



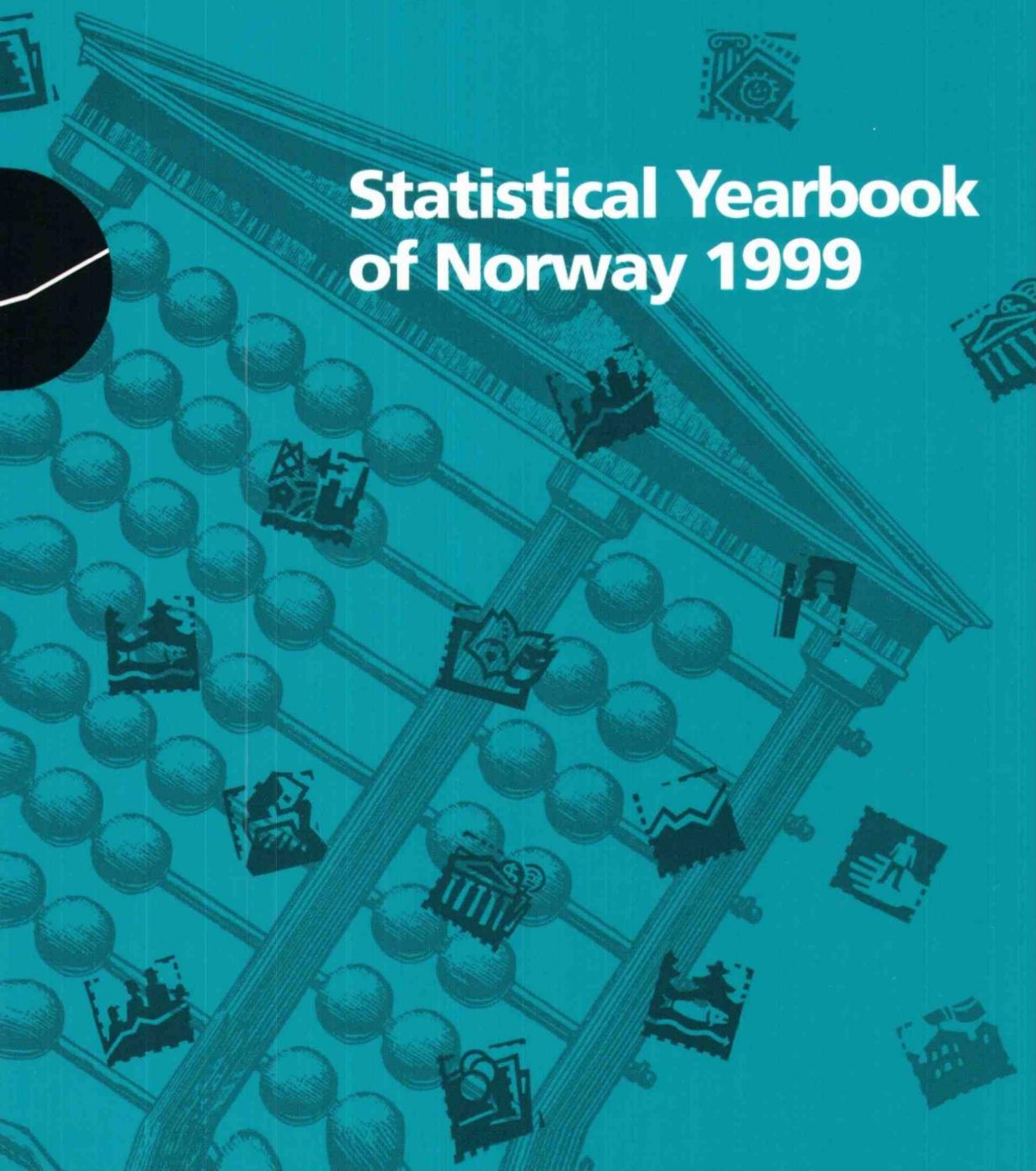
C 536

Norges offisielle statistikk

Official Statistics of Norway



# Statistical Yearbook of Norway 1999





C 536

Norges offisielle statistikk

Official Statistics of Norway

# **Statistical Yearbook of Norway 1999**

118th issue

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# Preface

The Statistical Yearbook of Norway 1999 contains summary information on recent developments in most areas of Norwegian society. The yearbook also contains the main figures from other countries selected from international statistics. With the help of 575 tables and 65 figures, Statistics Norway presents a cross-section of these developments in a form most people can use.

The yearbook presents the main figures from the official statistics for all the subjects Statistics Norway covers, based on material retrieved through our own surveys and administrative registers made available for statistical purposes in co-operation with many other public organizations. The statistics comply with established principles, standards and classifications, and also comply with international recommendations and guidelines.

In this year's edition, the 118th issue, the chapter on Svalbard has been extended. The tables have been gathered from a new publication, Svalbard Statistics 1999, recently published by Statistics Norway. In addition, tables have been improved, simplified and updated. These changes reflect the development of Statistics Norway's production of statistics, which in turn is a result of changes in the overall information needs in society.

The yearbook is a useful reference work at home, in schools, and in professional contexts. The list of tables and figures and alphabetical index at the back of the book make it easy to find information. The source references in the tables also make the yearbook a good starting point for those who are looking for more detailed statistics.

A separate Norwegian edition of the yearbook is published. Both editions are available in electronic version at Statistics Norway's home page on the Internet, from which it is also possible to download all the tables in spreadsheet format.

The yearbook is edited by Mr Per Olav Løvbak. In addition, more than hundred persons from within and outside Statistics Norway have made important contributions to this edition of the Statistical Yearbook of Norway.

Statistics Norway  
Oslo/Kongsvinger, 20 December 1999

Svein Longva



# Contents

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<b>List of figures</b> .....	6
<b>List of tables</b> .....	7
<b>Geographical survey</b> .....	15
<hr/>	
<b>Statistics by subject</b>	
00 General subjects .....	25
01 Environment .....	39
02 Population .....	53
03 Health and social conditions .....	97
04 Education .....	141
05 Personal economy and housing conditions .....	159
06 Labour market .....	177
07 Recreational, cultural and sporting activities .....	199
08 Prices and indices .....	211
09 National economy and external trade .....	231
10 Industrial activities .....	279
Agriculture, hunting and forestry .....	286
Fishing, sealing and whaling .....	306
Oil extraction, mining, quarrying and manufacturing .....	313
Electricity and gas supply .....	322
Building and construction statistics .....	327
Retail trade .....	331
Transport and communication .....	336
Financial intermediation .....	375
Real estate and other service activities .....	388
11 Financial markets .....	393
12 Public sector .....	397
<hr/>	
<b>Svalbard</b> .....	415
<hr/>	
<b>International tables</b> .....	423
<hr/>	
<b>Alphabetical register</b> .....	471
<hr/>	
<b>Measures and weight</b> .....	477
<hr/>	
<b>Topics 1995</b> .....	479

---

# List of figures

Figure	Page	Figure	Page
<b>00 General subjects</b>		<b>08 Prices and indices</b>	
1 Percentage of votes per party .....	26	33 The spot price of electricity, traded at Nord Pool ASA. Week 1 1995 - week 18 1999. Øre/kWh .....	212
<b>01 Environment</b>		34 Trend of prices for some selected commodity groups. 1979=100 .....	215
2 Use of energy goods outside the energy sectors and international maritime transport. PJ .....	46	35 Consumer price index. Weights. August 1998 - July 1999 .....	217
3 Trends for stocks of northeast Arctic cod, Norwegian spring-spawning herring and Barents Sea capelin. Million tons .....	47		
4 Emissions to air .....	49		
<b>02 Population</b>		<b>09 National economy and external trade</b>	
5 Population increase .....	54	36 Balance of payment. Million kroner .....	240
6 Population by sex, age and marital status . 1 January 1999 .....	68	37 Exports by 10 largest SITC sections. Million kroner .....	265
7 Total fertility rate. County. 1998 .....	76	38 Imports by 10 largest SITC sections. Million kroner .....	265
8 Infant mortality. Deaths under one year of age per 1 000 live births .....	77	39 Share of Norway's imports and exports, traditional commodities. 1998. Per cent .....	278
9 Net migration from abroad. Number .....	80		
10 Net migration. County. 1997 .....	82		
11 Immigrant population. Municipality. 1 January 1998 .....	88		
12 Marriages contracted and divorces. Number .....	91		
<b>03 Health and social conditions</b>		<b>10 Industrial activities</b>	
13 Percentage daily smokers 16-74 years of age. County. 1995-1998. Per cent .....	99	40 Agricultural area per holding. County. 1998. Decares .....	289
14 Age-standardized rates from malignant neoplasms, males and females. County. 1991-1995 .....	105	41 Deer hunting. Number of animals felled. Moose, red deer and wild reindeer .....	299
15 Suicide per 100 000 population. Males and females .....	107	42 Forest roads constructed. Kilometres .....	301
16 Physicians in municipal health services. Man-years per 10 000 inhabitants. 1997 .....	115	43 Quantity of catch, by main group of fish species. 1 000 tons live weight .....	309
17 Beds in institutions for the aged. County. 1997 .....	123	44 Fish farming. Quantity of slaughtered salmon. Tons live weight .....	312
18 Offences reported to the police per 1 000 population. County. 1998 .....	131	45 Gross value of production, by industry subsection. Mining, quarrying and manufacturing. Billion kroner .....	315
19 Crimes investigated per 1 000 population .....	136	46 Persons engaged by industry subsection. Mining, quarrying and manufacturing. 1996. 1 000 .....	316
<b>04 Education</b>		47 Hotels and similar establishments. Guest-nights, by nationality of the guests. Million guest-nights .....	336
20 Part of the population with higher education. County. 1997. Per cent .....	143	48 Domestic passenger transport. Billion passenger-kilometres .....	343
21 Pupils and students, by type of school .....	145	49 New registrations of passenger cars .....	347
22 Children in kindergarten. County. 15 December 1997. Per cent .....	148	50 Registered passenger cars and motor vehicles, total .....	349
<b>05 Personal economy and housing conditions</b>		51 Persons killed or injured, by degree of injury. 1989-100 .....	356
23 Consumption of alcoholic beverages per capita 15 years and over. Pure alcohol (litres) .....	170	52 Persons killed, by group of age. 1998 and average 1989-1997 .....	358
24 Consumption of certain food and beverages per capita per year. Kilo .....	172	53 Express Coastal Liner Bergen-Kirkenes. Passenger traffic. Number of passengers .....	360
25 Composition of consumption. Expenditure per household per year. Per cent .....	172	54 The merchant fleet. Tonnage. 1 000 GT .....	362
<b>06 Labour market</b>		55 Vessels in Norwegian foreign-going trades. Operation profit margin for Norwegian and foreign registered vessels. Per cent .....	364
26 Population aged 16-74 years, by main activity. Annual average. 1998. Per cent .....	178	56 Traffic at the airports with scheduled service. Million passengers .....	371
27 Labour force participation, by sex and age. Per cent .....	179	57 Mobile telephone subscriptions and beeper subscriptions. 1 000 .....	373
28 Employed persons, by industry. Annual average. 1998. Per cent .....	180	58 Participation capital in unit trusts, by investor sector. 1997. Per cent .....	384
29 Industrial disputes, wage earners involved and working days lost .....	190		
<b>07 Recreational, cultural and sporting activities</b>		<b>11 Financial markets</b>	
30 Number of visits to cinemas per inhabitant per year .....	203	59 Bankruptcy proceedings .....	396
31 Museums, by type. 1997. Per cent .....	204		
32 Number of members of religious communities outside Church of Norway. 1 January 1998 .....	206	<b>12 Public sector</b>	
		60 Local government. Composition of gross revenue. 1998 .....	401
		61 Local government. Expenditure by function in per cent of total expenditure. 1998 .....	403
		62 Survey of tax assessment. Personal and non-personal taxpayers. 1997. Per cent .....	409
		63 Ordinary income per capita. County. 1997. Kroner .....	413
		<b>Svalbard</b>	
		64 Svalbard. Protected areas and spread of the sea ice .....	416
		<b>International tables</b>	
		65 Price level indices for private consumption in Norway and in selected EU countries. EU=100 (SNA/EKS) .....	454

# List of tables

Table	Page	Table	Page
<b>00 General subjects</b>		<b>02 Population</b>	
1 Administrative divisions 1 January 1999 .....	25	35 Resident population at population censuses .....	53
2 Storting elections. Persons entitled to vote and votes cast. County .....	27	36 Population and increase in population .....	54
3 Storting elections. Valid votes, by party/electoral list .....	27	37 Population, land area and population density. County .....	55
4 Storting elections. Representatives, by party/electoral list and sex .....	28	38 Population in densely and sparsely populated areas. County. 1 January 1998 .....	55
5 Storting Election 1997. Valid votes, by party/electoral list. County .....	29	39 Population in urban settlements with 8 000 inhabitants or more .....	56
6 Storting Election 1997. Valid votes, by party/electoral list. County. Per cent .....	30	40 Population and area. Municipality .....	57
7 Municipal council elections and county council elections. Data from the voting register. Persons entitled to vote and voter turnout. County .....	31	41 Population, by sex, age and marital status. 1 January 1999 .....	65
8 Municipal council elections and county council elections. Votes cast, valid votes and voter turnout. County .....	31	42 Mean population, by sex, age and marital status. 1998 .....	66
9 Municipal council elections. Valid votes, by party/electoral list. County .....	32	43 Population, by sex and age. 1 January .....	68
10 Municipal council elections. Representatives, by party/electoral list. County .....	33	44 Private households. Figures for type/size of household .....	69
11 County council elections. Valid votes, by party/electoral list. County .....	34	45 Children 0-17 years of age, by relationship. Siblings regardless of age. 1 January 1999 .....	70
12 County council elections. Representatives, by party/electoral list. County .....	35	46 Children 0-17 years of age, by type of family and siblings regardless of age. County. 1 January 1999 .....	71
13 The 1972 Referendum on Norway's Accession to the EC and the 1994 Referendum on Norwegian membership of the EU. County .....	36	47 Components of population change .....	72
14 Percentage of persons on holiday in different seasons. 1 November 1997 to 31 October 1998 .....	36	48 Components of population change. County. 1997 .....	73
15 Time spent on various activities. Average for all days. Hours and minutes .....	37	49 Births .....	74
16 Most popular names in 1998. Girls and boys .....	38	50 Live births, by parity .....	74
<b>01 Environment</b>		51 Total fertility rate. County .....	75
17 Protected areas. Number and area. County. 31 December .....	39	52 Age-specific fertility rates, total fertility and reproduction rates .....	75
18 Total area, distribution of area and length of coastline. County .....	40	53 Adopted persons .....	77
19 Air temperature. Centigrades .....	41	54 Death and death rates .....	77
20 Precipitation .....	42	55 Mortality rates, by sex and age .....	78
21 Petroleum reserves in fields in production or under development per 31 December 1998 .....	43	56 Life expectancy .....	79
22 Petroleum resources on the Norwegian continental shelf not yet appraised per 31 December 1998 .....	44	57 Internal migration, immigration and emigration .....	80
23 Total recoverable petroleum resources on the Norwegian continental shelf per 31 December 1998 .....	45	58 Internal migration, immigration and emigration, by sex and age of migrants .....	81
24 Potential, operational and not operational hydro power. County. GWh .....	45	59 Net migration. County .....	81
25 Direct use of energy goods in Norwegian sectors. 1997. PJ .....	46	60 Migration to and from counties. 1997 .....	83
26 Use of energy goods outside the energy sectors. PJ .....	47	61 Immigration and emigration, by country .....	84
27 Main fish stocks. 1 000 tons .....	47	62 Foreign citizens, by sex, age and citizenship. 1 January 1999 .....	85
28 Emission of air pollutants .....	48	63 Naturalizations .....	86
29 Emissions to air, by source. 1996 .....	48	64 The immigrant population, first generation immigrants without Norwegian background, foreign born and foreign citizens, by country background, country of birth and citizenship. 1 January 1997 and 1998 .....	87
30 Emissions to air, by industry. 1996 .....	48	65 Asylum-seekers, by citizenship .....	89
31 Emissions to air, by county. 1996 .....	49	66 Attitude towards immigrants and immigration policy. Per cent .....	90
32 Household waste sent for material recovery, by material. Tons .....	50	67 Cohabitational status. Figures for sex and age group. Per cent .....	90
33 Household waste. Total amount and recovered amount. 1 000 tons and kg .....	51	68 Marriages, by previous marital status of spouses .....	90
34 Recovery of waste .....	51	69 Average age at marriage .....	91
		70 Marriage rates for first time married males and females in selected age groups .....	92
		71 Partnerships contracted. County .....	92
		72 Registered partnerships contracted, by age of the partners .....	93
		73 Marriages dissolved. Separations .....	93
		74 Divorces, by duration of marriage .....	93
		75 Divorces, by number of children. County. 1997 .....	94
		76 Estimated percentage of marriage dissolved, assuming divorce pattern of each single year. Population, by age per 1 January. Registered 1996. Projected 2000-2050 .....	94
		77	95

Table	Page	Table	Page
<b>03 Health and social conditions</b>			
78 Conscripts, by height. Per cent . . . . .	97	119 National Insurance. Expenditure on benefits during sickness. 1 000 kroner . . . . .	125
79 Height, weight and swimming ability of conscripts. County. 1999 . . . . .	97	120 National Insurance. Benefits at childbirth and adoption . . . . .	125
80 Percentage daily smokers, by sex and age group . . . . .	98	121 Unemployment benefits. Million kroner . . . . .	126
81 Percentage daily smokers and occasional smokers, by sex. County. 1995-1998 . . . . .	98	122 National Insurance. Old-age pension. County. 31 December 1998 . . . . .	126
82 Deaths, by age and cause of death. 1995 . . . . .	100	123 National Insurance. Cases of rehabilitation allowance terminated in 1998 . . . . .	126
83 Infant deaths, by age intervals and cause. 1995 . . . . .	101	124 National Insurance. Cases of rehabilitation allowance running per 31 December 1998 . . . . .	127
84 Perinatal and infant deaths . . . . .	102	125 National Insurance. Disability pension. County. 31 December 1998 . . . . .	127
85 Infant mortality. County . . . . .	102	126 National Insurance. Survivors' pension and benefits to unmarried, divorced or separated supporters. County. 31 December 1998 . . . . .	128
86 Deaths by occupational and non-occupational accidents, by age . . . . .	103	127 Family allowances. Allowance recipients, by number of children. County. 31 December 1998 . . . . .	128
87 Death rates from malignant neoplasms. Deaths per 100 000 population . . . . .	104	128 Social assistance. County . . . . .	129
88 Death rates from cardiovascular diseases. Deaths per 100 000 population . . . . .	104	129 Offences reported to the police, by group of offence and county. 1998 . . . . .	130
89 Violent deaths . . . . .	106	130 Offences reported to the police, by type . . . . .	132
90 Suicide, by sex and age . . . . .	106	131 Offences investigated, by police decision and type of offence. 1998 . . . . .	134
91 Cremations. 1998 . . . . .	107	132 Recidivism in a five-year period among persons charged in 1992, by group of offence in 1992 and at recidivism. Numbers and per cent . . . . .	137
92 Percentage of disease, injuries and handicaps in different age-groups. 1995 . . . . .	108	133 Sanctions, by type of sanction and sex and age of the person. 1997 . . . . .	137
93 Long-term disability, by sex and age. 1995. Per cent . . . . .	108	134 New admissions to penal institutions, by age and type of principal offence. 1997 . . . . .	138
94 Percentage in need of help or care among adults 67 years or older living at home. 1995 . . . . .	108	135 Population in penal institutions, by sex of the person and type of institution/type of sanction . . . . .	139
95 Dental status. Number of own teeth. 1995. Per cent . . . . .	108	136 Disputes dealt with at the conciliation boards . . . . .	139
96 New cases of cancer diagnosed, by sex and primary site . . . . .	109		
97 New cases of cancer, by age . . . . .	110		
98 Notified cases of tuberculosis, by site . . . . .	110		
99 Notified cases of infectious diseases . . . . .	111		
100 HIV infections, by risk factor and year of diagnosis . . . . .	111		
101 New cases of aids, by risk factor and year of notification. Deaths from aids . . . . .	112		
102 Reported injuries, by sex and industry. 1998 . . . . .	112		
103 Induced legal abortions. Woman's county of residence . . . . .	113		
104 Induced abortions, by age . . . . .	113		
105 Induced sterilizations, by sex and age. County. 1997 . . . . .	114		
106 Occupational groups in municipal health service excluded personnel working in institutions. County. 1997 . . . . .	114		
107 Number of beds, discharges, bed-days and out-patient consultations in health institutions. 1997 . . . . .	116		
108 Gross working expenses in health institutions, by type of institution. 1997. 1 000 kroner . . . . .	116		
109 Man-years in somatic institutions, by category of personnel and type of institution. 1997 . . . . .	117		
110 Man-years in psychiatric institutions, by category of personnel and type of institution. 1997 . . . . .	117		
111 Discharges and bed-days in somatic hospitals, by sex and age. 1998 . . . . .	118		
112 Discharges from somatic hospitals, by age and diagnosis. 1998 . . . . .	119		
113 Child welfare. Children under protection. 31 December 1997 . . . . .	121		
114 Number of beds in children's institutions, by type of institution. County. 1997 . . . . .	121		
115 Social home-help and home-nursing . . . . .	122		
116 Beds in institutions for the aged, by type of institution. County . . . . .	124		
117 National Insurance. Cases of sickness allowance terminated and sickness allowance days per case terminated . . . . .	124		
118 National Insurance. Sickness allowance days during the year . . . . .	125		

Table	Page	Table	Page
155 Adult education organized by popular education organizations. Number of courses, participants and lessons. County. 1998 .....	155	182 Private households. Selected variables of dwelling standard and disposal of private car. County. 3 November 1990 .....	175
156 Research personnel and man-years of research, by sector of performance .....	155	183 Distance to shopping, culture and other recreation facilities for inhabitants in different areas of residence. 1990. Average number of km ..	175
157 Current expenditure on research and experimental development, by sector of performance and field of science. 1997. Million kroner .....	156	184 Persons 16-79 years old living 2 kms or more from grocery shop. Per cent .....	175
158 Expenditure on research and experimental development, by type of expenditure and sector of performance. 1997. Million kroner .....	156		
159 Expenditure on research and experimental development, by source of funds. Million kroner .....	156		
160 Expenditure on research and experimental development in the business enterprise sector, by type of expenditure and industry. 1997 ..	157		
<hr/>			
<b>05 Personal economy and housing conditions</b>			
161 Personal taxpayers, by sex and ordinary income. 1997 .....	159	185 Persons aged 16-74 years, by sex, marital status and socio-economic group. Annual average. 1 000 .....	177
162 Personal taxpayers. Figures for exemption group/sex/age/occupational status/property/ordinary income. 1997 .....	160	186 Persons aged 16-74 years, by sex, marital status and labour force status. Annual average. 1 000 .....	177
163 Personal taxpayers. Figures for ordinary income, property and assessed taxes. 1997. Million kroner .....	161	187 Persons in the labour force, by sex, marital status and age. Annual average. 1998. 1 000 .....	178
164 Tax return account for resident persons 17 years and over. Average amount, by socio-economic status. 1997. Kroner .....	162	188 Employed persons, by sex and settled/usual working hours per week. Annual average. 1998. 1 000 .....	179
165 Tax return account for resident persons 17 years and over. Average amount in different gross income groups. 1997. Kroner .....	163	189 Employed persons, by sex and status. Annual average. 1 000 .....	179
166 Tax return account for resident persons 17 years and over. Income and deduction entries on an average .....	164	190 Employed persons, by sex and industry. Annual average. 1 000 .....	180
167 Property account for resident persons 17 years and over and portion of gross property .....	164	191 Employed persons, by sex and occupation. Annual average. 1 000 .....	181
168 Average after-tax income. Figures for different types of household and by characteristics of the main income earner. 1997. Kroner .....	165	192 Persons 16 years and over, by economic activity and sex. County. 3 November 1989 - 2 November 1990. Number and per cent .....	182
169 Households by after-tax income of households, by characteristics of the main income earner. 1997. Per cent .....	166	193 Economically active persons 16 years and over, by sex and industry .....	182
170 Income account for households. Figures for different types of household. Average per household. 1997. Kroner .....	167	194 Commuters 16 years and over at work in the week 27 October - 2 November 1990, by sex, age, industry and region .....	183
171 Income account for households. Figures for socio-economic status of the main income earner. Average per household. 1997. Kroner .....	168	195 Wage earners, by ordinary travel time to work. 1995. Per cent .....	184
172 Property account for households. Figures for socio-economic status of the main income earner. Average per household. 1997. Kroner .....	169	196 Economically active foreign citizens, by sex, age and occupational group. 3 November 1989 - 2 November 1990 .....	184
173 Property account for households, by age of the main income earner. Average per household. 1997. Kroner .....	169	197 Percentage of employed persons exposed to various work environment problems. 1996 .....	185
174 Consumption of alcoholic beverages. 1 000 litres .....	170	198 Sickness absenteeism among government employees. Per cent .....	186
175 Consumption of alcoholic beverages per capita 15 years and over. Litres .....	170	199 Unemployed persons (LFS), by sex and age. Annual average. 1 000 .....	186
176 Consumption expenditure per household per year, by commodity and service group .....	171	200 Unemployed persons registered at the employment offices .....	186
177 Consumption expenditure per household per year for various types of household. 1996-1997. 1997 prices. Kroner .....	173	201 Unemployed persons (LFS), by duration of unemployment. Annual average. 1 000 .....	187
178 Consumption expenditure per household per year in various residential areas. 1996-1997. 1997 prices. Kroner .....	173	202 Central organizations and other nation-wide associations for wage earners. Members per 31 December .....	187
179 Consumption expenditure per household per year in various regions. 1996-1997. 1997 prices. Kroner .....	173	203 Employers' associations. Establishments and persons employed per 31 December .....	189
180 Occupied private dwellings, by type of building. County. 1990 .....	174	204 Work stoppages .....	190
181 Occupied private dwellings, by construction period of the building. County. 1990 .....	174	205 Work stoppages, by industry .....	190

Table	Page	Table	Page
214 Monthly earnings of salaried employees in management of real estate, renting and business services. 1 September. Krone .....	196	248 Producer price index. 1981=100 .....	219
215 Monthly earnings of employees in financing. 1 September. Krone .....	196	249 Price index of first-hand domestic transactions. 1981=100 .....	220
216 Monthly earnings of employees in publicly maintained schools. 1 October. Krone .....	197	250 Price index for wholesale trade. 1995=100 ..	221
217 Monthly earnings of central government employees. 1 October. Krone .....	197	251 Price index for new detached houses. 1989=100 .....	221
218 Monthly earnings of municipal and county municipal employees. 1 October. Krone .....	198	252 Building cost index. 1978=100 .....	222
<b>07 Recreational, cultural and sporting activities</b>		253 Building cost index for constructions. 1. quarter 1985=100 .....	222
219 Norwegian Broadcasting Corporation. Hours of television broadcasting, by type of programme .....	199	254 Average yearly rent receipts in kroner per square metre. Office and administration buildings .....	222
220 Norwegian Broadcasting Corporation. Hours of broadcasting, by type of programme and radio channel .....	199	255 Price index for existing dwellings. Freeholder and housing co-operative. 1991=100 .....	223
221 Norwegian Broadcasting Corporation. Registered licences and persons employed. 31 December .....	200	256 Index of agricultural prices. 1985=100 .....	224
222 Norwegian Broadcasting Corporation. Operating account. 1 000 kroner .....	200	257 Monthly index of prices of farm products. 1985=100 .....	224
223 Percentage share of the population who has access to different medias in their homes. 1998 .....	200	258 Index numbers of value of retail sales. Average 1995=100 .....	225
224 Percentage of persons 9-79 years old with access to different electronic mass media channels and equipment .....	201	259 Annual index of industrial production, by division and main industrial groupings. 1995=100 .....	226
225 Newspapers .....	201	260 Monthly index of industrial production, by division and main industrial groupings. 1995=100 .....	227
226 Participation in different kinds of cultural activities, by persons 9-79 years old. 1997. Per cent .....	202	261 Statistics on orders. New orders received, by division and main industrial groupings. 1995=100 .....	228
227 Public and school libraries. 1997 .....	202	262 Statistics on orders. Stock of orders, by division and main industrial groupings. 1995=100 ..	229
228 Special and research libraries. 1997 .....	202	263 Statistics on stock. Stock, by division and main industrial groupings. 1995=100 .....	229
229 Cinemas .....	203		
230 Theatre and opera. 1997 .....	204		
231 Museums. 1997 .....	205		
232 Visits to divine services and other religious meetings, by persons 16 years old and over. 1997. Per cent .....	205		
233 Religious and philosophical communities outside the Church of Norway .....	206		
234 Percentage of persons 16 years and over with membership in different kind of associations. 1997 .....	207		
235 Norwegian Olympic Committee and Norwegian Federation of Sports. Sports clubs and membership. 31 December .....	207		
236 Radio listening and television viewing of persons 9-79 years old. Ratings in per cent ..	208		
237 Media use among persons 9-79 years old. Ratings in per cent .....	209		
<b>08 Prices and indices</b>			
238 Prices on electric energy and transmission, by consumer group. 1997. Øre/kWh .....	211		
239 Prices on electric energy and transmission to households, by county. 1997. Øre/kWh ..	212		
240 Prices received by farmers for agricultural commodities .....	213		
241 Prices of first class saw logs and unbarked pulp-wood. Krone per m <sup>3</sup> solid wood excl. bark ..	213		
242 Retail prices of some items. Krone .....	214		
243 Consumer price index, by month. 1979=100 ..	215		
244 Consumer price index. Consumption group. 1979=100 .....	216		
245 Consumer price index. Historical weights .....	217		
246 Consumer price index, by delivery sector. 1979=100 .....	218		
247 Price index for retail trade. Consumer price index according to industry group. 1979=100 .....	218		

<b>Table</b>	<b>Page</b>	<b>Table</b>	<b>Page</b>
285 Household consumption expenditure. Annual percentage change in volume and prices . . . . .	249	321 Orchards. Holdings with at least 50 fruit trees . . . . .	292
286 Gross fixed capital formation, by type and economic activity. Annual percentage change in volume and prices . . . . .	250	322 Horticultural production. Tons . . . . .	292
287 Exports of goods and services. Annual percentage change in volume and prices . . . . .	252	323 Holdings keeping livestock of different kinds and livestock per holding . . . . .	293
288 Imports of goods and services. Annual percentage change in volume and prices . . . . .	254	324 Livestock . . . . .	293
289 Fixed assets at the end of the year . . . . .	256	325 Livestock per 31 July 1998. County . . . . .	293
290 Foreign assets, liabilities and net claims at nominal value. Million kroner and per cent of gross domestic product . . . . .	258	326 Farmraised fur-bearing animals and tame reindeer . . . . .	294
291 Foreign assets and liabilities at nominal value, by sector and industry. Million kroner . . . . .	258	327 Livestock products for sale, home consumption and feed . . . . .	294
292 Foreign assets and liabilities at nominal value, by debtor and creditor country. Million kroner . . . . .	259	328 Tractors and combine harvesters . . . . .	294
293 Imports and exports . . . . .	260	329 Consumption of fertilizers and sale of mixed feed. Tons . . . . .	295
294 Exports of crude oil and natural gas . . . . .	260	330 Labour input, by category of manpower. Labour input off the holding. County and size of farm . . . . .	295
295 Index numbers of external trade. 1988 = 100 . . . . .	261	331 The holders' income and property. Income, property and taxes for holder and spouse. Million kroner . . . . .	296
296 Imports of principal commodities . . . . .	262	332 The holders' income and property. Average income, property and taxes for holder and spouse. Kroner . . . . .	296
297 Exports of principal commodities . . . . .	266	333 The holders' income and property. Number of holdings, by way of assessment for holder and spouse . . . . .	297
298 Imports and exports, by countries and commodity group. 1998. Million kroner . . . . .	269	334 Aggregate account of agriculture. Million kroner . . . . .	297
299 Value of imports and exports, by country. Million kroner . . . . .	274	335 Operating results in agriculture. Region, size of holding . . . . .	298
<b>10 Industrial activities</b>			
300 Turnover, by industry and main industrial groupings. Million kroner. Unadjusted figures . . . . .	279	336 Hunters buying hunting tax cards . . . . .	298
301 Statistics of accounts for non-financial joint-stock companies. Income statement and balance sheet . . . . .	280	337 Deer felled and registered irregular reduction of deer . . . . .	299
302 Statistics of accounts for non-financial joint-stock companies. Key figures. 1997 . . . . .	281	338 Small game hunting . . . . .	300
303 Self-employed. Tax return account, by main income. Average. 1997. Kroner . . . . .	282	339 Forest properties by size of productive forest area. County . . . . .	300
304 Calculation of personal income for self-employed. Average. 1997. Kroner . . . . .	282	340 Forest roads constructed and rebuilt. Number of roads, length and expenditure . . . . .	301
305 Main figures from the profit and loss statement. Self-employed. Rounded average. 1997. Kroner . . . . .	283	341 Forest regeneration, afforestation and forest drainage . . . . .	302
306 Tax return account for joint-stock companies, by main industry. 1996. Million kroner . . . . .	283	342 Roundwood removals, by buyer group. County, 1 000 m <sup>3</sup> . . . . .	302
307 Joint-stock companies. Depreciation from the point of view of capital assets, by type of assets. 1996. Million kroner . . . . .	284	343 Roundwood cut for sale. Properties. Removals of roundwood, by labour category. County and productive forest area . . . . .	303
308 Non-personal taxpayers included oil and gas extraction companies . . . . .	284	344 Forest appraisal. Productive forest area, by site class. Region . . . . .	304
309 Non-personal taxpayers, by main industry, excluding oil and gas extraction companies. 1997. Million kroner . . . . .	285	345 Forest appraisal. Growing stock and annual increment. Region . . . . .	304
<b>Agriculture, hunting and forestry</b>			
310 Number of agricultural and forest properties. County and size of property . . . . .	286	346 Aggregate account of forestry, logging and related service activities. Million kroner . . . . .	305
311 Area belonging to agricultural and forest properties, County and size of property. 1989. Km <sup>2</sup> . . . . .	287	<b>Fishing, sealing and whaling</b>	
312 Holdings, by size of agricultural area . . . . .	287	347 Fishermen and registered fishing vessels . . . . .	306
313 Holdings, by agricultural area. County . . . . .	288	348 Catch, by landing month and fish species. Tons live weight . . . . .	306
314 Holdings cultivating various crops and average area per holding which cultivates the crop in question . . . . .	288	349 Quantity of catch, by place of landing and fish species. 1998. Tons live weight . . . . .	307
315 Agricultural area. 1 000 decares . . . . .	290	350 Value of catch, by place of landing and fish species. 1998. 1 000 kroner . . . . .	308
316 Agricultural area per 31 July 1998. County. 1 000 decares . . . . .	290	351 Disposition of landings . . . . .	309
317 Agricultural production. Kg per decare . . . . .	290	352 Sea and river catch of salmon and sea trout. County/river. Tons . . . . .	310
318 Agricultural production. Holdings with at least 5 decares agricultural area in use. County. 1997. 1 000 tons . . . . .	291	353 Sealing . . . . .	310
319 Greenhouse nurseries, by area of greenhouses. Holdings with 300 m <sup>2</sup> and over . . . . .	291	354 Small-whale catching . . . . .	311
320 Greenhouse nurseries. Area of greenhouses, by use . . . . .	291	355 Operating results of whole-year operated fishing vessels over 13 metres . . . . .	311
		356 Fish farming. Units with slaughtering of fish for food and slaughtered quantity. County . . . . .	312
<b>Oil extraction, mining, quarrying and manufacturing</b>			
357 Mining, quarrying and manufacturing. Accounting figures for enterprises, by industry subsection. 1996 . . . . .	313		
358 Mining, quarrying and manufacturing. Principal figures for establishments . . . . .	313		

<b>Table</b>	<b>Page</b>	<b>Table</b>	<b>Page</b>
359 Mining, quarrying and manufacturing. Principal figures for establishments, by industry division. 1996 .....	314	396 Hotels and similar establishments. Capacity, guest-nights and utilization of capacity. County .....	336
360 Mining, quarrying and manufacturing. Persons engaged in establishments, by industry subsection .....	315	397 Hotels and similar establishments. Guest-nights, by purpose of the hotel stay. County. 1 000 .....	337
361 Mining, quarrying and manufacturing. Principal figures for establishments. County. 1996 .....	316	398 Hotels and restaurants. County .....	337
362 Establishments and persons engaged, by size and industry subsection. 1996 .....	317	399 Restaurants . Sales, by period. County. 1998. 1 000 .....	338
363 Persons engaged in establishments in mining, quarrying and manufacturing. County .....	318	400 Statistics of accounts for hotels and restaurants. Income statement and balance sheet. 1997 .....	338
364 Principal figures for extraction of crude petroleum and natural gas .....	318	401 Statistics of accounts for travel agencies and tour operators. Income statement and balance sheet. 1997 .....	339
365 Production of crude oil and natural gas per field .....	319	402 Camping sites. Number of sites and guest-nights. County. May-September .....	340
366 Production of crude oil and natural gas .....	319	403 Holiday dwellings. Number of holiday dwellings and guest-nights. County. 1998 .....	340
367 Accrued investment costs in extraction of crude petroleum and natural gas and pipeline transport. Million kroner .....	320	404 Imports, by mode of transport and commodity group. 1998. 1 000 tonnes .....	341
368 Principal figures for service activities incidental to oil and gas extraction excluding surveying .....	320	405 Exports, by mode of transport and commodity group. 1998. 1 000 tonnes .....	342
369 Principal figures for transport via pipelines. Million kroner .....	320	406 Domestic passenger transport, by mode of transport .....	343
370 Public meat inspection. Carcasses approved for human consumption .....	321	407 Domestic goods transport, by mode of transport .....	344
371 Dairying .....	321	408 Norwegian State Railways. Network, mobile equipment, traffic and persons employed .....	345
<b>Electricity and gas supply</b>		409 Norwegian State Railways. Operating account. 1 000 kroner .....	346
372 Production of principal energy commodities ..	322	410 Public roads. County. 1 January. Kilometres .....	346
373 Production of electric energy. County. GWh ..	322	411 New registrations of motor vehicles and trailers .....	347
374 Electricity supply .....	323	412 Vehicles discarded against refund, by county. 1998 .....	348
375 Water in reservoirs. Per cent of total reservoir capacity .....	324	413 Road motor vehicles and trailers, by type of vehicle. 31 December .....	348
376 Supply and use of electric energy. GWh .....	325	414 Road motor vehicles and trailers. County. 31 December 1998 .....	349
377 Net consumption of total electric energy, by consumer group and county. 1997. GWh ..	325	415 Driving licence, by class, sex and age .....	350
378 Final consumption of individual forms of energy .....	326	416 Change of ownership of used motor vehicles and trailers .....	351
379 Total energy consumption and losses in final consumption. PJ .....	326	417 Registered road goods vehicles and carrying capacity, by type of vehicle. 31 December .....	351
380 Percentage share of consumption, by individual forms of energy. 1997 .....	326	418 Domestic transport. Hire or reward or on own account. Transport performances, by type of vehicle. 1998 .....	352
<b>Building and construction statistics</b>		419 International road goods transport with Norwegian registered vehicles. Hire or reward. 1998 .....	352
381 Construction statistics. Main figures, by industry subclass. All local kind-of-activity units. 1996 ..	327	420 Freight transport, by road. County .....	353
382 Construction statistics. Principal figures, by county. Private local kind-of-activity units. 1996 .....	328	421 Supporting services to land transport. Local kind-of-activity units, sales and employment .....	353
383 Construction statistics. Principal figures, by industry subclass. Local kind-of-activity units (KAU) .....	328	422 Taxi transport. County .....	354
384 Building work started, by industry .....	329	423 Supporting services to water transport. Local kind-of-activity units, sales and employment .....	354
385 Buildings completed, by industry .....	329	424 Freight forwarding services. Local kind-of-activity units, sales and employment .....	355
386 Dwelling units started, by type of building ..	330	425 Road traffic accidents with personal injury. Persons killed or injured, by group of road-users and age. 1998 .....	355
387 Dwelling units started, by number of rooms. County. 1998 .....	330	426 Road traffic accidents with personal injury. Persons killed or injured .....	356
<b>Retail trade</b>		427 Road traffic accidents with personal injury. Persons killed or injured, by group of road-users and month/county .....	357
388 Internal trade, by industry group .....	331	428 Road traffic accidents with personal injury. Persons killed or injured, by age .....	358
389 Wholesale and retail trade, by industry group ..	331	429 Road traffic accidents with personal injury. Motor vehicles involved .....	358
390 Internal trade. Establishments, by division group. County .....	332	430 Operating account for scheduled road transport. County. 1997. Million kroner .....	359
391 Internal trade. Number of employees, by division group. County .....	333	431 Coastwise transport of goods. Transport for hire or reward and on own account. 1997 .....	359
392 Internal trade. Sales in million kroner, by division group. County .....	333		
393 Deliveries of petroleum products. Million litres .....	334		
394 Deliveries of petroleum products. County. Million litres .....	334		
395 Statistics of accounts for wholesale and retail trade. Income statement, balance sheet and key figures. 1996 .....	335		

<b>Table</b>	<b>Page</b>	<b>Table</b>	<b>Page</b>
432 Coastwise transport of passengers and goods. Scheduled service. 1 000 .....	360	464 Savings banks. Balance sheet by financial instrument per 31 December. Million kroner .....	380
433 Express Coastal Liner Bergen-Kirkenes. Passenger traffic .....	360	465 State lending institutions. Working account. Million kroner .....	381
434 Vessels registered in Norwegian ship registers. Vessels and tonnage, by type of register .....	361	466 State lending institutions. Balance sheet by financial instrument per 31 December. Million kroner .....	381
435 Vessels registered in Norwegian ship registers. Vessels and tonnage, by type of register and size of vessels .....	361	467 Mortgage companies. Working account. Million kroner .....	382
436 Vessels registered in Norwegian ship registers. Tonnage, by type of register, type and age of vessels. 31 December 1998. 1 000 GT .....	361	468 Mortgage companies. Balance sheet by financial instrument per 31 December. Million kroner .....	382
437 Vessels registered in Norwegian ship registers. Vessels and tonnage, by type of vessel. 31 December 1998 .....	362	469 Finance companies. Working account. Million kroner .....	383
438 Vessels registered in Norwegian ship registers not included in the statistics of the merchant fleet .....	362	470 Finance companies. Balance sheet by financial instrument per 31 December. Million kroner .....	383
439 Norwegian Ordinary Ship Register. Increase and decrease of vessels and tonnage .....	363	471 Unit trusts. Balance sheet per 31 December. Million kroner .....	384
440 Norwegian International Ship Register. Increase and decrease of vessels and tonnage .....	363	472 Life insurance companies. Working account. Million kroner .....	385
441 Vessels in Norwegian ocean transport. Operating results. Million kroner .....	364	473 Life insurance companies. Balance sheet per 31 December. Million kroner .....	385
442 Vessels registered in Norwegian ship registers in ocean transport. Operating result by type of vessel. Million kroner .....	365	474 Non-life insurance companies. Working account. Million kroner .....	386
443 Shipping freight indices, voyage freights .....	365	475 Non-life insurance companies. Balance sheet per 31 December. Million kroner .....	386
444 Norwegian crew on board vessels registered in Norwegian ship registers, by trade of vessel, sex and county of domicile. 1998 .....	366	476 Pension funds. Working account. Million kroner .....	387
445 Crew on board vessels registered in Norwegian ship registers, by trade of vessel, nationality and sex of the persons .....	367	477 Pension funds. Balance sheet per 31 December. Million kroner .....	387
446 Foreign crew on board vessels registered in Norwegian ship registers, by country of domicile .....	368	<b>Real estate and other service activities</b>	
447 Marine casualties. 1998 .....	369	478 Notified transfers of real property. County .....	388
448 Engine-driven aircraft registered, by type. 31 December 1998 .....	369	479 Notified transfers of real property, by type of property .....	388
449 Traffic at the airports with scheduled service. 1998 .....	370	480 Notified transfers of real property, by type of transfer and type of property. 1998 .....	389
450 Scheduled air service. Domestic routes .....	371	481 Transfer of dwelling properties with building, voluntary sale, by purchase price .....	389
451 Norway Post. Profit and loss account. Million kroner .....	372	482 Transfer of holiday properties with building, voluntary sale, by purchase price .....	390
452 Telenor concern. Profit and loss account. Million kroner .....	372	483 Business services. Main figures for local kind-of-activity units. County. 1996 .....	390
453 Mobile telephone and beeper subscriptions. 31 December .....	373	484 Real estate, renting and business activities. Principal figures, by industry subclass. 1996 .....	391
454 Telephone subscriptions. County. 31 December 1998 .....	374	485 Service activities. Principal figures, by industry subclass .....	392
<b>Financial intermediation</b>		<b>11 Financial markets</b>	
455 Main figures for financial enterprises per 31 December .....	375	486 Changes in money supply. Billion kroner .....	393
456 Financial institutions. Average interest rates on deposits and loans per 31 December .....	375	487 Bond's debt in Norwegian kroner per 31 December. Million kroner .....	393
457 Loans from financial institutions to non-financial enterprises and unincorporated private enterprises, by lender sector and borrower industry. 31 December 1997. Million kroner .....	376	488 Issues of bonds and average interest rate. Million kroner and per cent .....	394
458 Loans from financial institutions, by lender sector and borrower sector per 31 December 1998. Million kroner .....	377	489 Outstanding debt of treasury notes, certificates of deposits and commercial papers in Norwegian kroner per 31 December. Million kroner .....	394
459 Central Bank of Norway. Working account. Million kroner .....	378	490 Issues of shares, by sector. At market value. Million kroner .....	394
460 Central Bank of Norway. Balance sheet by financial instrument per 31 December. Million kroner .....	378	491 Indices of share prices. January 1983=100 .....	395
461 Commercial banks incl. Postal Bank. Working account. Million kroner .....	379	492 Stock statistics. Million kroner .....	395
462 Commercial banks incl. Postal Bank. Balance sheet by financial instrument per 31 December. Million kroner .....	379	493 Foreign exchange rates per 31 December .....	395
463 Savings banks. Working account. Million kroner .....	380	494 Bankruptcy proceedings, by industry .....	396

Table	Page	Table	Page
499 General government. Total expenditure, by function. Million kroner .....	401	<b>International tables</b>	
500 Central government. Total expenditure, by function. Million kroner .....	402	533 Area, population and increase in population. Macro regions and regions .....	423
501 Local government. Total expenditure, by function. Million kroner .....	402	534 Area, population, rate of population increase and density. Country .....	424
502 General government. Financial balance sheet per 31 December. Million kroner .....	403	535 Total primary energy supply. World, total and selected countries .....	430
503 Central government. Financial balance sheet per 31 December. Million kroner .....	404	536 Emissions to air of sulphur oxides ( $\text{SO}_x$ ). 1 000 tons .....	431
504 Local government. Financial balance sheet per 31 December. Million kroner .....	404	537 Emissions to air of nitrogen oxides ( $\text{NO}_x$ ). 1 000 tons .....	431
505 National Insurance Scheme Fund. Balance sheet per 31 December. Million kroner .....	405	538 Emissions to air of carbon dioxide ( $\text{CO}_2$ ) from energy use. Million tons .....	432
506 Guarantee income, stipends and scholarships to artists. 1998 .....	405	539 Population of the largest cities. 1 000 .....	433
507 Public expenditure on development aid and international, humanitarian relief work. Million kroner .....	406	540 World's largest cities. Summary .....	439
508 Public expenditure on development aid etc. Bilateral assistance, by recipient countries. Million kroner .....	406	541 Components of population change .....	440
509 Percentage of persons 16 years old and over who are positive to Norwegian development aid, by sex, age and party .....	407	542 Fertility, by age, total fertility and reproduction rates .....	442
510 Municipalities and county municipalities. Current expenses, by main chapter. Million kroner .....	407	543 Death rates, by cause of death. Per 100 000 population .....	444
511 Survey of tax assessment. Personal and non-personal taxpayers .....	408	544 Persons in the labour force, by sex. Per cent of all persons in each group. 1997 .....	446
512 Survey of tax assessment, by taxpayer group. 1997. Million kroner .....	409	545 Unemployed persons as per cent of the labour force .....	446
513 Distributed taxes, by taxpayer group and type. Million kroner .....	410	546 Radio and television. 31 December 1995 .....	447
514 Central government, fiscal account including National Insurance Scheme. Tax revenue. Million kroner .....	411	547 Cinemas .....	448
515 Municipal and county tax assessment. Personal and non-personal taxpayers. County. 1997 .....	412	548 National consumer price index for selected countries. 1990=100 .....	449
516 Municipalities, by language used in administration. "Bokmål" and "nynorsk". 1998 ..	412	549 Harmonized indices of consumer prices. 1996=100 .....	450
<b>Svalbard</b>		550 Expenditure on gross domestic product. 1997 .....	451
517 Geographical survey. Islands and glaciers .....	415	551 Gross domestic product per capita. Indices using current PPPs. OECD = 100 .....	452
518 Geographical survey. Fjords and mountains .....	415	552 Gross domestic product. Annual percentage change in volume .....	452
519 Meteorological data. Svalbard Airport .....	417	553 Private consumption expenditure per capita in selected OECD countries. Calculated with purchasing power parities (PPP) in US dollars .....	453
520 Persons in settlements 1 January .....	417	554 Price level indices in Norway and in selected EU countries. EU15=100 (SNA/EKS). 1996 .....	453
521 Norwegian settlement on Svalbard, by age and sex. 1 January .....	417	555 The European Free Trade Association's trade, by area. 1997. Million \$ .....	453
522 Kindergartens. Type of ownership, children, persons employed and man-years .....	418	556 The European Union's trade, by area. 1997. Million \$ .....	454
523 Pupils in primary and lower secondary school at Longyearbyen school. 1 September .....	418	557 Value of external trade. Million \$ .....	455
524 Pupils in the upper secondary school. 1 October .....	418	558 Land area, agricultural area and crop production. 1997 .....	456
525 Industrial activities in Norwegian settlements. Main figures, by industry .....	419	559 Livestock 1997. 1 000 heads .....	458
526 Coal mining .....	419	560 Production and consumption of electric energy. 1995 .....	459
527 Accommodation facilities in Longyearbyen. Guest-nights, by the purpose of the accommodation and at the camping site .....	420	561 Automobiles .....	460
528 Hotels in Longyearbyen. Guest-nights, by nationality .....	420	562 Road traffic accidents with personal injury in the Nordic countries .....	461
529 Vehicles and other trailers registered on Svalbard .....	421	563 The merchant fleet of the world. Registered vessels .....	462
530 Aviation. Passengers and goods. Svalbard/Longyear .....	421	564 The merchant fleet of the world. Tonnage for registered vessels per 30 June. 1 000 GT .....	463
531 The Svalbard Budget. Revenue, by type. Account figures. 1 000 kroner .....	422	565 The merchant fleet of the world. Tonnage for registered vessels per 30 June. Age .....	463
532 The Svalbard Budget. Expenditure, by type. Account figures. 1 000 kroner .....	422	566 The merchant fleet of the Nordic countries. Merchant vessels .....	464
		567 Scheduled air service of the airlines. Million kilometres .....	465
		568 Scandinavian Airlines System .....	466
		569 Foreign exchange rates against U.S. dollar .....	466
		570 Market prices of industrial shares. 1990=100 .....	466
		571 Government bonds .....	467
		572 Public expenditure on development aid .....	467
		573 Social security expenditure in the Nordic countries. 1996 .....	468
		574 Tax revenue of OECD member countries. 1995 .....	470
		575 Tax revenue of OECD member countries as percentage of GDP .....	470

# Geographical survey

The Kingdom of Norway consists of the mainland, the archipelago of Svalbard and the island Jan Mayen.

The mainland consists of continental Norway and every island, islet and rock within the Norwegian baseline.

Svalbard consists of Bjørnøya, Spitsbergen, Nordaustlandet, Barentsøya, Edgeøya, Kong Karls land, Hopen, Prins Karls forland and every island, islet and rock situated between 10° and 35° E. longitude and between 74° and 81° N. latitude. By an international treaty (the Svalbard treaty), signed on 9 February 1920, Norway's sovereignty over the archipelago was recognised. On 17 July 1925 the archipelago was officially incorporated into the Kingdom of Norway.

Jan Mayen is an island situated in the northern Atlantic. On 8 May 1929 it was placed under Norwegian sovereignty, and became by law of 27 February 1930 a part of the Kingdom of Norway.

The Antarctic islands Bouvet Island, Peter I's Island and Queen Maud's land (20°W. and 45°E.) on the Antarctic continent are dependencies. They were placed under Norwegian sovereignty by law of 27 February 1930, parliamentary resolution of 23 April 1931 and royal announcement of 14 January 1939, respectively. The dependencies are not part of the Kingdom of Norway.

## Geographical delimitation of the mainland and the Kingdom of Norway

<b>Delimitation</b>	<b>The mainland including islands</b>	<b>The mainland excluding islands</b>	<b>The Kingdom of Norway</b>
North . . . . .	Knivskjelodden on Magerøy in Nordkapp municipality. 71°11' 09" N.	Kinnaroddan on Nordkinnhalvøya in Gamvik and Lebesby municipalities. 71°08' 02" N.	Rossøya on Svalbard. 80°49' 45" N.
South . . . . .	Pysen in Mandal municipality. 57°57' 31" N.	Lindesnes in Lindesnes municipality. 57°58' 46" N.	Pysen in Mandal municipality. 57°57' 31" N.
East . . . . .	Hornøya in Vardø municipality. 31°10' 07" E.	Kibergneset in Vardø municipality. 31°03' 52" E.	Krämerpynten on Kvitøya, Svalbard. 33°31' 05"E.
West. . . . .	Holmebåen by Utvær in Solund municipality. 04°29' 57" E.	Vardetangen on Lindåshalvøya in Austrheim municipality. 04°56' 43" E.	Høybergodden on Jan Mayen. 09°04' 39" W.

## Coastline, width and land frontiers of the mainland

<b>Coast line</b>	<b>km</b>
Without fjords and bays . . . . .	2 650
With fjords and bays . . . . .	21 465
Islands. . . . .	35 793
Total . . . . .	57 258

<b>Width</b>	<b>km</b>
Largest . . . . .	430
Smallest (at <i>Hellembotn</i> in Tysfjord) . . . . .	6
Distance Kinnaroddan - Lindesnes . . . . .	1 752

<b>Land frontier</b>	<b>km</b>
With Sweden . . . . .	1 619
With Finland . . . . .	727
With Russia . . . . .	196
Total . . . . .	2 542

<b>Area</b>	<b>km<sup>2</sup></b>
Kingdom of Norway . . . . .	385 156
Mainland . . . . .	323 759
Svalbard . . . . .	61 020
Jan Mayen . . . . .	377

<b>Dependencies</b>	<b>km<sup>2</sup></b>
Queen Maud's land . . . . .	-
Bouvet Island . . . . .	49
Peter I's Island . . . . .	156

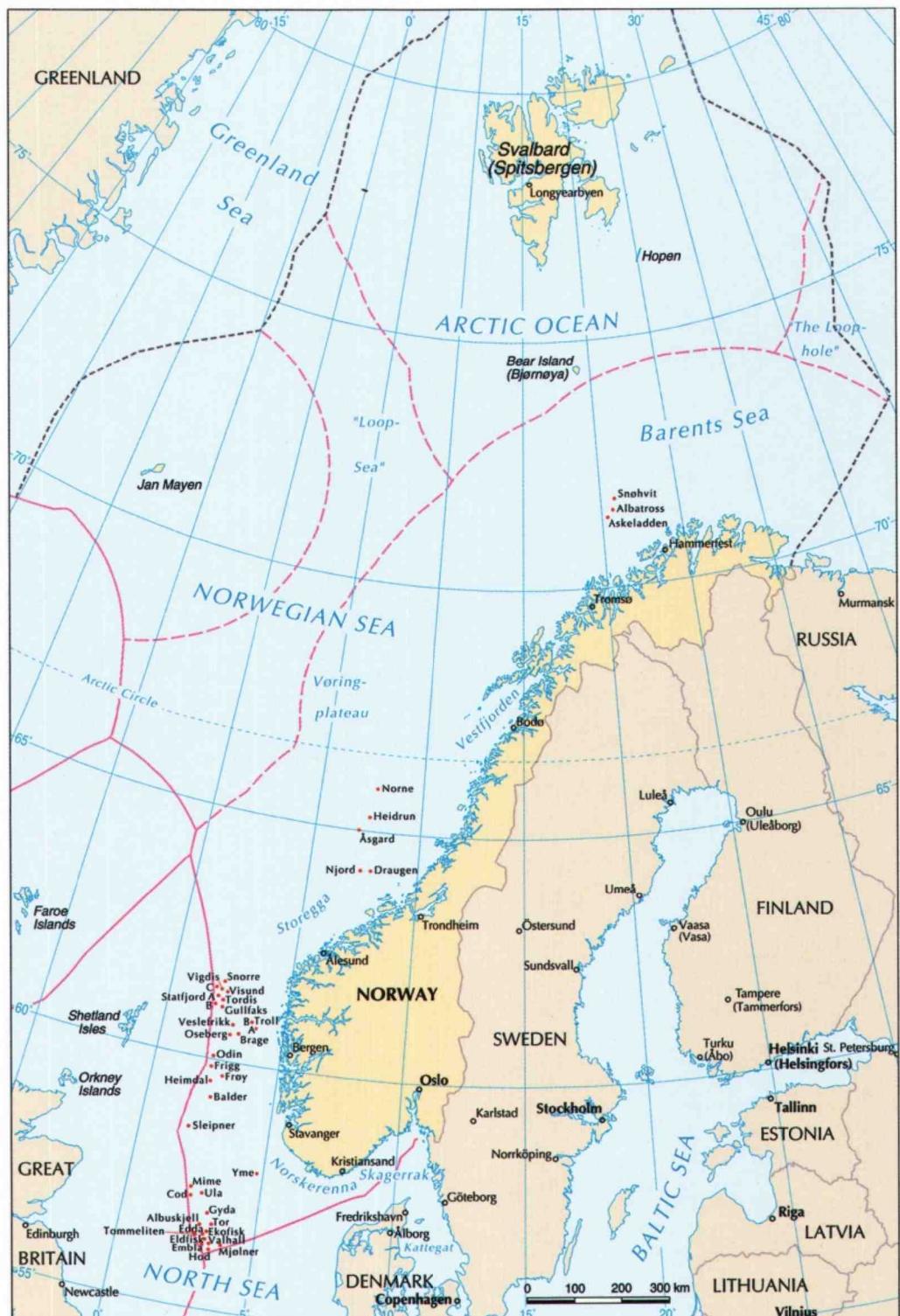
  

<b>In the sea</b>	<b>km<sup>2</sup></b>
Between the baseline and the coast . . . . .	*90 126
Between the baseline and 4 nautical miles ( <i>territorial border</i> ) . . . . .	*18 865
Between the baseline and 12 nautical miles ( <i>fishing limit</i> ) . . . . .	*56 705
Between the baseline and 200 nautical miles ( <i>economic zone</i> )	
• With median line towards Russia . . . . .	*878 575
• With sector principle towards Russia . . . . .	*815 723
Maritime zone around Svalbard . . . . .	*803 993
Maritime zone around Jan Mayen. . . . .	*296 611

<b>Largest islands</b>	<b>km<sup>2</sup></b>	<b>km<sup>2</sup></b>
Hinnøya (Nordland and Troms) . . . . .	2 198	Gudbrandsdalslågen/Vorma . . . . .
Senja (Troms) . . . . .	1 590	Tana . . . . .
Langøya (Nordland) . . . . .	860	Drammensvassdraget . . . . .
Sørøya (Finnmark). . . . .	816	Skienvassdraget. . . . .
Kvaløy (Troms) . . . . .	737	Otra . . . . .
Ringvassøy (Troms) . . . . .	656	Trysilelva <sup>3</sup> . . . . .
Hitra (Sør-Trøndelag) . . . . .	565	Alta. . . . .
Seiland (Finnmark) . . . . .	559	Namsen . . . . .
Austvågøy (Nordland) . . . . .	527	Hallingdalselva/Snarumselva . . . . .
Andøya (Nordland) . . . . .	490	Arendalsvassdraget. . . . .
Spitsbergen (Svalbard) . . . . .	37 814	
Nordaustlandet (Svalbard) . . . . .	14 467	
Edgeøya (Svalbard) . . . . .	5 073	
<b>Largest lakes<sup>1</sup></b>		<b>m</b>
Mjøsa (Hedmark, Oppland, Akershus) . . . . .		Kjelsfossen (Aurland) . . . . .
Røssvatnet (Nordland) . . . . .		Søndre Mardalsfoss (Nesset) . . . . .
Femund (Hedmark, Sør-Trøndelag) . . . . .	362	Mongefossen (Rauma) . . . . .
Randsfjorden (Oppland) . . . . .	210	Vedalsfossen (Eidfjord) . . . . .
Tyrfjorden (Buskerud) . . . . .	204	Opo (Ullensvang) . . . . .
Snåsavatnet (Nord-Trøndelag) . . . . .	136	
Tunnsjøen (Nord-Trøndelag) . . . . .	133	Approximate vertical fall:
Øyeren (Akershus, Østfold) . . . . .	118	Tyssestrengene (Odda) . . . . .
Limingen (Nord-Trøndelag) . . . . .	108	Ringedalsfossen (Odda) . . . . .
Nisser (Telemark) . . . . .	92	Skykkjedalsfossen (Eidfjord) . . . . .
Blåsjø <sup>2</sup> (Aust-Agder, Rogaland) . . . . .	90	Vettifossen (Årdal) . . . . .
	80	Austerkrokfossen (Sørfold) . . . . .
	80	Søndre Mardalsfoss (Nesset) . . . . .
<b>Largest glaciers</b>	<b>km<sup>2</sup></b>	<b>m</b>
Jostedalsbreen (Sogn og Fjordane) . . . . .	487	Galdhøpiggen (Lom) . . . . .
Vestre Svartisen (Nordland) . . . . .	221	Glittertinden <sup>4</sup> (Lom) . . . . .
Søndre Folgefonna (Hordaland) . . . . .	185	Store Skagastølstind (Luster, Årdal) . . . . .
Østre Svartisen (Nordland) . . . . .	148	Styggedalstind (Luster) . . . . .
Blåmannsisen (Nordland) . . . . .	87	Skarstind (Lom) . . . . .
Hardangerjøkulen (Hordaland) . . . . .	73	
Austfonna incl Vegaonna (Nordaustlandet, Svalbard) . . . . .	8 492	
Olav V Land (Spitsbergen, Svalbard) . . . . .	*4 150	
<b>Other geographical information</b>		
<b>Longest fjords</b>	<b>km</b>	<b>m</b>
Sognefjorden (Solund - Skjolden) . . . . .	204	Cohkarå (Porsanger) . . . . .
Hardangerfjorden (Børmlø - Odda) . . . . .	179	Fannaråki (Luster) . . . . .
Trondheimsfjorden (Agdenes - Steinkjer) . . . . .	126	Gausta (Tinn) . . . . .
Porsangen (Sværholtklubben - Brennvelv) . . . . .	123	Hallingskarvet (Hol, Ulvik) . . . . .
Storfjorden (Hareidlandet - Geiranger) . . . . .	110	Høgevarde (Flå, Krødsherad, Sigdal) . . . . .
Nordfjord (Husevågøy - Loen) . . . . .	106	Hårteigen (Ullensvang) . . . . .
Oslofjorden (Færder - Oslo) . . . . .	100	Jiekkevárrí (Lyngen, Tromsø) . . . . .
Wijdefjorden (Spitsbergen, Svalbard) . . . . .	105	Njunis (Målselv) . . . . .
Istfjorden (Spitsbergen, Svalbard) . . . . .	100	Oksskolten (Hemnes) . . . . .
<b>Longest rivers</b>	<b>km</b>	Rendalssøln (Rendalen) . . . . .
Glomma . . . . .	600	Romsdalshorn (Rauma) . . . . .
Pasvikelva . . . . .	360	Rondslottet (Dovre, Foldal) . . . . .
Numedalslågen. . . . .	352	Skogshorn (Hemsedal) . . . . .
		Snøhetta (Dovre) . . . . .
		Storsteinsfjellet (Narvik) . . . . .
		Storsylen (Tydal) . . . . .
		Suliskongen (Fauske) . . . . .
		Store Trolltind (Rauma) . . . . .
		Beerenberg (Jan Mayen) . . . . .
		Newtontoppen (Spitsbergen, Svalbard) . . . . .
		Perriertoppen (Spitsbergen, Svalbard) . . . . .

<sup>1</sup>Areas for regulated lakes are referring to highest regulated water level. <sup>2</sup>Artificial lake. <sup>3</sup>Also 520 km in Sweden (Klarälven - Göta älv), making it the longest river in the Nordic countries. <sup>4</sup>Including glacier at summit.

# Ocean areas around Norway



— Agreed maritime boundary

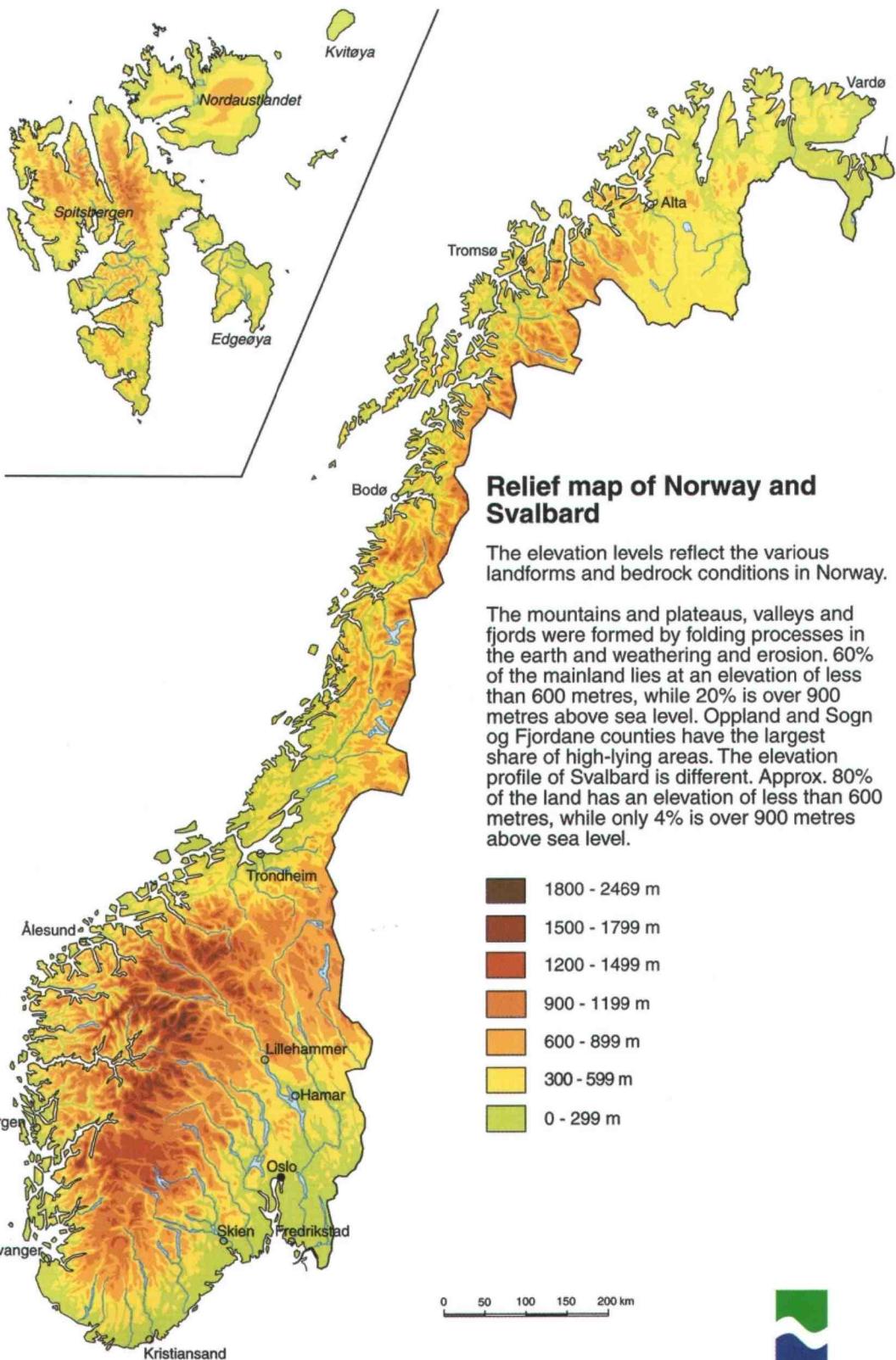
- - - Centre line

- - - 200 mile zone boundary

• Oil and gas installations on the  
Norwegian Continental Shelf

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Source: National atlas for Norway  
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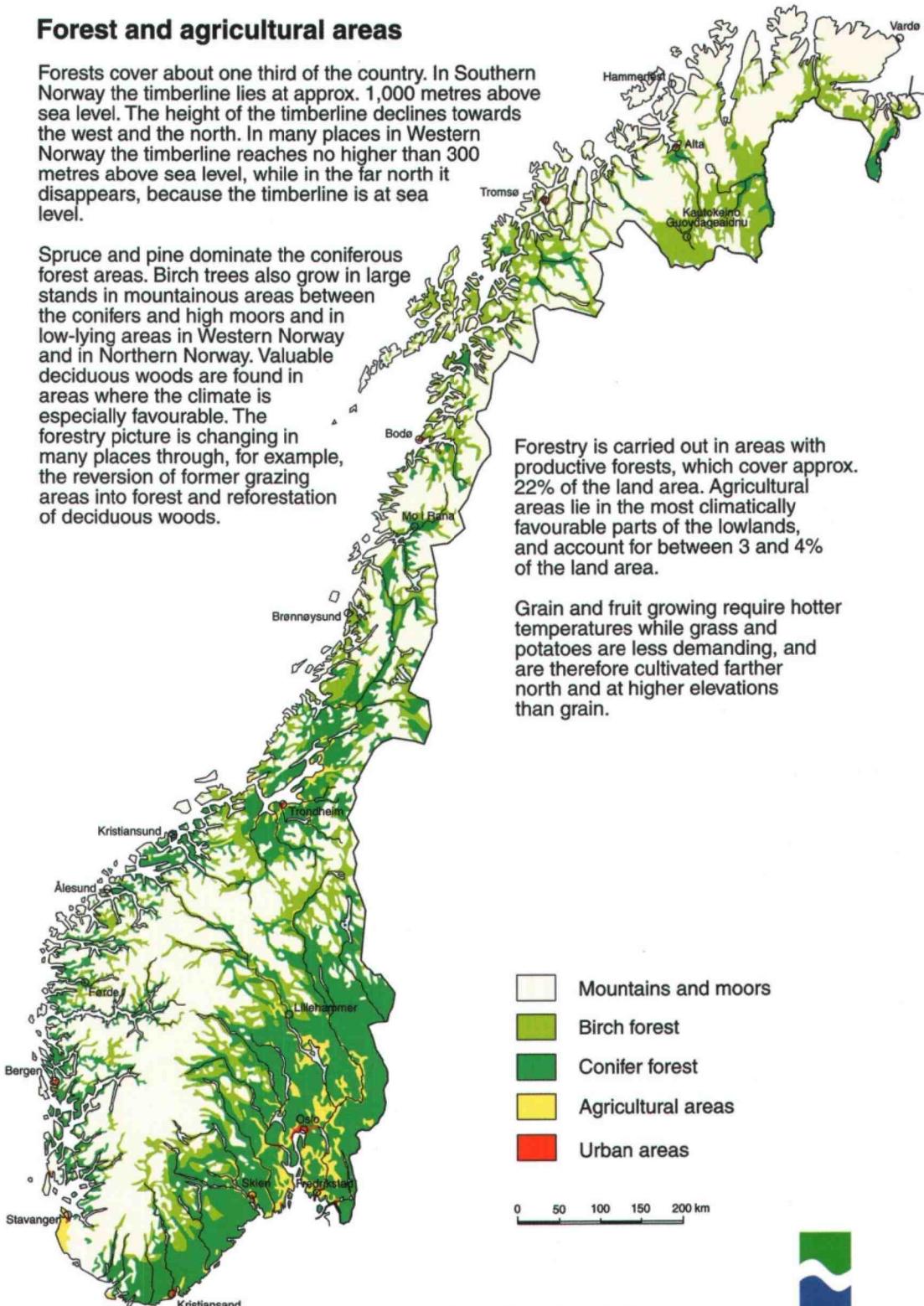
STATENS KARTVERK



## Forest and agricultural areas

Forests cover about one third of the country. In Southern Norway the timberline lies at approx. 1,000 metres above sea level. The height of the timberline declines towards the west and the north. In many places in Western Norway the timberline reaches no higher than 300 metres above sea level, while in the far north it disappears, because the timberline is at sea level.

Spruce and pine dominate the coniferous forest areas. Birch trees also grow in large stands in mountainous areas between the conifers and high moors and in low-lying areas in Western Norway and in Northern Norway. Valuable deciduous woods are found in areas where the climate is especially favourable. The forestry picture is changing in many places through, for example, the reversion of former grazing areas into forest and reforestation of deciduous woods.



Forestry is carried out in areas with productive forests, which cover approx. 22% of the land area. Agricultural areas lie in the most climatically favourable parts of the lowlands, and account for between 3 and 4% of the land area.

Grain and fruit growing require hotter temperatures while grass and potatoes are less demanding, and are therefore cultivated farther north and at higher elevations than grain.

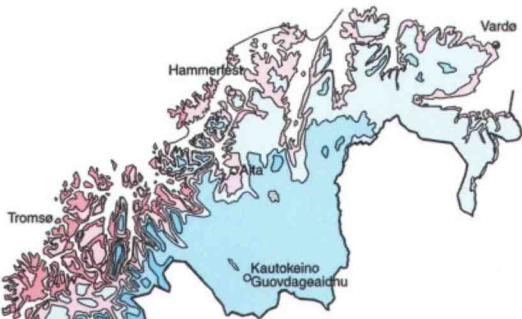
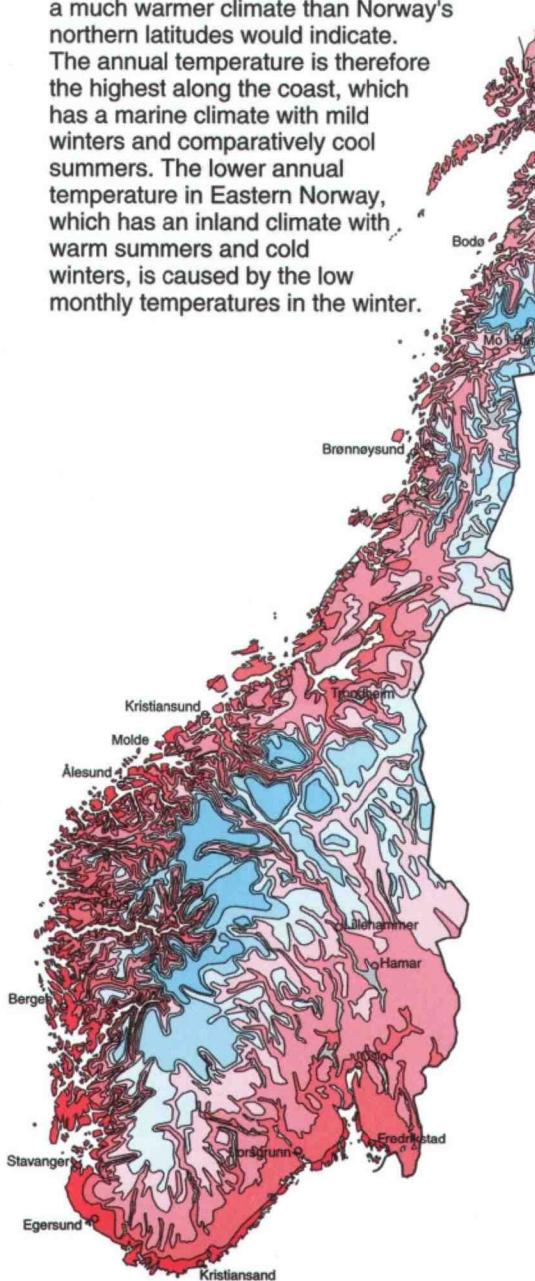
Source: National atlas for Norway  
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## Annual temperature

Annual temperature (in °C) is used here to denote normal annual temperature, i.e. the average of all annual temperatures recorded in the period 1961-1990.

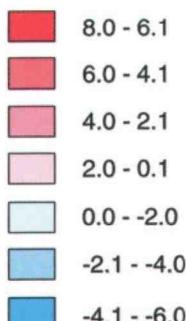
The location of the country on the east side of a large and relatively warm ocean area with predominately western winds, yields a much warmer climate than Norway's northern latitudes would indicate. The annual temperature is therefore the highest along the coast, which has a marine climate with mild winters and comparatively cool summers. The lower annual temperature in Eastern Norway, which has an inland climate with warm summers and cold winters, is caused by the low monthly temperatures in the winter.



The warmest area on an annual basis is the coastal zone from Lista to Stad, while the coolest area in lower-lying areas is the Finnmark Plateau. The annual temperature decreases from south to north, from the coast towards the interior and with increasing elevation.

The meteorological stations in Bergen and Skudeneshavn on Karmøy island have the highest annual temperature, with +7.7°C. The Sihččajávri station on the Finnmark Plateau has the lowest annual temperature in lower-lying areas, with -3.1°C.

Annual temperature in °C



0 50 100 150 200 km



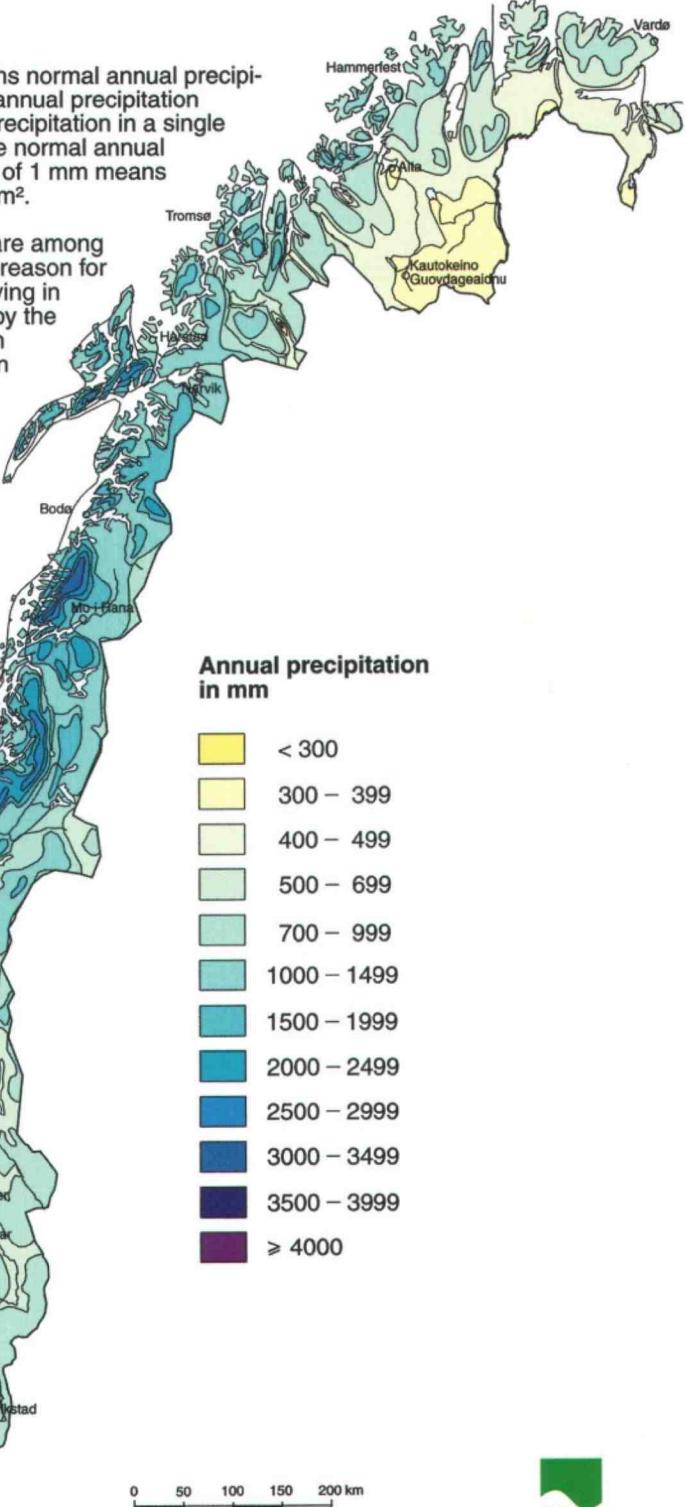
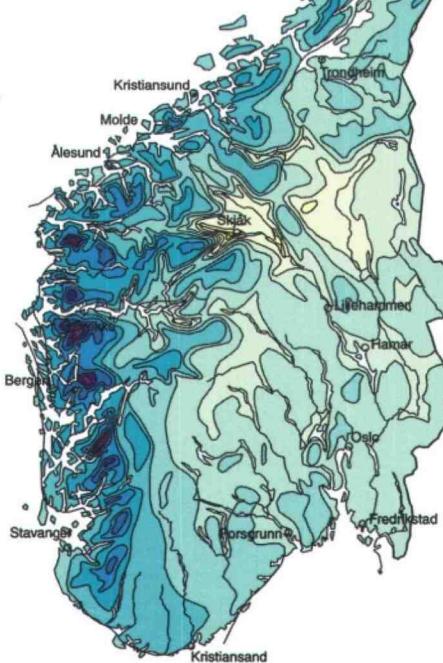
Source: National atlas for Norway  
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## Annual precipitation

The term annual precipitation means normal annual precipitation, which is the average of the annual precipitation values for the period 1960-1990. Precipitation in a single year can vary substantially from the normal annual precipitation. A precipitation height of 1 mm means that 1 litre of water has fallen on 1 m<sup>2</sup>.

Certain areas in Western Norway are among the wettest regions in Europe. The reason for this is that moist masses of air moving in from the west are forced upwards by the high coastal mountains, resulting in precipitation. The interior of Eastern Norway and the Finnmark Plateau are sheltered from the wind directions causing high precipitation in Western Norway and along the coast farther north to Lofoten.

In Southern Norway, documented precipitation varies from 278 mm at Skjåk in Gudbrandsdalen to 3,575 mm at Brekke in Sogn. In Northern Norway, annual precipitation varies from 282 mm in Dividalen in Troms to 2,935 mm at Brattland in Nordland. The highest annual precipitation values, for example on glaciers, are calculated on the basis of snow amounts.



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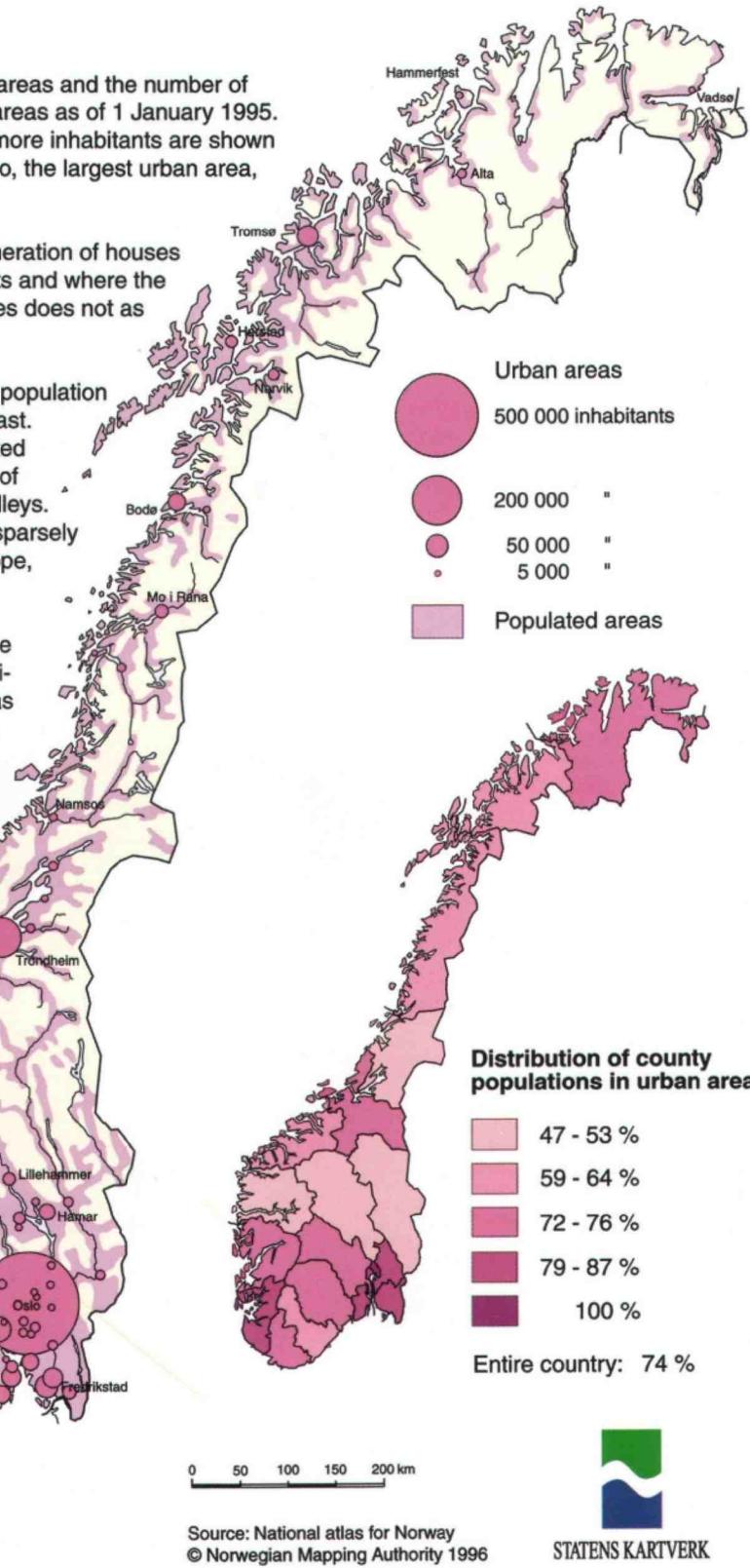
## Settlement

The map shows populated areas and the number of inhabitants in major urban areas as of 1 January 1995. Urban areas with 5,000 or more inhabitants are shown with circles on the map. Oslo, the largest urban area, has 722,871 inhabitants.

An urban area is an agglomeration of houses having at least 200 residents and where the distance between the houses does not as a rule exceed 50 metres.

Around three fourths of the population of Norway live along the coast. Other fairly densely populated areas are the plain regions of Eastern Norway and the valleys. Norway is one of the most sparsely populated countries in Europe, with 14 persons per km<sup>2</sup>.

The smallest map shows the percentage of county inhabitants living in urban areas as of 1 January 1995. In 1865, around 20% of Norway's population lived in urban areas. By 1995, the figure had reached 74 %.



## Communications

The map shows roads, airports and the route of the Coastal Express service. A number of major cities and urban areas are also marked.



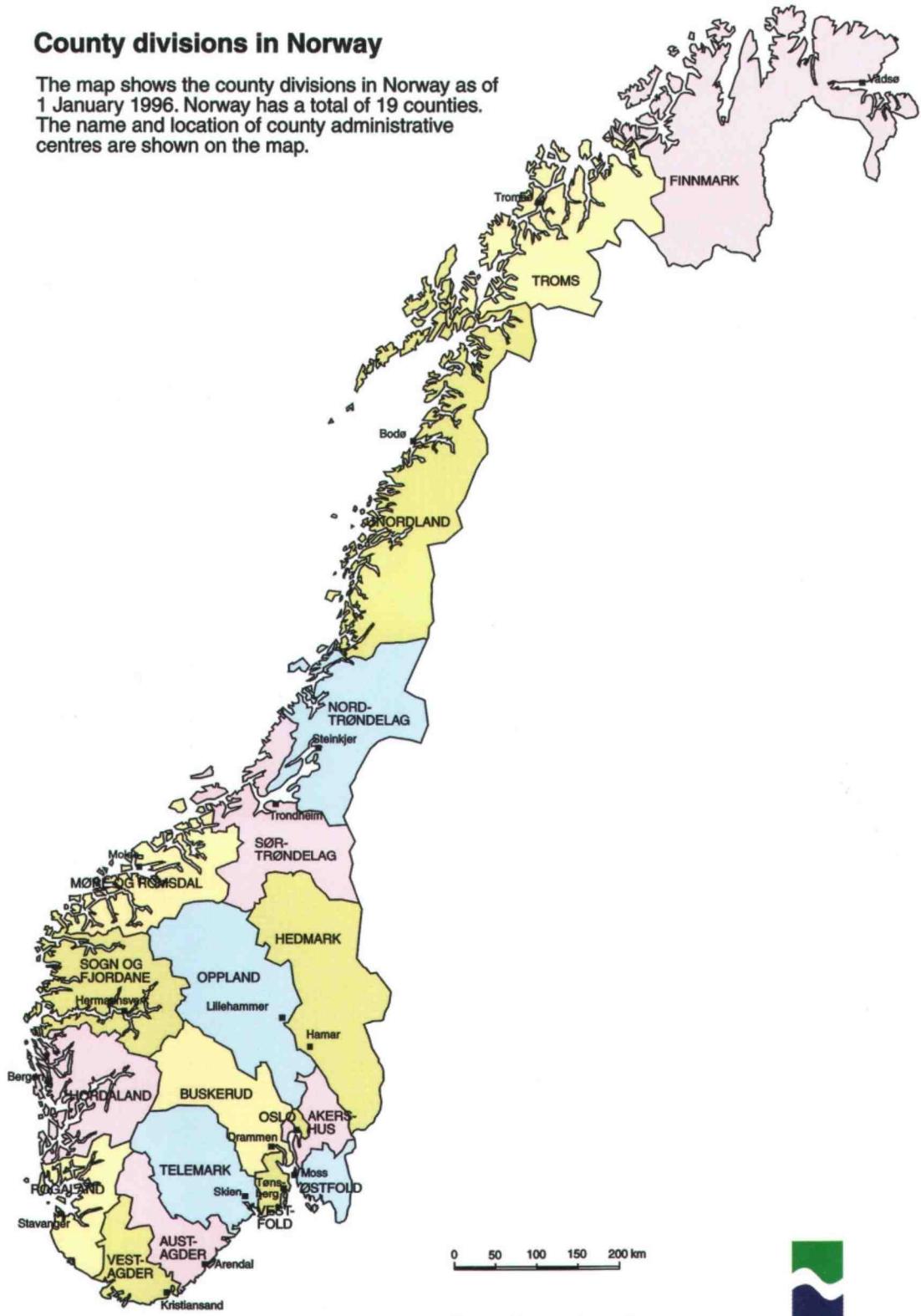
Source: National atlas for Norway  
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## County divisions in Norway

The map shows the county divisions in Norway as of 1 January 1996. Norway has a total of 19 counties. The name and location of county administrative centres are shown on the map.



Source: National atlas for Norway  
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# General subjects

## 1 Administrative divisions 1 January 1999<sup>1</sup>

County	Municipalities, total	Ecclesiastical divisions			
		Parishes	Clerical districts	Deaneries	Dioceses
<b>Total.....</b>	<b>435</b>	<b>1 311</b>	<b>626</b>	<b>102</b>	<b>11</b>
Østfold.....	18	58	28	4	Borg
Akershus.....	22	74	38	5	Borg/Oslo <sup>3</sup>
Oslo.....	1	57	42	5	Oslo
Hedmark.....	22	77	31	5	Hamar
Oppland.....	26	87	34	5	Hamar
Buskerud.....	21	66	30	6	Tunsberg
Vestfold.....	15	50	24	4	Tunsberg
Telemark.....	18	67	29	5	Agder
Aust-Agder.....	15	37	18	<sup>2</sup> 4	Agder
Vest-Agder.....	15	47	19	<sup>2</sup> 3	Agder
Rogaland.....	26	83	46	8	Stavanger
Hordaland.....	34	122	59	8	Bjørgvin
Sogn og Fjordane.....	26	88	29	4	Bjørgvin
Møre og Romsdal.....	38	101	42	7	Møre
Sør-Trøndelag.....	25	78	35	<sup>2</sup> 7	Nidaros
Nord-Trøndelag.....	24	58	25	<sup>2</sup> 5	Nidaros
Nordland.....	45	96	51	8	Sør-Hålogaland
Troms.....	25	42	27	5	Nord-Hålogaland
Finnmark.....	19	23	19	4	Nord-Hålogaland

## General subjects

### 1 (cont.). Administrative divisions 1 January 1999<sup>1</sup>

County	Police districts	Rural police districts	Judicial divisions			Appellate court districts
			Conciliation board districts	Primary court districts	Appellate court subdistricts	
<b>Total.....</b>	<b>54</b>	<b>337</b>	<b>439</b>	<b>87</b>	<b>16</b>	<b>6</b>
Østfold .....	4	15	18	5	1	Borgarting
Akershus.....	3	17	22	6	61	Borgar-/Eidsivating <sup>9</sup>
Oslo.....	1	-	2	1	61	Borgarting
Hedmark.....	3	19	24	5	71	Eidsivating
Oppland.....	2	24	26	5	71	Eidsivating
Buskerud.....	3	19	21	5	7.	Borgarting
Vestfold.....	4	12	15	5	1	Agder
Telemark.....	5	13	18	5	1	Agder
Aust-Agder .....	41	13	15	53	81	Agder
Vest-Agder .....	42	8	15	54	81	Agder
Rogaland.....	3	21	27	7	1	Gulathing
Hordaland.....	3	29	34	6	71	Gulathing
Sogn og Fjordane .....	2	23	26	4	7.	Gulathing
Møre og Romsdal .....	3	24	38	4	1	Frostating
Sør-Trøndelag .....	2	21	25	5	71	Frostating
Nord-Trøndelag .....	2	18	24	3	7.	Frostating
Nordland.....	5	33	45	57	81	Hålogaland
Troms .....	2	15	25	53	81	Hålogaland
Finnmark.....	4	13	19	4	1	Hålogaland

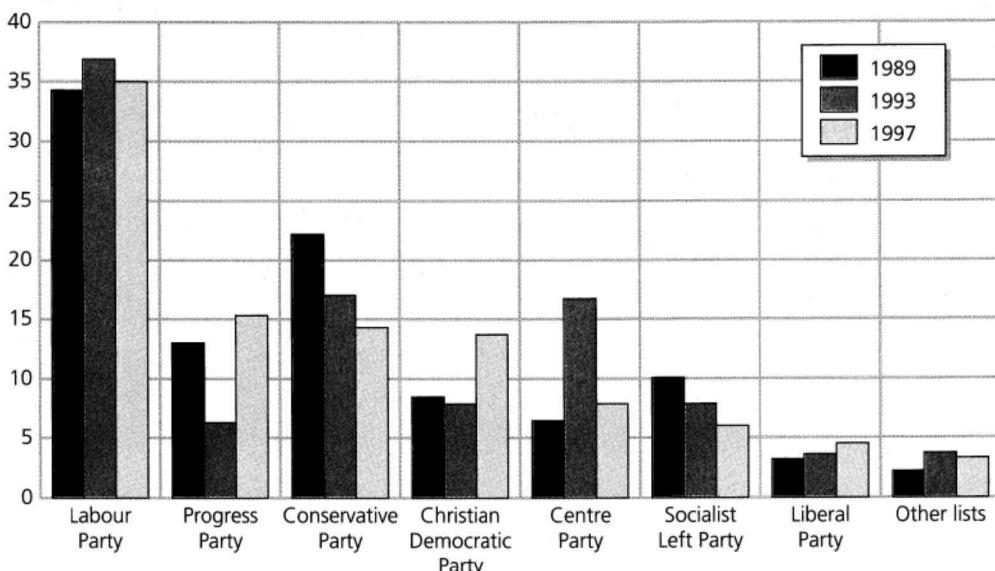
<sup>1</sup>County distribution of divisions according to location of administrative centres. <sup>2</sup>The deaneries Otredal, Nord-Fosen and Stjørdal comprise parishes in Aust-Agder, Nord-Trøndelag and Sør-Trøndelag, respectively. <sup>3</sup>The municipalities Asker and Bærum are a part of the diocese of Oslo, the rest of Akershus of Borg. <sup>4</sup>Kristiansand police district comprises municipalities in Aust-Agder. <sup>5</sup>The primary court districts Kristiansand and Ofoten comprise parts of Aust-Agder and Troms, respectively. <sup>6</sup>The appellate court subdistricts Oslo, Vest-Agder and Nordland comprise parts of the counties Akershus, Aust-Agder and Troms, respectively. <sup>7</sup>The appellate court subdistricts Hedmark and Oppland, Trondheim and Hordaland, Sogn og Fjordane also include the counties Oppland, Nord-Trøndelag and Sogn og Fjordane, respectively.

<sup>9</sup>Romerike appellate court subdistrict is a part of Eidsivating appellate court district, the rest of Akershus of Borgarting.

Source: Church Council. More information: Division fonn and Education Statistics.

### 1 Percentage of votes per party

Per cent



## 2

Storting elections. Persons entitled to vote and votes cast<sup>1</sup>. County

County	Persons entitled to vote			Votes cast	P.c. voter turnout	Votes rejected	Valid votes
	Total	Males	Females				
1973 . . . . .	2 686 676	1 315 999	1 370 677	2 155 734	80.2	3 530	2 152 204
1977 . . . . .	2 780 190	1 358 080	1 422 110	2 304 496	82.9	3 386	2 301 110
1981 . . . . .	3 003 093	1 466 108	1 536 985	2 462 142	82.0	3 387	2 458 755
1985 . . . . .	3 100 479	1 512 448	1 588 031	2 605 436	84.0	3 619	2 601 817
1989 . . . . .	3 190 311	1 556 416	1 633 895	2 653 173	83.2	5 569	2 647 604
1993 . . . . .	3 259 957	1 592 545	1 667 412	2 472 551	75.8	10 602	2 461 949
1997 . . . . .	3 311 190	1 622 935	1 688 255	2 593 669	78.3	9 508	2 584 161
<b>1997</b>							
Østfold . . . . .	187 025	93 017	94 008	144 638	77.3	671	143 967
Akershus . . . . .	331 397	162 588	168 809	271 768	82.0	1 117	270 651
Oslo . . . . .	373 860	176 252	197 608	296 256	79.2	1 588	294 668
Hedmark . . . . .	145 462	71 270	74 192	113 402	78.0	553	112 849
Oppland . . . . .	142 381	69 982	72 399	110 696	77.7	332	110 364
Buskerud . . . . .	176 425	86 085	90 340	139 728	79.2	707	139 021
Vestfold . . . . .	157 882	76 315	81 567	124 485	78.8	571	123 914
Telemark . . . . .	125 740	61 433	64 307	97 787	77.8	273	97 514
Aust-Agder . . . . .	75 138	36 981	38 157	57 918	77.1	205	57 713
Vest-Agder . . . . .	110 559	53 935	56 624	87 145	78.8	232	86 913
Rogaland . . . . .	259 599	127 770	131 829	208 174	80.2	618	207 556
Hordaland . . . . .	318 356	155 914	162 442	252 264	79.2	665	251 599
Sogn og Fjordane . . . . .	80 231	40 567	39 664	62 580	78.0	147	62 433
Møre og Romsdal . . . . .	182 396	90 581	91 815	142 334	78.0	274	142 060
Sør-Trøndelag . . . . .	196 414	96 228	100 186	152 686	77.7	578	152 108
Nord-Trøndelag . . . . .	96 137	47 729	48 408	73 533	76.5	242	73 291
Nordland . . . . .	182 393	90 607	91 786	135 498	74.3	300	135 198
Troms . . . . .	113 803	56 849	56 954	83 387	73.3	201	83 186
Finnmark . . . . .	55 992	28 832	27 160	39 390	70.3	234	39 156

<sup>1</sup>Votes cast are the sum of valid votes plus rejected votes.

Source: NOS Storting Election. More information: Division for Population and Education Statistics.

## 3

## Storting elections. Valid votes, by party/electoral list

Party/electoral list	Votes				Per cent			
	1985	1989	1993	1997	1985	1989	1993	1997
<b>Total . . . . .</b>	<b>2 601 817</b>	<b>2 647 604</b>	<b>2 461 949</b>	<b>2 584 161</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Labour Party . . . . .	1 061 712	907 393	908 724	904 362	40.8	34.3	36.9	35.0
Progress Party . . . . .	96 797	345 185	154 497	395 376	3.7	13.0	6.3	15.3
Conservative Party . . . . .	791 537	588 682	419 373	370 441	30.4	22.2	17.0	14.3
Christian Democratic Party . . . . .	214 969	224 852	193 885	353 082	8.3	8.5	7.9	13.7
Centre Party . . . . .	171 770	171 269	412 187	204 824	6.6	6.5	16.7	7.9
Socialist Left Party . . . . .	141 950	266 782	194 633	155 307	5.5	10.1	7.9	6.0
Liberal Party . . . . .	81 202	84 740	88 985	115 077	3.1	3.2	3.6	4.5
Pensioners' Party . . . . .	7 846	7 863	25 835	16 031	0.3	0.3	1.0	0.6
Red Electoral Alliance <sup>1</sup> . . . . .	14 818	22 139	26 360	43 252	0.6	0.8	1.1	1.7
The Fatherland's Party . . . . .	.	.	11 694	3 805	.	.	0.5	0.1
The Greens . . . . .	.	10 136	3 054	5 884	.	0.4	0.1	0.2
Communist Party . . . . .	4 245	.	361	1 979	0.2	.	0.0	0.1
White Electoral Alliance <sup>2</sup> . . . . .	.	8 963	1 952	463	.	0.3	0.1	0.0
The Liberal People's Party <sup>3</sup> . . . . .	12 958	470	725	258	0.5	0.0	0.0	0.0
Interpolitical People's Party . . . . .	.	.	.	9 195	.	.	.	0.4
Other lists <sup>4</sup> . . . . .	2 013	9 130	19 684	4 825	0.1	0.4	0.8	0.2

<sup>1</sup>1989: Environment and Solidarity. <sup>2</sup>New party 1997: Stop Immigration/Help the immigrants home. Before 1997: Stop Immigration. <sup>3</sup>The New People's Party 1973-1977. In 1989: The Liberals - European Party. <sup>4</sup>1989: Future for Finnmark 8 817.

Source: NOS Storting Election. More information: Division for Population and Education Statistics.

## General subjects

### 4 Storting elections. Representatives, by party/electoral list and sex

	1957	1961	1965	1969	1973	1977	1981	1985	1989	1993	1997
<b>Both sexes</b>											
Total .....	150	150	150	150	155	155	155	157	165	165	165
Labour Party .....	78	74	68	74	62	76	66	71	63	67	65
Progress Party <sup>1</sup> .....	.	.	.	.	4	-	4	2	22	10	25
Conservative Party.....	29	29	31	29	29	41	53	50	37	28	23
Christian Democratic Party.....	12	15	13	14	20	22	15	16	14	13	25
Centre Party .....	15	16	18	20	21	12	11	12	11	32	11
Socialist Left Party <sup>2</sup> .....	.	2	2	-	16	2	4	6	17	13	9
Liberal Party.....	15	14	18	13	2	2	2	-	-	1	6
Red Electoral Alliance .....	.	.	.	.	-	-	-	-	-	1	-
Communist Party.....	1	-	-	-	-	-	-	-	-	-	-
The Liberal People's Party <sup>3</sup> .....	.	.	.	.	1	-	-	-	-	-	-
Future for Finnmark.....	.	.	.	.	.	.	.	.	1	.	.
Interpolitical People's Party .....	.	.	.	.	.	.	.	.	.	.	1
<b>Males</b>											
Total .....	140	137	138	136	131	118	115	103	106	100	105
Labour Party .....	70	63	57	63	50	56	44	41	31	34	33
Progress Party <sup>1</sup> .....	.	.	.	.	4	-	4	2	21	9	23
Conservative Party.....	27	28	30	27	24	29	40	35	26	20	16
Christian Democratic Party.....	12	15	13	13	19	19	14	12	9	8	14
Centre Party .....	15	15	18	20	18	11	9	10	8	18	7
Socialist Left Party <sup>2</sup> .....	.	2	2	-	13	1	2	3	10	9	6
Liberal Party.....	15	14	16	13	2	2	2	-	-	1	5
Red Electoral Alliance .....	.	.	.	.	-	-	-	-	-	1	-
Communist Party.....	1	-	-	-	-	-	-	-	-	-	-
The Liberal People's Party <sup>3</sup> .....	.	.	.	.	1	-	-	-	-	-	-
Future for Finnmark.....	.	.	.	.	.	.	.	.	1	.	-
Interpolitical People's Party .....	.	.	.	.	.	.	.	.	.	.	1
<b>Females</b>											
Total .....	10	13	12	14	24	37	40	54	59	65	60
Labour Party .....	8	11	9	11	12	20	22	30	32	33	32
Progress Party <sup>1</sup> .....	.	.	.	.	-	-	-	-	1	1	2
Conservative Party.....	2	1	1	2	5	12	13	15	11	8	7
Christian Democratic Party.....	-	-	-	1	1	3	1	4	5	5	11
Centre Party .....	-	1	-	-	3	1	2	2	3	14	4
Socialist Left Party <sup>2</sup> .....	.	-	-	-	3	1	2	3	7	4	3
Liberal Party.....	-	-	2	-	-	-	-	-	-	-	1
Red Electoral Alliance .....	.	.	.	.	-	-	-	-	-	-	-
Communist Party.....	-	-	-	-	-	-	-	-	-	-	-
The Liberal People's Party <sup>3</sup> .....	.	.	.	.	-	-	-	-	-	-	-
Future for Finnmark.....	.	.	.	.	-	-	-	-	-	-	-
Interpolitical People's Party .....	.	.	.	.	-	-	-	-	-	-	-

<sup>1</sup>Anders Lange's Party 1973-1977. <sup>2</sup>Socialist People's Party 1961-1969. Socialist Association for the Election in 1973. <sup>3</sup>The New People's Party 1973-1977. In 1989: The Liberals - European Party.

**Source:** NOS Storting Election. **More information:** Division for Population and Education Statistics.

# 5 Storting Election 1997. Valid votes, by party/electoral list. County

County	Total	Labour Party	Progress Party	Conser-vative Party	Christian Democratic Party	Centre Party	Socialist Left Party	Liberal Party
<b>The whole country ....</b>	<b>2 584 161</b>	<b>904 362</b>	<b>395 376</b>	<b>370 441</b>	<b>353 082</b>	<b>204 824</b>	<b>155 307</b>	<b>115 077</b>
Østfold.....	143 967	57 713	22 841	17 806	19 218	10 013	6 649	4 526
Akershus.....	270 651	94 187	47 218	58 993	24 930	12 478	15 404	10 853
Oslo.....	294 668	98 340	52 828	63 980	20 083	3 774	25 954	12 460
Hedmark.....	112 849	53 035	12 467	8 932	9 742	14 760	8 782	2 680
Oppland.....	110 364	50 957	11 200	9 602	12 026	15 456	6 011	3 155
Buskerud.....	139 021	56 913	23 907	22 152	13 217	10 692	6 515	3 814
Vestfold.....	123 914	41 517	24 873	22 384	15 529	6 947	6 514	4 005
Telemark.....	97 514	38 002	14 911	9 551	13 841	7 772	7 342	3 413
Aust-Agder.....	57 713	17 568	9 836	7 651	11 963	4 718	2 515	2 697
Vest-Agder.....	86 913	22 769	15 347	11 813	22 826	6 020	3 014	3 481
Rogaland.....	207 556	57 386	38 575	29 892	41 099	15 600	8 297	11 648
Hordaland.....	251 599	77 172	40 300	33 902	42 716	15 627	12 412	17 838
Sogn og Fjordane.....	62 433	19 413	4 868	6 187	11 640	10 700	3 262	5 734
Møre og Romsdal.....	142 060	39 390	20 854	15 836	32 695	14 156	5 836	10 075
Sør-Trøndelag.....	152 108	58 826	18 771	20 661	17 072	14 065	10 510	6 121
Nord-Trøndelag.....	73 291	29 370	6 651	4 981	8 845	14 003	4 601	3 446
Nordland.....	135 198	48 921	15 377	12 375	17 732	14 752	9 915	4 888
Troms.....	83 186	28 670	10 578	9 393	12 833	9 520	6 150	2 916
Finnmark.....	39 156	14 213	3 974	4 350	5 075	3 771	5 624	1 327
	The Pensioners' Party	Red Electoral Alliance	The Fatherland's Party	The Greens	Nature Law Party	Communist Party	Interpolitical People's Party	Other <sup>1</sup> lists
<b>The whole country ....</b>	<b>16 031</b>	<b>43 252</b>	<b>3 805</b>	<b>5 884</b>	<b>2 207</b>	<b>1 979</b>	<b>9 195</b>	<b>3 339</b>
Østfold.....	1 881	2 227	218	263	117	149	.	346
Akershus.....	1 830	2 874	298	976	258	119	.	233
Oslo.....	2 729	11 766	360	1 302	230	184	45	633
Hedmark.....	1 093	769	148	139	154	148	.	.
Oppland.....	539	786	201	212	101	81	37	.
Buskerud.....	.	948	168	238	140	136	.	181
Vestfold.....	.	1 315	224	329	135	62	.	80
Telemark.....	1 215	1 021	165	151	65	65	.	.
Aust-Agder.....	.	421	109	104	95	36	.	.
Vest-Agder.....	565	622	149	197	64	46	.	.
Rogaland.....	1 481	1 894	441	313	136	72	.	722
Hordaland.....	1 287	8 181	479	336	266	173	.	910
Sogn og Fjordane.....	.	396	96	49	60	28	.	.
Møre og Romsdal.....	1 095	970	202	159	74	44	674	.
Sør-Trøndelag.....	1 530	3 426	127	514	123	135	82	145
Nord-Trøndelag.....	355	742	76	102	34	85	.	.
Nordland.....	431	1 824	153	208	52	124	8 357	89
Finnmark.....	.	462	47	78	40	195	.	.

<sup>1</sup>Christian Conservative Party, The Liberal People's Party, White Electoral Alliance, Society Party, New Future Coalition Party, Justice Party, Children/Elderly.

Source: NOS Storting Election 1997. More information: Division for Population and Education Statistics.

## General subjects

### 6 Storting Election 1997. Valid votes, by party/electoral list. County. Per cent

County	Total	Labour Party	Progress Party	Conservative Party	Christian Democratic Party	Centre Party	Socialist Left Party	Liberal Party
<b>The whole country .....</b>	<b>100.0</b>	<b>35.0</b>	<b>15.3</b>	<b>14.3</b>	<b>13.7</b>	<b>7.9</b>	<b>6.0</b>	<b>4.5</b>
Østfold .....	100.0	40.1	15.9	12.4	13.3	7.0	4.6	3.1
Akershus .....	100.0	34.8	17.4	21.8	9.2	4.6	5.7	4.0
Oslo .....	100.0	33.4	17.9	21.7	6.8	1.3	8.8	4.2
Hedmark .....	100.0	47.0	11.0	7.9	8.6	13.1	7.8	2.4
Oppland .....	100.0	46.2	10.1	8.7	10.9	14.0	5.4	2.9
Buskerud .....	100.0	40.9	17.2	15.9	9.5	7.7	4.7	2.7
Vestfold .....	100.0	33.5	20.1	18.1	12.5	5.6	5.3	3.2
Telemark .....	100.0	39.0	15.3	9.8	14.2	8.0	7.5	3.5
Aust-Agder .....	100.0	30.4	17.0	13.3	20.7	8.2	4.4	4.7
Vest-Agder .....	100.0	26.2	17.7	13.6	26.3	6.9	3.5	4.0
Rogaland .....	100.0	27.6	18.6	14.4	19.8	7.5	4.0	5.6
Hordaland .....	100.0	30.7	16.0	13.5	17.0	6.2	4.9	7.1
Sogn og Fjordane .....	100.0	31.1	7.8	9.9	18.6	17.1	5.2	9.2
Møre og Romsdal .....	100.0	27.7	14.7	11.1	23.0	10.0	4.1	7.1
Sør-Trøndelag .....	100.0	38.7	12.3	13.6	11.2	9.2	6.9	4.0
Nord-Trøndelag .....	100.0	40.1	9.1	6.8	12.1	19.1	6.3	4.7
Nordland .....	100.0	36.2	11.4	9.2	13.1	10.9	7.3	3.6
Troms .....	100.0	34.5	12.7	11.3	15.4	11.4	7.4	3.5
Finnmark .....	100.0	36.3	10.1	11.1	13.0	9.6	14.4	3.4
		The Pensioners' Party	Red Electoral Alliance	The Fatherland's Party	The Greens	Nature Law Party	Communist Party	Interpolitical People's Party
								Other <sup>1</sup> lists
<b>The whole country .....</b>	<b>0.6</b>	<b>1.7</b>	<b>0.1</b>	<b>0.2</b>	<b>0.1</b>	<b>0.1</b>	<b>0.4</b>	<b>0.1</b>
Østfold .....	1.3	1.5	0.2	0.2	0.1	0.1	.	0.2
Akershus .....	0.7	1.1	0.1	0.4	0.1	0.0	.	0.1
Oslo .....	0.9	4.0	0.1	0.4	0.1	0.1	0.0	0.2
Hedmark .....	1.0	0.7	0.1	0.1	0.1	0.1	.	.
Oppland .....	0.5	0.7	0.2	0.2	0.1	0.1	0.0	.
Buskerud .....	.	0.7	0.1	0.2	0.1	0.1	.	0.1
Vestfold .....	.	1.1	0.2	0.3	0.1	0.1	.	0.1
Telemark .....	1.2	1.0	0.2	0.2	0.1	0.1	.	.
Aust-Agder .....	.	0.7	0.2	0.2	0.2	0.1	.	.
Vest-Agder .....	0.7	0.7	0.2	0.2	0.1	0.1	.	.
Rogaland .....	0.7	0.9	0.2	0.2	0.1	0.0	.	0.3
Hordaland .....	0.5	3.3	0.2	0.1	0.1	0.1	.	0.4
Sogn og Fjordane .....	.	0.6	0.2	0.1	0.1	0.0	.	.
Møre og Romsdal .....	0.8	0.7	0.1	0.1	0.1	0.0	0.5	.
Sør-Trøndelag .....	1.0	2.3	0.1	0.3	0.1	0.1	0.1	0.1
Nord-Trøndelag .....	0.5	1.0	0.1	0.1	0.0	0.1	.	.
Nordland .....	0.3	1.3	0.1	0.2	0.0	0.1	6.2	0.1
Troms .....	.	3.1	0.2	0.3	0.1	0.1	.	.
Finnmark .....	.	1.2	0.1	0.2	0.1	0.5	.	.

<sup>1</sup>Christian Conservative Party, The Liberal People's Party, White Electoral Alliance, Society Party, New Future Coalition Party, Justice Party, Children/Elderly.

**Source:** NOS Storting Election 1997. **More information:** Division for Population and Education Statistics.

## 7 Municipal council elections and county council elections. Data from the voting register. Persons entitled to vote and voter turnout. County

County	Persons entitled to vote			Votes <sup>1</sup>		Percentage in advance	P.c. voter turnout <sup>1</sup>
	Total	Males	Females	Total	In advance		
1987 .....	3 207 648	1 566 740	1 640 908	2 267 898	170 485	7.5	70.7
1991 .....	3 310 257	1 621 642	1 688 615	2 208 345	164 139	7.4	66.7
1995 .....	3 374 581	1 654 876	1 719 705	2 166 469	178 881	8.3	64.2
<b>1995</b>							
Østfold .....	190 280	92 590	97 690	122 514	6 915	5.6	64.4
Akershus .....	335 493	164 445	171 048	230 019	17 079	7.4	68.6
Oslo .....	393 723	185 230	208 493	275 625	29 939	10.9	70.0
Hedmark .....	148 716	72 946	75 770	92 965	5 931	6.4	62.5
Oppland .....	145 034	71 312	73 722	93 070	5 723	6.1	64.2
Buskerud .....	180 101	87 728	92 373	117 120	8 473	7.2	65.0
Vestfold .....	159 157	77 019	82 138	104 100	8 650	8.3	65.4
Telemark .....	128 011	62 447	65 564	79 635	5 145	6.5	62.2
Aust-Agder .....	76 143	37 492	38 651	47 302	4 438	9.4	62.1
Vest-Agder .....	112 567	54 902	57 665	71 549	6 415	9.0	63.6
Rogaland .....	261 672	132 158	129 514	169 744	12 755	7.5	64.9
Hordaland .....	322 462	158 121	164 341	204 452	18 876	9.2	63.4
Sogn og Fjordane .....	81 347	41 064	40 283	52 359	4 899	9.4	64.4
Møre og Romsdal .....	183 280	90 890	92 390	111 758	9 331	8.3	61.0
Sør-Trøndelag .....	198 572	97 250	101 322	123 709	10 699	8.6	62.3
Nord-Trøndelag .....	97 487	48 567	48 920	61 615	4 943	8.0	63.2
Nordland .....	185 865	92 337	93 528	107 180	9 834	9.2	57.7
Troms .....	116 399	58 412	57 987	67 212	5 640	8.4	57.7
Finnmark .....	58 272	29 966	28 306	34 541	3 196	9.3	59.3

<sup>1</sup>Calculated on marks in the voting register. Common to both elections. At the same time as the ordinary local election took place there was a direct election of some urban neighbourhood committees in Oslo in 1995.

**Source:** NOS County Council Election and NOS Municipal Council Election. **More information:** Division for Population and Education Statistics.

## 8 Municipal council elections and county council elections. Votes cast, valid votes and voter turnout. County

County	Municipal council elections			County council elections <sup>1</sup>		
	Votes cast	P.c. voter turnout	Valid votes	Votes cast	P.c. voter turnout	Valid votes
1987 .....	2 227 255	69.4	2 217 981	2 123 725	66.2	2 117 238
1991 .....	2 183 736	66.0	2 174 535	2 112 141	63.8	2 104 134
1995 .....	2 119 680	62.8	2 111 021	2 014 154	59.7	2 006 799
<b>1995</b>						
Østfold .....	118 969	62.5	118 255	109 435	57.5	108 761
Akershus .....	225 496	67.2	224 614	217 482	64.8	216 668
Oslo .....	274 382	69.7	273 225	274 382	69.7	273 225
Hedmark .....	89 505	60.2	89 080	85 155	57.3	84 787
Oppland .....	90 704	62.5	90 283	84 396	58.2	84 052
Buskerud .....	113 442	63.0	112 842	107 206	59.5	106 708
Vestfold .....	102 063	64.1	101 693	97 154	61.0	96 816
Telemark .....	77 493	60.5	77 162	74 693	58.3	74 417
Aust-Agder .....	45 759	60.1	45 575	43 082	56.6	42 934
Vest-Agder .....	70 158	62.3	69 970	64 722	57.5	64 556
Rogaland .....	164 931	63.0	164 393	158 380	60.5	157 939
Hordaland .....	198 862	61.7	198 119	190 579	59.1	189 975
Sogn og Fjordane .....	51 724	63.6	51 503	48 420	59.5	48 294
Møre og Romsdal .....	109 659	59.8	109 262	101 387	55.3	101 098
Sør-Trøndelag .....	120 795	60.8	120 332	113 458	57.1	113 026
Nord-Trøndelag .....	60 239	61.8	60 047	56 494	58.0	56 335
Nordland .....	105 651	56.8	105 248	95 874	51.6	95 636
Troms .....	66 078	56.8	65 814	60 695	52.1	60 520
Finnmark .....	33 770	58.0	33 604	31 160	53.5	31 052

<sup>1</sup>Figures for Oslo refer to municipal council elections.

**Source:** NOS County Council Election and NOS Municipal Council Election. **More information:** Division for Population and Education Statistics.

## General subjects

### 9 Municipal council elections. Valid votes, by party/electoral list. County

County	Votes, total	Labour Party	Progress Party	Conserva- tive Party	Christian Democratic Party	Centre Party	Socialist Left Party	Liberal Party
1987 .....	2 217 981	795 876	231 609	516 601	173 476	157 317	121 571	87 334
1991 .....	2 174 535	655 716	141 524	467 483	169 763	250 367	251 333	80 587
1995 .....	2 111 021	644 573	221 493	427 242	173 296	244 326	126 127	103 928
<b>1995</b>								
Østfold .....	118 255	37 533	11 569	21 163	11 232	12 518	5 168	2 996
Akershus .....	224 614	69 252	29 963	66 568	11 428	15 291	12 615	9 745
Oslo .....	273 225	84 565	55 175	70 775	10 022	4 045	20 576	9 991
Hedmark .....	89 080	40 425	3 270	9 561	2 812	16 792	7 544	2 317
Oppland .....	90 283	39 600	3 730	9 963	4 306	19 262	5 019	2 825
Buskerud .....	112 842	37 570	11 457	24 696	5 537	11 480	4 810	4 502
Vestfold .....	101 693	27 715	15 649	28 325	8 005	9 058	4 549	3 209
Telemark .....	77 162	25 974	7 525	10 161	7 541	10 918	5 095	3 950
Aust-Agder .....	45 575	12 853	2 985	8 936	6 323	5 935	2 081	2 983
Vest-Agder .....	69 970	14 609	7 750	14 346	15 108	6 686	2 322	4 622
Rogaland .....	164 393	37 797	21 899	31 447	25 509	18 715	6 425	10 485
Hordaland .....	198 119	50 201	23 986	34 008	24 096	19 693	10 806	14 133
Sogn og Fjordane .....	51 503	15 273	1 063	7 492	4 533	12 778	3 025	4 927
Møre og Romsdal .....	109 262	25 692	7 562	17 008	15 882	18 682	5 300	9 151
Sør-Trøndelag .....	120 332	34 309	6 481	33 508	7 138	14 925	7 739	5 399
Nord-Trøndelag .....	60 047	21 258	1 899	5 301	2 672	18 195	4 822	3 762
Nordland .....	105 248	35 525	5 867	15 858	5 400	17 062	9 296	4 348
Troms .....	65 814	20 902	3 255	12 158	4 255	8 849	5 430	3 089
Finnmark .....	33 604	13 520	408	5 968	1 497	3 442	3 505	1 494
	The Pensioners' Party	Red Electoral Alliance	The Fatherland's Party	The Greens	Communist Party	Joint lists	Local lists	Other lists
1987 .....	5 394	27 209	.	.	2 200	30 001	57 886	11 507
1991 .....	30 749	32 841	1 600	4 821	994	9 922	59 788	17 047
1995 .....	19 939	32 441	1 360	5 733	1 000	9 882	91 495	8 186
<b>1995</b>								
Østfold .....	1 557	1 223	.	585	.	.	12 711	.
Akershus .....	1 818	2 667	.	333	.	.	4 934	.
Oslo .....	2 886	8 260	.	1 353	287	848	2 584	1 858
Hedmark .....	.	.	.	.	74	391	5 604	290
Oppland .....	357	583	.	109	.	955	3 574	.
Buskerud .....	178	562	.	.	.	957	10 209	884
Vestfold .....	.	2 581	.	119	.	.	2 483	.
Telemark .....	1 976	1 485	.	81	.	144	2 155	157
Aust-Agder .....	2 208	352	86	.	.	.	833	.
Vest-Agder .....	2 179	763	.	813	.	.	772	.
Rogaland .....	4 171	844	497	342	.	.	6 199	63
Hordaland .....	1 610	5 171	777	495	193	.	11 706	1 244
Sogn og Fjordane .....	.	357	.	.	.	997	1 058	.
Møre og Romsdal .....	677	378	.	.	.	.	8 930	.
Sør-Trøndelag .....	147	2 156	.	1 122	.	1 659	5 321	428
Nord-Trøndelag .....	.	.	.	.	.	836	1 214	88
Nordland .....	175	2 577	.	.	.	2 642	5 499	999
Troms .....	.	1 786	.	381	.	344	3 783	1 582
Finnmark .....	.	696	.	.	446	109	1 926	593

Source: NOS Municipal Council Election. More information: Division for Population and Education Statistics.

# 10 Municipal council elections. Representatives, by party/electoral list. County

County	Representatives		Labour Party		Progress Party		Conservative Party		Christian Democratic Party		Centre Party		Socialist Left Party		
	Total	Females	Total	Females	Total	Females	Total	Females	Total	Females	Total	Females	Total	Females	
1987 . . . . .	13 648	4 260	5 401	1 880	763	116	2 665	769	1 193	353	1 509	398	590	273	
1991 . . . . .	13 073	3 729	4 222	1 305	502	65	2 198	566	1 092	325	2 248	536	1 275	566	
1995 . . . . .	12 663	4 143	4 092	1 474	695	121	1 964	545	1 096	361	2 450	797	632	307	
<b>1995</b>															
Østfold . . . . .	566	178	179	66	44	5	109	37	65	24	103	29	18	3	
Akershus . . . . .	864	322	312	134	109	18	217	80	46	14	78	31	46	30	
Oslo . . . . .	59	27	20	10	13	4	17	7	2	1	-	-	4	4	
Hedmark . . . . .	648	238	300	96	18	2	60	21	14	3	144	68	50	24	
Oppland . . . . .	718	238	321	112	20	2	64	23	23	8	189	59	29	10	
Buskerud . . . . .	667	225	229	83	50	12	135	37	27	7	109	37	21	12	
Vestfold . . . . .	481	158	142	55	59	11	130	39	32	8	64	24	16	5	
Telemark . . . . .	578	204	204	75	33	5	64	15	57	20	127	49	34	18	
Aust-Agder . . . . .	389	107	117	37	15	1	74	16	56	18	71	14	12	7	
Vest-Agder . . . . .	435	121	95	32	33	8	80	14	100	28	65	19	8	2	
Rogaland . . . . .	854	278	186	74	81	19	139	44	151	49	154	46	27	13	
Hordaland . . . . .	1 012	300	251	87	70	15	145	32	136	41	178	56	40	19	
Sogn og Fjordane .	674	224	202	68	9	-	98	27	53	18	181	57	31	16	
Møre og Romsdal .	1 090	328	271	98	51	5	164	36	155	55	227	63	35	14	
Sør-Trøndelag . . .	723	236	239	88	17	2	110	24	52	19	163	50	40	20	
Nord-Trøndelag . . .	656	219	230	79	12	-	42	9	23	11	219	76	47	19	
Nordland . . . . .	1 139	381	374	137	39	8	150	43	47	15	214	61	85	50	
Troms . . . . .	665	209	225	78	18	3	97	24	40	14	114	38	46	21	
Finnmark . . . . .	445	150	195	65	4	1	69	17	17	8	50	20	43	20	
		Liberal Party		The Pensioners' Party		Red Electoral Alliance		The Greens		Joint lists		Local lists		Other lists <sup>1</sup>	
		Total	Females	Total	Females	Total	Females	Total	Females	Total	Females	Total	Females	Total	Females
1987 . . . . .	604	248	10	..	49	9	.	230	70	563	125	71	19	.	.
1991 . . . . .	474	149	78	12	57	16	7	1	168	48	651	115	101	25	.
1995 . . . . .	621	245	50	12	63	23	8	3	163	58	791	190	38	7	.
<b>1995</b>															
Østfold . . . . .	11	4	5	2	2	-	3	2	.	.	27	6	.	.	
Akershus . . . . .	30	11	3	-	3	-	1	-	.	.	19	4	.	.	
Oslo . . . . .	2	-	-	-	1	1	-	-	-	-	-	-	-	-	
Hedmark . . . . .	13	8	.	.	.	.	.	8	2	40	14	1	-	.	
Oppland . . . . .	19	7	1	-	1	-	-	-	13	3	38	14	.	.	
Buskerud . . . . .	26	12	-	-	1	1	.	-	14	4	54	20	1	-	
Vestfold . . . . .	11	6	.	.	7	2	-	-	.	.	20	8	.	.	
Telemark . . . . .	24	13	8	1	8	2	-	-	2	1	17	5	-	-	
Aust-Agder . . . . .	21	6	9	5	2	1	.	.	.	.	12	2	-	-	
Vest-Agder . . . . .	29	12	5	1	1	1	1	-	.	.	18	4	.	.	
Rogaland . . . . .	51	17	10	2	-	-	-	-	.	.	55	14	-	-	
Hordaland . . . . .	67	24	1	-	8	3	1	1	.	.	112	22	3	-	
Sogn og Fjordane .	65	31	.	.	3	-	.	15	5	17	2	.	.	.	
Møre og Romsdal .	103	41	5	1	1	-	.	.	.	.	78	15	.	.	
Sør-Trøndelag . . .	34	14	1	-	2	1	1	-	18	7	43	11	3	-	
Nord-Trøndelag . . .	34	10	.	.	.	.	.	27	11	21	4	1	-	.	
Nordland . . . . .	43	14	2	-	13	5	.	.	57	23	105	23	10	2	
Troms . . . . .	23	9	.	.	5	4	1	-	9	2	81	14	6	2	
Finnmark . . . . .	15	6	.	.	5	2	.	-	-	-	34	8	13	3	

<sup>1</sup>The Fatherland's Party: 1991 = 1, 1995 = 0. Communist Party: 1987 = 6, 1991 = 3, 1995 = 3. <sup>2</sup>In 1987 included female representatives for The Pensioners' Party.

**Source:** NOS Municipal Council Election. **More information:** Division for Population and Education Statistics.

## General subjects

### 11 County council elections. Valid votes, by party/electoral list. County

County	Votes, total	Labour Party	Progress Party	Conservat- ive Party	Christian Democratic Party	Centre Party	Socialist Left Party	Liberal Party
1987.....	2 117 238	760 403	259 848	502 434	170 577	144 125	121 229	70 098
1991.....	2 104 134	639 096	148 201	461 090	169 751	252 991	256 162	73 492
1995.....	2 006 799	627 546	241 814	399 804	170 605	235 264	123 164	94 571
<b>1995</b>								
Østfold .....	108 761	36 549	13 907	19 184	10 507	11 969	5 220	2 953
Akershus.....	216 668	67 550	30 665	64 356	10 923	13 982	11 437	8 346
Oslo <sup>1</sup> .....	273 225	84 565	55 175	70 775	10 022	4 045	20 576	9 991
Hedmark.....	84 787	38 784	5 710	8 955	3 181	15 891	6 911	2 360
Oppland.....	84 052	37 327	6 180	9 092	5 156	17 348	5 064	2 427
Buskerud.....	106 708	37 969	12 543	25 535	5 935	11 160	5 231	3 571
Vestfold.....	96 816	27 249	15 643	27 609	7 573	8 316	4 786	2 919
Telemark.....	74 417	24 939	9 510	9 208	7 315	9 860	5 345	3 327
Aust-Agder.....	42 934	12 230	3 692	7 843	6 461	5 446	2 045	2 488
Vest-Agder.....	64 556	14 169	8 094	11 456	14 459	6 775	2 323	3 156
Rogaland.....	157 939	36 872	22 402	32 631	24 732	18 401	7 105	8 663
Hordaland.....	189 975	49 701	25 393	33 823	24 073	20 800	12 166	13 342
Sogn og Fjordane .....	48 294	12 846	1 990	6 488	4 949	11 629	2 985	6 418
Møre og Romsdal .....	101 098	25 452	8 599	11 875	13 495	15 300	4 264	6 161
Sør-Trøndelag .....	113 026	35 570	7 712	27 116	7 355	16 589	7 828	4 734
Nord-Trøndelag.....	56 335	20 209	2 569	4 812	2 707	18 368	3 940	2 952
Nordland.....	95 636	32 369	6 920	13 679	5 791	16 765	8 348	6 357
Troms.....	60 520	21 311	3 892	10 093	4 125	9 055	4 442	2 252
Finnmark.....	31 052	11 885	1 218	5 274	1 846	3 565	3 148	2 154
	The Penitentia- ry Party	Red Electoral Alliance	The Fatherland's Party	The Greens	Communist Party	Stop Immigration	Nature Law Party	Other lists
1987.....	6 434	27 929	.	2 983	5 824	.	.	45 354
1991.....	31 050	31 526	3 706	9 623	1 339	4 088	.	22 019
1995.....	30 137	34 054	3 644	8 848	2 072	1 252	1 560	32 464
<b>1995</b>								
Østfold .....	2 812	1 957	.	.	.	.	.	3 703
Akershus.....	2 831	2 716	738	2 262	231	.	.	631
Oslo <sup>1</sup> .....	2 886	8 260	.	1 353	287	.	510	4 780
Hedmark.....	1 771	507	.	.	319	.	398	.
Oppland.....	.	676	.	397	.	.	.	385
Buskerud.....	928	849	.	.	247	1 252	.	1 488
Vestfold.....	.	1 815	.	646	.	.	.	260
Telemark.....	2 865	1 387	217	444	.	.	.	.
Aust-Agder.....	2 205	367	157	.	.	.	.	.
Vest-Agder.....	2 721	.	.	.	.	.	.	1 403
Rogaland.....	4 645	989	833	666	.	.	.	.
Hordaland.....	2 145	3 904	1 366	828	391	.	652	1 391
Sogn og Fjordane .....	.	656	333	.	.	.	.	13 757
Møre og Romsdal .....	1 412	783	.	.	.	.	.	.
Sør-Trøndelag .....	1 941	2 732	.	1 449	.	.	.	.
Nord-Trøndelag.....	.	466	.	312	.	.	.	.
Nordland.....	975	2 321	.	.	.	.	.	2 111
Troms.....	.	3 147	.	491	139	.	.	1 573
Finnmark.....	.	522	.	.	458	.	.	982

<sup>1</sup>Figures for Oslo refer to municipal council elections, also included in Total.

**Source:** NOS County Council Election. **More information:** Division for Population and Education Statistics.

# 12 County council elections. Representatives, by party/electoral list. County

County	Representatives		Labour Party		Progress Party		Conservative Party		Christian Demo-cratic Party		Centre Party	
	Total	Females	Repr.	Females	Repr.	Females	Repr.	Females	Repr.	Females	Repr.	Females
1987 .....	1 101	447	412	184	124	24	250	101	94	38	84	37
1991 .....	991	389	309	136	66	13	204	79	87	34	130	51
1995 .....	953	393	308	138	103	28	179	71	86	37	133	59
<b>1995</b>												
Østfold.....	43	15	14	6	6	1	8	2	4	1	5	3
Akershus.....	63	28	20	10	9	4	19	7	3	2	4	2
Oslo <sup>1</sup> .....	59	27	20	10	13	4	17	7	2	1	-	-
Hedmark.....	43	17	20	7	3	1	5	2	2	1	8	3
Oppland.....	45	18	20	9	3	1	5	1	3	1	10	4
Buskerud.....	55	22	20	9	7	3	13	4	3	1	6	3
Vestfold.....	45	19	13	6	7	2	13	7	4	2	4	1
Telemark.....	55	22	19	8	7	1	7	2	5	3	7	4
Aust-Agder.....	35	11	10	3	3	-	6	2	5	2	5	2
Vest-Agder.....	45	21	10	5	5	2	8	3	10	4	5	3
Rogaland.....	71	27	17	8	10	2	15	7	11	4	9	2
Hordaland.....	67	28	18	7	9	2	12	6	9	4	8	4
Sogn og Fjordane.....	39	17	11	4	2	-	5	3	4	1	10	5
Møre og Romsdal.....	57	22	14	7	5	1	7	3	8	4	9	4
Sør-Trøndelag.....	53	21	17	8	4	2	13	5	3	1	8	4
Nord-Trøndelag.....	45	18	17	8	2	-	4	1	2	2	15	5
Nordland.....	53	26	18	9	4	1	8	4	3	1	9	5
Troms.....	45	19	16	7	3	1	8	4	3	1	7	3
Finnmark.....	35	15	14	7	1	-	6	1	2	1	4	2
	Socialist Left Party		Liberal Party		The Pensioners' Party		Red Electoral Alliance		The Greens		Other lists <sup>2</sup>	
	Repr.	Females	Repr.	Females	Repr.	Females	Repr.	Females	Repr.	Females	Repr.	Females
1987 .....	63	30	42	21	2	..	9	1	1	..	20	11
1991 .....	122	58	36	13	16	2	9	1	-	-	12	2
1995 .....	58	32	48	19	14	2	10	3	-	-	14	4
<b>1995</b>												
Østfold.....	2	1	1	-	1	-	1	1	.	.	1	-
Akershus.....	3	2	3	1	1	-	1	-	-	-	-	-
Oslo <sup>1</sup> .....	4	4	2	-	-	-	1	1	-	-	-	-
Hedmark.....	3	2	1	-	1	1	-	-	.	.	-	-
Oppland.....	3	2	1	-	.	.	-	-	-	-	-	-
Buskerud.....	3	1	2	1	-	-	-	-	.	.	1	-
Vestfold.....	2	1	1	-	.	.	1	-	-	-	-	-
Telemark.....	4	2	3	1	2	-	1	1	-	-	-	-
Aust-Agder.....	2	1	2	1	2	-	-	-	.	.	-	-
Vest-Agder.....	2	1	2	1	2	1	.	.	.	.	1	1
Rogaland.....	3	2	4	2	2	-	-	-	-	-	-	-
Hordaland.....	4	2	5	3	1	-	1	-	-	-	-	-
Sogn og Fjordane.....	2	1	5	3	.	.	-	-	.	.	-	-
Møre og Romsdal.....	2	1	3	1	1	-	-	-	-	-	8	1
Sør-Trøndelag.....	4	1	2	-	1	-	1	-	-	-	-	-
Nord-Trøndelag.....	3	1	2	1	.	.	-	-	-	-	-	-
Nordland.....	5	3	4	2	-	-	1	-	.	.	1	1
Troms.....	3	2	2	1	.	.	2	-	-	-	1	-
Finnmark.....	4	2	3	1	.	.	-	-	.	.	1	1

<sup>1</sup>Figures for Oslo refer to municipal council elections, also included in Total. <sup>2</sup>The Fatherland's Party: 1991 = 1, 1995 = 0. Communist Party: 1987 = 1, 1991 = 0, 1995 = 0. <sup>3</sup>In 1987 included female representatives for The Pensioners' Party and The Greens.

Source: NOS County Council Election. More information: Division for Population and Education Statistics.

## General subjects

### 13 The 1972 Referendum on Norway's Accession to the EC and the 1994 Referendum on Norwegian membership of the EU. County

County	Persons entitled to vote		Percentage voter turnout		Valid votes		Percentage no-votes	
	1972	1994	1972	1994	1972	1994	1972	1994
<b>The whole country . . . . .</b>	<b>2 645 349</b>	<b>3 266 064</b>	<b>79.2</b>	<b>89.0</b>	<b>2 089 968</b>	<b>2 906 800</b>	<b>53.5</b>	<b>52.2</b>
Østfold . . . . .	152 837	185 441	79.7	88.2	121 498	163 388	51.5	46.5
Akershus . . . . .	217 851	322 029	83.1	91.1	180 503	293 331	43.2	36.2
Oslo . . . . .	356 153	360 340	81.9	88.1	291 654	317 585	33.5	33.4
Hedmark . . . . .	124 960	146 468	80.0	88.7	99 508	129 674	55.6	57.3
Oppland . . . . .	120 082	142 911	78.6	88.5	94 114	126 245	60.1	55.9
Buskerud . . . . .	139 999	174 271	79.2	88.7	110 387	154 345	46.1	42.8
Vestfold . . . . .	119 780	155 338	79.0	89.0	94 355	138 099	43.3	43.0
Telemark . . . . .	108 485	125 401	77.7	87.9	84 056	110 136	61.6	57.8
Aust-Agder . . . . .	55 276	73 841	74.3	88.0	40 909	64 927	54.4	55.6
Vest-Agder . . . . .	81 707	108 226	78.7	89.0	64 100	96 318	57.1	54.4
Rogaland . . . . .	174 925	251 790	79.4	90.3	138 601	227 485	55.2	54.7
Hordaland . . . . .	248 675	313 511	79.9	89.8	198 095	281 543	51.0	56.3
Sogn og Fjordane . . . . .	67 335	80 104	77.0	89.5	51 705	71 650	69.2	68.2
Møre og Romsdal . . . . .	146 917	180 426	78.2	89.1	114 709	160 713	70.8	61.6
Sør-Trøndelag . . . . .	159 730	194 869	76.6	87.9	122 092	171 007	57.6	55.0
Nord-Trøndelag . . . . .	77 954	96 344	77.7	89.4	60 495	86 110	68.4	64.0
Nordland . . . . .	157 183	183 703	77.3	88.5	120 979	162 474	72.5	71.4
Troms . . . . .	88 174	113 840	75.8	89.1	66 499	101 428	70.2	71.5
Finnmark . . . . .	47 326	57 211	76.1	88.1	35 709	50 342	70.4	74.5

Source: NOS The Advisory Referendum on Norway's Accession to the EC Volume I and NOS The 1994 Referendum on Norwegian Membership of the EU. **More information:** Division for Population and Education Statistics.

### 14 Percentage of persons on holiday in different seasons. 1 November 1997 to 31 October 1998<sup>1</sup>

	Persons on holiday last year								
	Total	Of which			Autumn	Christmas	Winter	Easter	Summer
		1 holiday	2 holidays	3 or more holidays					
<b>All persons . . . . .</b>	<b>72</b>	<b>37</b>	<b>18</b>	<b>17</b>	<b>17</b>	<b>6</b>	<b>12</b>	<b>13</b>	<b>62</b>
<b>Age</b>									
16 - 24 . . . . .	67	35	19	13	10	6	12	11	59
25 - 44 . . . . .	78	42	16	20	17	9	12	15	69
45 - 66 . . . . .	71	35	20	16	20	4	11	13	61
67 - 79 . . . . .	52	24	16	13	19	1	10	8	41
<b>Sex</b>									
Males . . . . .	71	37	18	15	17	5	12	12	61
Females . . . . .	72	37	17	19	17	8	11	14	63
<b>Household income. Krone</b>									
Under 100 000 . . . . .	67	41	13	13	14	6	11	11	54
100 000 - 199 999 . . . . .	55	33	10	12	16	4	6	6	46
200 000 - 299 999 . . . . .	67	37	17	13	15	7	9	10	61
300 000 - 399 999 . . . . .	69	37	18	13	12	3	12	9	60
400 000 - 499 999 . . . . .	76	39	20	17	17	8	12	14	68
500 000 or more . . . . .	87	33	24	29	26	7	17	23	77

<sup>1</sup>Based on interviews with 1 708 persons aged 16-79 years.

Source: Holiday Survey 1998. **More information:** Division for Transport and Tourism Statistics.

# 15 Time spent on various activities. Average for all days. Hours and minutes

	Both sexes			Males			Females		
	1971-72	1980-81	1990-91	1971-72	1980-81	1990-91	1971-72	1980-81	1990-91
<b>Total . . . . .</b>	<b>24.00</b>								
1. Income-producing work, journey to work etc., total . . . . .	3.38	3.29	3.37	5.29	4.40	4.30	1.56	2.23	2.49
1.1. Income-producing work . . . . .	3.20	3.12	3.17	5.02	4.17	4.06	1.47	2.10	2.33
1.2. Journey to work . . . . .	0.18	0.18	0.20	0.26	0.23	0.24	0.10	0.13	0.16
2. Household work and family care, total . . . . .	4.09	3.39	3.31	2.13	2.26	2.36	5.55	4.46	4.22
2.1. Housework . . . . .	2.30	1.57	1.34	0.38	0.47	0.46	4.14	3.01	2.18
2.2. Maintenance . . . . .	0.27	0.25	0.25	0.41	0.37	0.36	0.13	0.15	0.16
2.3. Family care . . . . .	0.30	0.37	0.45	0.17	0.25	0.30	0.42	0.46	0.59
2.4. Purchase of goods and services. . . . .	0.19	0.22	0.23	0.15	0.18	0.19	0.23	0.26	0.26
2.5. Other household work and family care . . . . .	0.09	0.08	0.11	0.10	0.10	0.13	0.09	0.07	0.09
2.6. Travels in connection with household work and family care . . . . .	0.13	0.10	0.13	0.11	0.09	0.13	0.14	0.11	0.14
3. Education, total . . . . .	0.20	0.31	0.31	0.23	0.30	0.29	0.17	0.31	0.33
4. Personal needs, total . . . . .	10.28	10.15	10.04	10.20	10.11	9.58	10.35	10.19	10.10
4.1. Personal care . . . . .	9.07	8.59	8.51	9.00	8.54	8.43	9.14	9.03	8.57
4.2. Meals . . . . .	1.21	1.16	1.13	1.20	1.17	1.15	1.21	1.16	1.12
5. Leisure time, total . . . . .	5.10	6.02	6.11	5.20	6.08	6.21	5.01	5.56	6.01
5.1. Sports and out-door life . . . . .	0.28	0.30	0.31	0.32	0.35	0.37	0.25	0.26	0.25
5.2. Entertainment . . . . .	0.07	0.10	0.13	0.09	0.12	0.15	0.05	0.07	0.11
5.3. Television viewing . . . . .	1.01	1.16	1.24	1.10	1.24	1.36	0.53	1.09	1.14
5.4. Socializing. . . . .	1.48	2.02	2.03	1.36	1.52	1.52	1.58	2.11	2.12
5.5. Reading . . . . .	0.42	0.45	0.39	0.46	0.48	0.40	0.38	0.43	0.38
5.6. Other leisure time . . . . .	0.41	0.53	0.49	0.42	0.48	0.49	0.41	0.57	0.50
5.7. Travels in connection with leisure time activities. . . . .	0.23	0.26	0.32	0.25	0.28	0.33	0.21	0.24	0.31
6. Other, unknown . . . . .	0.15	0.05	0.06	0.15	0.05	0.06	0.15	0.04	0.06
Number of observations . . . . .	6 985	6 600	6 021	3 349	3 169	2 874	3 636	3 431	3 147

Source: The Time Budget Surveys 1970-90. More information: Division for Social and Demographic Research.

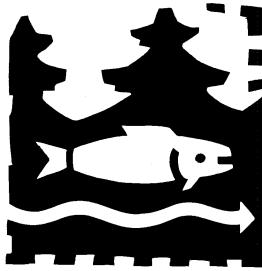
## General subjects

# 16 Most popular names<sup>1</sup> in 1998<sup>2</sup>. Girls and boys

No.	Girls			Boys		
	Names	Number	Per 1 000	Names	Number	Per 1 000
1 .....	Ida	523	18	Kristian	672	22
2 .....	Silje	473	16	Markus	635	21
3 .....	Marte	465	16	Martin	615	20
4 .....	Malin	465	16	Andreas	590	19
5 .....	Karoline	459	16	Sander	534	17
6 .....	Ingrid	455	15	Kristoffer	525	17
7 .....	Vilde	425	14	Daniel	512	17
8 .....	Emilie	424	14	Thomas	481	16
9 .....	Julie	408	14	Fredrik	457	15
10 .....	Kristine	395	13	Alexander	449	15
11 .....	Emma	370	12	Mathias	448	14
12 .....	Maria	367	12	Magnus	439	14
13 .....	Camilla	367	12	Jonas	438	14
14 .....	Sara	355	12	Henrik	430	14
15 .....	Thea	345	12	Ole	427	14
16 .....	Helene	338	11	Marius	421	14
17 .....	Amalie	327	11	Håkon	419	14
18 .....	Martine	321	11	Joakim	375	12
19 .....	Hanna	311	10	Simen	363	12
20 .....	Anna	309	10	Sondre	355	11
21 .....	Andrea	299	10	Anders	330	11
22 .....	Marie	298	10	Lars	326	10
23 .....	Victoria	294	10	Tobias	322	10
24 .....	Frida	293	10	Stian	317	10
25 .....	Stine	286	10	Adrian	303	10
26 .....	Nora	281	9	Jørgen	300	10
27 .....	Sofie	270	9	Eirik	300	10
28 .....	Maren	252	8	Mats	298	9
29 .....	Oda	250	8	Emil	283	9
30 .....	Mari	221	7	Vegard	281	9
31 .....	Elise	214	7	Sebastian	273	9
32 .....	Rebecca	204	7	Sindre	270	9
33 .....	Sandra	200	7	Erik	266	8
34 .....	Anne	200	7	Håvard	249	8
35 .....	Hedda	191	6	Benjamin	219	7
36 .....	Hanne	191	6	Erlend	205	6
37 .....	Tonje	177	6	Even	195	6
38 .....	Synne	175	6	Robin	189	6
39 .....	Katrine	175	6	Jakob	185	6
40 .....	Ingvild	175	6	Espen	184	6
41 .....	Benedicte	175	6	Simon	167	5
42 .....	Elisabeth	171	5	Johannes	162	5
43 .....	Charlotte	170	5	Petter	161	5
44 .....	Sunniva	161	5	Oskar	160	5
45 .....	Kristin	159	5	Herman	159	5
46 .....	Christina	155	5	Eivind	156	5
47 .....	Jenny	154	5	Hans	148	4
48 .....	Eline	154	5	Sigurd	147	4
49 .....	Johanne	145	5	Nikolai	147	4
50 .....	Siri	143	5	Tor	146	4

<sup>1</sup>Variant spellings have been combined and the table shows the most common spelling. <sup>2</sup>Includes children that were named in 1998 (28 516 girls and 29 914 boys), i.e. not all children born in 1998.

Source: Weekly Bulletin of Statistics no. 4/98. More information: Statistics Norway's web-service: <http://www.ssb.no>.



# Environment

## 17

### Protected areas<sup>1</sup>. Number<sup>2</sup> and area<sup>3</sup>. County. 31 December

Year County	National parks		Nature reserves		Landscape protected areas		Other area protections <sup>4</sup>	
	Number	Area	Number	Area	Number	Area	Number	Area
1975 . . . . .	13	508 660	53	14 775	8	21 586	2	115
1980 . . . . .	14	622 840	295	21 930	25	63 849	4	200
1985 . . . . .	15	965 040	630	89 515	52	179 524	28	5 193
1990 . . . . .	17	1 255 840	909	142 677	70	422 882	66	10 239
1995 . . . . .	18	1 378 840	1 220	220 966	80	465 867	73	10 776
1996 . . . . .	18	1 378 840	1 293	228 895	82	467 117	75	10 869
1997 . . . . .	18	1 378 840	1 318	242 906	86	506 303	76	11 052
1998 . . . . .	18	1 386 840	1 319	243 019	86	506 303	76	11 052
<b>1998</b>								
Østfold . . . . .	-	-	69	6 778	4	1 095	-	-
Akershus and Oslo . . . . .	-	-	90	10 384	3	1 491	4	128
Hedmark . . . . .	3	32 000	62	35 829	2	5 720	-	-
Oppland . . . . .	4	145 900	77	17 062	5	16 978	6	448
Buskerud . . . . .	1	84 200	78	10 377	8	39 692	-	-
Vestfold . . . . .	-	-	62	1 389	6	484	1	16
Telemark . . . . .	1	76 700	93	8 774	5	31 437	4	3 335
Aust-Agder . . . . .	-	-	76	9 849	2	5 971	-	-
Vest-Agder . . . . .	-	-	85	3 374	4	718	11	472
Rogaland . . . . .	-	-	101	3 002	10	66 699	8	347
Hordaland . . . . .	1	181 300	120	4 219	8	46 689	-	-
Sogn og Fjordane . . . . .	2	154 780	79	5 405	5	61 484	4	369
Møre og Romsdal . . . . .	-	-	57	6 662	3	80 385	16	867
Sør-Trøndelag . . . . .	2	38 090	63	14 481	9	52 119	9	201
Nord-Trøndelag . . . . .	2	56 400	77	33 249	-	-	10	4 592
Nordland . . . . .	3	299 640	58	36 290	7	70 066	1	1 830
Troms . . . . .	3	161 480	44	9 854	3	12 343	2	95
Finnmark . . . . .	3	156 350	44	26 043	7	12 937	-	-
Svalbard <sup>5</sup> . . . . .	3	942 420	18	2 559 371	-	-	1	1 140

<sup>1</sup>The table does not include nature relics (99 geological+about 190 trees) and flora and fauna protections. <sup>2</sup>Some areas are located in more than one county. Thus the sum of the number in the counties is higher than the total number. <sup>3</sup>Including fresh-water lakes. In some cases sea area is included. <sup>4</sup>Flora and fauna protection areas (biotop protections). <sup>5</sup>Protected according to the Svalbard law § 4. These areas are not included in the sum figures for protected areas.

**Source:** Directorate for Nature Management. **More information:** Division for Environmental Statistics.

# 18 Total area, distribution of area and length of coastline<sup>1</sup>. County

County	Total	Distribution of area, land - fresh-water		Distribution of area, continental - islands		Distribution of area by elevation tints (metres above sea level)				Coastline	
		Land	Fresh-water, lakes	Continental	Islands in the ocean	0-299 metres	300-599 metres	600-899 metres	900 m and over	Continental	Islands
km <sup>2</sup>										km	
<b>Kingdom of Norway....</b>	<b>385 156 367 459</b>	<b>*17 906 301 483</b>	<b>*83 882</b>	<b>129 780</b>	<b>115 983</b>	<b>72 245</b>	<b>67 356</b>	<b>21 465</b>	<b>44 772</b>		
Svalbard .....	61 020	<sup>2</sup> 60 829	*400	.	*61 229	26 688	22 908	8 969	2 664	.	8 829
Jan Mayen.....	377	<sup>2</sup> 377	0	.	377	171	102	47	57	.	150
<b>Mainland.....</b>	<b>323 759 306 253</b>	<b>17 506 301 483</b>	<b>22 276</b>	<b>102 921</b>	<b>92 973</b>	<b>63 229</b>	<b>64 635</b>	<b>21 465</b>	<b>35 793</b>		
Østfold .....	4 183	3 889	294	4 033	150	4 176	8	-	-	263	711
Akershus .....	4 917	4 587	329	4 901	16	3 900	958	59	-	152	117
Oslo.....	454	427	27	451	3	270	184	0	-	39	37
Hedmark.....	27 388	26 120	1 268	27 388	.	4 465	8 028	9 403	5 492	.	.
Oppland .....	25 191	23 827	1 364	25 191	.	1 097	4 012	5 673	14 409	.	.
Buskerud.....	14 927	13 856	1 071	14 925	2	2 858	3 280	2 638	6 151	116	23
Vestfold.....	2 216	2 140	76	2 099	117	1 975	240	1	-	351	628
Telemark.....	15 315	14 186	1 129	15 267	48	3 654	3 113	3 637	4 911	290	419
Aust-Agder .....	9 212	8 485	727	9 108	104	3 440	1 958	1 814	2 000	432	781
Vest-Agder .....	7 281	6 817	464	7 196	85	3 065	2 072	1 735	409	717	730
Rogaland.....	9 141	8 553	588	8 591	550	4 110	1 922	1 835	1 273	1 217	1 079
Hordaland .....	15 634	14 962	672	13 549	2 085	4 548	2 438	2 725	5 923	1 853	3 570
Sogn og Fjordane .....	18 620	17 864	756	17 927	692	4 133	3 542	3 295	7 650	2 075	1 772
Møre og Romsdal .....	15 104	14 596	508	13 382	1 722	4 919	3 584	2 592	4 009	2 066	4 335
Sør-Trøndelag .....	18 832	17 839	992	17 785	1 046	5 237	4 885	5 294	3 416	1 164	3 891
Nord-Trøndelag .....	22 396	20 777	1 619	21 527	869	8 464	9 072	4 346	514	1 333	2 525
Nordland.....	38 327	36 302	2 025	32 137	6 190	13 845	10 916	8 772	4 794	4 369	9 880
Troms .....	25 984	25 147	837	20 275	5 708	8 277	7 244	6 897	3 566	1 905	2 956
Finnmark.....	48 637	45 879	2 759	45 749	2 889	20 487	25 518	2 513	119	3 126	2 342
Per cent											
<b>Kingdom of Norway....</b>	<b>100.0</b>	<b>95.4</b>	<b>4.6</b>	<b>78.2</b>	<b>21.8</b>	<b>33.7</b>	<b>30.1</b>	<b>18.7</b>	<b>17.5</b>	<b>100.0</b>	.
Svalbard .....	100.0	99.3	0.7	.	100.0	43.6	37.4	14.6	4.4	100.0	.
Jan Mayen.....	100.0	99.9	0.1	.	100.0	45.4	27.1	12.5	15.1	100.0	.
<b>Mainland.....</b>	<b>100.0</b>	<b>94.6</b>	<b>5.4</b>	<b>93.1</b>	<b>6.9</b>	<b>31.8</b>	<b>28.7</b>	<b>19.5</b>	<b>20.0</b>	<b>100.0</b>	.
Østfold .....	100.0	93.0	7.0	96.4	3.6	99.8	0.2	-	-	.	.
Akershus.....	100.0	93.3	6.7	99.7	0.3	79.3	19.5	1.2	-	.	.
Oslo.....	100.0	94.1	5.9	99.3	0.7	59.5	40.5	0.0	-	.	.
Hedmark.....	100.0	95.4	4.6	100.0	-	16.3	29.3	34.3	20.1	.	.
Oppland .....	100.0	94.6	5.4	100.0	-	4.4	15.9	22.5	57.2	.	.
Buskerud.....	100.0	92.8	7.2	100.0	0.0	19.5	21.7	17.6	41.2	.	.
Vestfold.....	100.0	96.6	3.4	94.7	5.3	89.1	10.9	0.0	-	.	.
Telemark.....	100.0	92.6	7.4	99.7	0.3	23.9	20.3	23.7	32.1	.	.
Aust-Agder .....	100.0	92.1	7.9	98.9	1.1	37.3	21.3	19.7	21.7	.	.
Vest-Agder .....	100.0	93.6	6.4	98.8	1.2	42.1	28.5	23.8	5.6	.	.
Rogaland.....	100.0	93.6	6.4	94.0	6.0	45.0	21.0	20.1	13.9	.	.
Hordaland .....	100.0	95.7	4.3	86.7	13.3	29.1	15.6	17.4	37.9	.	.
Sogn og Fjordane .....	100.0	95.9	4.1	96.3	3.7	22.2	19.0	17.7	41.1	.	.
Møre og Romsdal .....	100.0	96.6	3.4	88.6	11.4	32.6	23.7	17.2	26.5	.	.
Sør-Trøndelag .....	100.0	94.7	5.3	94.5	5.6	27.8	26.0	28.1	18.1	.	.
Nord-Trøndelag .....	100.0	92.8	7.2	96.1	3.9	37.8	40.5	19.4	2.3	.	.
Nordland.....	100.0	94.7	5.3	83.8	16.2	36.1	28.5	22.9	12.5	.	.
Troms .....	100.0	96.8	3.2	78.0	22.0	31.9	27.9	26.5	13.7	.	.
Finnmark.....	100.0	94.3	5.7	94.1	5.9	42.1	52.5	5.2	0.2	.	.

<sup>1</sup>All figures for the mainland and counties are rounded figures based on municipal figures with two decimals. <sup>2</sup>Including 37 208 and 115 km<sup>2</sup> of glaciers on Svalbard and Jan Mayen, respectively.

**Source:** The Norwegian Mapping Authority and Norwegian Polar Institute. **More information:** Division for Population and Education Statistics.

# 19 Air temperature. Centigrades<sup>1</sup>

Station		Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Oslo . . . . .	Normal	5.7	-4.3	-4.0	-0.2	4.5	10.8	15.2	16.4	15.2	10.8	6.3	0.7	-3.1
	Aver. 1998	6.3	-1.1	1.3	0.7	4.2	11.6	13.2	15.4	14.3	12.3	5.3	-0.7	-0.7
	Max. "	24.0	5.7	13.7	15.9	16.1	24.0	23.4	23.9	23.2	21.8	12.7	6.0	6.3
	Min. "	-12.8	-12.2	-12.8	-11.1	-5.1	1.3	5.7	9.0	6.2	5.0	-1.6	-10.1	-11.5
Flisa . . . . .	Normal	3.3	-8.6	-7.8	-2.5	2.8	9.4	14.2	15.1	13.7	8.9	4.2	-2.3	-7.1
	Aver. 1998	4.4	-3.6	-1.5	1.0	3.4	7.9	14.9	17.6	18.3	10.3	2.4	-1.1	-4.6
	Max. "	25.0	4.6	11.0	10.6	14.0	25.0	24.6	23.4	21.6	21.0	12.2	4.5	7.0
	Min. "	-22.8	-22.8	19.6	-17.0	-6.8	-1.5	2.0	4.2	4.0	-0.6	-5.0	-17.2	-17.0
Torungen fyr . . .	Normal	7.2	-0.3	-0.8	1.3	4.4	9.4	13.7	15.5	15.3	12.5	9.1	4.6	1.6
	Aver. 1998	7.8	1.6	5.0	3.0	4.2	10.5	12.8	14.8	14.9	13.3	8.4	2.4	2.9
	Max. "	21.5	6.6	12.5	13.6	12.5	17.0	18.1	20.9	20.3	21.5	13.4	7.7	8.9
	Min. "	-8.1	-8.1	-4.7	-4.6	-1.8	4.5	7.0	10.6	8.2	8.4	1.6	-6.5	-5.0
Sola . . . . .	Normal	7.4	0.8	0.6	2.7	5.5	9.9	12.8	14.2	14.4	11.7	8.8	4.6	2.2
	Aver. 1998	7.9	3.0	5.4	3.3	5.8	10.1	12.3	13.2	13.3	13.6	8.0	2.8	4.0
	Max. "	25.8	12.0	9.8	13.2	16.5	19.9	25.8	24.4	22.4	21.0	13.0	8.9	10.1
	Min. "	-10.4	-9.5	-2.0	-10.1	-0.7	2.1	4.6	8.5	7.1	7.2	0.4	-5.3	-10.4
Bergen . . . . .	Normal	7.7	1.5	1.6	3.3	5.9	10.5	13.5	14.5	14.4	11.5	8.7	4.7	2.6
	Aver. 1998	7.6	2.9	4.2	2.4	6.3	9.6	11.6	13.6	13.0	13.7	7.0	3.1	4.1
	Max. "	25.8	12.2	9.2	13.3	18.1	23.7	25.8	25.8	23.0	21.0	14.0	9.6	11.0
	Min. "	-8.2	-8.2	-3.6	-8.2	-0.3	1.0	1.9	5.5	7.1	5.3	1.8	-4.8	-7.2
Lærdal . . . . .	Normal	5.9	-2.5	-2.2	1.3	5.2	10.3	13.6	14.7	13.9	9.9	6.1	1.4	-1.2
	Aver. 1998	6.1	0.4	2.1	0.7	6.0	9.6	12.2	13.9	13.1	11.8	4.2	-1.1	0.0
	Max. "	24.4	9.9	12.8	13.8	16.1	24.4	23.3	24.4	23.9	20.1	12.4	9.3	14.6
	Min. "	-11.8	-10.7	-9.5	-11.4	-2.7	0.6	1.7	6.5	4.9	4.6	-2.6	-11.6	-11.8
Røros . . . . .	Normal	0.3	-11.2	-9.7	-5.6	-0.7	5.6	10.1	11.4	10.4	6.1	1.7	-5.2	-9.1
	Aver. 1998	0.9	-6.1	-3.5	-5.1	-1.6	5.2	9.1	11.2	9.2	8.3	0.0	-7.1	-9.3
	Max. "	21.9	3.3	8.5	7.5	9.9	21.7	20.4	21.9	20.6	19.5	8.5	5.5	7.5
	Min. "	-35.5	-35.4	-27.5	-32.0	-17.4	-4.6	-2.0	1.7	0.5	-5.0	-14.8	-24.5	-28.5
Værnes . . . . .	Normal	5.3	-3.2	-2.4	0.5	3.9	9.4	12.6	13.9	13.4	9.8	6.1	0.9	-1.5
	Aver. 1998	5.7	-0.1	1.2	0.4	4.1	7.9	12.4	14.2	12.7	11.9	5.0	-1.0	-0.8
	Max. "	26.3	8.1	12.5	13.0	16.3	18.6	25.6	26.3	24.4	23.1	14.5	10.3	12.8
	Min. "	-20.6	-20.6	-14.6	-14.7	-8.0	-0.4	3.2	6.7	5.5	-0.5	-2.4	-10.0	-14.7
Bodø VI . . . . .	Normal	4.5	-2.2	-2.0	-0.6	2.5	7.2	10.4	12.5	12.3	9.0	5.3	1.2	-1.2
	Aver. 1998	5.4	0.1	-1.7	-0.6	2.6	6.2	11.7	15.1	13.4	10.9	5.8	0.5	1.0
	Max. "	26.1	6.6	9.0	7.5	14.6	14.1	24.5	26.1	21.3	19.1	11.5	8.9	10.1
	Min. "	-14.0	-14.0	-12.4	-11.2	-7.3	-0.4	3.3	7.0	8.0	1.2	-1.5	-5.9	-8.2
Tromsø . . . . .	Normal	2.5	-4.4	-4.2	-2.7	0.3	4.8	9.1	11.8	10.8	6.7	2.7	-1.1	-3.3
	Aver. 1998	2.6	-4.3	-5.7	-3.4	-0.1	3.6	10.2	14.4	11.8	6.6	2.6	-2.0	-2.0
	Max. "	26.7	3.8	3.4	7.7	11.6	12.0	24.1	26.7	20.2	13.8	9.1	6.0	8.2
	Min. "	-15.9	-12.9	-15.9	-15.7	-11.2	-2.3	1.1	5.7	4.5	-1.6	-6.4	-9.1	-13.5
Vardø . . . . .	Normal	1.3	-5.1	-5.4	-3.6	-1.1	2.5	6.2	9.2	9.1	6.6	2.4	-1.3	-3.7
	Aver. 1998	0.6	-4.8	-8.9	-4.2	-2.3	2.5	4.5	9.0	9.4	6.1	2.5	-3.4	-3.3
	Max. "	18.4	2.0	-0.6	3.5	5.0	9.2	10.4	18.4	16.6	11.4	8.3	3.3	5.1
	Min. "	-16.7	-12.5	-16.7	-13.0	-11.2	-1.5	-0.5	5.8	4.4	-0.9	-4.3	-11.4	-12.0
Karasjok . . . . .	Normal	-2.4	-17.1	-15.4	-10.3	-3.1	3.8	10.1	13.1	10.7	5.3	-1.3	-9.4	-15.3
	Aver. 1998	-3.1	-13.4	-22.6	-12.2	-4.9	3.4	8.6	15.0	10.8	5.4	-0.1	-13.7	-13.2
	Max. "	25.5	2.0	-3.4	7.2	8.5	14.0	22.6	25.5	18.8	16.6	10.4	1.4	6.0
	Min. "	-43.5	-36.4	-43.5	-39.2	-28.4	-4.4	-2.6	5.2	-2.0	-5.4	-17.0	-32.0	-37.6

<sup>1</sup>The temperature normal is based on averages 1961-1990.

Source: Meteorological Institute.

# Environment

## 20 Precipitation

Station	Year	Jan.	Febr.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>Precipitation in mm<sup>1</sup></b>													
Oslo (Blindern) . . . 1998	786	47	26	47	91	19	120	79	100	78	102	33	44
Normal	763	49	36	47	41	53	65	81	89	90	84	73	55
Flisa . . . . . 1998	733	50	23	39	96	20	117	110	69	76	90	19	24
Normal	617	35	28	32	36	50	67	75	69	70	62	53	40
Torungen fyr . . . . 1998	928	76	17	39	96	75	125	95	66	91	132	73	43
Normal	870	74	48	57	42	59	54	66	82	96	112	105	75
Sola . . . . . 1998	1 240	79	205	102	73	27	64	111	126	73	205	87	88
Normal	1 180	92	66	75	50	68	73	91	115	156	148	136	110
Bergen (Florida) . . . 1998	2 445	234	491	209	51	51	129	199	238	62	301	190	290
Normal	2 250	190	152	170	114	106	132	148	190	283	271	259	235
Lærdal (Moldo) . . . . 1998	652	72	124	39	19	21	68	49	48	44	86	6	76
Normal	491	44	23	29	14	21	33	47	50	60	66	54	50
Røros . . . . . 1998	539	35	44	42	49	7	80	86	72	26	49	21	28
Normal	504	34	28	29	24	28	52	72	63	54	40	38	42
Værnes . . . . . 1998	872	53	177	52	34	52	83	49	133	38	82	26	93
Normal	892	63	52	54	49	53	68	94	87	113	104	71	84
Bodø VI . . . . . 1998	1 133	97	170	99	27	101	31	64	60	90	136	103	155
Normal	1 020	86	64	68	52	46	54	92	88	123	147	100	100
Tromsø . . . . . 1998	830	108	98	35	27	65	44	26	74	102	114	32	105
Normal	1 031	95	87	72	64	48	59	77	82	102	131	108	106
Vardø . . . . . 1998	580	52	85	45	54	25	62	14	17	54	62	44	66
Normal	563	55	41	34	33	30	42	49	55	54	58	59	53
Karasjok . . . . . 1998	179	20	17	12	9	12	15	14	14	19	17	16	14
Normal	366	18	13	14	15	23	42	71	58	40	33	22	17
<b>Days with precipitation<sup>2</sup></b>													
Oslo (Blindern) . . . 1998	182	18	13	13	17	6	20	20	19	13	16	12	15
Flisa . . . . . "	173	14	13	11	16	9	20	17	23	15	18	7	10
Torungen fyr . . . . "	194	14	12	14	21	11	17	18	17	16	20	17	17
Sola . . . . . "	239	24	28	22	17	12	18	23	20	15	22	17	21
Bergen . . . . . "	262	25	28	26	16	12	24	25	23	18	23	17	25
Lærdal (Moldo) . . . "	208	16	22	20	8	16	22	24	19	18	22	4	17
Røros . . . . . "	215	26	23	20	12	12	19	23	25	10	19	9	17
Værnes . . . . . "	210	22	26	24	7	14	17	20	24	10	17	12	17
Bodø VI . . . . . "	219	19	23	22	12	21	12	19	21	14	21	11	24
Tromsø . . . . . "	199	23	19	14	12	21	12	13	15	23	17	11	19
Vardø . . . . . "	237	25	24	20	25	19	14	11	11	22	24	18	24
Karasjok . . . . . "	179	20	17	12	9	12	15	14	14	19	17	16	14

<sup>1</sup>The precipitation normal is based on averages 1961-1990. <sup>2</sup>Days with precipitation of 0.1 mm or more.

Source: Meteorological Institute.

# 21 Petroleum reserves in fields in production or under development

per 31 December 1998<sup>1</sup>

Name of field	Original			Residual		
	Oil, million Sm <sup>3</sup>	NGL, million tons	Gas, billion Sm <sup>3</sup>	Oil, million Sm <sup>3</sup>	NGL, million tons	Gas, billion Sm <sup>3</sup>
<b>Total.....</b>	<b>3 402.8</b>	<b>149.9</b>	<b>1 668.6</b>	<b>1 731.8</b>	<b>91.6</b>	<b>1 163.0</b>
Balder .....	27.2	-	-	27.2	-	-
Brage .....	54.0	0.8	3.2	23.4	0.4	1.9
Draugen .....	111.3	-	-	70.3	-	-
Eko-fisk .....	410.7	15.5	146.6	163.3	6.0	37.1
Eld-fisk .....	109.3	4.7	52.7	44.6	1.7	22.2
Embla .....	10.1	1.1	5.6	4.5	0.9	3.8
Frigg <sup>2</sup> .....	-	-	119.2	-	-	7.0
Frøy .....	5.9	-	1.5	1.1	-	0.6
Gullfaks .....	315.4	2.0	21.2	72.6	0.8	4.5
Gullfaks South .....	40.0	-	59.5	40.0	-	59.5
Gullfaks West .....	3.6	-	-	1.6	-	-
Gullveig .....	4.2	-	2.9	4.2	-	2.9
Gungne <sup>4</sup> .....	-	0.5	4.5	-	-	-
Gyda <sup>3</sup> .....	29.0	1.5	3.5	2.4	-	-0.7
Gyda South <sup>3</sup> .....	6.1	0.7	3.5	-	-	-
Heidrun .....	180.4	-	19.8	142.0	-	19.8
Heimdal .....	6.9	-	42.6	0.9	-	1.0
Hod .....	9.3	0.3	1.8	3.0	0.1	0.6
Jotun .....	30.7	-	1.8	30.7	-	1.8
Lille-Frigg .....	1.2	-	2.3	-	-	0.2
Loke <sup>4</sup> .....	1.3	0.6	3.5	-	-	-
Murchison <sup>5</sup> .....	13.3	0.4	0.4	0.8	0.1	0.1
Njord .....	31.6	-	-	29.6	-	-
Norne .....	80.4	1.4	15.0	73.9	1.4	15.0
Oseberg .....	336.0	6.0	16.4	90.0	6.0	16.4
Oseberg South .....	53.5	-	11.4	53.5	-	11.4
Oseberg West .....	1.6	-	6.0	0.5	-	6.0
Oseberg East .....	23.5	-	0.8	23.5	-	0.8
Rimfaks .....	16.9	-	-1.2	16.9	-	-1.2
Sleipner West <sup>4</sup> .....	27.7	8.7	128.1	-	-	-
Sleipner East <sup>4</sup> .....	20.8	9.5	38.4	-	2.3	4.4
Snorre .....	225.3	5.7	7.7	163.3	4.0	4.8
Statfjord <sup>6</sup> .....	555.7	14.4	56.4	71.1	5.3	16.8
Statfjord North .....	40.6	0.7	3.0	27.8	0.5	2.2
Statfjord East .....	36.4	1.8	5.2	20.8	1.6	4.3
Tor .....	28.3	1.3	11.7	7.7	0.2	1.2
Tordis .....	29.1	0.7	2.1	10.9	0.3	0.7
Tordis East .....	4.4	0.1	0.4	-	-	-
Troll .....	211.4	-	613.2	165.7	-	574.4
Ula .....	69.1	2.5	3.5	10.7	0.2	-0.2
Valhall .....	116.7	3.9	25.1	60.2	1.8	13.7
Varg .....	5.5	-	-	5.5	-	-
Veslefrikk .....	54.5	1.6	5.5	20.5	0.7	3.9
Vigdis .....	30.7	-	2.2	24.6	-	2.2
Visund .....	48.5	-	-	48.5	-	-
Yme .....	11.5	-	-	6.4	-	-
Åsgard .....	112.9	28.3	191.0	112.9	28.3	191.0

<sup>1</sup>Abandoned fields are not included. <sup>2</sup>This is the Norwegian share: 60.82 per cent. <sup>3</sup>The production from Gyda and Gyda South is stated together. Total produced amount from these two fields is deducted from Gyda's residual reserves. <sup>4</sup>Sales from Sleipner East and Loke are regulated in common. Total produced amount from this area is deducted from Sleipner East's residual reserves. The gas production from the Sleipner area is deducted from Sleipner East's residual reserves. <sup>5</sup>This is the Norwegian share: 22.2 per cent. <sup>6</sup>This is the Norwegian share: 85.47 per cent.

**Source:** Norwegian Petroleum Directorate. **More information:** Division for External Trade, Energy and Industrial Production Statistics.

# Environment

## 22 Petroleum resources on the Norwegian continental shelf not yet appraised per 31 December 1998

Field/block	Oil, million Sm <sup>3</sup>	Oil, million tons	Gas, billion Sm <sup>3</sup>	Field/block	Oil, million Sm <sup>3</sup>	Oil, million tons	Gas, billion Sm <sup>3</sup>
<b>Total.....</b>	<b>564.7</b>	<b>47.4</b>	<b>1 171.5</b>	25/11-16 .....	3.6	-	-
The North Sea .....	424.2	25.9	398.4	29/3-1 .....	0.6	-	1.0
15/5-1 Dagny .....	2.0	-	5.9	30/3-7 S .....	3.0	-	-
25/11-15 Grane .....	112.0	-	-	30/6-17 R .....	0.5	-	1.3
30/2-1 Huldra .....	7.4	0.3	18.7	30/6-18 Kappa .....	3.5	-	5.5
1/2-1 <sup>1</sup> Blane .....	0.1	-	-	30/7-6 R Hild .....	13.1	-	33.4
1/3-3 .....	7.1	0.8	1.8	30/8-1 S Tune .....	5.8	-	20.0
1/3-6 .....	1.5	0.1	0.9	30/10-6 .....	-	-	5.7
1/5-2 Flyndre .....	5.1	-	1.6	33/9-19 S Sygna .....	9.6	-	0.6
1/9-1 Tommeliten A..	3.2	0.3	3.5	34/4-5 .....	2.2	-	0.3
2/2-1 .....	0.4	-	1.1	34/7-18 .....	1.7	-	-
2/1-11 .....	0.3	-	-	34/7-21 .....	9.4	0.3	1.2
2/2-2 .....	-	-	0.9	34/7-23 S .....	2.1	-	0.2
2/2-5 .....	2.4	-	-	34/7-25 S .....	2.3	-	0.2
2/4-10 .....	2.4	-	-	34/7-29 S .....	3.8	-	0.3
2/4-17 Tjalive .....	1.3	0.1	1.8	34/10-23 Gamma ..	6.0	-	69.0
2/5-3 Southeast Tor..	0.9	-	0.3	34/10-40 S .....	-	-	0.6
2/5-7 .....	2.9	-	-	34/11-1 Kvitebjørn ..	21.1	4.4	51.2
2/6-5 .....	0.9	-	-	34/11-2 S .....	1.7	-	2.7
2/7-19 .....	5.1	-	3.8	35/3-2 Agat .....	-	-	43.0
2/7-22 .....	-	-	0.6	35/8-1 .....	1.9	-	13.5
2/7-29 .....	3.0	-	-	35/8-2 .....	2.6	-	7.0
2/12-1 Freja .....	2.0	0.1	0.3	35/9-1 R Gjøa .....	15.7	-	21.3
3/7-4 Trym .....	0.7	-	2.7	35/10-2 .....	-	-	1.6
6/3-1 Pi .....	0.3	-	-	35/11-2 .....	1.5	2.6	4.9
7/7-2 .....	2.4	-	0.1	35/11-4 R Fram ..	35.5	3.4	20.6
7/8-3 .....	1.5	-	-	36/7-2 .....	1.1	-	2.0
7/12-5 .....	1.1	-	-	Norwegian Sea .....	99.6	12.6	507.8
15/3-1 S .....	18.6	-	1.8	6201/11-1 .....	1.0	-	0.3
15/3-4 .....	2.2	-	1.1	6204/11-1 .....	-	-	10.3
15/5-2 .....	0.3	-	3.6	6305/5-1 .....	5.4	-	314.7
15/5-5 .....	8.7	-	0.4	6306/5-1 .....	-	-	1.0
15/9-19 S R Volve ..	12.1	-	1.8	6406/2-1 Lavrans ..	15.9	-	40.3
15/8-1 Alpha .....	1.8	-	4.1	6406/3-2 Trestakk ..	6.2	-	-
15/12-8 .....	0.5	-	1.0	6406/2-3 Kristin ..	41.7	7.0	37.8
16/7-2 .....	0.5	0.4	1.8	6407/1-2 Tyrihans S..	15.9	5.6	28.7
16/7-4 Sigyn .....	5.1	2.2	6.2	6407/6-3 Mikkeli ..	4.0	-	17.0
16/7-7 S .....	-	10.0	5.0	6407/8-2 .....	0.4	-	1.4
17/12-1 Bream .....	1.0	-	-	6506/11-2 Lange ..	3.5	-	1.8
17/12-2 Brisling .....	0.2	-	-	6507/2-2 .....	-	-	7.7
18/10-1 .....	1.2	-	-	6507/3-1 Alve .....	1.6	-	8.5
24/6-1 Peik .....	1.2	-	5.3	6507/8-4 Heidrun N..	4.0	-	-
24/9-3 .....	2.0	-	0.1	6707/10-1 .....	-	-	38.3
24/9-5 .....	2.7	-	-	Barents Sea .....	40.9	8.9	265.3
24/12-3 S .....	1.8	-	0.1	7119/12-3 .....	-	-	4.1
25/2-5 Lille Frøy ..	1.6	0.2	1.6	7120/8-1 Askeladd ..	-	1.3	41.0
25/4-6 S Vale .....	3.9	-	3.2	7120/9-1 Albatross ..	-	0.5	10.6
25/5-3 Skirne .....	1.0	-	5.1	7120/12-2 .....	-	-	10.7
25/5-4 Byggve .....	-	0.7	3.1	7120/12-3 .....	-	-	4.1
25/5-5 .....	4.3	-	-	7121/4-1 Snøhvit ..	27.3	6.9	163.4
25/6-1 .....	1.2	-	-	7121/4-2 Snøhvit N..	-	0.2	3.5
25/7-2 .....	1.0	-	1.0	7121/5-2 Beta .....	3.2	-	0.5
25/7-5 .....	8.0	-	-	7122/6-1 .....	8.9	-	-
25/8-4 .....	1.0	-	-	7124/3-1 .....	-	-	2.1
25/8-9 .....	0.9	-	-	7128/4-1 .....	0.9	-	0.1
25/8-10 S .....	16.4	-	0.7	7226/11-1 .....	0.6	-	24.0
25/8-11 .....	8.0	-	-	7316/5-1 .....	-	-	-
25/10-8 .....	2.7	-	0.3	7316/5-1 .....	-	-	1.2

<sup>1</sup>This is the Norwegian share.

Source: Norwegian Petroleum Directorate. More information: Division for External Trade, Energy and Industrial Production Statistics.

## 23 Total recoverable petroleum resources on the Norwegian continental shelf per 31 December 1998

	Crude oil	Natural gas	NGL	Total
	Million Sm <sup>3</sup>	Billion Sm <sup>3</sup>	Million tons	Million Sm <sup>3</sup> o.e.
0 Abandoned fields . . . . .	32	112	4	149
1-2 Fields on stream, fields under developm.. . . . .	3 545	1 637	115	5 297
Total reserves . . . . .	3 576	1 750	119	5 480
3 Late planning phase . . . . .	499	877	41	1 428
4 Early planning phase . . . . .	121	135	12	272
5 Can be developed in the longer run <sup>1</sup> . . . . .	143	644	2	789
6 High uncertainty about dev. prospects . . . . .	34	55	1	90
7 New discoveries . . . . .	44	387	-	431
<b>Total 1-7 . . . . .</b>	<b>4 381</b>	<b>3 746</b>	<b>173</b>	<b>8 490</b>
8 Possible to extract if new technology is dev.	500	500	-	1 000
9-11 Not discovered . . . . .	1 377	2 318	-	3 695
Total potential for extraction . . . . .	6 294	6 665	173	13 184
Sold . . . . .	1 861	578	46	2 498

<sup>1</sup>Can be developed in more than ten years time.

Source: Norwegian Petroleum Directorate. More information: Division for External Trade, Energy and Industrial Production Statistics.

## 24 Potential, operational and not operational hydro power<sup>1</sup>. County. GWh

Year County	Potential <sup>2</sup>	Operational at 31 Dec.	Not operational						Remaining
			Under con- struction <sup>3</sup>	License granted	Under li- censing	Under plan- ning	Perma- nently pro- tected		
1988 . . . . .	171 209	105 578	3 778	..	8 674	4 415	20 947	27 817	
1989 . . . . .	171 475	107 816	3 055	..	7 298	4 557	20 947	27 802	
1990 . . . . .	171 366	108 083	3 494	..	6 609	4 890	20 947	27 343	
1991 . . . . .	171 382	108 083	3 605	..	6 631	5 900	20 947	26 215	
1992 . . . . .	176 395	109 457	2 913	..	4 767	3 318	22 246	33 695	
1993 . . . . .	175 387	109 635	1 232	1 430	3 223	4 202	34 854	20 811	
1994 . . . . .	177 745	111 850	799	1 585	3 124	4 529	35 259	20 599	
1995 . . . . .	178 116	112 348	502	1 488	3 233	4 559	35 259	20 728	
1996 . . . . .	178 302	112 701	161	1 532	2 774	2 180	35 258	23 694	
1997 . . . . .	178 335	112 938	292	1 471	2 912	2 641	35 258	22 824	
1998 . . . . .	179 647	113 015	332	1 446	3 132	2 920	35 321	23 481	
<b>1998</b>									
Østfold . . . . .	4 183	4 163	-	-	-	-	20	-	
Akershus and Oslo . . . . .	998	924	-	-	-	-	75	-	
Hedmark . . . . .	6 024	2 295	-	23	43	-	2 668	996	
Oppland . . . . .	12 782	5 552	46	7	1 005	-	3 486	2 686	
Buskerud . . . . .	11 351	8 976	-	-	20	-	983	1 373	
Vestfold . . . . .	219	13	-	39	-	-	-	167	
Telemark . . . . .	13 826	12 131	-	27	-	103	665	900	
Aust-Agder . . . . .	6 239	4 376	-	-	188	39	326	1 310	
Vest-Agder . . . . .	10 375	8 541	-	25	164	128	748	769	
Rogaland . . . . .	14 573	9 934	-	7	422	1 614	1 148	1 449	
Hordaland . . . . .	24 336	14 576	-	151	217	123	6 736	2 532	
Sogn og Fjordane . . . . .	21 028	11 927	17	40	739	290	5 273	2 742	
Møre og Romsdal . . . . .	10 397	5 341	161	36	30	-	3 248	1 581	
Sør-Trøndelag . . . . .	6 351	3 998	-	-	184	38	1 411	720	
Nord-Trøndelag . . . . .	5 850	2 794	-	-	-	149	1 946	960	
Nordland . . . . .	23 177	13 636	108	1 091	79	436	3 542	4 285	
Troms . . . . .	5 033	2 431	-	-	23	-	1 895	684	
Finnmark . . . . .	2 906	1 407	-	-	19	-	1 153	328	

<sup>1</sup>Mean annual energy production. <sup>2</sup>Plans for not operational hydro power are continuously being reconsidered, and consequently the potential hydro power will vary from year to year. <sup>3</sup>Includes 'License granted' for the years before 1993.

Source: Norwegian Water Resources and Energy Directorate. More information: Division for Environmental Statistics.

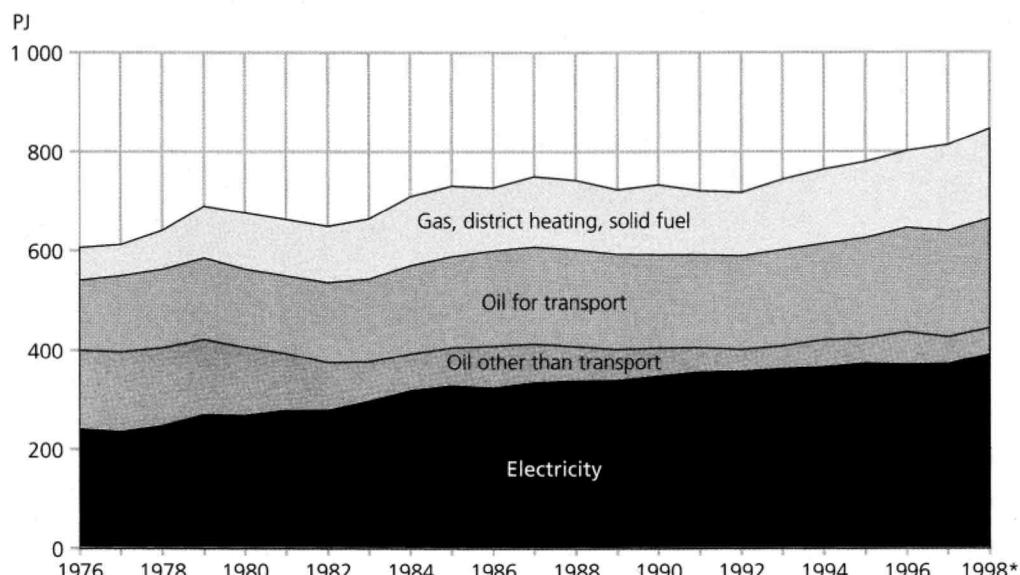
## 25 Direct use of energy goods<sup>1</sup> in Norwegian sectors. 1997\*. PJ

	Total	Coal/coke	Fuel wood, waste	Crude oil and natu- ral gas	Petroleum products <sup>2</sup>	Electricity	District heating
Extraction of energy .....	8 969	11	-	8 234	325	399	-
Energy use in extraction sectors .....	-177	-	-	-153	-14	-10	-
Import and direct purchases abroad .....	451	51	0	66	302	31	-
Export and foreign purchases in Norway ...	-8 267	-8	0	-7 544	-698	-18	-
Stocks (+decrease, -increase) .....	1	-1	.	14	-12	.	.
Primary supply .....	977	52	0	618	-96	403	-
Petroleum refineries .....	-24	7	-	-597	568	-2	-
Other energy sectors, other supply .....	63	-1	41	-	14	2	6
Registered losses, statistical errors .....	-46	-1	0	-6	-7	-30	-2
Registered use outside the energy sectors ..	969	58	42	15	478	373	5
International maritime transport .....	156	-	-	-	156	-	-
Inland use .....	813	58	42	15	322	373	5
Agriculture and fishery .....	32	0	-	-	28	4	0
Mining and quarrying .....	3	-	-	-	2	1	-
Manufacturing .....	345	58	19	15	90	164	1
Manufacture of pulp, paper and paper products .....	46	0	12	-	8	25	-
Energy-intensive manufacturing .....	222	44	0	14	56	108	0
Other manufacturing .....	77	14	6	0	25	31	1
Construction .....	12	-	0	-	9	3	-
Transport etc..	92	-	-	-	86	6	-
Other industries .....	109	-	-	-	34	72	3
Private households .....	219	0	23	-	74	122	1

<sup>1</sup>Includes use of energy goods as raw materials. <sup>2</sup>Includes liquefied petroleum gas. Coke includes petrol coke.

Source: Energy accounts 1997\*, Statistics Norway. More information: Division for Environmental Statistics.

## 2 Use of energy goods outside the energy sectors and international maritime transport. PJ



\* 1998: Preliminary figures.

## 26 Use of energy goods<sup>1</sup> outside the energy sectors. PJ

	1991	1992	1993	1994	1995	1996	1997*
<b>Total</b>	<b>885</b>	<b>865</b>	<b>871</b>	<b>894</b>	<b>923</b>	<b>965</b>	<b>969</b>
International maritime transport.	164	146	126	129	143	164	156
Inland use	721	718	744	765	780	802	813
Agriculture and fishery.	29	28	30	32	30	32	32
Mining and quarrying	5	5	5	5	4	4	3
Manufacturing.	294	289	305	321	327	323	345
Manufacture of pulp, paper and paper products	38	36	40	43	44	45	46
Energy-intensive manufacturing	193	186	195	204	207	203	222
Other manufacturing.	63	67	71	74	75	75	77
Construction	8	8	8	9	10	11	12
Transport etc.	67	72	82	76	87	91	92
Other industries	102	106	101	102	101	112	109
Private households	215	210	214	219	220	228	219

<sup>1</sup>Includes use of energy goods as raw materials.

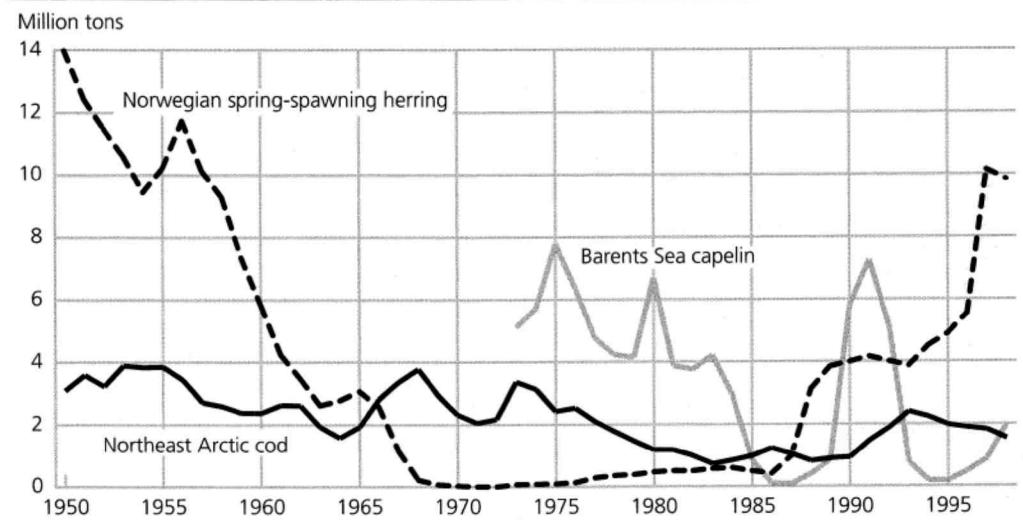
Source: Energy accounts, Statistics Norway. More information: Division for Environmental Statistics.

## 27 Main fish stocks. 1 000 tons

Year	Northeast Arctic cod <sup>1</sup>	Northeast Arctic haddock <sup>1</sup>	Northeast Arctic saithe <sup>2</sup>	Norwegian spring-spawning herring <sup>3</sup>	Barents Sea capelin <sup>4</sup>	North Sea cod <sup>4</sup>	North Sea saithe <sup>4</sup>
1985	1 010	150	370	490	860	500	580
1986	1 250	290	350	410	120	680	550
1987	1 060	250	370	980	100	570	400
1988	840	170	360	3 120	430	430	370
1989	910	140	330	3 840	860	420	390
1990	960	130	400	3 990	5 830	330	360
1991	1 500	170	510	4 160	7 290	300	400
1992	1 910	280	650	4 000	5 150	410	440
1993	2 440	550	690	3 860	800	340	460
1994	2 270	610	660	4 510	200	450	460
1995	2 010	610	700	4 900	190	450	500
1996	1 920	550	660	5 540	500	400	430
1997	1 850	430	620	10 150	910	520	390
1998	1 560	330	640	9 840	2 050	470	480

<sup>1</sup>3 years and older. <sup>2</sup>2 years and older. <sup>3</sup>Spawning stock. <sup>4</sup>1 year and older. Source: International Council for the Exploration of the Sea and Institute of Marine Research, Norway. More information: Division for Environmental Statistics.

## 3 Trends for stocks of northeast Arctic cod, Norwegian spring-spawning herring and Barents Sea capelin. Million tons



## Environment

### 28 Emission of air pollutants<sup>1</sup>

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997*	1998*
Carbon dioxide. Million tons .....	35	35	35	34	34	36	38	38	41	41	42
Methane. 1 000 tons.....	298	312	317	322	328	333	340	343	345	350	346
Nitrous oxide. 1 000 tons .....	16	17	17	17	15	16	16	16	16	16	17
Sulphur dioxide. 1 000 tons .....	68	58	53	44	36	35	34	34	33	30	30
Nitrogen oxides <sup>2</sup> . 1 000 tons .....	221	220	218	208	207	215	212	212	220	222	225
Ammonia. 1 000 tons .....	21	23	23	24	25	25	25	26	27	26	27
NMVOC <sup>3</sup> . 1 000 tons .....	248	284	310	309	331	347	358	370	368	359	342
Carbon monoxide. 1 000 tons.....	903	867	856	794	782	781	766	728	695	656	631
Particulate matter. 1 000 tons .....	22	22	23	21	21	23	24	23	24	24	23
Lead. Tons.....	291	276	228	183	149	105	20	14	7	6	6
Cadmium. kg .....	1212	1193	1165	1064	1103	606	619	614	601	597	

<sup>1</sup>Emissions from international maritime transport in Norwegian seas are not included. Carbon dioxide, methane and nitrous oxide include all domestic air transport, whereas other pollutants include domestic and foreign air transport below 1 000 m. <sup>2</sup>Estimated as NO<sub>2</sub>.

<sup>3</sup>Non-methane volatile organic compounds.

**Source:** Emissions inventory from Statistics Norway and Norwegian Pollution Control Authority. **More information:** Division for Environmental Statistics.

### 29 Emissions to air, by source. 1996

Source	Carbon dioxide	Methane	Nitrous oxide	Sulphur dioxide	Nitrogen oxides <sup>1</sup>	Ammonia	NMVOC <sup>2</sup>	Carbon monoxide	Particulate matter	Lead	Cadmium	
	Million tons				1 000 tons							
<b>Total.....</b>	<b>41</b>	<b>345</b>	<b>16</b>	<b>33</b>	<b>220</b>	<b>27</b>	<b>368</b>	<b>695</b>	<b>24</b>	<b>7</b>	<b>614</b>	
Mobile sources .....	15	3	1	4	164	1	79	501	7	3	19	
Road transport .....	9	3	1	2	66	1	61	442	4	3	8	
Water transport <sup>3</sup> .....	4	0	0	2	83	-	3	9	1	0	9	
Other mobile sources <sup>4</sup> .....	2	0	0	0	16	0	15	50	2	0	2	
Stationary combustion.....	18	11	0	8	47	-	13	153	15	2	329	
Industrial processes .....	8	331	15	21	9	26	222	40	52	2	266	
Evaporation of petrol and solvents..	0	-	-	-	-	-	54	-	-	-	-	

<sup>1</sup>Estimated as NO<sub>2</sub>. <sup>2</sup>Non-methane volatile organic compounds. <sup>3</sup>Emissions from international maritime transport in Norwegian seas are not included.

<sup>4</sup>Carbon dioxide, methane and nitrous oxide include all domestic air transport, whereas other pollutants include domestic and foreign air transport below 1 000 m. <sup>5</sup>Road dust.

**Source:** Emissions inventory from Statistics Norway and Norwegian Pollution Control Authority. **More information:** Division for Environmental Statistics.

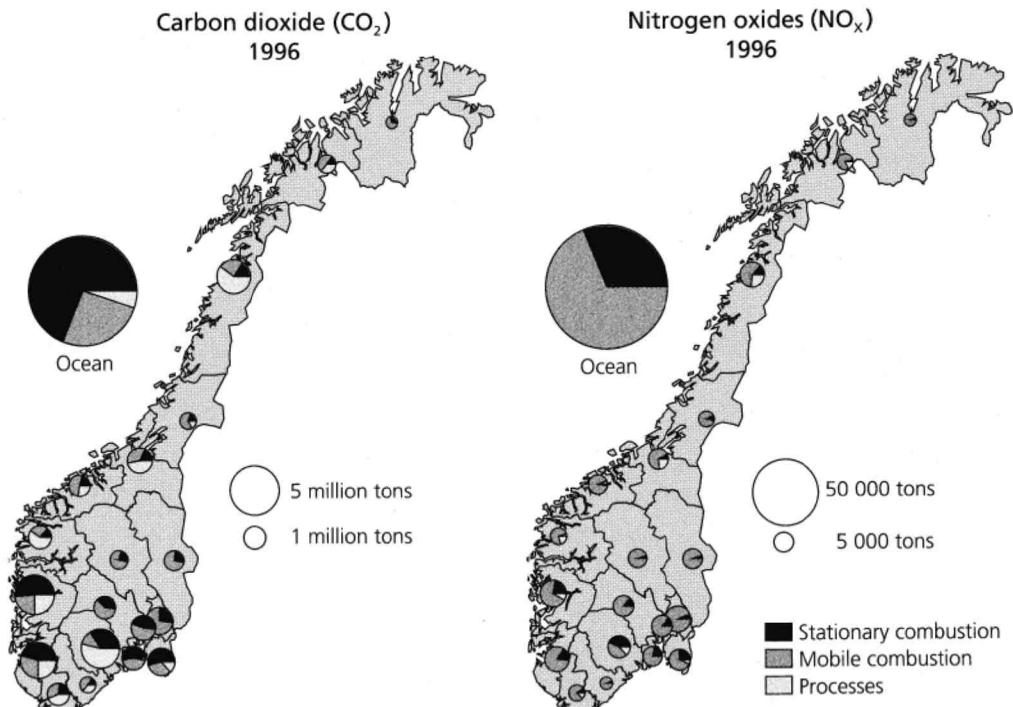
### 30 Emissions to air, by industry. 1996

Industry	Carbon dioxide	Methane	Nitrous oxide	Sulphur dioxide	Nitrogen oxides <sup>1</sup>	Ammonia	NMVOC <sup>2</sup>	Carbon monoxide	Particulate matter	Lead	Cadmium	
	Million tons				1 000 tons							
<b>Total.....</b>	<b>41</b>	<b>345</b>	<b>16</b>	<b>33</b>	<b>220</b>	<b>27</b>	<b>368</b>	<b>695</b>	<b>24</b>	<b>7</b>	<b>614</b>	
Agriculture and forestry .....	1	108	9	0	6	25	3	5	1	0	1	
Fishing etc. .....	1	0	0	1	33	0	1	7	0	0	3	
Manufacturing, mining and quarrying .....	24	63	5	28	75	0	247	60	2	4	457	
Energy sectors <sup>3</sup> .....	12	31	0	3	47	0	222	8	1	1	71	
Manufacture of pulp, paper and paper products .....	1	13	0	4	2	0	0	2	0	0	20	
Energy-intensive manufacturing ..	8	1	5	18	11	0	4	41	0	1	268	
Other manufacturing, mining and quarrying.....	4	18	0	4	16	0	21	9	1	2	99	
Construction .....	1	0	0	0	6	0	13	6	1	0	2	
Trade and services .....	3	164	1	1	15	0	22	82	1	1	4	
Transport <sup>4</sup> .....	5	0	0	2	56	0	8	26	4	1	10	
Private households <sup>5</sup> .....	6	10	1	1	28	1	74	510	16	2	137	

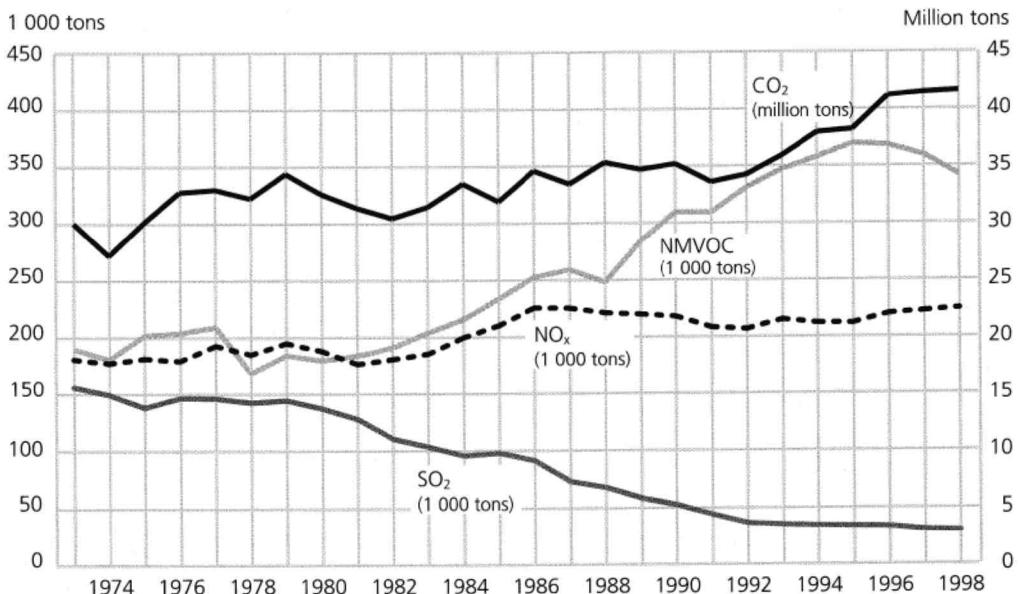
<sup>1</sup>Estimated as NO<sub>2</sub>. <sup>2</sup>Non-methane volatile organic compounds. <sup>3</sup>Including power plants. <sup>4</sup>Emissions from international maritime transport in Norwegian seas are not included. Carbon dioxide, methane and nitrous oxide include all domestic air transport, whereas other pollutants include domestic and foreign air transport below 1 000 m. <sup>5</sup>Including private car transport.

**Source:** Emissions inventory from Statistics Norway and Norwegian Pollution Control Authority. **More information:** Division for Environmental Statistics.

## 4 Emissions to air



Data source: Statistics Norway and Norwegian Pollution Control Authority  
Map data: Norwegian Mapping Authority



## Environment

### 31 Emissions to air, by county. 1996

County	Carbon dioxide	Methane	Nitrous oxide	Sulphur dioxide	Nitrogen oxides	Amonia	NMVOC <sup>1</sup>	Carbon monoxide	Particulate matter <sup>2</sup>	Lead	Cadmium
	Million tons	1 000 tons								Tons	kg
<b>Total.....</b>	<b>41.2</b>	<b>345.4</b>	<b>16.5</b>	<b>33.9</b>	<b>222.3</b>	<b>26.5</b>	<b>368.2</b>	<b>695.0</b>	<b>23.9</b>	<b>7.0</b>	<b>614.5</b>
Of which: National emission figures .....	41.1	345.4	16.5	33.2	220.1	26.5	368.1	694.9	23.8	7.0	614.0
Of which: International maritime transport <sup>3</sup> ...	0.1	0.0	0.0	0.7	2.2	-	0.1	0.1	0.0	0.0	0.5
Østfold .....	1.7	16.8	0.7	4.8	6.6	1.8	9.2	36.9	1.5	1.8	19.6
Akershus .....	1.6	17.4	0.8	0.6	9.8	1.7	15.9	72.4	1.7	0.4	17.1
Oslo .....	1.4	3.8	0.1	0.7	6.8	0.1	13.5	44.6	1.0	0.9	6.3
Hedmark .....	0.9	20.9	1.0	0.4	5.8	2.4	7.2	41.8	1.9	0.2	21.4
Oppland .....	0.8	23.3	1.0	0.3	5.2	2.5	6.6	34.9	1.4	0.2	14.6
Buskerud .....	1.1	19.9	0.5	1.0	6.4	1.1	8.3	39.6	1.3	0.5	14.0
Vestfold .....	1.2	11.7	0.4	1.3	5.7	1.0	9.0	31.7	0.9	0.2	15.3
Telemark .....	3.4	11.7	3.7	1.6	7.5	0.8	7.0	30.1	1.1	0.2	48.2
Aust-Agder .....	0.6	7.7	0.2	3.2	2.4	0.3	3.9	53.5	1.0	0.1	8.6
Vest-Agder .....	1.1	12.2	0.3	2.1	4.0	0.6	5.5	24.4	0.9	0.2	17.3
Rogaland .....	2.8	38.8	1.3	1.3	9.0	3.4	15.9	47.0	1.5	0.3	49.0
Hordaland .....	3.4	29.8	0.6	2.1	10.2	1.4	45.4	52.6	2.1	0.3	169.2
Sogn og Fjordane .....	1.2	12.6	0.5	1.6	4.1	1.3	3.5	17.1	0.8	0.1	16.0
Møre og Romsdal .....	1.0	17.6	0.7	0.6	5.6	1.8	7.7	32.7	1.4	0.3	52.7
Sør-Trøndelag .....	1.4	17.8	0.8	3.5	6.3	1.8	7.1	36.8	1.2	0.2	64.5
Nord-Trøndelag .....	0.6	16.2	0.9	0.7	3.8	2.2	4.6	23.8	1.2	0.1	9.4
Nordland .....	2.5	21.2	2.4	4.2	9.0	1.5	6.9	28.4	0.9	0.4	43.9
Troms .....	0.7	9.5	0.3	1.1	3.9	0.6	4.3	19.7	0.7	0.1	7.5
Finnmark .....	0.3	6.7	0.2	0.3	2.3	0.2	2.6	11.6	0.5	0.1	3.4
Svalbard .....	0.1	3.2	0.0	0.5	0.2	0.0	0.1	0.2	0.1	0.0	8.4
Continental shelf .....	12.0	26.4	0.1	1.8	98.6	-	183.6	13.5	0.7	0.1	7.3
Airspace <sup>4</sup> .....	1.0	0.0	0.0	0.0	0.9	-	0.2	1.0	0.0	0.3	-
Open sea <sup>5</sup> .....	0.4	0.0	0.0	0.2	8.4	-	0.2	0.9	0.1	0.0	0.8

<sup>1</sup>Non-methane volatile organic compounds. <sup>2</sup>Process emissions calculated for road dust only. <sup>3</sup>Emissions from international maritime transport in Norwegian ports. <sup>4</sup>Emissions of carbon dioxide from Norwegian aircraft above 100 m and emissions of other components between 100 m and 1 000 m from domestic and international air transport. <sup>5</sup>Emissions from Norwegian fishing vessels outside the Norwegian Economic Zone.

**Source:** Emission inventories 1996, Statistics Norway and Norwegian Pollution Control Authority. **More information:** Division for Environmental Statistics.

### 32 Household waste sent for material recovery, by material. Tons

Material	1992	1995	1996	1997	1998*
<b>Total<sup>1</sup>.....</b>	<b>86 000</b>	<b>213 000</b>	<b>260 000</b>	<b>366 000</b>	<b>470 000</b>
Paper/cardboard/pasteboard, total..	60 900	131 500	139 400	177 600	203 400
Glass .....	11 700	15 900	18 600	22 400	25 300
Plastic .....	200	1 100	900	3 300	1 300
Iron and other metals .....	7 100	19 900	23 600	33 300	28 600
Wet organic waste .....	1 200	17 700	29 200	54 300	82 600
Wood waste .....	{	9 700	12 100	27 600	37 000
Park and garden waste .....	600	26 700	41 700	57 300	51 200
Textiles .....	1 200	4 000	7 300	7 400	7 100
Other.....	10 000	2 400	7 000	10 200	33 600

<sup>1</sup>The figures are adjusted downward to rectify the mix in of waste from the industries. Consequently, the total figure does not agree with the other figures.

**Source:** Waste Statistics, Statistics Norway. **More information:** Division for Environmental Statistics.

**33****Household waste. Total amount and recovered amount. 1 000 tons and kg**

Year	Total. 1 000 tons	Total. kg per capita	Recovered. 1 000 tons	Recovered. kg per capita
1992 <sup>1, 2</sup> .....	1 012	235	86	20
1995 <sup>2</sup> .....	1 174	269	213	48
1996 <sup>2</sup> .....	1 195	272	260	60
1997 <sup>2</sup> .....	1 259	287	366	83
1998* .....	1 369	308	470	106

<sup>1</sup>In all 94 000 tons of waste of unknown origin, or 22 kg per capita, has been split equally between household and industrial waste.

<sup>2</sup>The figures are adjusted downward to rectify the mix in of waste from the industries.

**Source:** Waste Statistics, Statistics Norway. **More information:** Division for Environmental Statistics.

**34****Recovery of waste**

Year	Paper waste		Metal waste <sup>1</sup>		Glass waste		Wet-organic waste <sup>1</sup>	
	Amount generated. 1 000 tons	Percentage recovered						
1985 .....	829	16	..	..	..	..	..	..
1986 .....	875	16	..	..	..	..	..	..
1987 .....	873	18	..	..	..	..	..	..
1988 .....	906	17	..	..	..	..	..	..
1989 .....	860	19	..	..	..	..	..	..
1990 .....	907	20	..	..	..	..	1 097	..
1991 .....	928	23	..	..	..	..	1 186	..
1992 .....	941	26	542	76	..	..	1 312	..
1993 .....	931	29	459	84	112	28	1 413	29
1994 .....	929	34	658	61	118	31	1 487	31
1995 .....	926	37	507	102	131	23	1 572	35
1996 .....	921	40	717	78	121	28	1 556	36
1997 .....	990	44	..	..	..	..	..	..

<sup>1</sup>The figures for metal waste and wet-organic waste are uncertain.

**Source:** Waste Statistics, Statistics Norway, Norwegian Pulp and Paper Association, Norwegian Resource Centre for Waste Management and Recycling and Directorate of Customs and Excise. **More information:** Division for Environmental Statistics.





## Population

### 35 Resident population at population censuses

Census date	Population			Population in densely populated areas <sup>1</sup>	Population in sparsely populated areas	Percentage population in densely populated areas <sup>1</sup>	Females to 1 000 males	Population density <sup>2</sup> per km <sup>2</sup>
	Total	Males	Females					
15 Aug. 1769 <sup>3</sup> .....	723 618	343 269	380 349	64 747	658 871	8.9	1 108	2.4
1 Feb. 1801 <sup>4</sup> .....	883 603	542 946	5458 074	88 404	795 199	10.0	1 088	2.9
30 April 1815 <sup>5</sup> .....	885 431	..	..	86 604	798 827	9.8	..	2.9
27 Nov. 1825.....	1 051 318	511 033	540 285	114 198	937 120	10.9	1 057	3.4
29 Nov. 1835.....	1 194 827	585 381	609 446	129 002	1 065 825	10.8	1 041	3.9
31 Dec. 1845.....	1 328 471	652 233	676 238	206 338	1 122 133	15.5	1 037	4.3
31 Dec. 1855.....	1 490 047	729 905	760 142	252 308	1 237 739	16.9	1 041	4.9
31 Dec. 1865.....	1 701 756	835 947	865 809	333 485	1 368 271	19.6	1 036	5.5
31 Dec. 1875.....	1 813 424	885 368	928 056	7440 273	71 366 627	24.4	1 048	5.9
31 Dec. 1890.....	2 000 917	965 911	1 035 006	625 417	1 375 500	31.3	1 072	6.5
3 Dec. 1900.....	2 240 032	1 087 603	1 152 429	800 198	1 439 834	35.7	1 060	7.3
1 Dec. 1910.....	2 391 782	1 155 673	1 236 109	921 382	1 470 400	38.5	1 070	7.8
1 Dec. 1920.....	2 649 775	1 290 469	1 359 306	1 200 020	1 449 755	45.3	1 053	8.6
1 Dec. 1930.....	2 814 194	1 371 919	1 442 275	1 330 217	1 483 977	47.3	1 051	9.2
3 Dec. 1946.....	3 156 950	1 557 278	1 599 672	1 581 901	1 575 049	50.1	1 027	10.3
1 Dec. 1950.....	3 278 546	1 625 351	1 653 195	1 711 628	1 566 918	52.2	1 017	10.7
1 Nov. 1960.....	3 591 234	1 789 406	1 801 828	2 052 634	1 538 600	57.2	1 007	11.7
1 Nov. 1970.....	3 874 133	1 926 148	1 947 985	2 554 913	1 319 220	65.9	1 011	12.6
1 Nov. 1980.....	<sup>8</sup> 4 091 132	2 027 083	2 064 049	2 874 990	1 200 190	70.3	1 018	13.3
3 Nov. 1990.....	<sup>8</sup> 4 247 546	2 099 881	2 147 665	3 056 194	1 166 347	72.4	1 023	13.8

<sup>1</sup>Agglomerations having at least 200 inhabitants and where the distance between the houses as a rule does not exceed 50 metres. Before 1845 cities ('kjøpsteder' and 'ladesteder') are considered as densely populated areas, for 1845-1950 also agglomerations outside cities. <sup>2</sup>Not included Svalbard and Jan Mayen. <sup>3</sup>The population figure is probably about 15 000 too low. <sup>4</sup>Figures from new preparation of the census in 1980. <sup>5</sup>Not included Holt-Dypvåg, 4 583 persons. <sup>6</sup>The population figure is probably about 20 000 too low. <sup>7</sup>Present population. <sup>8</sup>Including 15 952 persons with no information on densely/sparsely populated areas in 1980 and 25 005 persons in 1990.

Source: Population censuses. More information: Division for Population and Housing Census.

## Population

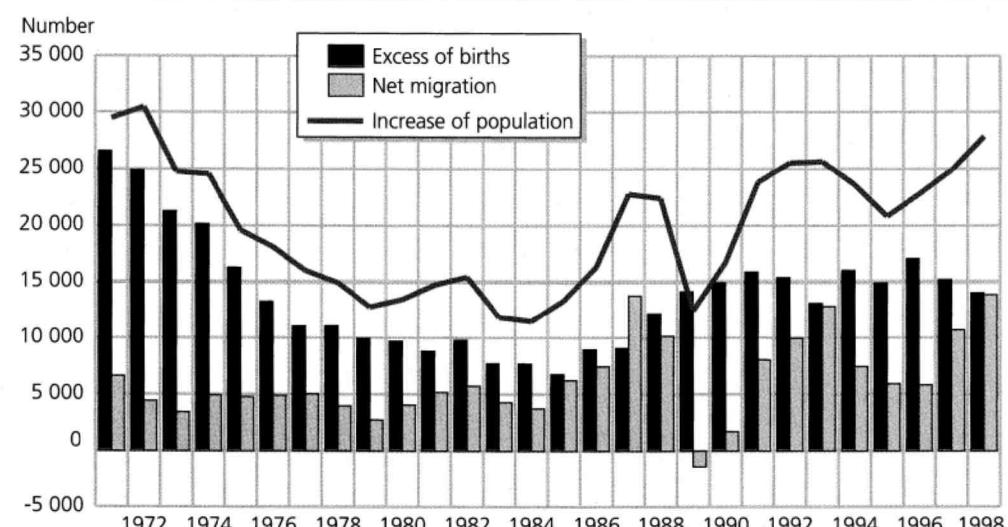
### 36 Population and increase in population

Year	Population 1 January			Mean population			Population increase	
	Total	Males	Females	Total	Males	Females	Total	Per cent <sup>1</sup>
1971	3 888 305	1 933 700	1 954 605	3 903 039	1 941 040	1 962 000	29 468	0.76
1972	3 917 773	1 948 379	1 969 394	3 933 004	1 955 672	1 977 333	30 462	0.78
1973	3 948 235	1 962 964	1 985 271	3 960 613	1 968 738	1 991 875	24 755	0.63
1974	3 972 990	1 974 512	1 998 478	3 985 258	1 980 364	2 004 894	24 535	0.62
1975	3 997 525	1 986 215	2 011 310	4 007 313	1 990 541	2 016 772	19 576	0.49
1976	4 017 101	1 994 867	2 022 234	4 026 152	1 998 990	2 027 162	18 101	0.45
1977	4 035 202	2 003 112	2 032 090	4 043 205	2 006 510	2 036 696	16 006	0.40
1978	4 051 208	2 009 907	2 041 301	4 058 671	2 013 135	2 045 537	14 926	0.37
1979	4 066 134	2 016 362	2 049 772	4 072 517	2 019 111	2 053 406	12 766	0.31
1980	4 078 900	2 021 860	2 057 040	4 085 620	2 024 720	2 060 900	13 440	0.33
1981	4 092 340	2 027 580	2 064 760	4 099 702	2 030 552	2 069 150	14 723	0.36
1982	4 107 063	2 033 523	2 073 540	4 114 787	2 037 000	2 077 788	15 448	0.38
1983	4 122 511	2 040 476	2 082 035	4 128 432	2 042 998	2 085 435	11 842	0.29
1984	4 134 353	2 045 519	2 088 834	4 140 099	2 047 806	2 092 294	11 492	0.28
1985	4 145 845	2 050 092	2 095 753	4 152 516	2 053 246	2 099 271	13 342	0.32
1986	4 159 187	2 056 399	2 102 788	4 167 354	2 060 168	2 107 187	16 334	0.39
1987	4 175 521	2 063 936	2 111 585	4 186 905	2 070 046	2 116 860	22 768	0.55
1988	4 198 289	2 076 155	2 122 134	4 209 488	2 082 119	2 127 369	22 397	0.53
1989	4 220 686	2 088 082	2 132 604	4 226 901	2 090 681	2 136 220	12 430	0.29
1990	4 233 116	2 093 280	2 139 836	4 241 473	2 097 137	2 144 336	16 714	0.39
1991	4 249 830	2 100 994	2 148 836	4 261 732	2 107 177	2 154 556	23 804	0.56
1992	4 273 634	2 113 359	2 160 275	4 286 401	2 119 890	2 166 511	25 533	0.60
1993	4 299 167	2 126 420	2 172 747	4 311 991	2 132 524	2 179 467	25 648	0.60
1994	4 324 815	2 138 628	2 186 187	4 336 613	2 144 443	2 192 170	23 595	0.55
1995	4 348 410	2 150 257	2 198 153	4 359 184	2 155 501	2 203 683	21 547	0.50
1996	4 369 957	2 160 745	2 209 212	4 381 336	2 166 445	2 214 891	22 757	0.52
1997	4 392 714	2 172 144	2 220 570	4 405 157	2 178 625	2 226 532	24 885	0.57
1998	4 417 599	2 185 106	2 232 493	4 431 464	2 192 333	2 239 132	27 730	0.63
1999	4 445 329	2 199 559	2 245 770	...	...	...	...	...

<sup>1</sup>Calculated on population per 1 January.

**Source:** NOS Historical Statistics 1994, NOS Population Statistics and New Figures on Population. **More information:** Division for Population and Education Statistics.

### 5 Population increase



## 37 Population, land area and population density. County

County	Population 1 January <sup>1</sup>						Land area	Pop. density per km <sup>2</sup> . 1999
	1961	1971	1981	1991	1998	1999		
<b>Mainland .....</b>	<b>3 594 771</b>	<b>3 888 305</b>	<b>4 092 340</b>	<b>4 249 830</b>	<b>4 417 599</b>	<b>4 445 329</b>	<b>306 253</b>	<b>15</b>
Østfold.....	202 751	221 386	233 301	238 345	243 585	246 018	3 889	63
Akershus.....	234 323	324 390	369 193	418 114	453 490	460 564	4 587	100
Oslo.....	475 663	481 548	452 023	461 644	499 693	502 867	427	1 178
Hedmark.....	177 324	179 204	187 223	187 314	186 118	186 321	26 120	7
Oppland.....	166 303	172 479	180 765	182 593	182 162	182 239	23 827	8
Buskerud.....	168 351	198 852	214 571	225 261	232 967	235 018	13 856	17
Vestfold.....	174 382	175 402	186 691	198 354	208 687	210 707	2 140	98
Telemark.....	149 943	156 778	162 050	162 869	163 857	164 523	14 186	12
Aust-Agder.....	77 066	80 839	90 629	97 314	101 152	101 487	8 485	12
Vest-Agder.....	109 083	124 171	136 718	145 091	152 553	153 998	6 817	23
Rogaland.....	239 052	268 684	305 490	337 906	364 341	369 059	8 553	43
Hordaland.....	341 303	373 843	391 463	411 022	428 823	431 882	14 962	29
Sogn og Fjordane.....	99 957	100 933	105 924	106 614	107 790	107 648	17 864	6
Møre og Romsdal .....	213 286	223 709	236 062	238 278	241 972	242 538	14 596	17
Sør-Trøndelag .....	211 819	234 022	244 760	251 076	259 177	260 855	17 839	15
Nord-Trøndelag .....	116 760	117 998	125 835	127 226	126 785	126 797	20 777	6
Nordland .....	237 530	240 951	244 493	239 403	239 280	238 547	36 302	7
Troms.....	127 771	136 805	146 818	146 816	150 288	150 200	25 147	6
Finnmark.....	72 104	76 311	78 331	74 590	74 879	74 061	45 879	2

<sup>1</sup>Figures corresponding with county boundaries in the relevant year. Persons on Jan Mayen and in Norwegian settlements on Svalbard are normally registered as residents in a municipality on the mainland.

**Source:** Figures on area (1998) from The Norwegian Mapping Authority, Population figures from New Figures on Population.

**More information:** Division for Population and Education Statistics.

## 38 Population in densely and sparsely populated areas. County. 1 January 1998

County	Number						Per cent			
	Densely populated areas			Sparsely populated areas			Densely populated areas			
	Total <sup>1</sup>	Urban settlements with less than 2 000 inhabitants	Urban settlements with 2 000 inhabitants and more	Total	Spar-	Urban settle-	Total	Urban settle-	Spar-	set-
<b>Total .....</b>	<b>4 417 599</b>	<b>3 287 672</b>	<b>469 638</b>	<b>2 818 034</b>	<b>1 117 334</b>	<b>100</b>	<b>74</b>	<b>11</b>	<b>64</b>	<b>25</b>
Østfold.....	243 585	194 322	23 050	171 272	48 259	100	80	9	70	20
Akershus.....	453 490	393 652	39 099	354 553	59 109	100	87	9	78	13
Oslo.....	499 693	497 450	319	497 131	1 364	100	100	0	99	0
Hedmark.....	186 118	95 909	23 954	71 955	89 678	100	52	13	39	48
Oppland.....	182 162	92 938	38 854	54 084	88 392	100	51	21	30	49
Buskerud.....	232 967	175 054	22 810	152 244	57 388	100	75	10	65	25
Vestfold.....	208 687	165 586	27 766	137 820	42 360	100	79	13	66	20
Telemark.....	163 857	119 078	20 168	98 910	44 327	100	73	12	60	27
Aust-Agder.....	101 152	62 461	9 063	53 398	38 378	100	62	9	53	38
Vest-Agder.....	152 553	116 444	20 653	95 791	35 777	100	76	14	63	23
Rogaland.....	364 341	293 394	16 505	276 889	69 893	100	81	5	76	19
Hordaland.....	428 823	317 567	47 742	269 825	110 258	100	74	11	63	26
Sogn og Fjordane....	107 790	52 160	25 583	26 577	55 107	100	48	24	25	51
Møre og Romsdal .....	241 972	146 714	35 408	111 306	94 821	100	61	15	46	39
Sør-Trøndelag .....	259 177	191 366	22 559	168 807	66 770	100	74	9	65	26
Nord-Trøndelag .....	126 785	67 172	24 052	43 120	59 343	100	53	19	34	47
Nordland .....	239 280	156 225	37 206	119 019	81 846	100	65	16	50	34
Troms.....	150 288	94 988	17 804	77 184	55 027	100	63	12	51	37
Finnmark.....	74 879	55 192	17 043	38 149	19 237	100	74	23	51	26

<sup>1</sup>Including a total of 12 287 persons where information of residence (densely/sparsely populated) is lacking. <sup>2</sup>Persons where information of residence (densely/sparsely populated) is lacking are not included.

**Source:** Unpublished data in Statistics Norway. **More information:** Division for Population and Education Statistics.

# Population

## 39 Population in urban settlements with 8 000 inhabitants or more

Urban settlement <sup>1</sup>	1.11.1960	1.11.1970 <sup>2</sup>	1.11.1980 <sup>3</sup>	3.11.1990	1.1.1998
Oslo.....	581 179	645 413	642 954	685 530	750 404
Bergen.....	152 121	182 265	180 959	187 382	200 243
Trondheim.....	92 614	112 102	127 624	130 522	138 008
Stavanger.....	70 100	79 330	90 825	94 159	108 802
Drammen.....	50 169	56 521	56 863	58 717	61 045
Kristiansand.....	37 390	48 250	50 703	54 267	58 339
Fredrikstad.....	45 228	51 141	51 284	50 179	52 033
Tromsø.....	21 091	28 872	36 268	41 650	47 936
Tønsberg.....	31 641	36 374	36 788	38 333	41 627
Sarpsborg.....	31 888	36 449	39 889	39 772	39 885
Sandnes.....	14 917	21 792	26 591	32 616	37 626
Porsgrunn.....	25 257	32 613	35 304	35 172	36 319
Haugesund.....	26 700	29 277	30 170	32 647	34 723
Sandefjord.....	23 935	28 660	31 370	32 718	34 514
Bodø.....	17 902	24 431	27 601	30 339	33 972
Skien.....	27 807	29 592	28 151	29 328	30 825
Moss.....	21 328	27 430	29 665	29 363	30 651
Hamar.....	18 263	25 138	27 022	27 569	28 792
Arendal.....	18 082	21 228	23 078	24 985	25 502
Ålesund.....	20 341	25 470	25 085	23 759	24 635
Larvik.....	16 933	19 202	18 840	20 594	21 748
Halden.....	18 929	20 650	20 740	20 156	20 909
Mo i Rana.....	14 137	21 033	20 702	19 298	19 703
Lillehammer.....	11 901	13 743	15 416	16 754	18 506
Harstad.....	11 281	13 904	14 786	15 635	18 490
Molde.....	11 366	14 400	15 478	16 685	17 919
Horten.....	15 804	17 246	16 678	16 043	16 903
Gjøvik.....	13 302	14 781	15 681	15 514	16 795
Kristiansund.....	17 943	18 049	17 910	17 093	16 693
Kongsvinger.....	9 817	11 813	14 199	15 032	15 907
Askøy.....	2 089	9 970	13 341	14 366	14 780
Narvik.....	15 818	16 228	14 998	13 873	13 977
Ski.....	5 453	9 773	10 733	11 299	11 833
Askim.....	7 210	8 413	10 302	11 330	11 734
Elverum.....	5 566	7 391	9 913	10 680	11 464
Alta.....	2 931	5 582	7 719	9 607	10 969
Kongsvinger.....	4 108	6 393	10 289	10 784	10 826
Hønefoss.....	10 490	12 219	11 316	10 582	10 681
Drøbak.....	3 719	5 588	7 111	8 508	10 602
Steinkjer.....	7 138	8 589	9 715	10 004	10 375
Leirvik.....	2 994	7 485	9 040	9 824	10 353
Nesoddtangen.....	1 930	5 944	6 720	9 212	10 148
Stjørdalshalsen.....	4 743	5 704	8 495	9 387	9 967
Mosjøen.....	7 212	9 341	9 253	9 391	9 609
Spjelkavik.....	3 095	4 850	5 878	8 529	9 599
Mandal.....	6 040	7 654	8 307	8 699	9 450
Osøyro.....	1 466	3 122	7 208	8 373	9 013
Namsos.....	6 209	7 021	8 113	8 437	8 906
Vennesla.....	6 150	7 296	7 898	8 335	8 791
Egersund.....	5 701	6 978	7 492	7 388	8 472
Brumunddal.....	4 099	5 559	7 103	7 876	8 345
Grimstad.....	3 387	5 303	6 722	7 558	8 299

<sup>1</sup>Urban settlement: An agglomeration having at least 200 residents and where the distance between houses as a rule does not exceed 50 metres. An urban settlement is delimited independent of administrative boundaries. <sup>2</sup>In municipalities where more than 50 per cent of the population live in urban settlements, persons with no registration on urban/rural residence have been considered as inhabitants of the largest urban settlement within the municipality. <sup>3</sup>With assignment of codes as in the 1970 census, the population figures of the major urban settlements would be: Oslo 649 031, Bergen 181 919, Trondheim 128 159 and Stavanger 91 129. <sup>4</sup>The population figure is probably about 4 000 too low.

**Source:** NOS Population and Housing Censuses, Reports 86/11 and unpublished data in Statistics Norway. **More information:** Division for Population and Education Statistics.

# 40 Population and area. Municipality

County and municipality	Population		Area km <sup>2</sup>		Pop. density per km <sup>2</sup> , land area	Increase in population 1989-1998. Per cent
	1 January 1989 <sup>1</sup>	1 January 1999	Total <sup>2</sup>	Land area		
<b>The whole country .....</b>	<b>4 220 686</b>	<b>4 445 329</b>	<b>3 323 759</b>	<b>3 306 253</b>	<b>14.5</b>	<b>5.3</b>
<b>01 Østfold.....</b>	<b>237 997</b>	<b>246 018</b>	<b>4 183</b>	<b>3 889</b>	<b>63.3</b>	<b>3.4</b>
0101 Halden.....	25 841	26 523	641	597	44.4	2.6
0104 Moss .....	24 720	26 242	63	58	454.2	6.2
0105 Sarpsborg .....	46 875	47 122	407	370	127.3	0.5
0106 Fredrikstad.....	64 392	67 415	290	282	239.1	4.7
0111 Hvaler .....	3 181	3 487	88	88	39.7	9.6
0118 Aremark .....	1 493	1 458	321	285	5.1	-2.3
0119 Marker.....	3 425	3 290	413	368	8.9	-3.9
0121 Rømskog .....	671	669	183	159	4.2	-0.3
0122 Tørgstad .....	4 761	4 860	205	188	25.9	2.1
0123 Spydeberg .....	4 282	4 438	142	134	33.1	3.6
0124 Askim .....	12 903	13 391	69	66	202.3	3.8
0125 Eidsberg.....	9 276	9 435	236	230	41.1	1.7
0127 Skiptvet .....	3 168	3 141	102	93	33.7	-0.9
0128 Rakkestad .....	7 238	7 080	433	420	16.9	-2.2
0135 Råde .....	5 930	6 117	119	105	58.4	3.2
0136 Rygge .....	12 077	13 110	74	69	189.5	8.6
0137 Våler .....	3 883	3 933	257	239	16.5	1.3
0138 Hobøl.....	3 881	4 307	141	140	30.9	11.0
<b>02 Akershus<sup>4</sup>.....</b>	<b>410 951</b>	<b>460 564</b>	<b>4 917</b>	<b>4 587</b>	<b>100.4</b>	<b>12.1</b>
0211 Vestby .....	11 318	11 597	134	133	87.0	2.5
0213 Ski .....	22 167	25 217	166	162	155.6	13.8
0214 Ås .....	11 765	13 260	103	101	131.3	12.7
0215 Frogn.....	9 959	12 748	87	87	147.3	28.0
0216 Nesodden .....	12 866	15 097	60	60	253.5	17.3
0217 Oppgård .....	19 978	22 805	37	34	665.5	14.2
0219 Bærum .....	88 594	100 773	192	189	532.8	13.7
0220 Asker <sup>4</sup> .....	41 011	48 397	101	97	499.1	18.0
0221 Aurskog-Høland.....	12 577	12 442	961	897	13.9	-1.1
0226 Sørums .....	11 120	11 970	207	199	60.2	7.6
0227 Fet .....	8 489	9 037	176	138	65.6	6.5
0228 Rælingen .....	13 591	14 373	71	57	253.8	5.8
0229 Enebakk.....	7 999	8 505	232	196	43.5	6.3
0230 Lørenskog .....	25 723	29 207	71	67	432.9	13.5
0231 Skedsmo .....	33 420	38 189	77	75	509.1	14.3
0233 Nittedal .....	16 002	18 254	187	180	101.1	14.1
0234 Gjerdum.....	3 712	4 452	83	82	54.3	19.9
0235 Ullensaker .....	17 998	19 603	252	250	78.4	8.9
0236 Nes .....	15 649	16 146	639	611	26.4	3.2
0237 Eidsvoll .....	16 461	17 203	456	387	44.4	4.5
0238 Nannestad .....	7 984	8 653	341	325	26.6	8.4
0239 Hurdal .....	2 568	2 636	285	261	10.1	2.6
<b>03 Oslo .....</b>	<b>456 124</b>	<b>502 867</b>	<b>454</b>	<b>427</b>	<b>1 178.8</b>	<b>10.2</b>
0301 Oslo .....	456 124	502 867	454	427	1 178.8	10.2
<b>04 Hedmark .....</b>	<b>186 806</b>	<b>186 321</b>	<b>27 388</b>	<b>26 120</b>	<b>7.1</b>	<b>-0.3</b>
0402 Kongsvinger .....	17 526	17 254	1 038	964	17.9	-1.6
0403 Hamar <sup>4</sup> .....	25 114	26 424	351	338	78.1	5.2
0412 Ringsaker <sup>4</sup> .....	30 775	31 516	1 280	1 125	28.0	2.4
0415 Løten .....	7 086	7 176	370	363	19.8	1.3
0417 Stange .....	17 624	17 763	725	641	27.7	0.8
0418 Nord-Odal .....	5 335	5 054	508	473	10.7	-5.3
0419 Sør-Odal .....	7 461	7 302	517	478	15.3	-2.1
0420 Eidskog .....	6 501	6 351	641	605	10.5	-2.3
0423 Grue .....	5 908	5 450	839	778	7.0	-7.8
0425 Åsnes .....	8 586	8 135	1 041	1 005	8.1	-5.3
0426 Våler .....	4 446	4 121	705	679	6.1	-7.3

# Population

## 40 (cont.). Population and area. Municipality

County and municipality	Population		Area km <sup>2</sup>		Pop. density per km <sup>2</sup> , land area	Increase in population 1989-1998. Per cent
	1 January 1989 <sup>1</sup>	1 January 1999	Total <sup>2</sup>	Land area		
0427 Elverum.....	17 296	17 929	1 229	1 210	14.8	3.7
0428 Trysil .....	7 342	7 044	3 016	2 948	2.4	-4.1
0429 Åmot.....	4 463	4 450	1 339	1 295	3.4	-0.3
0430 Stor-Elvdal .....	3 368	2 978	2 167	2 130	1.4	-11.6
0432 Rendalen .....	2 506	2 253	3 178	3 064	0.7	-10.1
0434 Engerdal .....	1 741	1 566	2 195	1 921	0.8	-10.1
0436 Tolga .....	1 864	1 841	1 122	1 098	1.7	-1.2
0437 Tynset .....	5 378	5 392	1 870	1 821	3.0	0.3
0438 Alvdal .....	2 437	2 415	944	921	2.6	-0.9
0439 Foldal .....	2 015	1 826	1 275	1 257	1.5	-9.4
0441 Os.....	2 034	2 081	1 039	1 007	2.1	2.3
<b>05 Oppland.....</b>	<b>182 510</b>	<b>182 239</b>	<b>25 191</b>	<b>23 827</b>	<b>7.6</b>	<b>-0.1</b>
0501 Lillehammer.....	22 564	24 533	477	447	54.9	8.7
0502 Gjøvik .....	26 136	26 968	673	631	42.7	3.2
0511 Dovre .....	3 066	2 909	1 366	1 347	2.2	-5.1
0512 Lesja .....	2 474	2 273	2 257	2 174	1.0	-8.1
0513 Skjåk .....	2 626	2 393	2 079	1 979	1.2	-8.9
0514 Lom.....	2 661	2 543	1 945	1 871	1.4	-4.4
0515 Vågå .....	4 009	3 836	1 349	1 272	3.0	-4.3
0516 Nord-Fron .....	6 274	5 978	1 145	1 097	5.5	-4.7
0517 Sel.....	6 445	6 231	909	892	7.0	-3.3
0519 Sør-Fron .....	3 490	3 364	733	702	4.8	-3.6
0520 Ringebu.....	5 203	4 799	1 250	1 222	3.9	-7.8
0521 Øyer .....	4 430	4 842	640	617	7.9	9.3
0522 Gausdal.....	6 493	6 227	1 190	1 153	5.4	-4.1
0528 Østre Toten .....	14 288	14 021	554	479	29.3	-1.9
0529 Vestre Toten .....	13 404	13 068	257	239	54.7	-2.5
0532 Jevnaker .....	5 811	6 003	225	195	30.8	3.3
0533 Lunner.....	7 845	8 220	292	273	30.1	4.8
0534 Gran .....	12 599	12 724	758	660	19.3	1.0
0536 Søndre Land .....	6 337	6 048	729	661	9.1	-4.6
0538 Nordre Land .....	7 009	6 967	955	928	7.5	-0.6
0540 Sør-Aurdal .....	3 599	3 410	1 109	1 071	3.2	-5.3
0541 Etnedal .....	1 602	1 403	459	445	3.2	-12.4
0542 Nord-Aurdal .....	6 632	6 527	908	856	7.6	-1.6
0543 Vestre Slidre .....	2 516	2 272	465	421	5.4	-9.7
0544 Øystre Slidre .....	3 100	3 047	964	882	3.5	-1.7
0545 Vang .....	1 897	1 633	1 504	1 314	1.2	-13.9
<b>06 Buskerud<sup>4</sup> .....</b>	<b>224 508</b>	<b>235 018</b>	<b>14 927</b>	<b>13 856</b>	<b>17.0</b>	<b>4.7</b>
0602 Drammen .....	51 957	54 361	138	135	403.7	4.6
0604 Kongsberg.....	21 217	22 104	793	757	29.2	4.2
0605 Ringerike .....	27 108	27 800	1 553	1 429	19.5	2.6
0612 Hole .....	4 422	4 901	195	134	36.7	10.8
0615 Flå .....	1 207	1 114	705	671	1.7	-7.7
0616 Nes .....	3 398	3 492	810	776	4.5	2.8
0617 Gol .....	4 231	4 356	533	516	8.4	3.0
0618 Hemsedal .....	1 615	1 830	753	715	2.6	13.3
0619 Ål .....	5 040	4 704	1 172	1 088	4.3	-6.7
0620 Hol .....	4 860	4 637	1 868	1 689	2.7	-4.6
0621 Sigdal .....	3 733	3 611	842	813	4.4	-3.3
0622 Krødsherad .....	2 400	2 269	375	341	6.6	-5.5
0623 Modum .....	12 310	12 335	517	461	26.7	0.2
0624 Øvre Eiker .....	14 647	14 978	458	422	35.5	2.3
0625 Nedre Eiker .....	18 787	20 209	120	113	179.5	7.6
0626 Lier .....	18 671	21 197	303	284	74.6	13.5
0627 Røyken <sup>4</sup> .....	13 953	16 074	112	111	144.8	15.2
0628 Hurum .....	8 043	8 247	163	157	52.6	2.5
0631 Flesberg .....	2 547	2 500	562	538	4.6	-1.8
0632 Rollag .....	1 455	1 491	450	430	3.5	2.5
0633 Nore og Uvdal .....	2 907	2 808	2 508	2 279	1.2	-3.4

## 40 (cont.). Population and area. Municipality

County and municipality	Population		Area km <sup>2</sup>		Pop. density per km <sup>2</sup> , land area	Increase in population 1989-1998. Per cent
	1 January 1989 <sup>1</sup>	1 January 1999	Total <sup>2</sup>	Land area		
<b>07 Vestfold .....</b>	<b>196 099</b>	<b>210 707</b>	<b>2 216</b>	<b>2 140</b>	<b>98.5</b>	<b>7.4</b>
0701 Borre .....	22 353	23 582	69	67	352.0	5.5
0702 Holmestrand .....	9 146	9 335	86	84	111.4	2.1
0704 Tønsberg .....	30 984	34 484	106	105	328.4	11.3
0706 Sandefjord .....	35 853	38 792	122	119	325.1	8.2
0709 Larvik .....	37 797	40 088	530	497	80.7	6.1
0711 Svelvik .....	5 845	6 192	58	56	110.7	5.9
0713 Sande .....	6 847	7 286	178	174	41.9	6.4
0714 Hof .....	2 721	2 806	164	149	18.9	3.1
0716 Våle .....	3 858	4 187	85	85	49.0	8.5
0718 Ramnes .....	3 426	3 762	139	137	27.4	9.8
0719 Andebu .....	4 368	4 611	186	183	25.2	5.6
0720 Stokke .....	8 839	9 421	118	115	82.0	6.6
0722 Nøtterøy .....	17 822	19 392	59	59	327.4	8.8
0723 Tjøme .....	3 860	4 441	38	38	118.3	15.1
0728 Lardal .....	2 380	2 328	278	272	8.6	-2.2
<b>08 Telemark .....</b>	<b>163 205</b>	<b>164 523</b>	<b>15 315</b>	<b>14 186</b>	<b>11.6</b>	<b>0.8</b>
0805 Porsgrunn .....	31 238	32 563	161	158	206.7	4.2
0806 Skien .....	47 553	49 498	779	722	68.6	4.1
0807 Notodden .....	12 514	12 203	915	851	14.3	-2.5
0811 Siljan .....	2 200	2 266	216	205	11.1	3.0
0814 Bamble .....	13 793	14 111	300	281	50.3	2.3
0815 Kragerø .....	10 791	10 630	307	291	36.6	-1.5
0817 Drangedal .....	4 453	4 159	1 062	998	4.2	-6.6
0819 Nome .....	6 986	6 631	434	390	17.0	-5.1
0821 Bø .....	4 715	4 998	266	261	19.1	6.0
0822 Sauherad .....	4 398	4 369	316	286	15.3	-0.7
0826 Tinn .....	6 961	6 538	2 063	1 914	3.4	-6.1
0827 Hjartdal .....	1 756	1 691	798	750	2.3	-3.7
0828 Seljord .....	3 153	2 975	711	670	4.4	-5.6
0829 Kviteseid .....	3 038	2 656	709	627	4.2	-12.6
0830 Nissedal .....	1 537	1 465	902	789	1.9	-4.7
0831 Fyresdal .....	1 433	1 337	1 277	1 133	1.2	-6.7
0833 Tokke .....	2 727	2 539	980	932	2.7	-6.9
0834 Vinje .....	3 959	3 894	3 117	2 929	1.3	-1.6
<b>09 Aust-Agder .....</b>	<b>96 567</b>	<b>101 487</b>	<b>9 212</b>	<b>8 485</b>	<b>12.0</b>	<b>5.1</b>
0901 Risør .....	7 023	6 976	191	175	39.8	-0.7
0904 Grimstad .....	15 343	17 608	304	274	64.4	14.8
0906 Arendal .....	37 637	39 247	272	254	154.6	4.3
0911 Gjerstad .....	2 628	2 532	323	315	8.0	-3.7
0912 Vegårshei .....	1 834	1 828	356	322	5.7	-0.3
0914 Tvedstrand .....	5 869	5 914	217	204	28.9	0.8
0919 Froland <sup>4</sup> .....	4 064	4 504	642	609	7.4	10.8
0926 Lillesand .....	7 990	8 763	185	174	50.2	9.7
0928 Birkenes <sup>4</sup> .....	3 986	4 191	675	633	6.6	5.1
0929 Åmli .....	2 008	1 866	1 143	1 089	1.7	-7.1
0935 Iveland .....	1 170	1 099	261	246	4.5	-6.1
0937 Evje og Hornnes .....	3 365	3 360	561	529	6.3	-0.1
0938 Bygland .....	1 473	1 314	1 331	1 186	1.1	-10.8
0940 Valle .....	1 448	1 421	1 289	1 170	1.2	-1.9
0941 Bykle .....	729	864	1 461	1 305	0.7	18.5
<b>10 Vest-Agder .....</b>	<b>143 350</b>	<b>153 998</b>	<b>7 281</b>	<b>6 817</b>	<b>22.6</b>	<b>7.4</b>
1001 Kristiansand .....	64 395	71 498	276	260	274.9	11.0
1002 Mandal .....	12 450	13 286	221	208	63.7	6.7
1003 Farsund .....	9 378	9 451	269	251	37.7	0.8
1004 Flekkefjord .....	8 796	8 826	539	480	18.4	0.3
1014 Vennesla .....	11 436	11 993	386	365	32.9	4.9
1017 Songdalen .....	5 072	5 342	217	207	25.8	5.3
1018 Søgne .....	7 353	8 709	148	142	61.5	18.4

# Population

## 40 (cont.). Population and area. Municipality

County and municipality	Population		Area km <sup>2</sup>		Pop. density per km <sup>2</sup> , land area	Increase in population 1989-1998. Per cent
	1 January 1989 <sup>1</sup>	1 January 1999	Total <sup>2</sup>	Land area		
1021 Marnardal . . . . .	2 240	2 206	397	380	5.8	-1.5
1026 Åseral . . . . .	807	888	888	834	1.1	10.0
1027 Audnedal . . . . .	1 633	1 527	254	239	6.4	-6.5
1029 Lindesnes . . . . .	4 158	4 364	316	298	14.6	5.0
1032 Lyngdal . . . . .	6 728	7 031	391	373	18.8	4.5
1034 Hægebostad . . . . .	1 557	1 577	460	425	3.7	1.3
1037 Kvinesdal . . . . .	5 652	5 562	970	916	6.1	-1.6
1046 Sirdal . . . . .	1 695	1 738	1 547	1 440	1.2	2.5
<b>11 Rogaland . . . . .</b>	<b>333 351</b>	<b>369 059</b>	<b>9 141</b>	<b>8 553</b>	<b>43.1</b>	<b>10.7</b>
1101 Eigersund . . . . .	12 337	13 109	430	394	33.3	6.3
1102 Sandnes . . . . .	43 636	52 077	303	284	183.6	19.3
1103 Stavanger . . . . .	96 948	108 019	70	66	1 628.0	11.4
1106 Haugesund . . . . .	27 229	29 888	72	68	442.5	9.8
1111 Sokndal . . . . .	3 497	3 394	294	266	12.7	-2.9
1112 Lund . . . . .	3 138	3 092	414	357	8.7	-1.5
1114 Bjerkreim . . . . .	2 309	2 454	660	586	4.2	6.3
1119 Hå . . . . .	12 988	13 723	255	248	55.4	5.7
1120 Klepp . . . . .	11 796	13 548	115	106	128.4	14.9
1121 Time . . . . .	11 676	13 100	182	169	77.4	12.2
1122 Gjesdal . . . . .	7 057	8 747	609	561	15.6	23.9
1124 Sola . . . . .	15 705	18 706	69	68	273.6	19.1
1127 Randaberg . . . . .	7 451	8 741	25	24	367.1	17.3
1129 Forsand . . . . .	977	1 015	773	712	1.4	3.9
1130 Strand . . . . .	9 525	9 969	215	193	51.7	4.7
1133 Hjelmeland . . . . .	2 833	2 762	1 092	1 008	2.7	-2.5
1134 Suldal . . . . .	4 150	4 063	1 728	1 673	2.4	-2.1
1135 Sauda . . . . .	5 403	5 102	513	507	10.1	-5.6
1141 Finnøy . . . . .	2 780	2 856	106	104	27.3	2.7
1142 Rennesøy . . . . .	2 580	3 018	65	65	46.5	17.0
1144 Kvitsøy . . . . .	499	510	6	6	89.0	2.2
1145 Bokn . . . . .	738	753	48	45	16.8	2.0
1146 Tysvær . . . . .	7 957	8 669	419	393	22.1	8.9
1149 Karmøy . . . . .	35 015	36 637	228	217	168.5	4.6
1151 Utsira . . . . .	218	246	6	6	40.1	12.8
1154 Vindafjord . . . . .	4 909	4 861	444	426	11.4	-1.0
<b>12 Hordaland . . . . .</b>	<b>407 926</b>	<b>431 882</b>	<b>15 634</b>	<b>14 962</b>	<b>28.9</b>	<b>5.9</b>
1201 Bergen . . . . .	211 095	227 276	465	445	511.1	7.7
1211 Etne . . . . .	4 059	3 948	708	678	5.8	-2.7
1214 Ølen . . . . .	3 111	3 302	185	182	18.2	6.1
1216 Sveio . . . . .	4 587	4 581	247	224	20.5	-0.1
1219 Bømlo <sup>4</sup> . . . . .	9 878	10 694	247	234	45.6	8.3
1221 Stord . . . . .	14 383	16 071	144	138	116.6	11.7
1222 Fitjar <sup>4</sup> . . . . .	2 864	2 962	145	137	21.6	3.4
1223 Tysnes . . . . .	2 902	2 805	255	245	11.4	-3.3
1224 Kvinnherad . . . . .	13 232	13 206	1 136	1 093	12.1	-0.2
1227 Jondal . . . . .	1 262	1 171	208	199	5.9	-7.2
1228 Odda . . . . .	8 388	7 734	1 648	1 584	4.9	-7.8
1231 Ullensvang . . . . .	3 911	3 596	1 393	1 306	2.8	-8.1
1232 Eidfjord . . . . .	1 052	1 016	1 502	1 459	0.7	-3.4
1233 Ulvik . . . . .	1 244	1 231	722	682	1.8	-1.0
1234 Granvin . . . . .	1 040	1 041	212	205	5.1	0.1
1235 Voss . . . . .	14 066	13 685	1 816	1 739	7.9	-2.7
1238 Kvam . . . . .	8 773	8 565	616	584	14.7	-2.4
1241 Fusa . . . . .	3 776	3 639	379	355	10.3	-3.6
1242 Samnanger . . . . .	2 383	2 322	265	256	9.1	-2.6
1243 Os . . . . .	12 427	13 758	140	133	103.2	10.7
1244 Austevoll . . . . .	4 157	4 378	114	112	39.2	5.3
1245 Sund . . . . .	4 961	5 109	99	94	54.2	3.0
1246 Fjell . . . . .	14 337	17 803	147	141	126.0	24.2
1247 Askøy . . . . .	18 682	19 465	100	93	209.0	4.2

## 40 (cont.). Population and area. Municipality

County and municipality	Population		Area km <sup>2</sup>		Pop. density per km <sup>2</sup> , land area	Increase in population 1989-1998. Per cent
	1 January 1989 <sup>1</sup>	1 January 1999	Total <sup>2</sup>	Land area		
1251 Vaksdal . . . . .	4 566	4 208	738	717	5.9	-7.8
1252 Modalen . . . . .	348	346	385	377	0.9	-0.6
1253 Osterøy . . . . .	6 969	7 048	254	248	28.4	1.1
1256 Meland . . . . .	4 508	5 251	91	86	61.2	16.5
1259 Øygarden. . . . .	3 095	3 598	66	64	56.0	16.3
1260 Radøy . . . . .	4 584	4 569	111	106	43.2	-0.3
1263 Lindås . . . . .	11 908	12 511	474	454	27.6	5.1
1264 Austrheim . . . . .	2 732	2 547	56	55	46.0	-6.8
1265 Fedje . . . . .	746	665	9	9	74.9	-10.9
1266 Masfjorden . . . . .	1 900	1 781	558	528	3.4	-6.3
<b>14 Sogn og Fjordane . . . . .</b>	<b>106 338</b>	<b>107 648</b>	<b>18 620</b>	<b>17 864</b>	<b>6.0</b>	<b>1.2</b>
1401 Flora . . . . .	9 747	11 130	693	668	16.7	14.2
1411 Gulen. . . . .	2 609	2 503	596	578	4.3	-4.1
1412 Solund. . . . .	1 158	985	228	220	4.5	-14.9
1413 Hyllestad . . . . .	1 738	1 586	259	250	6.4	-8.7
1416 Høyanger. . . . .	4 823	4 693	907	861	5.4	-2.7
1417 Vik <sup>4</sup> . . . . .	3 084	2 983	828	793	3.8	-3.3
1418 Balestrand . . . . .	1 867	1 817	734	724	2.5	-2.7
1419 Leikanger <sup>4</sup> . . . . .	2 218	2 198	185	183	12.0	-0.9
1420 Sogndal. . . . .	5 847	6 276	441	435	14.4	7.3
1421 Aurland . . . . .	1 873	1 819	1 489	1 419	1.3	-2.9
1422 Lærdal <sup>4</sup> . . . . .	2 300	2 218	1 341	1 291	1.7	-3.6
1424 Årdal . . . . .	6 280	5 802	979	942	6.2	-7.6
1426 Luster. . . . .	5 185	5 035	2 702	2 637	1.9	-2.9
1428 Askvoll <sup>4</sup> . . . . .	3 590	3 393	322	313	10.9	-5.5
1429 Fjaler <sup>4</sup> . . . . .	2 982	2 993	418	394	7.6	0.4
1430 Gaula <sup>4</sup> . . . . .	2 951	2 917	579	541	5.4	-1.2
1431 Jølster . . . . .	2 987	2 917	664	620	4.7	-2.3
1432 Førde . . . . .	8 314	10 388	590	565	18.4	24.9
1433 Naustdal . . . . .	2 724	2 687	369	354	7.6	-1.4
1438 Bremanger. . . . .	4 605	4 173	831	805	5.2	-9.4
1439 Vågsøy. . . . .	6 433	6 524	166	162	40.2	1.4
1441 Selje. . . . .	3 309	3 106	236	228	13.6	-6.1
1443 Eid <sup>4</sup> . . . . .	5 605	5 808	468	418	13.9	3.6
1444 Hornindal. . . . .	1 187	1 213	191	177	6.9	2.2
1445 Gloppen <sup>4</sup> . . . . .	6 174	5 774	1 022	959	6.0	-6.5
1449 Stryn . . . . .	6 748	6 710	1 382	1 329	5.0	-0.6
<b>15 Møre og Romsdal . . . . .</b>	<b>238 287</b>	<b>242 538</b>	<b>15 104</b>	<b>14 596</b>	<b>16.6</b>	<b>1.8</b>
1502 Molde . . . . .	22 012	23 602	362	355	66.4	7.2
1503 Kristiansund. . . . .	17 393	16 928	22	22	763.9	-2.7
1504 Ålesund. . . . .	35 633	38 251	98	93	411.7	7.3
1511 Vanylven . . . . .	3 908	3 607	339	322	11.2	-7.7
1514 Sande . . . . .	3 371	3 092	136	131	23.6	-8.3
1515 Herøy. . . . .	8 097	8 359	121	120	69.9	3.2
1516 Ulstein . . . . .	5 605	6 537	97	94	69.2	16.6
1517 Hareid . . . . .	4 488	4 731	82	77	61.6	5.4
1519 Volda. . . . .	7 961	8 280	548	526	15.7	4.0
1520 Ørsta . . . . .	10 209	10 357	803	785	13.2	1.4
1523 Ørskog. . . . .	1 970	2 084	130	127	16.4	5.8
1524 Norddal . . . . .	2 039	1 969	941	901	2.2	-3.4
1525 Stranda . . . . .	4 655	4 699	867	847	5.5	0.9
1526 Stordal. . . . .	1 038	1 064	249	246	4.3	2.5
1528 Sykkylven. . . . .	6 792	7 248	337	329	22.0	6.7
1529 Skodje . . . . .	3 298	3 491	120	111	31.4	5.9
1531 Sula . . . . .	6 734	7 005	59	58	121.8	4.0
1532 Giske . . . . .	6 246	6 337	40	39	161.6	1.5
1534 Haram . . . . .	8 624	8 733	257	250	34.9	1.3
1535 Vestnes . . . . .	6 389	6 505	354	349	18.6	1.8
1539 Rauma. . . . .	7 833	7 504	1 501	1 443	5.2	-4.2
1543 Nessest . . . . .	3 346	3 291	1 049	989	3.3	-1.6

# Population

## 40 (cont.). Population and area. Municipality

County and municipality	Population		Area km <sup>2</sup>		Pop. density per km <sup>2</sup> , land area	Increase in population 1989-1998. Per cent
	1 January 1989 <sup>1</sup>	1 January 1999	Total <sup>2</sup>	Land area		
1545 Midsund . . . . .	2 094	1 979	94	94	21.2	-5.5
1546 Sandøy . . . . .	1 542	1 359	20	20	69.4	-11.9
1547 Aukra . . . . .	2 988	2 961	59	58	50.7	-0.9
1548 Fræna . . . . .	8 869	9 094	368	360	25.3	2.5
1551 Eide . . . . .	3 063	3 092	153	146	21.2	0.9
1554 Averøy . . . . .	5 601	5 470	174	172	31.8	-2.3
1556 Frei . . . . .	4 778	5 146	65	64	80.5	7.7
1557 Gjemnes . . . . .	2 905	2 678	382	372	7.2	-7.8
1560 Tingvoll . . . . .	3 537	3 097	337	323	9.6	-12.4
1563 Sunndal . . . . .	7 554	7 431	1 712	1 652	4.5	-1.6
1566 Surnadal . . . . .	6 499	6 246	1 366	1 316	4.7	-3.9
1567 Rindal . . . . .	2 297	2 156	641	621	3.5	-6.1
1569 Aure . . . . .	2 860	2 809	503	488	5.8	-1.8
1571 Halsa . . . . .	2 148	1 847	304	296	6.2	-14.0
1572 Tustna . . . . .	1 135	1 067	140	136	7.8	-6.0
1573 Smøla . . . . .	2 776	2 432	275	265	9.2	-12.4
<b>16 Sør-Trøndelag . . . . .</b>	<b>249 624</b>	<b>260 855</b>	<b>18 832</b>	<b>17 839</b>	<b>14.6</b>	<b>4.5</b>
1601 Trondheim . . . . .	136 601	147 187	342	321	458.0	7.7
1612 Hemne . . . . .	4 340	4 331	659	626	6.9	-0.2
1613 Snillfjord <sup>4</sup> . . . . .	1 223	1 111	508	491	2.3	-9.2
1617 Hitra . . . . .	4 298	4 069	680	647	6.3	-5.3
1620 Frøya . . . . .	4 261	4 119	231	221	18.6	-3.3
1621 Ørland . . . . .	4 870	5 046	71	70	71.6	3.6
1622 Agdenes <sup>4</sup> . . . . .	1 894	1 794	318	296	6.1	-5.3
1624 Rissa . . . . .	6 609	6 447	621	587	11.0	-2.5
1627 Bjugn . . . . .	4 911	4 689	382	354	13.3	-4.5
1630 Åfjord . . . . .	3 620	3 412	955	898	3.8	-5.7
1632 Roan . . . . .	1 234	1 147	373	356	3.2	-7.1
1633 Osen . . . . .	1 328	1 206	386	370	3.3	-9.2
1634 Oppdal . . . . .	6 181	6 248	2 273	2 203	2.8	1.1
1635 Rennebu . . . . .	2 953	2 736	936	921	3.0	-7.3
1636 Meldal . . . . .	4 436	3 998	633	613	6.5	-9.9
1638 Orkdal . . . . .	10 150	10 164	593	562	18.1	0.1
1640 Røros . . . . .	5 333	5 524	1 956	1 757	3.1	3.6
1644 Holtålen . . . . .	2 552	2 263	1 209	1 171	1.9	-11.3
1648 Midtre Gauldal . . . . .	6 082	5 776	1 861	1 809	3.2	-5.0
1653 Melhus . . . . .	12 366	13 047	696	655	19.9	5.5
1657 Skaun . . . . .	5 549	5 822	224	213	27.3	4.9
1662 Klaebu . . . . .	4 240	4 845	185	174	27.8	14.3
1663 Malvik . . . . .	9 448	10 937	172	165	66.1	15.8
1664 Selbu . . . . .	4 137	3 965	1 235	1 144	3.5	-4.2
1665 Tydal . . . . .	1 008	972	1 331	1 215	0.8	-3.6
<b>17 Nord-Trøndelag . . . . .</b>	<b>126 750</b>	<b>126 797</b>	<b>22 396</b>	<b>20 777</b>	<b>6.1</b>	<b>0.0</b>
1702 Steinkjer . . . . .	20 439	20 347	1 563	1 424	14.3	-0.5
1703 Namsos . . . . .	11 811	12 261	775	750	16.3	3.8
1711 Meråker . . . . .	2 779	2 595	1 273	1 192	2.2	-6.6
1714 Stjørdal . . . . .	17 202	18 107	923	900	20.1	5.3
1717 Frosta . . . . .	2 481	2 395	76	74	32.4	-3.5
1718 Leksvik . . . . .	3 626	3 508	431	399	8.8	-3.3
1719 Levanger . . . . .	16 702	17 504	656	621	28.2	4.8
1721 Verdal . . . . .	13 370	13 663	1 548	1 479	9.2	2.2
1723 Mosvik . . . . .	963	945	219	204	4.6	-1.9
1724 Verran . . . . .	3 209	2 789	602	560	5.0	-13.1
1725 Namdalseid . . . . .	1 999	1 831	769	737	2.5	-8.4
1729 Inderøy . . . . .	5 766	5 747	146	146	39.4	-0.3
1736 Snåsa . . . . .	2 520	2 403	2 329	2 133	1.1	-4.6
1738 Lierne . . . . .	1 715	1 566	2 972	2 643	0.6	-8.7
1739 Rørvik . . . . .	727	603	1 587	1 336	0.5	-17.1
1740 Namsskogan . . . . .	1 213	982	1 416	1 355	0.7	-19.0
1742 Grong . . . . .	2 513	2 497	1 140	1 102	2.3	-0.6

## 40 (cont.). Population and area. Municipality

County and municipality	Population		Area km <sup>2</sup>		Pop. density per km <sup>2</sup> , land area	Increase in population 1989-1998. Per cent
	1 January 1989 <sup>1</sup>	1 January 1999	Total <sup>2</sup>	Land area		
1743 Høylandet .....	1 433	1 351	756	704	1.9	-5.7
1744 Overhalla .....	3 715	3 672	730	691	5.3	-1.2
1748 Fosnes .....	867	800	546	474	1.7	-7.7
1749 Flatanger .....	1 454	1 286	458	433	3.0	-11.6
1750 Vikna .....	3 739	3 840	310	303	12.7	2.7
1751 Nærøy .....	5 633	5 387	1 065	1 012	5.3	-4.4
1755 Leka .....	874	718	108	107	6.7	-17.8
<b>18 Nordland .....</b>	<b>239 611</b>	<b>238 547</b>	<b>38 327</b>	<b>36 302</b>	<b>6.6</b>	<b>-0.4</b>
1804 Bodø .....	35 851	40 767	921	872	46.8	13.7
1805 Narvik .....	18 594	18 499	2 030	1 931	9.6	-0.5
1811 Bindal .....	2 083	1 951	1 262	1 208	1.6	-6.3
1812 Sømna .....	2 112	2 135	193	189	11.3	1.1
1813 Brønnøy .....	6 879	7 408	1 040	1 002	7.4	7.7
1815 Vega .....	1 572	1 403	159	156	9.0	-10.8
1816 Vefsn <sup>4</sup> .....	684	601	530	516	1.2	-12.1
1818 Herøy .....	2 060	1 895	62	61	30.9	-8.0
1820 Alstahaug <sup>4</sup> .....	7 394	7 371	215	213	34.7	-0.3
1822 Leirfjord .....	2 367	2 243	444	438	5.1	-5.2
1824 Vefsн <sup>4</sup> .....	13 295	13 549	1 894	1 822	7.4	1.9
1825 Grane .....	1 740	1 648	2 017	1 904	0.9	-5.3
1826 Hattfjelldal .....	1 751	1 636	2 683	2 434	0.7	-6.6
1827 Dønna .....	1 824	1 595	193	187	8.5	-12.6
1828 Nesna .....	1 767	1 865	202	202	9.3	5.5
1832 Hemnes .....	4 848	4 656	1 594	1 461	3.2	-4.0
1833 Rana .....	24 720	25 235	4 464	4 295	5.9	2.1
1834 Lurøy .....	2 298	2 102	262	256	8.2	-8.5
1835 Træna .....	544	484	15	15	32.2	-11.0
1836 Rødøy .....	1 766	1 589	706	686	2.3	-10.0
1837 Meløy .....	7 087	6 763	871	820	8.2	-4.6
1838 Gildeskål .....	2 591	2 374	664	627	3.8	-8.4
1839 Beiarn .....	1 521	1 312	1 226	1 194	1.1	-13.7
1840 Saltdal .....	5 198	4 942	2 213	2 093	2.4	-4.9
1841 Fauske .....	10 108	9 613	1 208	1 115	8.6	-4.9
1842 Skjerstad .....	1 257	1 111	465	441	2.5	-11.6
1845 Sørfold .....	2 872	2 431	1 654	1 513	1.6	-15.4
1848 Steigen .....	3 351	3 022	1 013	976	3.1	-9.8
1849 Hamarøy .....	2 375	2 037	1 038	935	2.2	-14.2
1850 Tysfjord .....	2 640	2 355	1 463	1 365	1.7	-10.8
1851 Lødingen .....	2 884	2 497	531	514	4.9	-13.4
1852 Tjeldsund .....	1 754	1 525	317	312	4.9	-13.1
1853 Evenes .....	1 756	1 527	253	242	6.3	-13.0
1854 Ballangen .....	3 126	2 838	930	849	3.3	-9.2
1856 Røst .....	646	654	11	11	60.7	1.2
1857 Værøy .....	912	810	18	18	45.8	-11.2
1859 Flakstad .....	1 623	1 586	180	171	9.3	-2.3
1860 Vestvågøy .....	10 580	10 695	422	404	26.5	1.1
1865 Vågan .....	9 347	9 180	477	460	20.0	-1.8
1866 Hadsel .....	8 686	8 342	566	552	15.1	-4.0
1867 Bø .....	3 931	3 332	248	237	14.0	-15.2
1868 Øksnes .....	4 935	4 755	317	308	15.4	-3.6
1870 Sortland .....	8 224	9 094	577	560	16.2	10.6
1871 Andøy .....	6 599	5 765	659	625	9.2	-12.6
1874 Moskenes .....	1 459	1 355	120	112	12.1	-7.1
<b>19 Troms .....</b>	<b>146 648</b>	<b>150 200</b>	<b>25 984</b>	<b>25 147</b>	<b>6.0</b>	<b>2.4</b>
1901 Harstad .....	22 340	23 034	364	349	66.0	3.1
1902 Tromsø .....	50 228	58 121	2 558	2 520	23.1	15.7
1911 Kvæfjord .....	3 601	3 314	658	643	5.2	-8.0
1913 Skånland .....	3 431	3 140	494	465	6.7	-8.5
1915 Bjarkøy .....	748	607	75	75	8.1	-18.9
1917 Ibestad .....	2 270	1 808	242	236	7.7	-20.4

# Population

## 40 (cont.). Population and area. Municipality

County and municipality	Population		Area km <sup>2</sup>		Pop. density per km <sup>2</sup> , land area	Increase in population 1989-1998. Per cent
	1 January 1989 <sup>1</sup>	1 January 1999	Total <sup>2</sup>	Land area		
1919 Gratangen.....	1 491	1 329	313	307	4.3	-10.9
1920 Lavangen.....	1 151	1 070	304	299	3.6	-7.0
1922 Bardu .....	3 854	3 794	2 698	2 543	1.5	-1.6
1923 Salangen.....	2 502	2 384	457	439	5.4	-4.7
1924 Målselv.....	7 428	7 037	3 322	3 216	2.2	-5.3
1925 Sørreisa.....	3 447	3 301	361	345	9.6	-4.2
1926 Dyrøy.....	1 616	1 365	290	279	4.9	-15.5
1927 Tranøy.....	2 044	1 673	523	501	3.3	-18.2
1928 Torsken.....	1 357	1 170	246	239	4.9	-13.8
1929 Berg .....	1 235	1 120	288	271	4.1	-9.3
1931 Lenvik.....	10 972	10 983	895	857	12.8	0.1
1933 Balsfjord .....	6 450	5 814	1 494	1 442	4.0	-9.9
1936 Karlsøy .....	2 820	2 462	1 040	1 004	2.5	-12.7
1938 Lyngen <sup>4</sup> .....	3 535	3 245	810	797	4.1	-8.2
1939 Storfjord .....	1 850	1 863	1 538	1 484	1.3	0.7
1940 Gáivuotna - Kåfjord <sup>4</sup> .....	2 870	2 429	997	966	2.5	-15.4
1941 Skjervøy.....	3 116	2 914	473	465	6.3	-6.5
1942 Nordreisa.....	4 682	4 765	3 435	3 354	1.4	1.8
1943 Kvænangen.....	1 610	1 458	2 110	2 051	0.7	-9.4
<b>20 Finnmark.....</b>	<b>74 034</b>	<b>74 061</b>	<b>48 637</b>	<b>45 879</b>	<b>1.6</b>	<b>0.0</b>
2002 Vardø .....	3 027	2 799	601	584	4.8	-7.5
2003 Vadsø .....	5 947	6 182	1 259	1 237	5.0	4.0
2004 Hammerfest .....	9 249	9 151	848	820	11.2	-1.1
2011 Guovdageaidnu - Kautokeino	2 930	3 121	9 704	8 995	0.3	6.5
2012 Alta .....	14 589	16 526	3 845	3 640	4.5	13.3
2014 Loppa .....	1 703	1 443	691	673	2.1	-15.3
2015 Hasvik .....	1 375	1 237	559	539	2.3	-10.0
2017 Kvalsund .....	1 397	1 088	1 844	1 744	0.6	-22.1
2018 Måsøy .....	1 859	1 497	1 136	1 073	1.4	-19.5
2019 Nordkapp .....	4 061	3 554	924	893	4.0	-12.5
2020 Porsanger .....	4 443	4 397	4 873	4 646	0.9	-1.0
2021 Kárášjohka - Karasjok .....	2 658	2 871	5 464	5 217	0.6	8.0
2022 Lebesby .....	1 761	1 483	3 459	3 248	0.5	-15.8
2023 Gamvik .....	1 450	1 283	1 414	1 357	0.9	-11.5
2024 Berlevåg .....	1 374	1 252	1 120	1 083	1.2	-8.9
2025 Deatnu - Tana .....	3 201	3 056	4 055	3 853	0.8	-4.5
2027 Unjárga - Nesseby .....	1 030	1 021	1 442	1 376	0.7	-0.9
2028 Båtsfjord .....	2 401	2 454	1 434	1 416	1.7	2.2
2030 Sør-Varanger .....	9 579	9 646	3 967	3 485	2.8	0.7

<sup>1</sup>Municipal division as per 1 January 1999. <sup>2</sup>Freshwater (lakes) included. <sup>3</sup>Refers to the mainland, see table 18. <sup>4</sup>Because of changes in the municipal/county boundaries, the figure on 1 January 1989 is estimated.

**Source:** Figures on area (1998) from Norwegian Mapping Authority. Population figures from New Figures on Population.

**More information:** Division for Population and Education Statistics.

# 41 Population, by sex, age and marital status. 1 January 1999

Age	Total	Never married	Married	Widows/ widowers	Separated	Divorced	Registered partners	Previously registered partners
<b>Both sexes, total . . . . .</b>	<b>4 445 329</b>	<b>2 131 758</b>	<b>1 695 824</b>	<b>281 820</b>	<b>58 719</b>	<b>275 689</b>	<b>1 373</b>	<b>1146</b>
0- 4 . . . . .	301 963	301 963	-	-	-	-	-	-
5- 9 . . . . .	306 890	306 890	-	-	-	-	-	-
10-14 . . . . .	273 555	273 555	-	-	-	-	-	-
15-19 . . . . .	265 220	264 532	671	-	14	1	2	-
20-24 . . . . .	285 016	268 368	15 513	23	737	333	34	8
25-29 . . . . .	338 603	249 022	80 654	161	3 948	4 696	99	23
30-34 . . . . .	346 760	165 473	155 239	532	7 920	17 325	239	32
35-39 . . . . .	322 421	98 383	182 584	1 128	9 565	30 428	298	35
40-44 . . . . .	316 164	59 995	201 527	2 318	9 970	42 099	235	20
45-49 . . . . .	301 625	35 347	206 023	4 225	8 714	47 120	186	10
50-54 . . . . .	304 901	25 010	216 881	8 170	7 338	47 343	148	11
55-59 . . . . .	217 283	14 835	156 646	11 001	4 271	30 446	82	2
60-64 . . . . .	176 975	11 508	126 465	16 569	2 539	19 862	28	4
65-69 . . . . .	172 387	12 042	117 297	27 551	1 682	13 801	14	-
70-74 . . . . .	169 785	12 884	103 261	42 851	1 074	9 707	7	1
75-79 . . . . .	157 360	12 945	78 659	58 345	616	6 794	1	-
80-84 . . . . .	106 540	9 512	38 918	54 264	246	3 600	-	-
85-89 . . . . .	57 433	6 170	12 875	36 756	69	1 563	-	-
90- . . . . .	24 448	3 324	2 611	17 926	16	571	-	-
0- 5 . . . . .	362 566	362 566	-	-	-	-	-	-
6-15 . . . . .	571 681	571 681	-	-	-	-	-	-
16-66 . . . . .	2 891 372	1 145 266	1 389 708	53 424	55 744	245 728	1 357	145
67- . . . . .	619 710	52 245	306 116	228 396	2 975	29 961	16	1
<b>Males, total . . . . .</b>	<b>2 199 559</b>	<b>1 144 345</b>	<b>848 671</b>	<b>52 771</b>	<b>29 021</b>	<b>123 773</b>	<b>885</b>	<b>293</b>
0- 4 . . . . .	155 096	155 096	-	-	-	-	-	-
5- 9 . . . . .	157 618	157 618	-	-	-	-	-	-
10-14 . . . . .	140 152	140 152	-	-	-	-	-	-
15-19 . . . . .	135 767	135 659	106	-	-	-	2	-
20-24 . . . . .	144 365	139 966	4 139	1	169	58	25	7
25-29 . . . . .	171 940	139 176	29 980	35	1 393	1 272	68	16
30-34 . . . . .	177 850	98 147	69 539	105	3 430	6 460	149	20
35-39 . . . . .	164 894	59 786	87 304	225	4 509	12 873	177	20
40-44 . . . . .	160 720	37 236	98 921	499	4 945	18 957	152	10
45-49 . . . . .	154 309	22 644	103 855	976	4 570	22 132	127	5
50-54 . . . . .	155 853	16 052	110 993	1 886	4 013	22 803	96	10
55-59 . . . . .	108 920	9 366	80 429	2 209	2 349	14 512	54	1
60-64 . . . . .	86 271	7 330	64 721	3 064	1 437	9 699	17	3
65-69 . . . . .	82 022	7 464	61 823	4 992	1 002	6 728	13	-
70-74 . . . . .	76 512	7 108	56 702	7 771	640	4 286	4	1
75-79 . . . . .	64 853	6 012	45 284	10 660	374	2 522	1	-
80-84 . . . . .	38 529	3 304	24 137	9 926	141	1 021	-	-
85-89 . . . . .	17 870	1 615	8 782	7 069	40	364	-	-
90- . . . . .	6 018	614	1 956	3 353	9	86	-	-
0- 5 . . . . .	186 055	186 055	-	-	-	-	-	-
6-15 . . . . .	293 523	293 523	-	-	-	-	-	-
16-66 . . . . .	1 467 094	641 559	674 890	10 646	27 220	111 815	872	92
67- . . . . .	252 887	23 208	173 781	42 125	1 801	11 958	13	1

## Population

### 41 (cont.). Population, by sex, age and marital status. 1 January 1999

Age	Total	Never married	Married	Widows/ widowers	Separated	Divorced	Registered partners	Previously registered partners
<b>Females, total . . . . .</b>	<b>2 245 770</b>	<b>987 413</b>	<b>847 153</b>	<b>229 049</b>	<b>29 698</b>	<b>151 916</b>	<b>488</b>	<b><sup>1</sup>53</b>
0- 4 . . . . .	146 867	146 867	-	-	-	-	-	-
5- 9 . . . . .	149 272	149 272	-	-	-	-	-	-
10-14 . . . . .	133 403	133 403	-	-	-	-	-	-
15-19 . . . . .	129 453	128 873	565	-	14	1	-	-
20-24 . . . . .	140 651	128 402	11 374	22	568	275	9	1
25-29 . . . . .	166 663	109 846	50 674	126	2 555	3 424	31	7
30-34 . . . . .	168 910	67 326	85 700	427	4 490	10 865	90	12
35-39 . . . . .	157 527	38 597	95 280	903	5 056	17 555	121	15
40-44 . . . . .	155 444	22 759	102 606	1 819	5 025	23 142	83	10
45-49 . . . . .	147 316	12 703	102 168	3 249	4 144	24 988	59	5
50-54 . . . . .	149 048	8 958	105 888	6 284	3 325	24 540	52	1
55-59 . . . . .	108 363	5 469	76 217	8 792	1 922	15 934	28	1
60-64 . . . . .	90 704	4 178	61 744	13 505	1 102	10 163	11	1
65-69 . . . . .	90 365	4 578	55 474	22 559	680	7 073	1	-
70-74 . . . . .	93 273	5 776	46 559	35 080	434	5 421	3	-
75-79 . . . . .	92 507	6 933	33 375	47 685	242	4 272	-	-
80-84 . . . . .	68 011	6 208	14 781	44 338	105	2 579	-	-
85-89 . . . . .	39 563	4 555	4 093	29 687	29	1 199	-	-
90- . . . . .	18 430	2 710	655	14 573	7	485	-	-
0- 5 . . . . .	176 511	176 511	-	-	-	-	-	-
6-15 . . . . .	278 158	278 158	-	-	-	-	-	-
16-66 . . . . .	1 424 278	503 707	714 818	42 778	28 524	133 913	485	53
67- . . . . .	366 823	29 037	132 335	186 271	1 174	18 003	3	-

<sup>1</sup>Comprising 19 surviving partners, 53 divorced partners and 74 separated partners. <sup>2</sup>Comprising 18 surviving partners, 29 divorced partners and 46 separated partners. <sup>3</sup>Comprising 1 surviving partner, 24 divorced partners and 28 separated partners.

Source: New Figures on Population. **More information:** Division for Population and Education Statistics.

## 42 Mean population, by sex, age and marital status. 1998

Age	Total	Never married	Married	Widows/ widowers	Separated	Divorced	Registered partners	Previously registered partners
<b>Both sexes, total</b>	<b>4 431 464</b>	<b>2 119 672</b>	<b>1 697 592</b>	<b>282 491</b>	<b>58 188</b>	<b>272 115</b>	<b>1 286</b>	<b><sup>1</sup>121</b>
0- 4 . . . . .	302 380	302 380	-	-	-	-	-	-
5- 9 . . . . .	305 565	305 565	-	-	-	-	-	-
10-14 . . . . .	269 719	269 719	-	-	-	-	-	-
15-19 . . . . .	265 517	264 887	612	1	13	1	3	-
20-24 . . . . .	288 801	271 754	15 921	20	717	350	32	8
25-29 . . . . .	340 637	248 508	82 850	163	3 974	5 018	106	19
30-34 . . . . .	343 796	161 760	155 594	542	7 915	17 734	225	27
35-39 . . . . .	321 180	95 235	184 346	1 155	9 437	30 703	276	29
40-44 . . . . .	315 134	57 683	202 829	2 344	9 908	42 141	213	17
45-49 . . . . .	301 789	34 111	207 674	4 315	8 732	46 772	178	9
50-54 . . . . .	299 637	24 196	214 173	8 168	7 174	45 780	140	7
55-59 . . . . .	212 212	14 421	153 379	10 953	4 143	29 249	66	2
60-64 . . . . .	175 241	11 495	125 402	16 796	2 470	19 047	27	4
65-69 . . . . .	174 378	12 393	118 557	28 170	1 700	13 545	14	-
70-74 . . . . .	172 254	13 275	104 589	43 747	1 059	9 578	6	1
75-79 . . . . .	156 811	13 022	78 078	58 491	619	6 602	1	-
80-84 . . . . .	105 636	9 677	38 385	53 801	239	3 534	-	-
85-89 . . . . .	56 738	6 239	12 666	36 257	74	1 504	-	-
90- . . . . .	24 044	3 354	2 541	17 572	17	561	-	-
0- 5 . . . . .	363 287	363 287	-	-	-	-	-	-
6-15 . . . . .	566 739	566 739	-	-	-	-	-	-
16-66 . . . . .	2 881 131	1 136 482	1 391 156	54 094	55 234	242 777	1 270	120
67- . . . . .	620 308	53 165	306 436	228 398	2 955	29 338	17	1

## 42 (cont.). Mean population, by sex, age and marital status. 1998

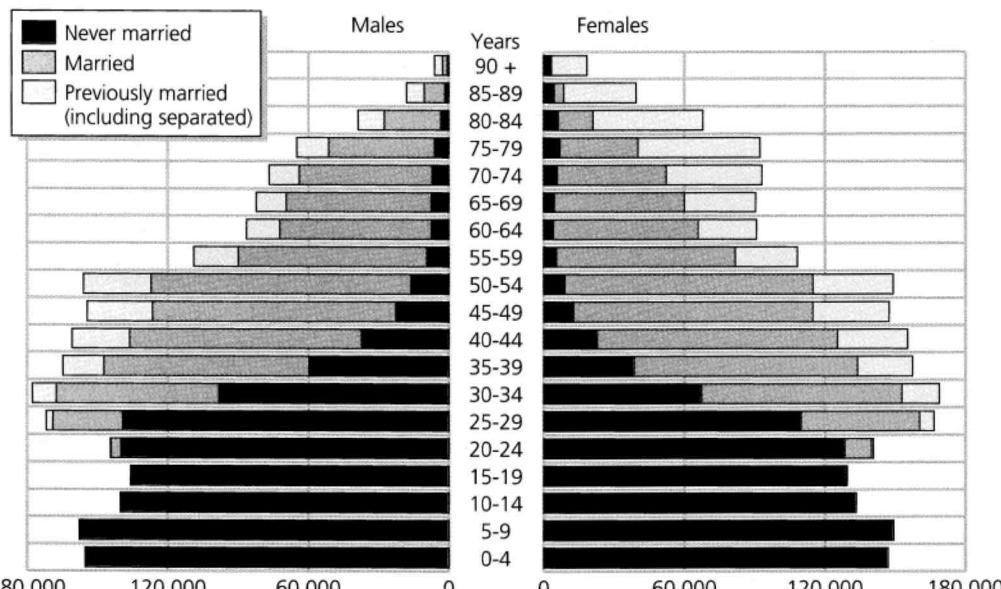
Age	Total	Never married	Married	Widows/ widowers	Separated	Divorced	Registered partners	Previously registered partners
<b>Males, total ...</b>	<b>2 192 333</b>	<b>1 138 074</b>	<b>849 466</b>	<b>52 869</b>	<b>28 755</b>	<b>122 258</b>	<b>835</b>	<b>277</b>
0- 4.....	155 310	155 310	-	-	-	-	-	-
5- 9.....	156 968	156 968	-	-	-	-	-	-
10-14.....	138 247	138 247	-	-	-	-	-	-
15-19.....	135 892	135 797	91	-	1	-	3	-
20-24.....	146 370	141 896	4 221	2	164	59	23	7
25-29.....	173 074	139 295	30 905	32	1 383	1 372	75	13
30-34.....	176 244	96 145	69 749	109	3 450	6 638	137	17
35-39.....	164 305	58 130	88 220	231	4 480	13 059	169	17
40-44.....	160 152	35 924	99 667	510	4 901	19 009	133	9
45-49.....	154 680	21 943	104 909	1 008	4 597	22 095	124	5
50-54.....	152 969	15 475	109 627	1 862	3 914	21 990	95	7
55-59.....	106 187	9 169	78 524	2 157	2 254	14 041	43	1
60-64.....	85 466	7 355	64 254	3 076	1 405	9 358	17	3
65-69.....	82 776	7 632	62 446	5 115	1 013	6 558	13	-
70-74.....	77 584	7 275	57 485	7 968	633	4 220	4	1
75-79.....	64 400	5 961	44 974	10 664	374	2 426	1	-
80-84.....	38 227	3 346	23 858	9 883	135	1 005	-	-
85-89.....	17 581	1 615	8 640	6 933	44	350	-	-
90- .....	5 907	593	1 900	3 324	10	81	-	-
0- 5.....	186 608	186 608	-	-	-	-	-	-
6-15.....	290 880	290 880	-	-	-	-	-	-
16-66.....	1 461 771	637 154	675 437	10 712	26 976	110 596	822	76
67- .....	253 075	23 432	174 030	42 158	1 779	11 663	14	1
<b>Females, total .</b>	<b>2 239 132</b>	<b>981 599</b>	<b>848 126</b>	<b>229 622</b>	<b>29 434</b>	<b>149 857</b>	<b>451</b>	<b>344</b>
0- 4.....	147 070	147 070	-	-	-	-	-	-
5- 9.....	148 597	148 597	-	-	-	-	-	-
10-14.....	131 473	131 473	-	-	-	-	-	-
15-19.....	129 625	129 090	521	1	12	1	1	-
20-24.....	142 431	129 858	11 700	18	554	291	9	2
25-29.....	167 563	109 213	51 946	131	2 591	3 646	32	7
30-34.....	167 552	65 615	85 845	434	4 465	11 096	88	10
35-39.....	156 875	37 106	96 127	925	4 957	17 644	107	12
40-44.....	154 982	21 759	103 162	1 835	5 007	23 132	80	8
45-49.....	147 109	12 168	102 765	3 307	4 135	24 677	54	4
50-54.....	146 668	8 722	104 546	6 307	3 260	23 790	45	1
55-59.....	106 026	5 253	74 856	8 796	1 889	15 209	23	1
60-64.....	89 775	4 140	61 148	13 721	1 066	9 690	10	2
65-69.....	91 603	4 761	56 111	23 056	687	6 987	2	-
70-74.....	94 671	6 001	47 104	35 779	427	5 358	3	-
75-79.....	92 412	7 061	33 104	47 827	246	4 176	-	-
80-84.....	67 409	6 331	14 527	43 918	105	2 529	-	-
85-89.....	39 158	4 624	4 026	29 324	30	1 155	-	-
90- .....	18 137	2 761	641	14 248	7	480	-	-
0- 5.....	176 679	176 679	-	-	-	-	-	-
6-15.....	275 859	275 859	-	-	-	-	-	-
16-66.....	1 419 360	499 328	715 719	43 382	28 258	132 182	448	44
67- .....	367 234	29 733	132 407	186 240	1 176	17 676	3	-

<sup>1</sup>Comprises 17 surviving partners, 62 separated partners and 42 divorced partners. <sup>2</sup>Comprises 16 surviving partners, 40 separated partners and 21 divorced partners. <sup>3</sup>Comprises 1 surviving partner, 22 separated partners and 21 divorced partners.

Source: New Figures on Population. **More information:** Division for Population and Education Statistics.

## Population

### 6 Population by sex, age and marital status<sup>1</sup>. 1 January 1999



<sup>1</sup> Married: married persons and registered partners. Previously married: widows/widowers, separated, divorced, surviving partners, separated partners and divorced partners.

### 43 Population, by sex and age. 1 January

Sex and age	1961	1966	1971	1976	1981	1986	1991	1996	1999
<b>Both sexes.....</b>	<b>3 594 771</b>	<b>3 737 726</b>	<b>3 888 305</b>	<b>4 017 101</b>	<b>4 092 340</b>	<b>4 159 187</b>	<b>4 249 830</b>	<b>4 369 957</b>	<b>4 445 329</b>
0- 9 .....	610 939	621 184	642 684	636 598	566 332	515 066	542 434	592 763	608 853
10-19 .....	583 649	617 870	609 965	623 135	648 949	643 775	574 681	528 021	538 775
20-29 .....	408 297	471 854	574 244	618 075	613 704	631 325	662 465	660 110	623 619
30-39 .....	477 513	417 848	402 621	468 666	577 582	623 537	624 755	648 807	669 181
40-49 .....	502 049	507 584	469 467	412 337	399 536	465 347	572 858	620 255	617 789
50-59 .....	429 892	456 694	479 909	485 941	449 797	395 768	384 094	449 700	522 184
60-69 .....	328 353	359 346	382 706	407 560	429 196	435 256	402 671	357 760	349 362
70-79 .....	183 000	209 150	239 986	263 433	285 575	307 425	326 447	336 038	327 145
80- .....	71 079	76 196	86 723	101 356	121 669	141 688	159 425	176 503	188 421
0- 5 .....	369 605	374 420	394 122	369 950	314 907	305 669	336 648	365 145	362 566
6-15 .....	619 934	609 586	617 768	642 314	649 560	583 813	526 238	541 446	571 681
16-66 .....	2 268 001	2 372 240	2 446 347	2 531 583	2 602 837	2 699 032	2 775 225	2 841 833	2 891 372
67- .....	337 231	381 480	430 068	473 254	525 036	570 673	611 719	621 533	619 710
<b>Males.....</b>	<b>1 791 144</b>	<b>1 862 338</b>	<b>1 933 700</b>	<b>1 994 867</b>	<b>2 027 580</b>	<b>2 056 399</b>	<b>2 100 994</b>	<b>2 160 745</b>	<b>2 199 559</b>
0- 9 .....	313 106	318 642	330 212	326 014	289 763	264 061	278 040	304 291	312 714
10-19 .....	299 323	317 044	312 189	319 321	333 203	329 464	293 913	270 386	275 919
20-29 .....	208 194	241 598	296 164	318 569	314 241	322 985	340 039	336 350	316 305
30-39 .....	242 167	211 868	204 268	240 068	297 841	321 036	320 164	332 071	342 744
40-49 .....	251 562	254 614	236 782	208 241	201 852	237 278	294 193	317 607	315 029
50-59 .....	210 015	225 476	236 962	240 067	223 291	196 824	191 300	226 393	264 773
60-69 .....	155 064	168 004	179 167	192 533	202 749	205 786	191 507	171 328	168 293
70-79 .....	81 559	93 352	103 836	111 430	120 558	130 402	138 581	143 814	141 365
80- .....	30 154	31 740	34 120	38 624	44 082	48 563	53 257	58 505	62 417
0- 5 .....	189 372	192 412	202 632	189 168	161 295	156 842	172 584	187 606	186 055
6-15 .....	318 155	312 270	316 492	329 671	333 032	298 603	269 602	277 609	293 523
16-66 .....	1 133 015	1 188 428	1 229 571	1 276 474	1 314 183	1 366 536	1 409 033	1 442 319	1 467 094
67- .....	150 602	169 228	185 005	199 554	219 070	234 418	249 775	253 211	252 887

## 43 (cont.). Population, by sex and age. 1 January

Sex and age	1961	1966	1971	1976	1981	1986	1991	1996	1999
<b>Females .....</b>	<b>1 803 627</b>	<b>1 875 388</b>	<b>1 954 605</b>	<b>2 022 234</b>	<b>2 064 760</b>	<b>2 102 788</b>	<b>2 148 836</b>	<b>2 209 212</b>	<b>2 245 770</b>
0- 9.....	297 833	302 542	312 472	310 584	276 569	251 005	264 394	288 472	296 139
10-19.....	284 326	300 826	297 776	303 814	315 746	314 311	280 768	257 635	262 856
20-29.....	200 103	230 256	278 080	299 506	299 463	308 340	322 426	323 760	307 314
30-39.....	235 346	205 980	198 353	228 598	279 741	302 501	304 591	316 736	326 437
40-49.....	250 487	252 970	232 685	204 096	197 684	228 069	278 665	302 648	302 760
50-59.....	219 877	231 218	242 947	245 874	226 506	198 944	192 794	223 307	257 411
60-69.....	173 289	191 342	203 539	215 027	226 447	229 470	211 164	186 432	181 069
70-79.....	101 441	115 798	136 150	152 003	165 017	177 023	187 866	192 224	185 780
80-.....	40 925	44 456	52 603	62 732	77 587	93 125	106 168	117 998	126 004
0- 5.....	180 233	182 008	191 490	180 782	153 612	148 827	164 064	177 539	176 511
6-15.....	301 779	297 316	301 276	312 643	316 528	285 210	256 636	263 837	278 158
16-66.....	1 134 986	1 183 812	1 216 776	1 255 109	1 288 654	1 332 496	1 366 192	1 399 514	1 424 278
67-.....	186 629	212 252	245 063	273 700	305 966	336 255	361 944	368 322	366 823

Source: NOS Historical Tables on Population, Marriages and Deaths 1911-1976, NOS Population Statistics and New Figures on Population.

More information: Division for Population and Education Statistics.

## 44 Private households. Figures for type/size of household

	Households	Families	Persons	Per cent			Averages		
				Households	Families	Persons	Families per household	Persons per household	Persons per family
<b>1980</b>									
All households.....	1 523 508	1 658 579	4 046 472	100	100	100	1.1	2.7	2.4
<b>Type of household</b>									
1 family .....	1 400 868	1 400 868	3 608 212	92	84	89	1.0	2.6	2.6
2 families .....	111 486	222 972	387 091	7	13	10	2.0	3.5	1.7
3 families and more .....	11 154	34 739	51 169	1	2	1	3.1	4.6	1.5
<b>Size of household</b>									
1 person.....	425 725	425 725	425 725	28	26	11	1.0	1.0	1.0
2 persons.....	393 796	435 940	787 592	26	26	19	1.1	2.0	1.8
3 " .....	248 601	282 027	745 803	16	17	18	1.1	3.0	2.6
4 " .....	272 774	295 100	1 091 096	18	18	27	1.1	4.0	3.7
5 " .....	125 790	142 611	628 950	8	9	16	1.1	5.0	4.4
6 " .....	39 516	50 264	237 096	3	3	6	1.3	6.0	4.7
7 persons and more .....	17 306	26 912	130 210	1	2	3	1.6	7.5	4.8
<b>1990</b>									
All households.....	1 751 363	1 926 717	4 206 414	100	100	100	1.1	2.4	2.2
<b>Type of household</b>									
1 family .....	1 584 030	1 584 030	3 676 451	90	82	87	1.0	2.3	2.3
2 families .....	160 144	320 288	497 871	9	17	12	2.0	3.1	1.6
3 families and more .....	7 190	22 399	32 092	0	1	1	3.1	4.5	1.4
<b>Size of household</b>									
1 person.....	601 097	601 097	601 097	34	31	14	1.0	1.0	1.0
2 persons.....	459 790	526 207	919 580	26	27	22	1.1	2.0	1.7
3 " .....	265 885	315 448	797 654	15	16	19	1.2	3.0	2.5
4 " .....	280 066	311 371	1 120 265	16	16	27	1.1	4.0	3.6
5 " .....	111 609	127 378	558 047	6	7	13	1.1	5.0	4.4
6 " .....	24 694	32 351	148 164	1	2	4	1.3	6.0	4.6
7 persons and more.....	8 221	12 864	61 607	0	1	1	1.6	7.5	4.8

Source: Population and Housing Census 1980 and Population and Housing Census 1990. More information: Division for Population and Housing Census.

## Population

# 45 Children 0-17 years of age, by relationship. Siblings regardless of age. 1 January 1999

Age of child	Persons aged 0-17, total	Children living at home, total <sup>1</sup>	Children with no siblings <sup>2</sup>	Children with siblings, total <sup>3</sup>	Relationship to siblings						
					Biologi- cal siblings	Half siblings	Step- siblings	Biologi- cal/half siblings	Biologi- cal/step- siblings	Half sib- lings and step- siblings	Biologi- cal/half/ step- siblings
Total.....	1 040 269	1 032 528	181 791	850 737	736 807	65 017	660	45 556	686	1 278	733
0 .....	58 282	58 229	23 313	34 916	27 975	4 764	4	2 170	-	2	1
1 .....	60 209	60 077	22 436	37 641	30 576	4 572	2	2 485	6	-	-
2 .....	61 651	61 475	18 071	43 404	36 665	3 946	4	2 782	1	5	1
3 .....	61 026	60 830	12 847	47 983	41 467	3 592	3	2 910	3	6	2
4 .....	60 795	60 601	9 838	50 763	44 308	3 442	5	2 982	9	12	5
5 .....	60 603	60 395	8 416	51 979	45 422	3 471	17	3 029	9	24	7
6 .....	61 355	61 088	7 680	53 408	46 519	3 726	23	3 079	16	28	17
7 .....	62 238	61 959	7 485	54 474	47 388	3 905	23	3 053	24	49	32
8 .....	62 196	61 858	6 853	55 005	47 571	4 134	26	3 134	34	70	36
9 .....	60 498	60 158	6 495	53 663	46 477	4 093	28	2 860	43	102	60
10 .....	58 774	58 361	6 285	52 076	44 977	3 945	40	2 905	44	111	54
11 .....	55 539	55 107	5 982	49 125	42 588	3 678	58	2 556	65	97	83
12 .....	54 215	53 749	5 994	47 755	41 614	3 388	56	2 452	53	117	75
13 .....	52 862	52 308	6 279	46 029	40 324	3 158	48	2 230	75	115	79
14 .....	52 165	51 574	6 870	44 704	39 385	2 957	61	2 014	64	134	89
15 .....	51 839	51 175	7 674	43 501	38 390	2 914	84	1 816	79	140	78
16 .....	53 080	52 178	9 095	43 083	38 323	2 721	95	1 674	75	132	63
17 .....	52 942	51 406	10 178	41 228	36 838	2 611	83	1 425	86	134	51

<sup>1</sup>Children living at home, total includes children who live at home at age 0-17 years only. Children 0-17 years who are registered as having left the family home, who have married, or who have their own children are not included. <sup>2</sup>Children with no siblings meaning the only child living at home. <sup>3</sup>Siblings living at home, at the same address as the child.

Source: NOS Population Statistics and New Figures on Population. **More information:** Division for Population and Education Statistics.

# 46 Children 0-17 years of age<sup>1</sup>, by type of family and siblings regardless of age.

County. 1 January 1999

County	Married parents		Cohabiting parents		Mother		Father
	Children with no siblings <sup>2</sup>	Children with siblings <sup>3</sup>	Children with no siblings <sup>2</sup>	Children with siblings <sup>3</sup>	Children with no siblings <sup>2</sup>	Children with siblings <sup>3</sup>	Children with no siblings <sup>2</sup>
<b>The whole country ....</b>	<b>67 052</b>	<b>602 981</b>	<b>39 638</b>	<b>94 686</b>	<b>61 722</b>	<b>103 305</b>	<b>9 446</b>
Østfold.....	4 118	30 481	1 955	3 622	3 472	6 239	546
Akershus.....	8 427	68 040	4 225	9 124	5 888	10 361	1 083
Oslo.....	9 339	50 496	4 383	6 556	8 903	11 688	1 047
Hedmark.....	2 307	21 581	1 864	4 795	2 203	4 212	407
Oppland.....	2 319	22 274	1 805	4 595	2 079	3 360	371
Buskerud.....	3 835	30 140	2 167	4 238	3 219	5 326	566
Vestfold.....	3 247	28 170	1 595	3 131	3 086	5 799	507
Telemark.....	2 434	21 471	1 278	2 781	2 275	4 028	364
Aust-Agder.....	1 592	15 676	585	1 340	1 314	2 392	203
Vest-Agder.....	2 605	26 289	710	1 708	1 842	3 634	256
Rogaland.....	6 347	67 052	2 236	4 827	4 261	7 902	622
Hordaland.....	5 957	66 045	3 793	8 844	5 636	10 046	779
Sogn og Fjordane.....	1 159	17 372	990	3 021	1 069	1 934	152
Møre og Romsdal.....	2 999	36 579	2 204	5 630	2 854	4 857	369
Sør-Trøndelag.....	3 370	31 650	3 137	8 524	3 993	6 188	627
Nord-Trøndelag.....	1 417	16 607	1 395	4 860	1 582	2 915	331
Nordland.....	2 763	27 536	2 765	9 177	3 626	6 158	619
Troms.....	1 982	17 338	1 797	5 152	2 827	3 920	371
Finnmark.....	835	8 184	754	2 761	1 593	2 346	226
<hr/>							
<b>Father (cont.)</b>							
<hr/>		<b>Mother, step-father<sup>4</sup></b>		<b>Father, step-mother<sup>4</sup></b>		<b>Others<sup>5</sup></b>	
<hr/>		Children with siblings <sup>3</sup>	Children with no siblings <sup>2</sup>	Children with siblings <sup>3</sup>	Children with no siblings <sup>2</sup>	Children with siblings <sup>3</sup>	Children with no siblings <sup>2</sup>
<b>The whole country ....</b>	<b>10 048</b>	<b>3 440</b>	<b>35 600</b>	<b>433</b>	<b>4 027</b>	<b>60</b>	<b>90</b>
Østfold.....	516	204	1 998	17	210	3	1
Akershus.....	1 111	415	3 735	60	533	1	11
Oslo.....	878	395	2 183	63	462	14	17
Hedmark.....	416	125	1 281	18	151	1	1
Oppland.....	406	109	1 252	18	138	1	-
Buskerud.....	496	203	1 816	19	191	3	2
Vestfold.....	443	222	1 763	22	187	1	3
Telemark.....	388	150	1 262	12	121	3	5
Aust-Agder.....	279	84	859	14	93	3	3
Vest-Agder.....	330	120	1 214	17	124	2	-
Rogaland.....	835	287	3 196	33	334	6	5
Hordaland.....	964	260	3 479	28	351	6	8
Sogn og Fjordane.....	251	46	694	4	73	1	3
Møre og Romsdal.....	564	140	2 003	16	189	3	5
Sør-Trøndelag.....	598	165	2 273	31	249	2	3
Nord-Trøndelag.....	294	78	1 229	6	115	1	1
Nordland.....	640	191	2 858	29	271	2	17
Troms.....	417	129	1 630	14	150	4	4
Finnmark.....	222	117	875	12	85	3	1

<sup>1</sup>Children 0-17 years of age include only children 0-17 years of age who live at home. Children 0-17 years of age who are registered as having left the family home, who have married, or who have their own children, are excluded. <sup>2</sup>Children with no siblings being the only child living at home. <sup>3</sup>Siblings living at home, at the same address as the child. <sup>4</sup>Married or cohabitant (with at least one common child). A total of 35 children living with a parent who is a registered partner are also included. <sup>5</sup>Children living alone, together with siblings or with step-mother/step-father only. The group may also include children in nursing homes or adopted children not yet formally registered.

Source: NOS Population Statistics and New Figures on Population. **More information:** Division for Population and Education Statistics.

# 47 Components of population change

Year Annual average	Live births			Deaths	Excess of births over deaths	Marriages contracted <sup>2</sup>	Marriages dissolved	
	Total	Out of wedlock	Late fetal deaths <sup>1</sup>				By death <sup>3</sup>	By divorce
1911-1915 .....	61 103	4 267	1 390	32 700	28 403	15 320	10 367	477
1916-1920 .....	63 474	4 436	1 430	36 656	26 818	17 851	11 794	589
1921-1925 .....	60 267	4 126	1 310	31 211	29 056	17 002	10 571	654
1926-1930 .....	50 087	3 485	1 270	30 603	19 484	16 859	10 846	783
1931-1935 .....	43 342	3 011	1 106	29 561	13 781	18 604	10 714	941
1936-1940 .....	45 183	2 823	1 043	30 289	14 894	24 949	11 239	1 081
1941-1945 .....	56 067	4 098	1 154	31 715	24 352	24 243	11 458	1 413
1946-1950 .....	65 886	3 233	1 176	29 254	36 632	28 772	10 990	2 220
1951-1955 .....	62 478	2 282	968	28 564	33 914	26 969	11 379	2 086
1956-1960 .....	63 021	2 249	912	31 298	31 723	24 091	12 960	2 160
1961-1965 .....	63 989	2 590	803	34 994	28 995	24 300	14 921	2 496
1966-1970 .....	66 697	3 816	752	37 522	29 175	29 055	16 602	3 036
1971-1975 .....	61 393	5 530	560	39 568	21 825	27 898	17 567	4 630
1976-1980 .....	51 744	6 400	377	40 739	11 005	23 677	18 088	6 282
1981-1985 .....	50 660	10 143	290	42 505	8 155	21 108	18 536	7 630
1986-1990 .....	56 862	19 175	252	45 013	11 849	21 204	18 730	8 898
1991-1995 .....	60 196	20 950	263	45 102	15 093	20 178	17 939	10 545
1996 .....	60 927	29 435	276	43 860	17 067	23 172	17 177	9 982
1997 .....	59 801	29 133	230	44 595	15 206	23 815	17 046	9 961
1998 .....	58 352	28 573	247	..	..	..	..	..
Live births			Per 1 000 of mean population			Marriages dissolved per 1 000 existing <sup>4</sup>		
Total per 1 000 of mean population	Out of wedlock per 100 live births	Late fetal deaths per 1 000 births <sup>1</sup>	Deaths	Excess of births	Marriages contracted <sup>2</sup>	By death	By divorce	
1911-1915 .....	25.0	7.0	22.2	13.4	11.6	6.3	26.3	1.2
1916-1920 .....	24.6	7.0	22.0	14.2	10.4	6.9	28.2	1.4
1921-1925 .....	22.2	6.8	21.3	11.5	10.7	6.3	24.0	1.5
1926-1930 .....	18.0	7.0	24.7	11.0	7.0	6.1	23.3	1.7
1931-1935 .....	15.2	6.9	24.9	10.3	4.8	6.5	21.7	1.9
1936-1940 .....	15.4	6.2	22.6	10.3	5.1	8.5	20.6	2.0
1941-1945 .....	18.5	7.3	20.2	10.4	8.0	8.0	18.8	2.3
1946-1950 .....	20.6	4.9	17.5	9.1	11.5	9.0	16.0	3.2
1951-1955 .....	18.6	3.7	15.3	8.5	10.1	8.0	15.1	2.8
1956-1960 .....	17.9	3.6	14.3	8.9	9.0	6.8	16.0	2.7
1961-1965 .....	17.5	4.0	12.4	9.5	7.9	6.6	17.5	2.9
1966-1970 .....	17.5	5.7	11.1	9.8	7.6	7.6	18.3	3.4
1971-1975 .....	15.5	9.0	9.0	10.0	5.5	7.0	18.5	4.9
1976-1980 .....	12.8	12.4	7.2	10.0	2.7	5.8	18.6	6.5
1981-1985 .....	12.3	20.0	5.7	10.3	2.0	5.1	19.3	7.9
1986-1990 .....	13.5	33.7	4.4	10.7	2.8	5.0	20.0	9.5
1991-1995 .....	14.0	44.3	4.3	10.5	3.5	4.7	19.9	11.7
1996 .....	13.9	48.3	4.5	10.0	3.9	5.3	19.5	11.3
1997 .....	13.6	48.7	3.8	10.1	3.4	5.4	19.4	11.3
1998 .....	13.2	49.0	4.2	..	..	..	..	..

<sup>1</sup>Source for figures 1984-1994: NOS Health Statistics. For the annual average 1981-1985: The first three years, figures from NOS Population Statistics, and for the next two years, figures from NOS Health Statistics. Annual average 1991-1995 and the years 1996, 1997 and 1998: NOS Population Statistics. <sup>2</sup>Before 1986 marriages with bridegroom resident in Norway. From 1986 marriages with at least one of the spouses resident in Norway. <sup>3</sup>1911-1965: Deaths among married persons. From 1966: Deaths among married and separated persons. <sup>4</sup>1911-1965: Per 1 000 married women. From 1966: Per 1 000 married and separated women.

**Source:** NOS Historical Statistics 1994 and NOS Population Statistics. **More information:** Division for Population and Education Statistics.

# 48 Components of population change. County. 1997

County	Live births		Deaths		Excess of births <sup>2</sup>	Marriages contracted <sup>3</sup>	Divorces <sup>3</sup>	Separations <sup>3</sup>
	Total	Out of wedlock <sup>1</sup>	Total	Under 1 year				
<b>The whole country ....</b>	<b>59 801</b>	<b>29 133</b>	<b>44 595</b>	<b>247</b>	<b>15 206</b>	<b>423 815</b>	<b>5 961</b>	<b>611 560</b>
Østfold.....	2 867	1 383	2 757	12	110	1 222	616	790
Akershus.....	6 233	2 640	3 409	17	2 824	2 469	1 082	1 357
Oslo.....	7 793	3 307	5 480	22	2 313	3 702	1 670	1 509
Hedmark.....	1 962	1 145	2 393	8	-431	686	337	401
Oppland.....	2 049	1 157	2 204	12	-155	713	333	411
Buskerud.....	2 900	1 424	2 522	7	378	1 214	552	625
Vestfold.....	2 575	1 207	2 173	12	402	1 039	535	649
Telemark.....	1 876	924	1 995	10	-119	735	348	466
Aust-Agder.....	1 305	504	993	4	312	469	230	288
Vest-Agder.....	2 071	698	1 477	11	594	894	359	414
Rogaland.....	5 738	2 014	2 858	23	2 880	2 204	779	920
Hordaland.....	6 070	2 941	3 939	24	2 131	2 148	877	1 055
Sogn og Fjordane.....	1 473	785	1 180	4	293	414	153	180
Møre og Romsdal.....	3 070	1 630	2 528	12	542	1 036	376	485
Sør-Trøndelag.....	3 584	2 160	2 606	22	978	1 248	501	575
Nord-Trøndelag.....	1 646	1 031	1 355	9	291	469	204	246
Nordland.....	3 244	2 140	2 611	21	633	1 056	425	533
Troms.....	2 120	1 294	1 458	12	662	728	303	372
Finnmark.....	1 225	749	657	5	568	487	133	188
	In-migra- tion, total <sup>7</sup>	Out-migra- tion, total <sup>7</sup>	Net migra- tion, total <sup>7</sup>		Population increase <sup>8</sup>		Population 31 December	
				Total	Per cent	Total	Males	Females
<b>The whole country ....</b>	<b>31 957</b>	<b>21 257</b>	<b>10 700</b>	<b>24 885</b>	<b>0.57</b>	<b>4 417 599</b>	<b>2 185 106</b>	<b>2 232 493</b>
Østfold.....	6 952	4 623	2 329	2 434	1.01	243 585	119 617	123 968
Akershus.....	22 967	18 541	4 426	7 194	1.61	453 490	224 381	229 109
Oslo.....	30 612	27 111	3 501	4 900	0.99	499 693	240 276	259 417
Hedmark.....	4 911	4 371	540	115	0.06	186 118	91 945	94 173
Oppland.....	4 525	4 645	-120	-271	-0.15	182 162	90 379	91 783
Buskerud.....	8 208	6 423	1 785	2 162	0.94	232 967	114 826	118 141
Vestfold.....	6 942	4 775	2 167	2 568	1.25	208 687	102 106	106 581
Telemark.....	3 863	3 342	521	408	0.25	163 857	80 641	83 216
Aust-Agder.....	2 997	2 739	258	570	0.57	101 152	50 293	50 859
Vest-Agder.....	4 173	3 784	389	973	0.64	152 553	75 489	77 064
Rogaland.....	8 883	7 819	1 064	3 938	1.09	364 341	181 692	182 649
Hordaland.....	8 859	9 166	-307	1 820	0.43	428 823	212 786	216 037
Sogn og Fjordane.....	2 369	2 860	-491	-199	-0.18	107 790	54 532	53 258
Møre og Romsdal.....	4 968	5 053	-85	442	0.18	241 972	121 184	120 788
Sør-Trøndelag.....	7 366	7 440	-74	894	0.35	259 177	128 086	131 091
Nord-Trøndelag.....	2 868	3 603	-735	-438	-0.34	126 785	63 485	63 300
Nordland.....	5 518	7 115	-1 597	-975	-0.41	239 280	119 549	119 731
Troms.....	4 777	6 385	-1 608	-954	-0.63	150 288	75 551	74 737
Finnmark.....	2 757	4 020	-1 263	-696	-0.92	74 879	38 288	36 591

<sup>1</sup>Most of the children born out of wedlock have cohabitant parents. <sup>2</sup>Minus sign indicates deficit of births. <sup>3</sup>According to the residence of the husband. <sup>4</sup>Including 882 marriages with residence abroad or unknown. <sup>5</sup>Including 148 divorces with residence abroad or unknown.

<sup>6</sup>Including 96 separations with residence abroad or unknown. <sup>7</sup>For the counties: From/to counties and foreign countries. <sup>8</sup>Increase in population is the difference between population 1 January two following years, and may differ from the sum of excess of births and net migration.

**Source:** NOS Population Statistics. **More information:** Division for Population and Education Statistics.

## Population

# 49 Births

Year Annual average	Live births			Late fetal deaths <sup>1</sup>			Of which out of wedlock		Multiple births		
	Total	Boys	Girls	Total	Boys	Girls	Live births	Late fetal deaths	Total	Twin births	Triple births
1951-55 .....	62 478	32 182	30 296	967	538	429	2 282	55	796	787	<sup>2</sup> 9
1956-60 .....	63 021	32 374	30 647	912	489	423	2 249	54	738	731	7
1961-65 .....	63 989	32 992	30 997	803	430	373	2 590	49	708	700	8
1966-70 .....	66 697	34 368	32 329	752	408	344	3 816	59	670	663	<sup>3</sup> 7
1971-75 .....	61 393	31 487	29 906	560	294	266	5 530	69	572	568	4
1976-80 .....	51 744	26 619	25 125	377	195	182	6 399	61	498	494	<sup>2</sup> 4
1981-85 .....	50 660	26 030	24 629	293	153	140	10 143	72	503	495	<sup>2</sup> 8
1986-90 .....	56 862	29 154	27 708	269	141	128	19 175	105	r653	634	<sup>2</sup> 19
1991-95 .....	60 196	30 993	29 202	263	136	127	20 950	118	845	821	<sup>2</sup> 24
1993 .....	59 678	30 566	29 112	248	128	120	26 526	111	r829	808	<sup>2</sup> r21
1994 .....	60 092	30 936	29 156	276	135	141	27 581	116	879	847	<sup>2</sup> 32
1995 .....	r60 292	r31 006	29 286	236	113	123	28 680	114	926	r910	<sup>2</sup> r16
1996 .....	60 927	31 490	29 437	276	146	130	29 435	139	913	886	27
1997 .....	59 801	30 724	29 077	230	145	85	29 133	109	960	931	<sup>2</sup> 29
1998 .....	58 352	29 870	28 482	247	136	111	28 573	119	928	903	<sup>2</sup> 25

<sup>1</sup>For 1984 and later years figures will differ a little from those later published in NOS Health Statistics. <sup>2</sup>including quadruple births. <sup>3</sup>including quadruple and quintuple births.

**Source:** NOS Population Statistics, New Figures on Population and NOS Vital Statistics and Migration Statistics 1955.

**More information:** Division for Population and Education Statistics.

# 50 Live births, by parity

Year	Live births, total	Parity				Unknown
		1.	2.	3.	4.-	
Number						
1980 .....	51 511	21 436	19 055	7 716	3 032	272
1982 .....	51 721	21 674	18 492	8 208	3 089	258
1984 .....	50 594	21 251	17 944	7 988	2 998	413
1986 .....	52 514	23 271	18 074	8 163	2 992	14
1988 .....	57 526	25 315	19 894	9 028	3 248	41
1990 .....	60 939	26 114	21 210	10 133	3 405	77
1991 .....	60 808	26 087	20 881	10 217	3 558	65
1992 .....	60 109	25 193	21 211	9 994	3 628	83
1993 .....	59 678	24 548	21 325	9 985	3 754	66
1994 .....	60 092	24 385	21 792	10 075	3 776	64
1995 .....	r60 292	24 477	r21 872	10 273	3 611	59
1996 .....	60 927	25 059	21 010	10 905	3 901	52
1997 .....	59 801	24 635	19 923	11 181	4 021	41
1998 .....	58 352	24 297	19 741	10 270	3 999	45
Per cent						
1980 .....	100.0	41.6	37.0	15.0	5.9	0.5
1982 .....	100.0	41.9	35.8	15.9	6.0	0.5
1984 .....	100.0	42.0	35.5	15.8	5.9	0.8
1986 .....	100.0	44.3	34.4	15.5	5.7	0.0
1988 .....	100.0	44.0	34.6	15.7	5.6	0.1
1990 .....	100.0	42.9	34.8	16.6	5.6	0.1
1991 .....	100.0	42.9	34.3	16.8	5.9	0.1
1992 .....	100.0	41.9	35.3	16.6	6.0	0.1
1993 .....	100.0	41.1	35.7	16.7	6.3	0.1
1994 .....	100.0	40.6	36.3	16.8	6.3	0.1
1995 .....	100.0	40.6	36.3	17.0	6.0	0.1
1996 .....	100.0	41.1	34.5	17.9	6.4	0.1
1997 .....	100.0	41.2	33.3	18.7	6.7	0.1
1998 .....	100.0	41.6	33.8	17.6	6.8	0.1

**Source:** 1980-1984: Medical Registry. 1986-: NOS Population Statistics and New Figures on Population. **More information:** Division for Population and Education Statistics.

## 51 Total fertility rate<sup>1</sup>. County

County	1971-75	1976-80	1981-85	1986-90	1991-95	1994	1995	1996	1997	1998
<b>The whole country ....</b>	<b>2.24</b>	<b>1.77</b>	<b>1.68</b>	<b>1.82</b>	<b>1.88</b>	<b>1.87</b>	<b>1.87</b>	<b>1.89</b>	<b>1.86</b>	<b>1.81</b>
Østfold.....	2.13	1.68	1.54	1.66	1.72	1.65	1.72	1.75	1.73	1.67
Akershus.....	2.06	1.61	1.54	1.78	1.82	1.78	1.82	1.81	1.83	1.76
Oslo.....	1.67	1.43	1.38	1.63	1.71	1.71	1.72	1.71	1.70	1.67
Hedmark.....	2.08	1.57	1.52	1.65	1.75	1.61	1.73	1.75	1.66	1.63
Oppland.....	2.19	1.62	1.53	1.65	1.72	1.68	1.69	1.66	1.71	1.71
Buskerud.....	2.11	1.63	1.59	1.72	1.74	1.75	1.74	1.75	1.77	1.70
Vestfold.....	2.13	1.67	1.57	1.76	1.78	1.77	1.77	1.78	1.82	1.67
Telemark.....	2.18	1.73	1.66	1.78	1.77	1.76	1.77	1.80	1.71	1.69
Aust-Agder.....	2.47	2.00	1.86	1.87	1.89	1.81	1.85	1.93	1.92	1.84
Vest-Agder.....	2.52	2.10	1.92	1.98	2.02	1.98	2.00	2.07	1.95	1.89
Rogaland.....	2.54	2.13	1.98	2.07	2.13	2.13	2.09	2.11	2.10	2.06
Hordaland.....	2.43	1.92	1.83	1.98	2.02	2.03	1.99	2.03	1.95	1.91
Sogn og Fjordane.....	2.69	2.12	1.97	2.04	2.11	2.20	2.05	2.21	2.07	2.09
Møre og Romsdal.....	2.48	1.95	1.88	1.95	1.97	1.93	1.95	2.03	1.94	1.96
Sør-Trøndelag.....	2.37	1.78	1.67	1.82	1.90	1.92	1.83	1.93	1.86	1.88
Nord-Trøndelag.....	2.51	1.93	1.83	1.94	2.00	2.03	2.00	2.11	1.98	1.97
Nordland.....	2.45	1.93	1.80	1.90	1.97	1.98	2.01	1.98	1.99	1.90
Troms.....	2.54	1.85	1.77	1.87	2.00	2.02	2.02	1.93	1.87	1.87
Finnmark.....	2.73	1.86	1.80	1.93	2.06	2.02	2.13	2.05	2.11	1.99

<sup>1</sup>The average number of live-born children born to a woman passing through the child-bearing period exposed at each age to the existing fertility but not exposed to mortality. Total of one-year age-specific fertility rates 15-49 years.

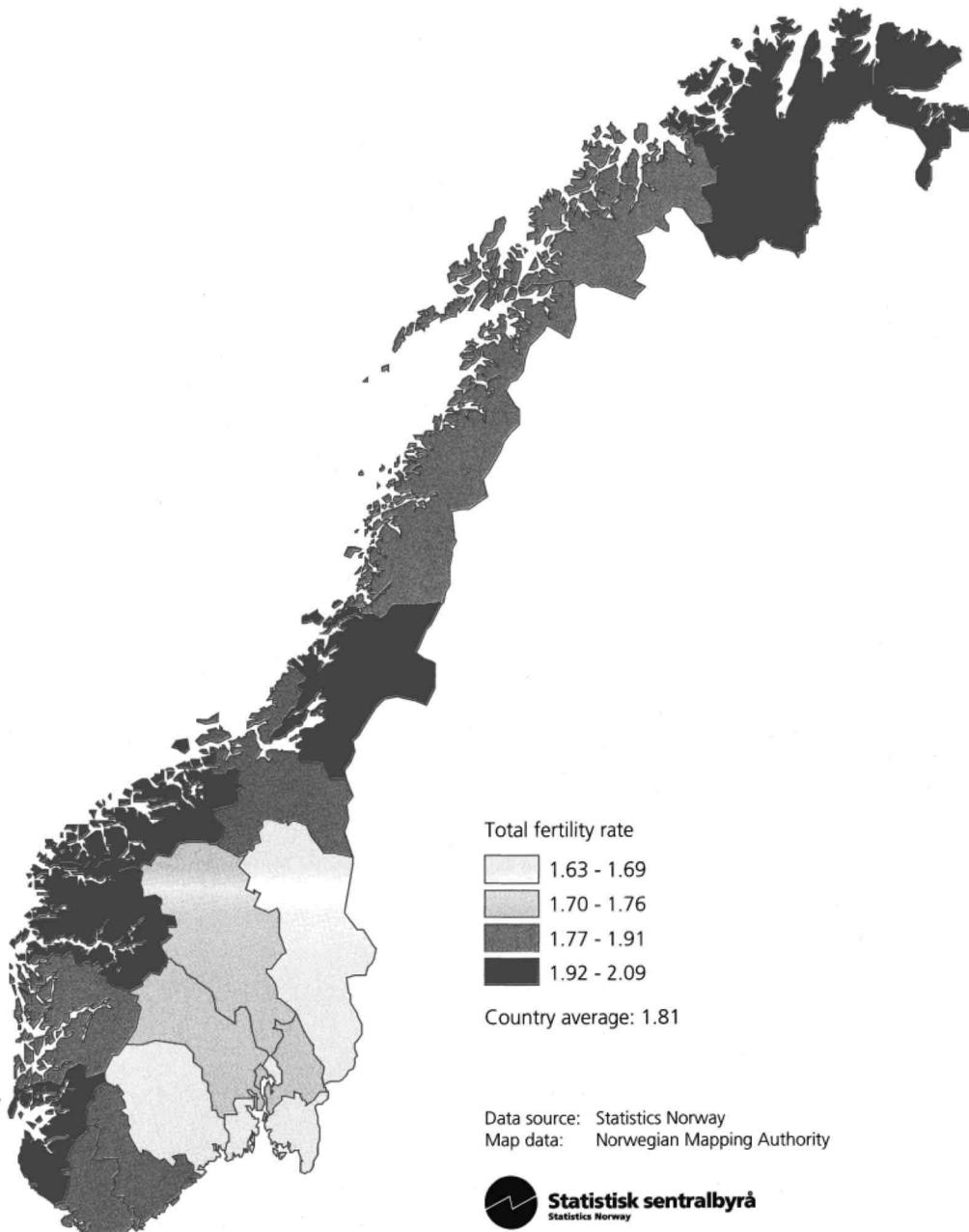
Source: NOS Population Statistics and New Figures on Population. **More information:** Division for Population and Education Statistics.

## 52 Age-specific fertility rates, total fertility and reproduction rates

Year	Live births per 1 000 women in different age groups							Total fer-	Reproduction rate	
	15-19	20-24	25-29	30-34	35-39	40-44	45-49			
Annual average										
1961-65.....	37.90	178.00	177.30	112.70	58.10	18.70	1.30	2.94	1.411	1.370
1966-70.....	43.70	175.10	164.60	98.50	48.70	14.10	1.00	2.73	1.320	1.291
1971-75.....	44.00	151.80	140.60	73.70	31.30	7.60	0.40	2.24	1.094	1.074
1976-80.....	29.90	115.50	120.70	62.40	22.10	4.40	0.20	1.77	0.860	0.845
1981-85.....	20.50	99.40	122.60	67.20	22.30	3.90	0.20	1.68	0.816	0.804
1986-90.....	17.80	93.20	136.90	85.20	27.30	4.40	0.20	1.82	0.888	0.875
1991-95.....	15.20	82.60	137.70	100.20	37.20	5.60	0.20	1.88	0.911	0.901
1991.....	16.70	89.70	140.30	98.30	34.30	5.10	0.20	1.92	0.930	0.918
1992.....	16.00	85.70	137.50	98.30	35.20	5.30	0.20	1.89	0.907	0.897
1993.....	15.00	81.80	134.80	99.00	37.10	5.70	0.30	1.86	0.907	0.897
1994.....	14.40	77.90	135.70	101.60	39.10	5.80	0.20	1.86	0.905	0.894
1995.....	13.50	77.50	134.30	103.60	40.20	6.20	0.20	1.87	0.907	0.899
1996.....	13.50	75.30	135.90	106.70	41.40	6.50	0.20	1.89	0.912	0.904
1997.....	12.73	72.63	131.55	106.30	42.84	6.91	0.22	1.86	0.902	0.837
1998.....	12.38	68.65	128.21	104.99	43.31	6.91	0.18	1.81	...	...

<sup>1</sup>Total of one-year age-specific fertility rates 15-49 years. The average number of live-born children born to a woman passing through the child-bearing period exposed at each age to the existing fertility but not exposed to mortality. <sup>2</sup>The average number of live-born girls born to a woman passing through the whole child-bearing period (15-44 years), according to the existing fertility rates. <sup>3</sup>The average number of live-born girls born to a woman passing through the whole child-bearing period (15-44 years), exposed at each age to the existing fertility and mortality rates.

Source: NOS Population Statistics and New Figures on Population. **More information:** Division for Population and Education Statistics.



<sup>1</sup> The average number of live-born children born to a woman passing through the child-bearing period exposed at each age to the existing fertility but not exposed to mortality. Total of one-year age-specific fertility rates 15-49 years.

## 53 Adopted persons

Year	All adopted children				Norwegian children			Children from foreign countries			Un-known nation- ality
	Total	Less than 3 years	3 - 11 years	12 years and over	Total	Boys	Girls	Total	Boys	Girls	
1986 . . . . .	845	369	304	172	357	175	182	488	243	245	-
1987 . . . . .	787	353	276	158	311	169	142	476	237	239	-
1988 . . . . .	880	436	271	173	298	145	153	582	302	280	-
1989 . . . . .	918	427	313	178	330	163	167	588	328	260	-
1990 . . . . .	855	397	303	155	283	137	146	572	309	263	-
1991 . . . . .	833	418	263	152	271	131	140	562	309	253	-
1992 . . . . .	851	442	251	158	279	149	130	572	284	287	1
1993 . . . . .	786	397	246	143	236	125	111	550	312	238	-
1994 . . . . .	788	426	231	131	239	115	124	549	273	276	-
1995 . . . . .	898	490	257	151	284	141	143	614	272	342	-
1996 . . . . .	822	418	206	198	295	134	161	527	240	287	-
1997 . . . . .	814	469	189	156	272	126	146	542	244	298	-

Source: Weekly Bulletin of Statistics. More information: Division for Population and Education Statistics.

## 54 Death and death rates

Year	Deaths, total			Deaths per 1 000 mean population			Deaths under 1 year per 1 000 live births <sup>1</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Annual average									
1966-1970 . . . . .	37 522	20 459	17 063	9.8	10.8	8.9	13.9	15.7	12.0
1971-1975 . . . . .	39 568	21 614	17 954	10.0	11.0	9.0	11.6	13.5	9.6
1976-1980 . . . . .	40 739	22 202	18 537	10.0	11.0	9.1	9.0	10.0	8.0
1981-1985 . . . . .	42 505	23 031	19 474	10.3	11.3	9.4	8.1	8.9	7.1
1986-1990 . . . . .	45 013	23 729	21 284	10.7	11.4	10.0	7.8	8.6	6.9
1991-1995 . . . . .	45 102	23 071	22 032	10.5	10.8	10.1	5.2	5.9	4.6
1991 . . . . .	44 923	23 145	21 778	10.5	11.0	10.1	6.2	6.6	5.7
1992 . . . . .	44 731	23 071	21 660	10.4	10.9	10.0	5.8	6.2	5.2
1993 . . . . .	46 597	23 769	22 828	10.8	11.1	10.5	5.0	5.7	4.4
1994 . . . . .	44 071	22 348	21 723	10.2	10.4	9.9	5.2	5.8	4.6
1995 . . . . .	45 190	23 020	22 170	10.4	10.7	10.1	4.0	4.9	3.1
1996 . . . . .	43 860	22 106	21 754	10.0	10.2	9.8	4.0	4.5	3.6
1997 . . . . .	44 595	22 262	22 333	10.1	10.2	10.0	4.1	4.5	3.7
1998 . . . . .	44 112	22 067	22 045	10.0	10.1	9.8	4.0	4.6	3.4

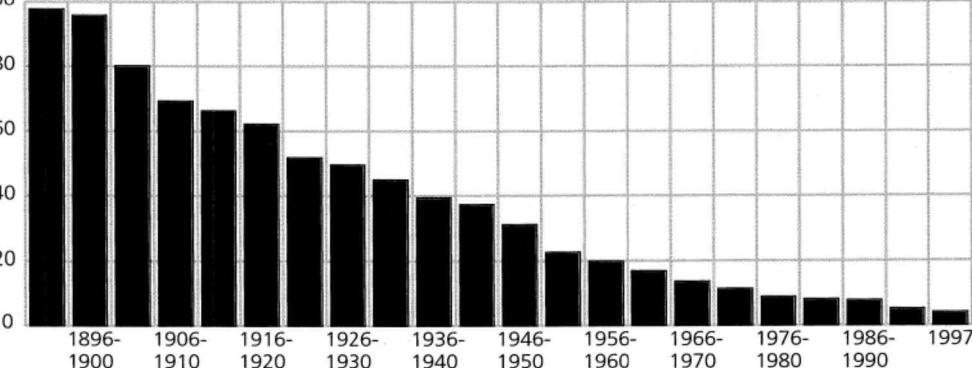
<sup>1</sup>From 1986 the figures differ a little from the figures published in NOS Health Statistics.

Source: NOS Population Statistics and New Figures on Population. More information: Division for Population and Education Statistics.

## 8 Infant mortality. Deaths under one year of age per 1 000 live births

Deaths under one year of age per 1 000 live births

100



# Population

## 55 Mortality rates, by sex and age<sup>1</sup>

Sex and age	Deaths per 100 000 mean population. Annual average											
	1901-05	1921-25	1931-35	1941-45 <sup>2</sup>	1951-55	1961-65	1971-75	1976-80	1981-85	1986-90	1991-95	1998
<b>Males</b>												
0- 4 .....	2 816	1 572	1 260	1 293	635	490	330	240	221	226	147	106
5- 9 .....	365	211	148	230	77	62	51	37	27	25	16	14
10-14 .....	319	190	136	177	60	45	39	31	29	25	22	16
15-19 .....	617	407	243	291	98	94	108	94	94	92	74	57
20-24 .....	968	690	419	566	143	120	114	116	116	111	91	114
25-29 .....	857	632	449	550	139	119	109	99	101	100	93	105
30-34 .....	781	599	456	518	163	142	127	117	106	119	113	116
35-39 .....	760	579	472	568	200	195	183	165	149	155	144	145
40-44 .....	856	645	548	621	273	280	278	251	237	234	205	204
45-49 .....	1 020	815	670	767	416	420	452	447	411	388	337	289
50-54 .....	1 269	1 043	891	985	677	717	736	728	702	624	523	482
55-59 .....	1 598	1 460	1 323	1 267	1 050	1 183	1 210	1 180	1 130	1 068	909	772
60-64 .....	2 310	2 168	1 967	1 848	1 603	1 916	1 935	1 895	1 635	1 781	1 549	1 332
65-69 .....	3 486	3 186	3 154	2 776	2 598	3 044	3 085	3 009	2 927	2 814	2 576	2 199
70-74 .....	5 154	5 113	4 954	4 502	4 198	4 755	5 094	4 850	4 797	4 624	4 222	3 742
75-79 .....	8 226	8 195	8 129	7 494	6 910	7 581	7 883	7 760	7 497	7 372	6 921	6 360
80- .....	16 340	17 827	17 433	17 274	15 156	16 050	15 679	14 952	14 914	15 082	14 947	14 100
<b>Females</b>												
0- 4 .....	2 397	1 290	991	1 046	498	373	229	181	176	173	120	86
5- 9 .....	372	192	119	170	44	33	29	23	18	15	16	7
10-14 .....	363	206	116	126	34	24	24	19	15	14	11	13
15-19 .....	566	433	233	182	44	32	35	34	33	30	28	30
20-24 .....	653	566	324	245	53	36	33	36	32	32	30	34
25-29 .....	679	539	377	259	80	42	42	40	33	39	33	32
30-34 .....	740	520	381	260	96	62	59	50	49	52	53	55
35-39 .....	777	540	403	304	129	104	86	79	80	77	71	74
40-44 .....	826	585	470	354	190	159	142	125	127	129	120	122
45-49 .....	865	708	593	466	284	247	232	211	206	214	196	169
50-54 .....	1 071	920	793	658	444	374	361	353	323	318	299	337
55-59 .....	1 355	1 177	1 112	911	701	610	547	536	524	526	479	421
60-64 .....	1 947	1 737	1 603	1 382	1 118	1 058	893	853	813	818	778	681
65-69 .....	2 919	2 663	2 533	2 247	1 902	1 804	1 537	1 450	1 319	1 291	1 259	1 092
70-74 .....	4 593	4 375	4 176	3 679	3 456	3 435	2 913	2 534	2 346	2 270	2 112	1 868
75-79 .....	7 531	7 041	7 251	6 460	6 107	6 114	5 305	4 806	4 296	4 123	3 847	3 520
80- .....	15 120	16 422	16 294	15 833	14 800	14 899	13 137	12 001	11 332	11 430	11 290	10 851

<sup>1</sup>Before 1921 and after 1960 age at death, else age at the end of the year. <sup>2</sup>Including deaths caused by the war.

Source: NOS Historical Statistics 1994, NOS Population Statistics and New Figures on Population.

More information: Division for Population and Education Statistics.

# 56 Life expectancy

Sex Years	Age										
	0	1	5	10	20	30	40	50	60	70	80
<b>Males</b>											
1866-1870.....	47.31	51.96	53.13	49.77	42.04	35.66	28.53	21.40	14.99	9.35	5.32
1871-1875.....	47.41	52.04	53.31	50.07	42.45	36.10	29.06	21.85	15.19	9.55	5.38
1876-1880.....	49.33	53.86	54.82	51.51	43.87	37.46	30.21	23.00	16.07	10.17	5.88
1881-1885.....	48.62	52.95	54.35	51.42	43.97	37.59	30.34	22.95	16.03	10.04	5.64
1886-1890.....	48.98	53.07	54.21	51.18	43.90	37.80	30.55	23.18	16.23	10.16	5.65
1891-1895.....	49.10	53.33	53.78	50.44	43.11	37.31	30.26	23.07	16.18	10.17	5.61
1896-1900.....	51.47	55.91	55.50	51.61	44.04	38.05	30.93	23.58	16.57	10.36	5.70
1901-1905.....	53.99	57.64	56.58	52.58	44.88	38.68	31.37	23.93	16.81	10.63	5.88
1906-1910.....	55.64	58.74	57.27	53.25	45.45	39.04	31.61	24.02	16.85	10.56	5.90
1911-1915.....	56.32	59.20	57.53	53.43	45.47	38.94	31.44	23.84	16.71	10.47	5.78
1916-1920.....	54.50	57.15	55.53	51.52	43.91	38.33	31.44	23.93	16.67	10.38	5.70
1921-1925.....	60.41	62.64	60.31	55.90	47.52	40.33	32.39	24.42	17.00	10.65	5.92
1926-1930.....	61.74	64.00	61.39	56.93	48.26	40.77	32.68	24.64	17.14	10.77	5.92
1931-1935.....	63.77	65.82	63.03	58.48	49.54	41.49	33.19	24.92	17.23	10.75	5.95
1936-1940.....	64.55	66.29	63.37	58.80	49.76	41.57	33.17	24.88	17.20	10.68	5.77
1941-1945.....	63.74	65.22	62.58	58.25	49.54	41.86	33.72	25.65	17.99	11.26	6.10
1946-1950.....	69.25	70.70	67.30	62.63	53.25	44.22	35.16	26.43	18.39	11.43	6.30
1951-1955.....	71.11	71.95	68.40	63.65	54.11	44.81	35.54	26.60	18.52	11.60	6.39
1956-1960.....	71.32	71.94	68.29	63.50	53.93	44.57	35.19	26.21	18.12	11.38	6.28
1961-1965.....	71.03	71.42	67.74	62.94	53.34	43.93	34.58	25.62	17.60	11.04	6.12
1966-1970.....	71.09	71.22	67.51	62.69	53.08	43.61	34.22	25.32	17.33	10.87	6.14
1971-1975.....	71.41	71.38	67.63	62.80	53.21	43.76	34.36	25.41	17.44	10.88	6.18
1976-1980.....	72.19	71.92	68.11	63.23	53.59	44.12	34.67	25.69	17.70	11.11	6.39
1981-1985.....	72.69	72.34	68.50	63.60	53.95	44.48	34.98	25.96	17.90	11.25	6.46
1986-1990.....	73.09	72.72	68.88	63.96	54.29	44.81	35.36	26.28	18.11	11.39	6.48
1991-1995.....	74.38	73.82	69.93	64.98	55.26	45.72	36.25	27.09	18.68	11.67	6.50
1997.....	75.45	74.78	70.89	65.96	56.20	46.66	37.15	27.95	19.35	12.06	6.64
1998.....	75.54	74.88	70.94	65.99	56.21	46.77	37.31	28.10	19.57	12.25	6.78
<b>Females</b>											
1866-1870.....	50.65	54.72	55.84	52.55	44.76	37.43	30.28	22.89	15.89	10.00	5.80
1871-1875.....	50.45	54.50	55.83	52.65	44.87	37.66	30.52	23.25	16.12	10.13	5.65
1876-1880.....	52.10	55.93	56.71	53.45	45.79	38.61	31.57	24.26	17.04	10.81	6.24
1881-1885.....	51.07	54.74	56.11	53.33	45.80	38.62	31.58	24.25	17.00	10.79	6.03
1886-1890.....	51.54	55.15	56.34	53.48	46.09	39.06	32.09	24.67	17.37	10.98	6.05
1891-1895.....	52.61	56.25	56.66	53.41	45.99	38.91	31.90	24.54	17.23	10.84	6.06
1896-1900.....	55.19	58.84	58.25	54.52	46.87	39.74	32.55	25.05	17.60	11.06	6.23
1901-1905.....	56.88	59.85	58.71	54.78	47.13	40.03	32.79	25.23	17.83	11.25	6.30
1906-1910.....	58.40	60.94	59.31	55.33	47.53	40.37	33.02	25.34	17.86	11.21	6.30
1911-1915.....	59.63	62.01	60.17	56.04	48.07	40.83	33.20	25.47	17.91	11.25	6.26
1916-1920.....	57.67	59.78	57.96	53.94	46.35	39.88	32.75	25.11	17.69	11.06	6.14
1921-1925.....	62.95	64.67	62.13	57.69	49.46	41.95	33.94	25.88	18.19	11.46	6.36
1926-1930.....	64.58	66.22	63.44	58.89	50.20	42.34	34.11	25.96	18.22	11.43	6.34
1931-1935.....	66.62	68.07	65.12	60.48	51.49	43.14	34.65	26.27	18.39	11.45	6.32
1936-1940.....	68.32	69.56	66.42	61.73	52.50	43.77	35.01	26.36	18.35	11.31	6.15
1941-1945.....	69.01	70.21	67.39	62.90	53.81	45.03	36.15	27.44	19.25	12.06	6.52
1946-1950.....	72.65	73.56	70.03	65.24	55.64	46.29	36.96	27.95	19.45	12.03	6.51
1951-1955.....	74.70	75.21	71.57	66.72	56.96	47.31	37.79	28.57	19.93	12.30	6.60
1956-1960.....	75.57	75.89	72.17	67.30	57.49	47.74	38.14	28.84	20.06	12.36	6.64
1961-1965.....	75.97	76.13	72.37	67.49	57.66	47.87	38.22	28.88	20.06	12.29	6.53
1966-1970.....	76.83	76.77	72.99	68.10	58.28	48.49	38.81	29.47	20.64	12.83	6.97
1971-1975.....	77.68	77.43	73.60	68.71	58.89	49.10	39.41	30.04	21.18	13.19	7.13
1976-1980.....	78.66	78.29	74.42	69.50	59.67	49.88	40.17	30.75	21.89	13.88	7.57
1981-1985.....	79.44	79.01	75.15	70.22	60.37	50.55	40.84	31.44	22.55	14.46	7.97
1986-1990.....	79.73	79.28	75.39	70.44	60.58	50.78	41.07	31.68	22.80	14.74	8.17
1991-1995.....	80.39	79.76	75.87	70.93	61.06	51.23	41.52	32.09	23.15	15.01	8.29
1997.....	80.97	80.27	76.38	71.43	61.55	51.74	42.00	32.55	23.64	15.39	8.48
1998.....	81.28	80.55	76.63	71.66	61.80	51.98	42.28	32.82	23.89	15.57	8.61

Source: NOS Historical Statistics 1994, NOS Population Statistics and New Figures on Population. More information: Division for Population and Education Statistics.

## Population

### 57 Internal migration, immigration and emigration

Year Annual average	Internal migration		Immigration and emigration					
	Migration between municipalities <sup>1</sup>	Migration between counties <sup>2</sup>	Immigration	Emigration	Net migration	Norwegian citizens	Foreign citizens	
1951-1955 .....	148 247	..	<sup>3</sup> 6 312	<sup>3</sup> 8 306	<sup>3</sup> -1 994	..	..	..
1956-1960 .....	168 628	<sup>4</sup> 74 961	<sup>3</sup> 10 928	<sup>3</sup> 12 902	<sup>3</sup> -1 974	..	..	..
1961-1965 .....	170 348	80 719	12 148	12 559	-411	5 006	6 846	7 142 5 713
1966-1970 .....	191 635	97 308	15 240	14 387	853	6 821	8 560	8 419 5 827
1971-1975 .....	190 886	100 768	18 766	13 931	4 835	7 840	7 850	10 926 6 081
1976-1980 .....	178 258	93 223	18 758	14 615	4 143	6 945	7 328	11 813 7 287
1981-1985 .....	174 006	85 139	20 355	15 317	5 038	6 778	7 804	13 577 7 513
1986-1990 .....	179 252	86 485	27 330	21 006	6 324	7 841	11 673	19 489 9 333
1991-1995 .....	170 573	82 171	27 465	18 546	8 919	9 489	9 458	17 976 9 088
1986 .....	179 859	88 309	24 196	16 745	7 451	7 662	8 321	16 534 8 424
1987 .....	185 639	90 061	31 149	17 380	13 769	7 356	8 789	23 793 8 591
1988 .....	186 001	91 235	29 964	19 821	10 143	6 923	10 501	23 041 9 320
1989 .....	175 473	83 164	25 847	27 300	-1 453	7 463	16 737	18 384 10 563
1990 .....	169 289	79 658	25 494	23 784	1 710	9 800	14 016	15 694 9 768
1991 .....	166 029	79 009	26 283	18 238	8 045	10 209	9 881	16 074 8 357
1992 .....	161 269	77 707	26 743	16 801	9 942	9 581	8 744	17 162 8 057
1993 .....	165 894	79 812	31 711	18 903	12 808	9 416	8 452	22 295 10 451
1994 .....	177 503	85 658	26 911	19 475	7 436	9 044	9 892	17 867 9 583
1995 .....	182 172	88 668	25 678	19 312	6 366	9 196	10 320	16 482 8 992
1996 .....	184 576	90 180	26 407	20 590	5 817	9 211	10 558	17 196 10 032
1997 .....	188 957	94 613	31 957	21 257	10 700	9 931	11 223	22 026 10 034

<sup>1</sup>According to the boundaries each year. <sup>2</sup>According to the boundaries for the counties from 1 January 1972. Oslo and Akershus are here considered as one county.

<sup>3</sup>Figures for 1951-1957 refer to uncontrolled data from the local population registers (and are therefore less reliable than figures for later years).

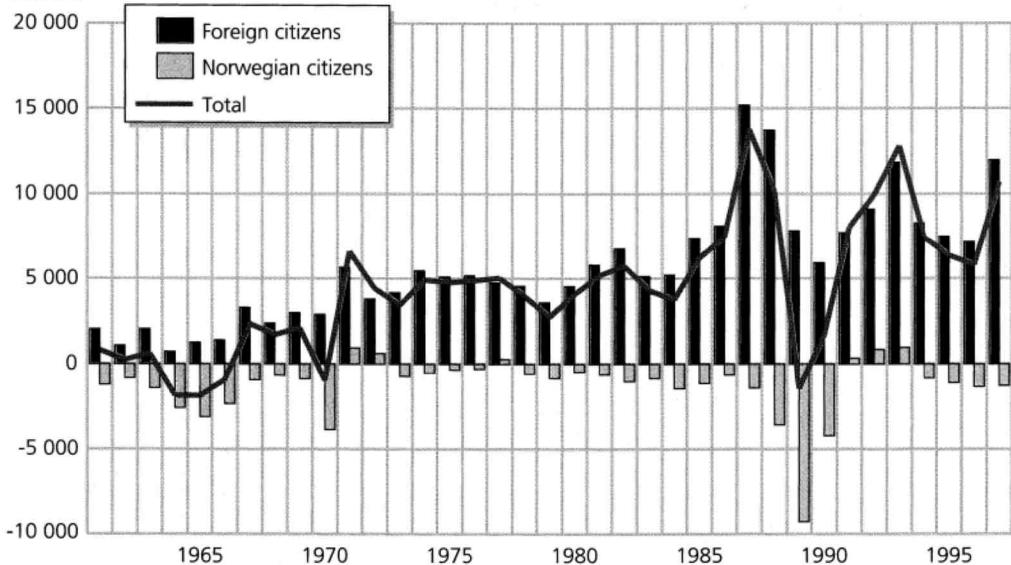
<sup>4</sup>Refers to 1957-1960.

**Source:** NOS Historical Statistics 1994, NOS Population Statistics and New Figures on Population. **More information:** Division for Population and Education Statistics.

## 9

### Net migration from abroad. Number

Number



# 58 Internal migration, immigration and emigration, by sex and age of migrants

Age Year <sup>1</sup>	Migration between municipalities <sup>2</sup>						Immigration			Emigration		
	Number			Per 1 000 mean population			Total	Males	Females	Total	Males	Females
	Total	Males	Females	Total	Males	Females						
1981-1985..	174 006	85 418	88 588	42	42	43	20 355	10 577	9 778	15 317	7 880	7 437
1986-1990..	179 252	88 677	90 575	43	43	43	27 330	14 736	12 594	21 006	11 178	9 828
1991-1995..	170 573	85 530	85 043	40	40	39	27 465	13 699	13 766	18 546	9 672	8 874
1991 .....	166 029	82 858	83 171	39	39	39	26 283	13 835	12 448	18 238	9 539	8 699
1992 .....	161 269	80 686	80 583	38	38	37	26 743	13 737	13 006	16 801	8 829	7 972
1993 .....	165 894	82 904	82 990	39	39	38	31 711	15 650	16 061	18 903	10 127	8 776
1994 .....	177 503	89 133	88 370	41	42	40	26 911	13 005	13 906	19 475	10 062	9 413
1995 .....	182 172	92 069	90 103	42	43	41	25 678	12 268	13 410	19 312	9 802	9 510
1996 .....	184 576	93 397	91 179	42	43	41	26 407	12 451	13 956	20 590	10 393	10 197
1997 .....	188 957	95 695	93 262	43	44	42	31 957	15 590	16 367	21 257	10 524	10 733
<b>1997</b>												
0- 4.....	20 431	10 617	9 814	67	68	67	3 088	1 612	1 476	1 678	878	800
5- 9.....	11 083	5 769	5 314	37	37	36	2 178	1 144	1 034	1 419	735	684
10-14.....	6 029	3 063	2 966	23	23	23	1 645	862	783	997	515	482
15-19.....	9 786	3 928	5 858	37	29	45	2 524	932	1 592	1 439	498	941
20-24.....	33 791	14 565	19 226	113	96	131	5 042	1 854	3 188	3 345	1 196	2 149
25-29.....	41 368	21 237	20 131	121	122	119	5 371	2 656	2 715	3 204	1 533	1 671
30-34.....	23 564	13 198	10 366	70	76	63	3 906	2 118	1 788	2 560	1 362	1 198
35-39.....	12 840	7 398	5 442	40	45	35	2 668	1 402	1 266	1 966	1 141	825
40-44.....	8 670	4 836	3 834	28	30	25	1 765	964	801	1 406	840	566
45-49.....	6 674	3 652	3 022	22	23	20	1 235	729	506	1 122	656	466
50-54.....	5 139	2 727	2 412	18	19	17	936	531	405	850	491	359
55-59.....	3 019	1 587	1 432	15	16	14	529	279	250	476	273	203
60-64.....	2 098	1 080	1 018	12	13	11	444	199	245	315	161	154
65-69.....	1 789	902	887	10	11	9	308	175	133	220	127	93
70-.....	2 676	1 136	1 540	5	6	5	318	133	185	260	118	142

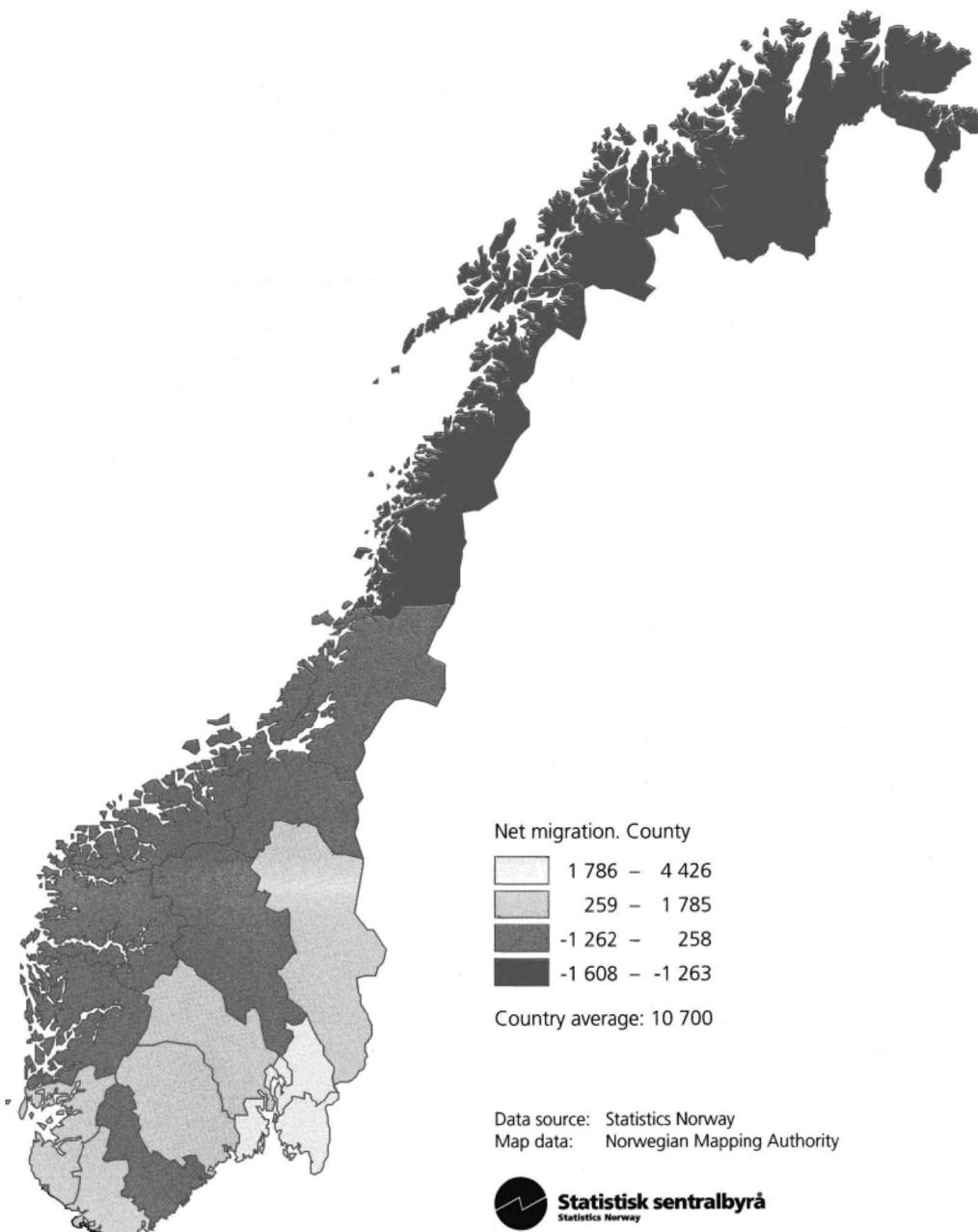
<sup>1</sup>Annual average for the five-year period. <sup>2</sup>According to the boundaries each year.Source: NOS Population Statistics and New Figures on Population. **More information:** Division for Population and Education Statistics.

# 59 Net migration<sup>1</sup>. County

County	Annual average										
	1976-80	1981-85	1986-90	1991-95	1991	1992	1993	1994	1995	1996	1997
<b>The whole country ....</b>	<b>4 143</b>	<b>5 038</b>	<b>6 324</b>	<b>8 919</b>	<b>8 045</b>	<b>9 942</b>	<b>12 808</b>	<b>7 436</b>	<b>6 366</b>	<b>5 817</b>	<b>10 700</b>
Østfold.....	709	442	699	311	-151	225	78	618	783	720	2 329
Akershus.....	916	3 174	2 461	1 653	408	768	2 249	2 215	2 623	3 544	4 426
Oslo.....	-1 564	258	2 047	4 047	4 863	4 640	3 440	3 747	3 543	4 221	3 501
Hedmark.....	1 007	187	604	42	171	38	419	-325	-94	-15	540
Oppland.....	530	391	399	176	68	107	854	77	-225	-416	-120
Buskerud.....	886	1 014	836	521	3	510	464	999	631	1 118	1 785
Vestfold.....	696	920	1 110	897	781	930	828	973	972	1 238	2 167
Telemark.....	542	151	88	40	17	314	-124	-67	60	127	521
Aust-Agder .....	688	620	398	368	187	424	548	271	411	90	258
Vest-Agder .....	379	176	352	361	125	405	731	230	316	372	389
Rogaland .....	1 483	1 435	370	989	1 035	1 728	1 636	640	-93	504	1 064
Hordaland .....	-899	50	175	489	587	338	1 112	92	316	-790	-307
Sogn og Fjordane.....	221	-242	-156	-107	-172	71	72	-365	-139	-114	-491
Møre og Romsdal .....	-208	-595	-542	-150	-445	-52	-229	-209	187	-342	-85
Sør-Trøndelag .....	-32	-167	114	208	602	-48	823	-319	-20	-133	-74
Nord-Trøndelag .....	223	-125	-214	-331	-104	-265	-55	-612	-621	-575	-735
Nordland .....	-566	-1 023	-1 123	-384	-244	-252	-150	-146	-1 129	-1 654	-1 597
Troms.....	-202	-685	-648	-28	230	-170	199	-13	-388	-642	-1 608
Finnmark .....	-667	-944	-647	-182	84	231	-87	-370	-767	-1 436	-1 263

<sup>1</sup>Includes migration between counties, immigration and emigration.Source: NOS Population Statistics and New Figures on Population. **More information:** Division for Population and Education Statistics.

**10** Net migration<sup>1</sup>. County. 1997



<sup>1</sup> Includes migration between counties, immigration and emigration.

# 60 Migration to and from counties. 1997

County	In-migration			Out-migration			Net migration		
	Total	From other counties	From foreign countries	Total	To other counties	To foreign countries	Total	From other counties	From foreign countries
<b>The whole country ....</b>	<b>144 515</b>	<b>112 558</b>	<b>31 957</b>	<b>133 815</b>	<b>112 558</b>	<b>21 257</b>	<b>10 700</b>	-	<b>10 700</b>
Østfold.....	6 952	5 642	1 310	4 623	3 854	769	2 329	1 788	541
Akershus .....	22 967	18 944	4 023	18 541	15 827	2 714	4 426	3 117	1 309
Oslo.....	30 612	22 890	7 722	27 111	22 495	4 616	3 501	395	3 106
Hedmark.....	4 911	4 096	815	4 371	3 889	482	540	207	333
Oppland.....	4 525	3 800	725	4 645	4 159	486	-120	-359	239
Buskerud.....	8 208	6 760	1 448	6 423	5 527	896	1 785	1 233	552
Vestfold.....	6 942	5 791	1 151	4 775	4 058	717	2 167	1 733	434
Telemark .....	3 863	2 910	953	3 342	2 840	502	521	70	451
Aust-Agder .....	2 997	2 508	489	2 739	2 364	375	258	144	114
Vest-Agder.....	4 173	3 328	845	3 784	3 126	658	389	202	187
Rogaland .....	8 883	5 710	3 173	7 819	5 050	2 769	1 064	660	404
Hordaland .....	8 859	6 351	2 508	9 166	6 996	2 170	-307	-645	338
Sogn og Fjordane.....	2 369	1 808	561	2 860	2 535	325	-491	-727	236
Møre og Romsdal .....	4 968	3 940	1 028	5 053	4 424	629	-85	-484	399
Sør-Trøndelag .....	7 366	5 652	1 714	7 440	6 233	1 207	-74	-581	507
Nord-Trøndelag .....	2 868	2 402	466	3 603	3 290	313	-735	-888	153
Nordland .....	5 518	4 248	1 270	7 115	6 553	562	-1 597	-2 305	708
Troms.....	4 777	3 740	1 037	6 385	5 667	718	-1 608	-1 927	319
Finnmark .....	2 757	2 038	719	4 020	3 671	349	-1 263	-1 633	370

Source: NOS Population Statistics and New Figures on Population. More information: Division for Population and Education Statistics.

# Population

## 61 Immigration and emigration, by country

Country	Immigration			Emigration			Net migration		
	1995	1996	1997	1995	1996	1997	1995	1996	1997
<b>Total.....</b>	<b>25 678</b>	<b>26 407</b>	<b>31 957</b>	<b>19 312</b>	<b>20 590</b>	<b>21 257</b>	<b>6 366</b>	<b>5 817</b>	<b>10 700</b>
Europe, total .....	16 741	16 957	20 590	11 823	12 688	13 417	4 918	4 269	7 173
Denmark.....	2 231	2 318	2 593	2 845	2 773	2 795	-614	-455	-202
Finland.....	563	587	1 012	368	407	353	195	180	659
Faeroe Islands.....	126	120	156	74	45	115	52	75	41
Iceland.....	648	746	782	377	397	408	271	349	374
Sweden.....	4 272	4 984	7 198	2 664	2 633	3 057	1 608	2 351	4 141
Belgium.....	222	176	257	270	241	212	-48	-65	45
Bosnia-Herzegovina.....	1 626	1 015	533	160	811	569	1 466	204	-36
France.....	523	506	624	465	428	469	58	78	155
Italy.....	214	207	254	164	173	190	50	34	64
Yugoslavia.....	593	146	182	69	77	33	524	69	149
Netherlands.....	437	490	502	336	374	358	101	116	144
Poland.....	269	257	269	121	124	126	148	133	143
Russian Federation.....	378	504	582	65	125	130	313	379	452
Spain.....	435	468	488	526	663	708	-91	-195	-220
United Kingdom.....	1 529	1 707	1 678	1 663	1 713	2 023	-134	-6	-345
Switzerland.....	229	236	258	219	176	169	10	60	89
Turkey.....	360	405	500	170	121	108	190	284	392
Germany.....	1 034	1 010	1 378	695	761	833	339	249	545
Rest of Europe.....	1 052	1 075	1 344	572	646	761	480	429	583
Africa, total .....	1 542	1 762	2 098	841	826	814	701	936	1 284
Ethiopia.....	163	175	264	80	44	73	83	131	191
Ghana.....	71	77	114	55	112	78	16	-35	36
Kenya.....	108	82	146	65	58	46	43	24	100
Morocco.....	134	167	220	72	74	62	62	93	158
Somalia.....	304	312	410	20	15	27	284	297	383
Tanzania.....	158	126	132	87	73	104	71	53	28
Rest of Afrika.....	604	823	812	462	450	424	142	373	388
Asia, total .....	3 767	4 041	5 253	1 891	2 162	2 156	1 876	1 879	3 097
Philippines.....	273	287	360	103	123	139	170	164	221
Hong Kong.....	69	49	33	36	50	61	33	-1	-28
India.....	191	152	202	74	104	65	117	48	137
Iraq.....	282	278	665	5	7	14	277	271	651
Iran.....	176	194	315	26	33	34	150	161	281
Japan.....	141	163	220	87	189	195	54	-26	25
China.....	202	289	353	101	151	169	101	138	184
Pakistan.....	699	689	767	432	338	303	267	351	464
Saudi Arabia.....	173	207	295	63	109	79	110	98	216
Sri Lanka.....	275	355	366	85	78	81	190	277	285
South Korea.....	173	161	187	67	69	85	106	92	102
Thailand.....	287	337	331	80	107	88	207	230	243
Vietnam.....	198	145	214	24	16	61	174	129	153
Rest of Asia.....	628	735	945	708	788	782	-80	-53	163
North and Central America, total.....	2 639	2 695	2 858	2 659	2 695	2 885	-20	-	-27
Canada.....	407	406	326	261	263	306	146	143	20
United States.....	2 039	2 090	2 289	2 296	2 341	2 421	-257	-251	-132
Rest of North and Central America.....	193	199	243	102	91	158	91	108	85
South America, total .....	655	593	753	392	380	373	263	213	380
Brazil.....	143	140	162	65	67	92	78	73	70
Chile.....	156	122	176	180	142	121	-24	-20	55
Colombia.....	142	136	159	11	20	12	131	116	147
Rest of South America.....	214	195	256	136	151	148	78	44	108
Oceania, total .....	191	304	357	300	323	423	-109	-19	-66
Australia.....	191	228	288	300	255	364	-109	-27	-76
Rest of Oceania.....	-	76	69	-	68	59	-	8	10
Unknown .....	72	55	48	1 314	1 516	1 189	-1 242	-1 461	-1 141

Source: NOS Population Statistics and New Figures on Population. More information: Division for Population and Education Statistics.

# 62 Foreign citizens, by sex, age and citizenship. 1 January 1999

Citizenship	Total	Males	Females	Age				
				0-5	6-15	16-49	50-66	67-
<b>Total</b> .....	<b>165 070</b>	<b>80 802</b>	<b>84 268</b>	<b>13 180</b>	<b>17 396</b>	<b>107 714</b>	<b>20 293</b>	<b>6 487</b>
Europe, total .....	108 137	54 033	54 104	7 831	10 341	69 596	16 033	4 336
Denmark .....	19 101	9 674	9 427	1 273	1 377	11 454	3 722	1 275
Finland .....	5 305	2 265	3 040	425	431	3 499	858	92
Iceland .....	4 080	2 035	2 045	477	721	2 534	312	36
Sweden .....	24 024	11 555	12 469	1 750	1 699	16 402	3 219	954
Belgium .....	418	182	236	31	26	297	53	11
Bosnia-Herzegovina .....	11 813	5 796	6 017	1 043	1 955	6 475	1 626	714
France .....	2 114	1 180	934	125	139	1 539	261	50
Ireland .....	443	229	214	14	26	325	73	5
Italy .....	1 014	702	312	42	37	723	156	56
Yugoslavia <sup>1</sup> .....	5 472	2 959	2 513	733	1 297	3 153	223	66
Netherlands .....	3 411	1 791	1 620	261	302	2 203	545	100
Poland .....	2 053	614	1 439	100	281	1 483	146	43
Portugal .....	534	271	263	25	42	393	64	10
Romania .....	475	159	316	42	40	374	12	7
Russian Federation .....	2 172	674	1 498	113	326	1 584	120	29
Spain .....	1 041	619	422	30	47	774	174	16
United Kingdom .....	11 204	6 786	4 418	473	591	7 106	2 594	440
Switzerland .....	856	413	443	28	35	515	211	67
Turkey .....	3 191	1 726	1 465	379	333	2 290	144	45
Germany .....	6 026	2 960	3 066	289	348	3 910	1 238	241
Austria .....	574	309	265	20	17	361	146	30
Rest of Europe .....	2 816	1 134	1 682	158	271	2 202	136	49
Africa, total .....	10 069	5 488	4 581	1 295	1 433	7 056	246	39
Ethiopia .....	718	415	303	95	55	553	13	2
Gambia .....	465	313	152	30	45	385	5	-
Ghana .....	721	389	332	111	82	523	5	-
Morocco .....	1 274	688	586	85	112	1 012	54	11
Nigeria .....	193	121	72	9	23	151	8	2
Somalia .....	4 117	2 147	1 970	754	853	2 398	96	16
Rest of Africa .....	2 581	1 415	1 166	211	263	2 034	65	8
Asia, total .....	31 131	13 750	17 381	3 251	4 251	21 110	1 937	582
Afghanistan .....	262	151	111	28	37	177	16	4
Bangladesh .....	196	111	85	22	18	154	2	-
Philippines .....	1 685	316	1 369	96	126	1 385	53	25
India .....	2 238	1 002	1 236	210	218	1 574	163	73
Iraq .....	4 172	2 407	1 765	671	848	2 449	153	51
Iran .....	3 554	1 915	1 639	342	722	2 252	168	70
Japan .....	437	142	295	18	33	288	92	6
China .....	1 369	529	840	200	111	971	56	31
Lebanon .....	277	140	137	25	22	216	10	4
Pakistan .....	6 931	3 202	3 729	696	960	4 357	764	154
Sri Lanka .....	3 662	1 457	2 205	386	338	2 731	145	62
Thailand .....	2 067	348	1 719	105	254	1 647	58	3
Vietnam .....	2 887	1 376	1 511	312	402	1 903	190	80
Rest of Asia .....	1 394	654	740	140	162	1 006	67	19
North and Central America, total .....	10 526	4 957	5 569	368	705	6 377	1 652	1 424
Canada .....	1 170	576	594	51	73	768	188	90
United States .....	8 596	4 086	4 510	273	544	5 023	1 430	1 326
Rest of North and Central America .....	760	295	465	44	88	586	34	8
South America, total .....	4 075	1 986	2 089	258	583	2 888	282	64
Brazil .....	548	147	401	52	70	407	16	3
Chile .....	2 590	1 397	1 193	65	414	1 846	217	48
Rest of South America .....	937	442	495	141	99	635	49	13
Oceania, total .....	730	374	356	31	33	506	130	30
Australia .....	546	287	259	23	25	376	97	25
Rest of Oceania .....	184	87	97	8	8	130	33	5
Stateless .....	376	203	173	146	43	164	11	12
Unknown .....	26	11	15	-	7	17	2	-

<sup>1</sup>Refers to persons registered as citizens of the former Yugoslavia or of Rest Yugoslavia (Serbia and Montenegro).Source: New Figures on Population. **More information:** Division for Population and Education Statistics.

# Population

## 63 Naturalizations

	Total 1977-1998	Annual average				1995	1996	1997	1998
		1977-80	1981-85	1986-90	1991-95				
<b>Total</b> .....	<b>109 973</b>	<b>2 409</b>	<b>2 588</b>	<b>3 520</b>	<b>7 256</b>	<b>11 778</b>	<b>12 237</b>	<b>12 037</b>	<b>9 244</b>
Europe, total .....	34 204	1 457	1 155	1 133	1 884	2 684	2 427	2 688	2 442
Denmark.....	5 024	463	265	168	125	102	91	143	149
Finland.....	937	50	53	43	35	32	29	24	27
Iceland.....	293	12	13	9	16	19	16	17	21
Sweden.....	2 786	143	130	98	129	130	112	167	154
Bulgaria.....	369	2	5	10	31	49	50	48	38
Yugoslavia.....	4 626	46	57	102	405	754	543	520	560
Netherlands.....	877	71	44	31	26	30	23	38	25
Poland.....	3 492	44	75	168	273	374	267	282	192
Portugal.....	377	19	22	15	14	20	17	15	10
Romania.....	446	3	5	5	21	47	72	114	90
Russian Federation .....	229	.	.	.	.	12	34	76	93
USSR <sup>1</sup> .....	289	5	5	7	16	43	26	38	63
Spain.....	457	39	29	14	11	15	11	9	13
United Kingdom.....	2 800	154	152	88	110	110	162	142	129
Turkey.....	6 356	13	44	212	530	793	836	837	705
Germany <sup>2</sup> .....	2 122	196	126	61	49	45	41	63	55
Hungary.....	498	32	22	15	20	33	29	36	21
Rest of Europe.....	2 226	165	108	87	71	76	68	119	97
Africa, total .....	11 307	68	169	231	857	1 758	1 680	1 529	1 540
Algerie.....	406	6	6	9	37	51	43	47	32
Ethiopia.....	1 947	3	19	37	166	445	249	291	282
Gambia.....	412	3	3	8	21	38	101	84	50
Ghana.....	514	1	3	2	58	122	81	62	50
Morocco.....	3 119	12	80	109	272	248	318	294	154
Nigeria.....	260	1	1	3	24	58	66	31	21
Somalia.....	2 599	2	3	4	147	581	575	507	739
Tunisia.....	356	7	5	10	28	30	62	36	15
Rest of Africa.....	1 694	33	49	49	104	185	185	177	197
Asia, total .....	52 694	562	940	1 744	3 763	5 965	7 111	6 596	4 505
Afghanistan.....	276	1	-	-	18	45	52	82	46
Bangladesh.....	308	19	5	6	21	35	45	15	16
Philippines.....	3 793	26	107	199	266	343	315	360	155
India.....	3 548	56	144	127	245	346	313	274	157
Iraq.....	1 250	1	1	2	81	193	252	253	317
Iran.....	5 994	18	17	16	627	1 419	1 148	848	629
Israel.....	338	12	13	15	16	30	16	36	13
China.....	2 026	9	25	30	141	235	383	348	279
Lebanon.....	814	8	9	7	55	119	141	222	61
Pakistan.....	12 532	148	240	484	822	997	1 530	1 583	1 097
Sri Lanka.....	4 873	10	29	34	411	1 212	1 100	834	531
South Korea.....	3 965	210	256	182	113	121	122	109	146
Syria.....	252	4	4	3	17	45	27	69	21
Thailand.....	1 051	2	16	38	53	63	131	202	177
Vietnam.....	10 734	6	26	576	839	727	1 446	1 276	781
Rest of Asia.....	940	32	48	25	37	35	90	85	79
North and Central America, total.	2 658	149	130	97	101	119	135	152	135
United States.....	1 533	108	85	44	52	45	69	65	63
Rest of North and Central America.....	1 125	41	45	53	49	74	66	87	72
South America, total .....	7 550	79	149	297	612	1 167	794	667	487
Brazil.....	446	4	7	8	42	47	44	38	64
Chile.....	3 466	15	53	89	303	923	531	416	240
Colombia.....	2 685	37	65	155	211	143	144	130	111
Ecuador.....	205	8	3	9	16	20	19	8	9
Rest of South America.....	748	15	21	36	40	34	56	75	63
Oceania, total .....	176	10	8	7	7	6	10	18	4
Stateless and unknown .....	1 378	88	41	14	32	73	80	387	131

<sup>1</sup>Refers to persons who were citizens of former USSR. <sup>2</sup>Including persons who were citizens of former DDR.

Source: NOS Population Statistics and New Figures on Population. More information: Division for Population and Education Statistics.

# 64 The immigrant population<sup>1</sup>, first generation immigrants without Norwegian background<sup>2</sup>, foreign born and foreign citizens, by country background<sup>3</sup>, country of birth and citizenship. 1 January 1997 and 1998

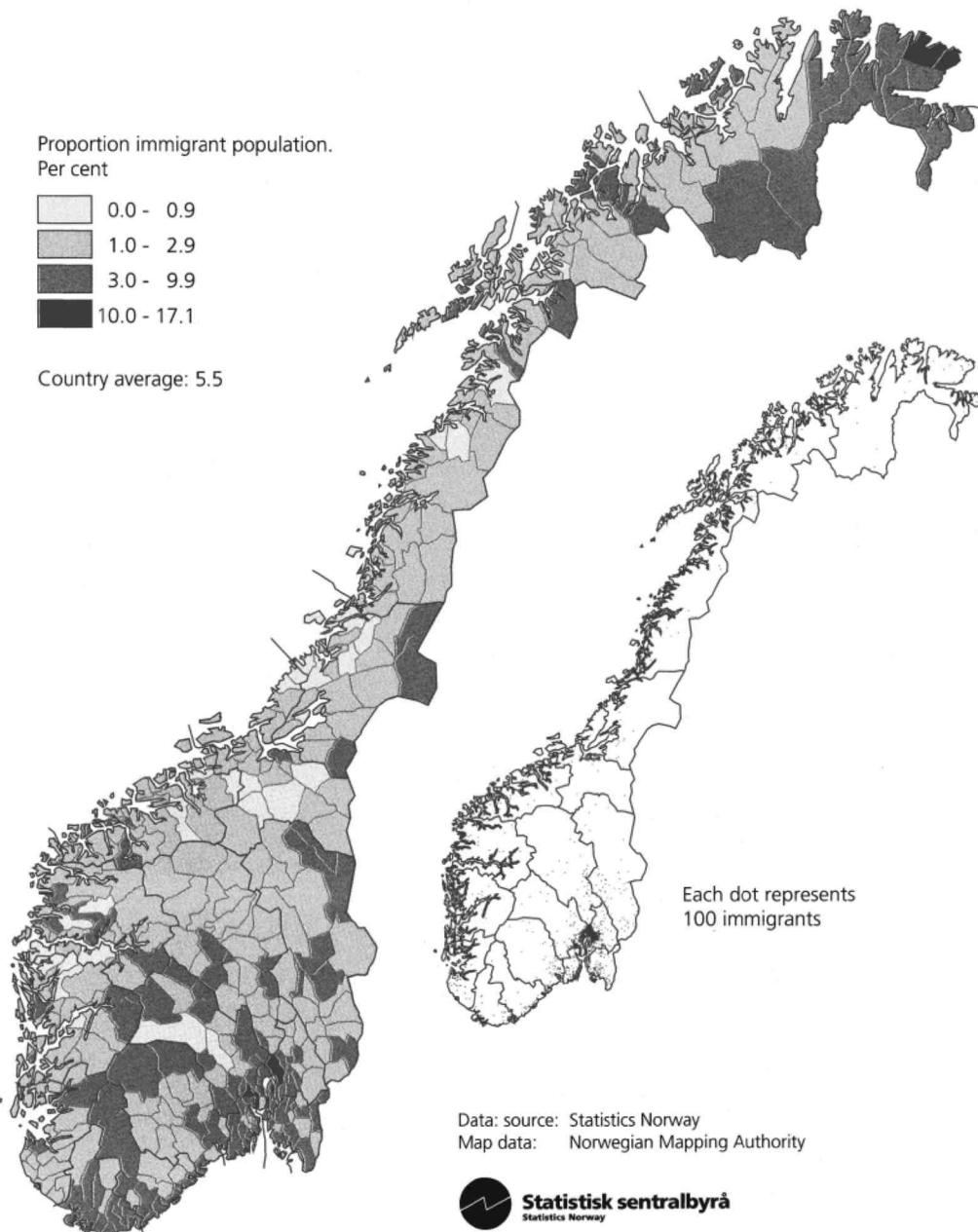
Country background/country of birth/citizenship	Immigrant population		First generation immigrants		Foreign born		Foreign citizens	
	1997	1998	1997	1998	1997	1998	1997	1998
<b>Total . . . . .</b>	<b>232 192</b>	<b>244 705</b>	<b>197 412</b>	<b>206 919</b>	<b>246 938</b>	<b>257 690</b>	<b>157 537</b>	<b>157 965</b>
Europe, total . . . . .	116 480	123 150	105 921	111 800	130 622	137 240	95 908	100 960
Denmark . . . . .	18 236	18 388	16 985	17 123	20 928	21 139	18 098	18 438
Finland . . . . .	4 766	5 406	4 503	5 130	4 874	5 526	3 884	4 539
Iceland . . . . .	3 138	3 589	2 906	3 322	3 167	3 569	3 228	3 709
Sweden . . . . .	16 681	19 546	16 022	18 844	26 000	29 255	17 306	20 629
Bosnia-Herzegovina . . . . .	11 759	11 912	11 101	11 110	11 089	11 136	11 516	11 626
France . . . . .	1 993	2 075	1 915	1 987	2 521	2 621	1 908	1 994
Yugoslavia . . . . .	9 064	9 061	7 378	7 289	7 299	7 208	6 024	5 696
Netherlands . . . . .	3 423	3 561	3 056	3 170	3 770	3 880	3 068	3 228
Poland . . . . .	5 826	5 986	5 202	5 330	5 350	5 467	2 259	2 104
United Kingdom . . . . .	10 521	10 568	10 005	10 031	13 535	13 642	10 865	10 798
Turkey . . . . .	8 807	9 252	6 277	6 500	6 334	6 554	3 932	3 449
Germany . . . . .	7 486	7 870	7 090	7 448	9 737	10 106	5 063	5 385
Hungary . . . . .	1 605	1 644	1 260	1 292	1 349	1 379	219	226
Rest of Europe . . . . .	13 175	14 292	12 221	13 224	14 669	15 758	8 538	9 139
Africa, total . . . . .	19 783	21 293	15 619	16 593	17 490	18 508	9 989	9 649
Ethiopia . . . . .	2 084	2 166	1 695	1 749	2 088	2 185	1 021	846
Ghana . . . . .	1 368	1 367	1 067	1 059	1 078	1 068	917	845
Morocco . . . . .	4 517	4 765	3 159	3 302	3 186	3 327	1 358	1 212
Somalia . . . . .	5 064	5 767	3 944	4 383	3 900	4 333	3 636	3 737
Rest of Africa . . . . .	6 750	7 228	5 754	6 100	7 238	7 595	3 057	3 009
Asia, total . . . . .	76 565	80 692	58 120	60 634	67 646	70 363	34 900	31 499
Philippines . . . . .	4 819	5 020	4 204	4 377	4 963	5 140	1 792	1 603
India . . . . .	5 370	5 523	3 734	3 791	4 700	4 775	2 407	2 219
Iraq . . . . .	3 399	4 218	3 022	3 713	3 050	3 773	2 764	3 324
Iran . . . . .	8 284	8 877	7 394	7 888	7 307	7 710	3 805	3 514
China . . . . .	3 276	3 304	2 810	2 817	3 086	3 174	1 596	1 409
Pakistan . . . . .	20 125	20 924	12 035	12 384	12 098	12 406	8 611	7 480
Sri Lanka . . . . .	8 083	8 551	6 347	6 526	6 516	6 696	4 422	3 846
South Korea . . . . .	345	388	320	359	5 592	5 701	243	235
Thailand . . . . .	2 443	2 694	2 350	2 582	2 697	2 942	1 932	1 987
Vietnam . . . . .	14 176	14 595	10 731	10 842	10 809	10 923	4 590	3 515
Rest of Asia . . . . .	6 245	6 598	5 173	5 355	6 828	7 123	2 738	2 367
North and Central America, total . . . . .	10 209	10 194	9 820	9 801	18 918	18 976	10 550	10 429
Canada . . . . .	1 144	1 121	1 103	1 080	2 237	2 218	1 167	1 149
United States . . . . .	7 908	7 777	7 641	7 516	15 047	14 975	8 706	8 583
Central America . . . . .	1 157	1 296	1 076	1 205	1 634	1 783	677	697
South America, total . . . . .	8 328	8 579	7 138	7 327	10 992	11 352	4 618	4 245
Chile . . . . .	6 037	6 145	5 025	5 082	5 205	5 263	3 161	2 787
Rest of South America . . . . .	2 291	2 434	2 113	2 245	5 787	6 089	1 457	1 458
Oceania, total . . . . .	827	796	794	763	1 270	1 250	750	703
Stateless . . . . .	0	0	0	0	0	0	789	446
Unknown . . . . .	0	0	0	0	0	0	33	33

<sup>1</sup>Persons with two foreign-born parents. <sup>2</sup>Foreign born with two foreign-born parents. <sup>3</sup>Own, mother's or father's country of birth (not Norway).

Source: Population Statistics. More information: Division for Population and Education Statistics.

## Population

### 11 Immigrant population. Municipality. 1 January 1998



# 65 Asylum-seekers<sup>1</sup>, by citizenship

Citizenship	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total .....	4 433	3 962	4 569	5 238	12 876	3 379	1 460	1 778	2 271	8 374
Europe, total .....	1 575	1 359	1 721	3 599	11 523	2 164	495	504	715	4 716
Albania .....	-	1	7	37	24	5	2	15	21	7
Bosnia-Herzegovina .....	.	.	.	390	7 051	201	106	73	90	233
Bulgaria .....	13	151	79	42	8	2	6	5	9	13
Estonia .....	.	.	.	23	20	44	10	6	4	3
Yugoslavia .....	905	743	1 334	2 838	4 146	1 547	142	76	343	1 623
Croatia .....	.	.	.	44	68	78	29	3	55	2 415
Poland .....	419	82	120	19	10	72	8	209	19	2
Romania .....	68	207	54	59	74	46	10	8	19	76
Russian Federation .....	.	.	.	32	37	75	69	50	39	131
USSR .....	16	81	71	44	2	-	-	-	1	-
Turkey .....	114	80	46	32	30	30	35	24	44	129
Rest of Europe .....	945	757	1 344	2 877	4 199	1 611	220	111	71	84
Africa, total .....	935	787	1 328	717	464	526	407	466	752	1 229
Algerie .....	29	61	24	18	17	36	43	26	22	39
Ethiopia .....	270	203	260	42	29	7	18	30	48	79
Ghana .....	64	14	6	3	11	5	11	5	-	1
Kenya .....	15	15	19	13	5	19	12	42	6	4
Libya .....	17	10	9	5	3	2	4	8	3	3
Morocco .....	23	28	42	10	8	6	1	4	11	4
Nigeria .....	11	8	10	5	11	10	5	4	4	6
Sierra Leone .....	23	6	4	13	8	58	2	-	11	11
Somalia .....	362	313	731	444	259	251	189	180	552	938
Sudan .....	3	9	34	29	40	15	23	32	34	44
Togo .....	14	7	5	17	7	16	2	-	-	-
Tunisia .....	25	25	18	4	1	2	2	3	3	4
Uganda .....	10	13	70	33	12	13	30	25	4	3
Zaire .....	13	7	24	32	6	16	11	7	7	5
Rest of Africa .....	56	68	72	49	47	70	54	100	47	88
Asia, total .....	1 802	1 576	1 266	822	731	632	464	733	736	2 138
Afghanistan .....	54	19	13	21	25	9	10	3	16	45
Bangladesh .....	105	12	12	2	4	10	8	8	11	9
India .....	78	31	30	13	22	20	4	9	4	10
Iraq .....	114	90	131	111	137	126	99	113	272	1 296
Iran .....	605	451	244	130	147	160	163	120	138	264
China .....	14	28	8	25	15	2	5	3	8	10
Lebanon .....	177	304	179	65	40	9	18	6	17	28
Pakistan .....	154	31	14	17	23	26	31	16	26	140
Sri Lanka .....	451	512	556	403	255	233	90	413	196	173
Syria .....	19	47	25	15	13	14	14	16	23	72
Rest of Asia .....	31	51	54	20	50	23	22	26	25	91
North and Central America, total .....	11	9	21	4	12	12	14	4	3	2
South America, total .....	67	27	32	47	26	18	21	52	23	204
Chile .....	29	4	-	2	2	3	-	2	4	2
Peru .....	18	17	22	32	13	13	17	33	2	2
Rest of South America .....	20	6	10	13	11	2	4	17	17	200
Oceania .....	-	-	-	-	-	-	-	-	-	-
Stateless .....	43	204	201	49	120	27	59	19	42	85

<sup>1</sup>Some asylum-seekers may already be resident in Norway with another type of residence permit.

Source: Directorate of Immigration. More information: Division for Population and Education Statistics.

## Population

# 66 Attitude towards immigrants and immigration policy<sup>1</sup>. Per cent

Allegation	Agree						Disagree					
	1993	1994	1995	1996	1997	1998	1993	1994	1995	1996	1997	1998
Norway should give residence to refugees and asylum-seekers to at least the same extent as today. ....	49	56	56	70	67	69	40	33	36	24	25	23
Immigrants have too easy access to social assistance compared to Norwegians. ....	67	64	65	54	53	53	18	22	21	33	31	32
Immigrants should have the same opportunity to have a job as Norwegians. ....	75	78	80	86	86	92	15	15	15	11	8	5
Immigrants are more criminal than Norwegians. ....	41	40	48	44	44	43	33	38	36	42	39	39

<sup>1</sup>Number of respondents: 1993-1994: about 1 800, 1995-1997: about 1 400, 1998: about 1 200.

Source: Statistic Norway's Omnibus surveys. More information: Division for Social and Demographic Research.

# 67 Cohabitational status. Figures for sex and age group. Per cent

Age	Females						Males							
	Cohabiting without marriage				Married			Cohabiting without marriage			Married			
	1977	1988 <sup>1</sup>	1994	1998	1977	1988 <sup>1</sup>	1994	1998	1988 <sup>1</sup>	1994	1998	1988 <sup>1</sup>	1994	1998
20 - 24 ....	12	34	31	33	45	20	9	7	:	18	17	:	3	3
25 - 29 ....	5	24	35	37	81	53	35	30	28	37	38	43	22	18
30 - 34 ....	2	12	22	27	87	71	60	53	:	27	29	:	48	44
35 - 39 ....	2	6	12	18	86	79	68	63	:	14	22	:	68	56
40 - 44 ....	1	7	11	13	87	80	70	68	7	12	21	80	75	62
45 - 49 ....	:	:	9	8	:	:	73	73	:	9	11	:	78	71
50 - 54 ....	:	:	7	6	:	:	74	69	:	8	10	:	82	77
55 - 59 ....	:	:	1	6	:	:	71	74	:	7	5	:	77	81
60 - 69 ....	:	:	3	2	:	:	66	70	:	4	5	:	80	79
70 - 79 ....	:	:	0	1	:	:	42	42	:	2	2	:	77	74
Number of respondents	3 817	3 298	3 437	3 811	3 817	3 298	3 437	3 811	1 543	3 359	3 768	1 543	3 359	3 768

<sup>1</sup>Figures for age groups 20-24, 25-29, 30-34, 35-39 and 40-44 years referring to persons 23, 28, 33, 38 and 43 years of age.

Source: NOS Fertility Survey 1977, NOS Family and Occupation Survey 1988 and Omnibus Surveys 1994 and 1998. More information: Division for Social and Demographic Research.

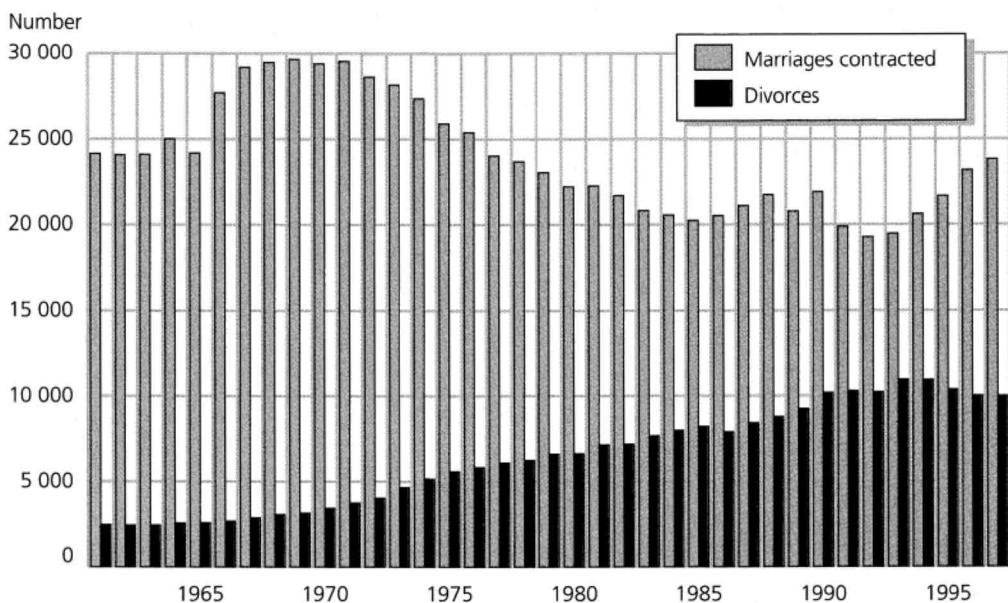
# 68 Marriages<sup>1</sup>, by previous marital status of spouses

Year	Marriages contracted			Bachelors to			Widowers to			Divorced men to			Per 100 marriages contracted		
	Annual average	Total	Civil	Un-married	Wi-dows	Di-vorced	Un-married	Wi-dows	Di-vorced	Un-married	Wi-dows	Di-vorced	Bachelors to	Widowers and divorced men to	
		Total	Civil	Un-married	Wi-dows	Di-vorced	Un-married	Wi-dows	Di-vorced	Un-married	Wi-dows	Di-vorced	Un-married	Wi-dows and di-vorced	
1961-1965 ..	24 300	3 529	21 328	218	804	295	178	95	867	87	428	87.8	4.2	4.8	3.2
1966-1970 ..	29 055	4 265	25 845	182	902	222	157	120	1 039	96	492	89.0	3.7	4.3	3.0
1971-1975 ..	27 898	6 022	24 272	169	1 071	172	165	106	1 197	83	665	87.0	4.4	4.9	3.7
1976-1980 ..	23 677	7 337	19 355	131	1 267	125	117	94	1 469	94	1 026	81.7	5.9	6.7	5.6
1981-1985 ..	21 108	7 755	16 729	81	1 208	91	98	87	1 509	81	1 224	79.2	6.1	7.6	7.1
1986-1990 ..	21 204	7 169	16 180	72	1 418	77	67	90	1 742	81	1 478	76.3	7.0	8.3	8.1
1991-1995 ..	20 178	5 537	14 902	55	1 419	68	50	87	1 849	65	1 685	73.9	7.3	9.5	9.3
1991 ..	19 880	5 826	14 965	73	1 313	61	39	63	1 835	62	1 469	75.3	7.0	9.5	8.2
1992 ..	19 266	5 249	14 661	43	1 245	67	58	73	1 650	55	1 414	76.1	7.2	8.9	8.0
1993 ..	19 464	5 248	14 413	41	1 333	67	57	96	1 811	56	1 590	74.0	7.1	9.6	9.2
1994 ..	20 605	5 738	14 900	59	1 566	79	58	109	1 877	66	1 891	72.3	7.9	9.5	10.3
1995 ..	21 677	5 623	15 571	58	1 637	65	36	96	2 071	84	2 059	71.8	7.8	9.9	10.5
1996 ..	23 172	6 168	16 587	74	1 737	72	37	144	2 200	80	2 241	71.6	7.8	9.8	10.8
1997 ..	23 815	6 227	17 221	58	1 702	83	46	126	2 360	97	2 120	72.3	7.4	10.3	10.0

<sup>1</sup>Marriages where at least one of the spouses were resident in Norway. Figures for 1961-1985 refer to marriages where the bridegroom was resident in Norway.

Source: NOS Population Statistics and New Figures on Population. More information: Division for Population and Education Statistics.

## 12 Marriages contracted and divorces. Number



## 69 Average age<sup>1</sup> at marriage

Year Annual average	All married		Unmarried <sup>2</sup>		Previously married <sup>3</sup>		Estimated per cent unmarried <sup>4</sup> at age 50	
	Males	Females	Males	Females	Males	Females	Males	Females
1961-1965.....	27.8	24.5	26.4	23.4	43.7	38.3	7.6	3.6
1966-1970.....	26.5	23.7	25.3	22.8	41.9	37.3	7.7	4.6
1971-1975.....	26.5	23.8	25.2	22.8	40.2	36.2	10.9	6.0
1976-1980.....	27.5	24.7	25.9	23.3	39.0	35.6	17.8	11.8
1981-1985.....	28.8	25.9	26.8	24.2	40.2	36.6	25.9	19.5
1986-1990.....	30.4	27.4	28.2	25.5	41.6	37.7	32.5	26.5
1991-1995.....	32.1	29.0	29.5	26.9	43.3	39.3	540.3	535.1
1991.....	31.3	28.2	29.0	26.4	42.1	38.4	538.6	532.3
1992.....	31.6	28.5	29.2	26.6	43.0	39.1	540.4	535.4
1993.....	32.1	29.0	29.4	26.9	43.5	39.5	541.9	536.5
1994.....	32.6	29.5	29.8	27.2	43.8	39.4	540.6	536.5
1995.....	32.9	29.9	30.0	27.6	43.9	39.8	539.8	535.0
1996.....	33.4	30.4	30.5	28.0	44.4	40.6	37.4	32.4
1997.....	33.7	30.7	30.6	28.3	44.9	41.1	37.2	32.1

<sup>1</sup>The average age is average of those actually marrying in the period, thus being influenced by cohort size variations. <sup>2</sup>Never married. <sup>3</sup>Divorced and widowed. <sup>4</sup>On the condition that a cohort unmarried persons at age 15 years will get married according to the age-specific marriage rates the year observed, and that deaths do not occur. The percentage is not influenced by cohort size variations. <sup>5</sup>Corrected figures.

Source: NOS Population Statistics and New Figures on Population. More information: Division for Population and Education Statistics.

## Population

# 70 Marriage rates for first time married males<sup>1</sup> and females<sup>1</sup> in selected age groups

Sex Year	First time married per 1 000 mean population never married. Age								
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59
<b>Males</b>									
1961-1965 .	9.4	109.9	168.0	99.8	50.4	27.6	15.8	7.9	4.6
1966-1970 .	10.3	130.7	180.1	96.7	46.5	23.0	12.6	7.1	4.1
1971-1975 .	8.9	120.6	160.6	80.7	36.3	18.1	9.7	5.4	3.0
1976-1980 .	4.6	79.8	124.2	73.0	33.9	16.3	8.3	5.0	2.6
1981-1985 .	2.4	49.4	94.5	63.8	32.3	15.9	8.3	4.5	2.4
1986-1990 .	1.1	29.1	72.7	60.6	33.5	17.1	8.8	4.5	2.6
1991-1995 .	0.7	17.1	54.0	52.9	31.9	16.8	10.0	5.1	2.6
1991 . . . . .	0.7	20.3	58.3	54.8	32.1	16.2	9.8	5.8	3.1
1992 . . . . .	0.6	18.7	54.2	54.1	30.7	15.0	8.4	3.8	2.5
1993 . . . . .	0.7	16.3	52.9	49.6	29.9	16.6	9.3	5.0	2.2
1994 . . . . .	0.7	15.2	52.4	52.1	32.8	17.5	11.1	5.3	1.9
1995 . . . . .	0.7	15.0	52.7	54.2	33.7	18.4	11.1	5.4	3.3
1996 . . . . .	0.5	14.6	53.0	58.8	37.6	20.8	12.8	7.4	3.4
1997 . . . . .	0.5	13.8	52.6	58.5	38.3	22.4	13.2	8.2	4.0
<b>Females</b>									
1961-1965 .	42.9	206.8	182.4	85.6	44.3	22.6	12.1	6.5	3.2
1966-1970 .	47.5	226.0	176.7	80.4	38.3	20.3	11.3	6.1	3.1
1971-1975 .	44.5	208.0	163.7	70.4	36.3	16.2	10.1	5.2	2.8
1976-1980 .	27.6	142.3	128.2	65.5	32.1	15.3	8.1	4.1	2.2
1981-1985 .	14.3	94.3	105.4	58.6	27.6	13.3	8.3	3.7	1.9
1986-1990 .	6.7	61.3	89.3	56.6	29.5	12.3	7.2	4.2	2.1
1991-1995 .	3.4	38.1	72.5	49.7	27.0	13.1	6.6	4.0	1.9
1991 . . . . .	4.3	45.0	76.7	52.7	27.7	12.8	6.2	3.7	1.1
1992 . . . . .	3.6	40.1	73.1	49.7	27.0	11.3	4.6	5.3	1.4
1993 . . . . .	3.4	36.6	70.3	47.5	26.2	11.3	7.3	3.6	2.5
1994 . . . . .	3.0	35.2	69.3	48.7	25.5	12.8	8.2	3.8	3.2
1995 . . . . .	2.6	33.5	73.6	50.4	28.6	16.4	6.5	3.6	1.3
1996 . . . . .	2.5	32.7	76.1	57.6	31.3	15.9	9.9	6.1	1.3
1997 . . . . .	2.8	32.7	73.8	58.6	33.7	17.9	8.1	4.3	2.7

<sup>1</sup>Resident in Norway.

**Source:** NOS Historical Statistics 1994, NOS Population Statistics and New Figures on Population. **More information:** Division for Population and Education Statistics.

# 71 Partnerships contracted<sup>1, 2</sup>. County<sup>3</sup>

County	1995			1996			1997		
	Total	Two males	Two females	Total	Two males	Two females	Total	Two males	Two females
<b>The whole country . . . . .</b>	<b>98</b>	<b>64</b>	<b>34</b>	<b>127</b>	<b>80</b>	<b>47</b>	<b>118</b>	<b>75</b>	<b>43</b>
Østfold . . . . .	1	1	-	2	-	2	3	3	-
Akershus . . . . .	9	4	5	12	2	10	8	4	4
Oslo . . . . .	55	40	15	78	55	23	66	39	27
Hedmark . . . . .	2	2	-	2	2	-	2	2	-
Oppland . . . . .	1	-	1	2	1	1	3	-	3
Buskerud . . . . .	3	2	1	3	2	1	1	1	-
Vestfold . . . . .	-	-	-	4	3	1	5	3	2
Telemark . . . . .	1	1	-	1	1	-	1	1	-
Aust-Agder . . . . .	1	-	1	-	-	-	1	-	1
Vest-Agder . . . . .	3	1	2	4	1	3	2	2	-
Rogaland . . . . .	4	2	2	4	4	-	6	3	3
Hordaland . . . . .	8	6	2	6	6	-	8	7	1
Sogn og Fjordane . . . . .	-	-	-	-	-	-	-	-	-
Møre og Romsdal . . . . .	-	-	-	1	-	1	-	-	-
Sør-Trøndelag . . . . .	2	1	1	3	1	2	5	4	1
Nord-Trøndelag . . . . .	-	-	-	-	-	-	-	-	-
Nordland . . . . .	3	-	3	2	1	1	3	2	1
Troms . . . . .	5	4	1	1	-	1	2	2	-
Finnmark . . . . .	-	-	-	2	1	1	1	1	-
Abroad . . . . .	-	-	-	-	-	-	1	1	-

<sup>1</sup>The Act on Registered Partnerships for Homosexual Couples came into force 1 August 1993. <sup>2</sup>At least one of the partners resident in Norway.

<sup>3</sup>By residence of the oldest partner when partnership contracted.

**Source:** NOS Population Statistics and New Figures on Population. **More information:** Division for Population and Education Statistics.

## 72 Registered partnerships contracted<sup>1,2</sup>, by age of the partners

Age of the oldest partner	Age of the youngest partner											
	1996						1997					
	Total	18-29 years	30-39 years	40-49 years	50-59 years	60+ years	Total	18-29 years	30-39 years	40-49 years	50-59 years	60+ years
<b>Total</b> .....	<b>127</b>	<b>45</b>	<b>60</b>	<b>17</b>	<b>3</b>	<b>2</b>	<b>118</b>	<b>52</b>	<b>39</b>	<b>17</b>	<b>10</b>	-
18-29 .....	16	16	-	-	-	-	8	8	-	-	-	-
30-39 .....	52	21	31	-	-	-	47	28	19	-	-	-
40-49 .....	45	6	27	12	-	-	34	9	15	10	-	-
50-59 .....	9	2	2	4	1	-	25	7	4	6	8	-
60+ .....	5	-	-	1	2	2	4	-	1	1	2	-

<sup>1</sup>The Act on Registered Partnerships for Homosexual Couples came into force 1 August 1993. <sup>2</sup>At least one of the partners resident in Norway.

Source: NOS Population Statistics and New Figures on Population. **More information:** Division for Population and Education Statistics.

## 73 Marriages dissolved. Separations

Year Annual average	Marriages dissolved			Marriages dissolved per 1 000 existing marriages <sup>1</sup>		Separations
	Total	By death	By divorce	By death	By divorce	
1961-1965 .....	17 417	2 149 21	2 496	17.5	2.9	2 546
1966-1970 .....	19 638	16 602	3 036	18.3	3.4	3 434
1971-1975 .....	22 197	17 567	4 630	18.5	4.9	6 004
1976-1980 .....	24 371	18 088	6 283	18.6	6.5	7 826
1981-1985 .....	26 165	18 536	7 630	19.3	7.9	9 848
1986-1990 .....	27 627	18 730	8 898	20.0	9.5	11 526
1991-1995 .....	28 485	17 939	10 545	19.9	11.7	12 146
1991 .....	28 541	18 260	10 281	19.9	11.2	12 435
1992 .....	28 158	17 949	10 209	19.7	11.2	12 227
1993 .....	29 323	18 380	10 943	20.4	12.1	12 001
1994 .....	28 347	17 413	10 934	19.5	12.2	11 993
1995 .....	28 055	17 695	10 360	19.9	11.7	12 075
1996 .....	27 159	17 177	9 982	19.5	11.3	11 227
1997 .....	27 007	17 046	9 961	19.4	11.3	11 560

<sup>1</sup>Per 1 000 married and separated women. <sup>2</sup>Excluding marriages dissolved by death where the couple was separated.

Source: NOS Population Statistics and New Figures on Population. **More information:** Division for Population and Education Statistics.

## 74 Divorces, by duration of marriage

Year Annual average	Total	Duration of marriage, Years						
		0-2	3-4	5-9	10-14	15-19	20-24	25- Unknown
1971-1975 .....	4 630	330	747	1 416	784	537	400	416
1976-1980 .....	6 283	366	873	1 915	1 223	800	571	534
1981-1985 .....	7 630	348	911	2 041	1 546	1 180	809	794
1986-1990 .....	8 898	451	1 079	2 305	1 637	1 394	999	1 017
1991-1995 .....	10 545	517	1 190	2 649	1 826	1 573	1 389	1 327
1991 .....	10 281	504	1 245	2 611	1 796	1 593	1 337	1 194
1992 .....	10 209	456	1 170	2 553	1 849	1 657	1 310	1 214
1993 .....	10 943	472	1 313	2 735	1 920	1 616	1 456	1 431
1994 .....	10 934	503	1 166	2 702	1 950	1 622	1 505	1 486
1995 .....	10 360	649	1 054	2 642	1 616	1 379	1 339	1 309
1996 .....	9 982	671	1 054	2 433	1 564	1 279	1 257	1 353
1997 .....	9 961	720	1 080	2 400	1 493	1 306	1 194	1 536

Source: NOS Population Statistics and New Figures on Population. **More information:** Division for Population and Education Statistics.

## Population

### 75 Divorces, by number of children. County<sup>1</sup>. 1997

County	Divorces, total	Number of common children under 18 years						Children, total <sup>2</sup>
		0	1	2	3	4	5	
Total.....	9 961	3 999	2 600	2 579	662	92	24	5 10 263
Østfold .....	616	245	167	172	28	3	1	- 612
Akershus .....	1 082	424	267	321	60	7	3	- 1 132
Oslo .....	1 670	798	445	342	69	10	6	- 1 406
Hedmark .....	337	136	89	88	22	1	1	- 342
Oppland .....	333	143	79	88	22	1	-	- 325
Buskerud .....	552	210	164	149	25	2	1	1 556
Vestfold .....	535	187	156	146	36	10	-	- 596
Telemark .....	348	144	87	90	24	2	1	- 352
Aust-Agder .....	230	97	62	48	18	5	-	- 232
Vest-Agder .....	359	125	106	95	26	6	1	- 403
Rogaland .....	779	259	200	224	81	12	3	- 954
Hordaland .....	877	320	223	244	79	10	1	- 993
Sogn og Fjordane .....	153	57	36	39	16	4	1	- 183
Møre og Romsdal .....	376	131	94	114	30	4	2	1 444
Sør-Trøndelag .....	501	225	108	126	37	3	2	- 493
Nord-Trøndelag .....	204	78	44	57	20	4	1	- 241
Nordland .....	425	165	116	104	34	5	1	- 452
Troms .....	303	124	79	76	22	2	-	- 305
Finnmark .....	133	53	32	35	12	1	-	- 142
Abroad and unknown .....	148	78	46	21	1	1	1	- 100

<sup>1</sup>According to the residence of the husband (father) at the time of the divorce. <sup>2</sup>Total number of common children (under 18 years) in marriages dissolved by divorce.

Source: New Figures on Population. More information: Division for Population and Education Statistics.

### 76 Estimated percentage<sup>1</sup> of marriage dissolved, assuming divorce pattern of each single year

Observation year	Duration of marriage. Year						
	3	5	10	20	30	40	60
1960.....	1.4	2.7	5.0	7.7	9.1	9.4	9.5
1965.....	1.1	2.9	5.7	8.5	9.9	10.3	10.4
1970.....	1.6	3.8	7.6	11.1	12.9	13.3	13.4
1975.....	1.9	4.9	10.6	17.3	20.0	20.6	20.8
1980.....	2.3	5.7	12.3	20.5	24.3	24.9	25.0
1981.....	2.3	5.8	13.1	22.0	26.1	27.1	27.2
1982.....	2.4	6.1	13.1	22.3	26.7	27.5	27.6
1983.....	2.4	6.7	14.6	24.1	28.7	29.7	29.9
1984.....	2.7	6.9	15.0	24.9	30.1	31.2	31.4
1985.....	2.5	6.7	14.7	25.5	31.1	32.3	32.5
1986.....	2.9	7.5	15.7	25.2	30.6	31.7	31.9
1987.....	3.6	8.5	17.3	27.5	33.0	34.3	34.5
1988.....	3.0	8.4	18.4	28.9	34.9	36.2	36.4
1989.....	3.3	9.1	19.6	31.1	37.0	38.5	38.7
1990.....	3.8	9.8	21.9	34.8	41.2	42.7	43.0
1991.....	3.7	9.6	21.7	34.9	41.8	43.4	43.7
1992.....	3.3	9.0	20.9	34.9	41.6	43.3	43.6
1993.....	3.6	10.0	22.7	37.1	44.7	46.7	47.1
1994.....	3.8	9.7	22.2	37.2	45.1	47.0	47.4
1995.....	4.8	10.3	22.8	36.2	43.9	45.4	45.6
1996.....	4.7	10.4	21.9	35.0	42.4	44.1	44.4
1997.....	4.6	10.5	21.7	34.6	42.1	44.1	44.4

<sup>1</sup>Given that a cohort of married persons will get divorced according to the duration-specific rates for the observed year, and that deaths and migrations to/from abroad do not occur.

Source: NOS Population Statistics and New Figures on Population. More information: Division for Population and Education Statistics.

## 77

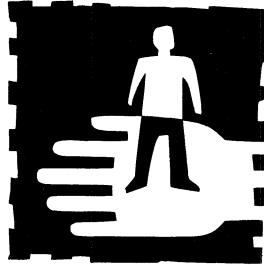
Population, by age per 1 January. Registered 1996. Projected 2000-2050<sup>1</sup>

Age	Number. 1 000					Per cent				
	1996	2000	2010	2030	2050	1996	2000	2010	2030	2050
<b>Total.....</b>	<b>4 370</b>	<b>4 459</b>	<b>4 648</b>	<b>4 989</b>	<b>5 071</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
0- 4.....	303	301	274	291	282	6.9	6.8	5.9	5.8	5.6
5- 9.....	289	308	293	295	282	6.6	6.9	6.3	5.9	5.6
10-14.....	261	282	307	288	286	6.0	6.3	6.6	5.8	5.6
15-19.....	267	264	312	281	295	6.1	5.9	6.7	5.6	5.8
20-24.....	316	277	291	290	306	7.2	6.2	6.3	5.8	6.0
25-29.....	344	330	279	312	312	7.9	7.4	6.0	6.2	6.2
30-34.....	330	347	290	325	309	7.5	7.8	6.2	6.5	6.1
35-39.....	319	325	333	328	302	7.3	7.3	7.2	6.6	5.9
40-44.....	307	318	345	305	304	7.0	7.1	7.4	6.1	6.0
45-49.....	313	303	322	286	315	7.2	6.8	6.9	5.7	6.2
50-54.....	254	307	310	288	319	5.8	6.9	6.7	5.8	6.3
55-59.....	196	232	291	318	314	4.5	5.2	6.3	6.4	6.2
60-64.....	176	182	288	319	285	4.0	4.1	6.2	6.4	5.6
65-69.....	182	168	210	285	256	4.2	3.8	4.5	5.7	5.1
70-74.....	184	165	155	256	241	4.2	3.7	3.3	5.1	4.8
75-79.....	152	158	129	213	239	3.5	3.6	2.8	4.3	4.7
80-84.....	101	107	105	172	199	2.3	2.4	2.3	3.4	3.9
85-.....	75	85	113	140	224	1.7	1.9	2.4	2.8	4.4
0- 5.....	365	362	331	351	339	8.4	8.1	7.1	7.0	6.7
6-12.....	384	422	420	409	397	8.8	9.5	9.0	8.2	7.8
13-15.....	158	160	185	170	173	3.6	3.6	4.0	3.4	3.4
16-19.....	214	212	250	225	237	4.9	4.7	5.4	4.5	4.7
20-64.....	2 555	2 621	2 749	2 770	2 766	58.5	58.8	59.1	55.5	54.5
65-66.....	73	66	97	119	104	1.7	1.5	2.1	2.4	2.0
67-.....	622	618	616	946	1 056	14.2	13.9	13.3	19.0	20.8

<sup>1</sup>Assuming a fertility rate of 1.86 children per woman and a net in-migration at the level of 7 000 per year from 2010 (alternative M1).

**Source:** NOS Population Projections 1996-2050 National and Regional Figures. **More information:** Division for Population and Education Statistics.





## Health and social conditions

### 78 Conscripts<sup>1</sup>, by height. Per cent<sup>2</sup>

Year	Average height, cm	Under 165 cm	165-169 cm	170-174 cm	175-179 cm	180-184 cm	185-189 cm	190-194 cm	195 cm and over
1910 .....	171.0	12.8	26.0	32.3	20.4	6.8	31.7	..	..
1920 .....	171.4	12.3	24.4	32.6	21.3	7.7	31.7	..	..
1930 .....	172.8	8.4	20.0	32.2	25.8	10.6	33.0	..	..
1937 .....	173.8	6.5	17.3	30.8	27.4	13.2	34.8	..	..
1952 .....	176.2	3.0	10.5	25.4	30.4	21.5	7.4	1.6	0.2
1960 .....	177.1	2.4	8.3	22.8	31.1	23.4	9.6	2.1	0.3
1970 .....	178.7	1.4	5.6	17.2	28.9	29.2	13.5	3.7	0.5
1980 .....	179.4	1.0	4.8	15.6	27.6	29.9	15.0	5.2	0.8
1990 .....	179.7	1.1	4.7	15.1	27.1	28.9	16.2	5.7	1.3
1995 .....	179.4	1.6	5.2	15.8	27.2	28.3	15.0	5.6	1.2
1996 .....	179.6	1.5	4.8	15.6	26.3	28.7	16.0	6.0	1.2
1997 .....	179.9	1.2	4.7	14.8	26.1	28.7	16.8	6.2	1.4
1998 .....	179.4	1.4	5.4	15.7	26.8	28.1	15.5	5.6	1.2
1999 .....	179.6	1.6	4.9	15.2	26.9	28.0	16.6	5.5	1.3

<sup>1</sup>The data refer to the enrolment of the previous year. <sup>2</sup>Not including conscripts with unknown height. <sup>3</sup>185 cm and over.

Source: The Conscription Service. More information: Division for Health Statistics.

### 79 Height, weight and swimming ability of conscripts<sup>1</sup>. County. 1999

County	Number of conscripts	Average height, cm	Average weight, kg	P.c. able to swim 200 m
<b>Total .....</b>	<b>28 633</b>	<b>179.6</b>	<b>72.6</b>	<b>91.6</b>
Østfold .....	1 397	179.7	73.6	92.0
Akershus .....	2 709	179.7	71.9	94.7
Oslo .....	2 974	179.5	70.6	86.1
Hedmark .....	1 055	178.6	72.1	91.6
Oppland .....	996	179.9	71.7	90.3
Buskerud .....	1 807	180.3	72.7	92.6
Vestfold .....	1 397	180.5	72.9	94.2
Telemark .....	1 068	180.4	73.3	95.8
Aust-Agder .....	714	181.4	74.9	93.4
Vest-Agder .....	1 148	181.3	74.4	93.0
Rogaland .....	2 619	179.7	72.1	88.2
Hordaland .....	2 928	179.1	71.8	93.0
Sogn og Fjordane .....	761	179.8	75.2	92.8
Møre og Romsdal .....	1 688	179.6	73.1	92.0
Sør-Trøndelag .....	1 466	179.4	72.8	90.4
Nord-Trøndelag .....	896	179.5	73.4	92.7
Nordland .....	1 617	179.1	72.8	91.7
Troms .....	966	177.7	73.5	90.1
Finnmark .....	427	176.1	73.4	82.4

<sup>1</sup>The data refer to the enrolment of previous year.

Source: The Conscription Service. More information: Division for Health Statistics.

## Health and social conditions

### 80 Percentage daily smokers, by sex and age group<sup>1</sup>

Year	Males 16-74 years	Females 16-74 years	Males 16-24 years	Females 16-24 years
1973	52.0	32.0	45.5	42.5
1974	50.7	32.3	43.0	41.3
1975	50.0	32.3	43.0	40.7
1976	47.0	31.7	39.3	38.7
1977	46.0	31.0	39.7	37.7
1978	44.0	31.3	36.0	36.7
1979	43.3	31.3	35.7	36.3
1980	41.7	31.3	34.0	35.3
1981	40.7	31.6	34.0	35.3
1982	40.7	32.3	32.0	33.7
1983	41.3	33.3	31.0	33.0
1984	42.0	32.7	32.0	32.0
1985	41.0	32.3	32.0	31.0
1986	40.3	32.0	32.3	31.3
1987	40.0	32.0	30.0	29.3
1988	39.3	34.0	28.3	31.7
1989	38.0	34.0	26.0	31.0
1990	36.3	33.3	27.0	31.0
1991	36.3	32.7	28.7	28.7
1992	37.0	34.0	30.6	28.3
1993	36.7	32.9	30.7	26.1
1994	34.6	32.4	29.9	27.3
1995	33.7	32.1	29.1	27.6
1996	33.8	32.4	29.3	29.3
1997	33.9	32.5	30.2	30.1
1998	33.7	32.3	31.3	31.2

<sup>1</sup>Three year moving average.

**Source:** Surveys on smoking habits, National Council on Tobacco and Health. **More information:** Division for Sample Surveys.

### 81 Percentage daily smokers and occational smokers, by sex. County. 1995-1998<sup>1</sup>

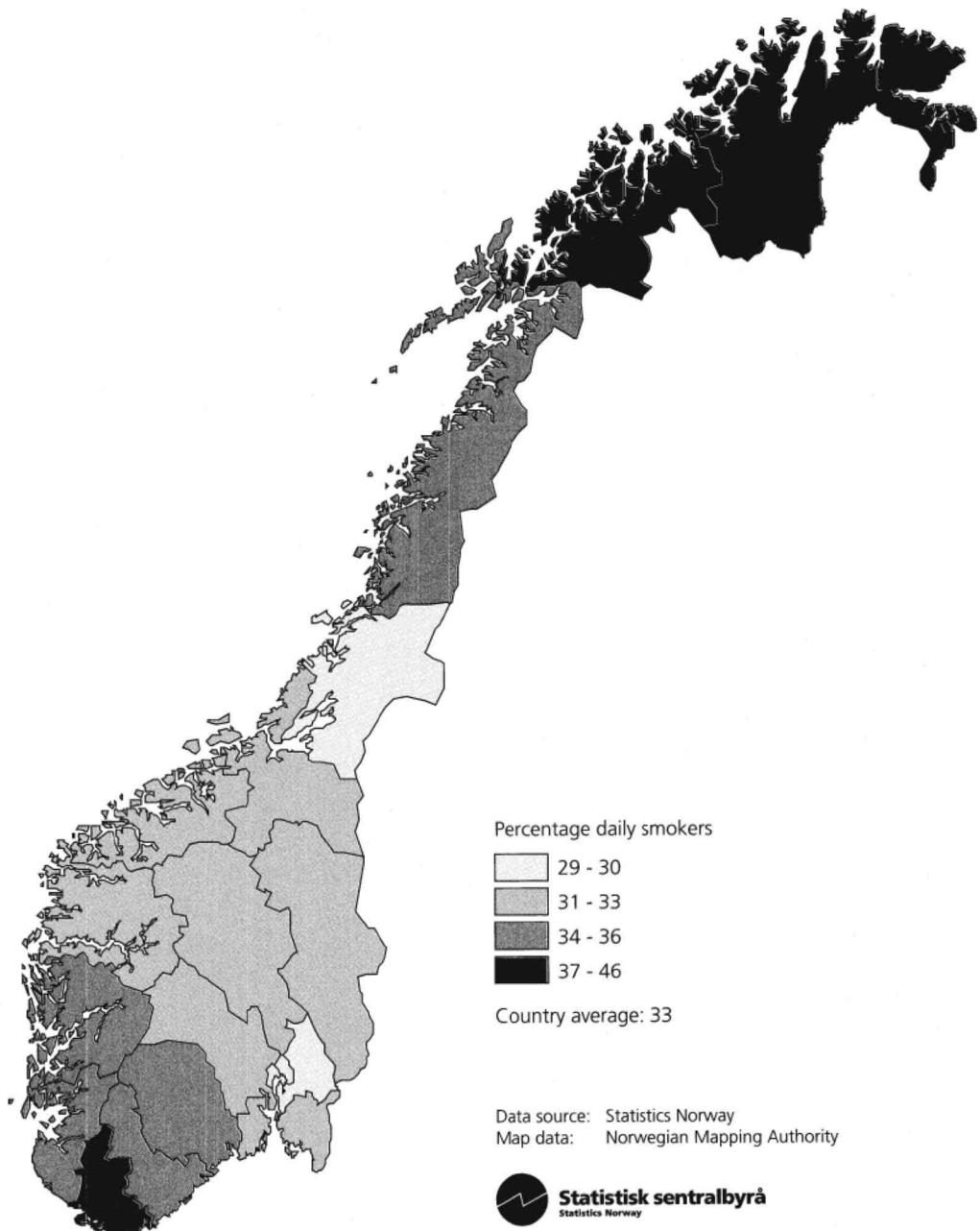
County	Percentage daily smokers			Percentage occational smokers		
	Total	Males	Females	Total	Males	Females
<b>Total</b> .....	<b>33</b>	<b>34</b>	<b>32</b>	<b>11</b>	<b>11</b>	<b>11</b>
Østfold .....	32	33	31	12	14	10
Akershus .....	29	27	30	13	14	12
Oslo .....	30	31	28	16	17	16
Hedmark .....	33	31	34	10	11	10
Oppland .....	33	33	32	9	10	9
Buskerud .....	32	31	33	9	8	10
Vestfold .....	33	33	33	10	10	10
Telemark .....	36	38	33	11	12	10
Aust-Agder .....	34	39	30	12	11	12
Vest-Agder .....	38	39	36	12	12	11
Rogaland .....	35	36	33	10	10	11
Hordaland .....	35	38	31	13	12	14
Sogn og Fjordane .....	33	34	32	12	12	12
Møre og Romsdal .....	31	33	30	12	12	12
Sør-Trøndelag .....	33	31	34	11	11	12
Nord-Trøndelag .....	30	29	31	12	11	13
Nordland .....	36	36	36	12	12	12
Troms .....	37	38	36	12	12	13
Finnmark .....	46	42	50	9	9	9

<sup>1</sup>The data have been collected in the period September 1995-December 1998.

**Source:** Surveys on smoking habits, National Council on Tobacco and Health. **More information:** Division for Sample Surveys.

**13**

Percentage daily smokers 16-74 years of age. County. 1995-1998. Per cent



# Health and social conditions

## 82 Deaths, by age and cause of death. 1995

Cause of death	Total	Per 100 000 popula- tion	Age									
			Under 1	1-6	7-14	15-24	25-34	35-44	45-54	55-64	65-74	75-
All causes.....	45 182	1 036.5	249	81	64	345	471	799	1 803	3 210	8 972	29 188
Infectious diseases.....	406	9.3	6	5	4	8	2	10	12	22	66	271
Malignant neoplasm of oesophagus.....	142	3.3	-	-	-	-	-	4	11	19	44	64
Malignant neoplasm of stomach .....	618	14.2	-	-	-	-	-	10	27	61	166	354
Malignant neoplasm of small and large intestine ..	1 072	24.6	-	-	-	-	-	3	17	57	120	294
Malignant neoplasm of rectum.....	581	13.3	-	-	-	-	-	1	6	44	62	318
Malignant neoplasm of pancreas .....	569	13.1	-	-	-	-	-	1	7	28	72	286
Malignant neoplasm of respiratory system .....	1 741	39.9	-	-	-	-	-	3	29	148	310	680
Malignant neoplasm of breast .....	794	18.2	-	-	-	-	-	15	52	89	124	181
Malignant neoplasm of uteri .....	249	5.7	-	-	-	-	-	2	12	26	41	57
Malignant neoplasm of ovary .....	336	8.4	-	-	-	-	-	3	9	36	70	87
Malignant neoplasm of prostatica.....	1 064	24.4	-	-	-	-	-	-	1	6	48	249
Malignant neoplasm of lymphatic and haemopoietic tissue .....	881	20.2	1	1	5	15	15	22	62	106	214	440
Malignant neoplasm of other and unspecified sites	2 324	53.3	-	11	8	12	22	61	188	262	611	1 149
Benign neoplasm and neoplasm of unspecified nature.....	281	6.4	2	-	-	1	3	3	7	12	61	192
Diabetes mellitus .....	507	11.6	-	-	-	3	6	11	28	45	99	315
Other endocrine and metabolic diseases.....	207	4.7	4	4	3	6	19	29	20	11	18	93
Diseases of blood and bloodforming organs.....	100	2.3	1	-	1	3	1	-	3	7	15	69
Alcoholic psychosis and alcoholism .....	232	5.3	-	-	-	-	3	24	60	58	55	32
Other mental disorders .....	850	19.5	-	-	-	18	61	55	8	5	41	662
Diseases of the nervous system and sense organs..	801	18.4	8	11	3	11	11	29	42	59	181	446
Rheumatic fever and rheumatic heart disease...	92	2.1	-	-	-	-	-	-	-	4	21	67
Hypertension .....	452	10.4	-	-	-	1	2	2	12	29	87	319
Ischaemic heart disease ...	9 647	221.3	-	-	-	1	9	75	303	763	2 299	6 197
Other heart diseases .....	3 511	80.5	4	4	3	9	7	18	44	103	421	2 898
Cerebrovascular disease...	4 987	114.4	-	-	2	2	9	26	75	152	752	3 969
Other diseases of the circulatory system .....	1 178	27.0	-	-	-	1	3	5	20	63	272	814
Influenza .....	98	2.2	-	-	-	-	-	2	-	-	12	84
Pneumonia .....	3 173	72.8	1	-	-	2	1	3	12	44	239	2 871
Bronchitis, emphysema and asthma .....	1 447	33.2	-	3	-	3	5	4	31	110	431	860
Other diseases of the respiratory system .....	212	4.9	-	1	-	-	1	-	5	11	44	150
Diseases of oral cavity, oesophagus, stomach and duodenum.....	295	6.8	-	-	-	-	1	2	6	14	50	222
Cirrhosis of liver .....	204	4.7	-	-	-	-	4	19	36	51	51	43
Other diseases of the digestive system.....	776	17.8	-	3	1	-	4	6	19	28	116	599
Diseases of the genito-urinary system.....	656	15.0	-	-	-	1	-	1	2	13	81	558
Complications of pregnancy, childbirth and the puerperium .....	4	0.1	-	-	-	1	3	-	-	-	-	-

## 82 (cont.). Deaths, by age and cause of death. 1995

Cause of death	Total	Per 100 000 popula- tion	Age									
			Under 1	1-6	7-14	15-24	25-34	35-44	45-54	55-64	65-74	75-
Diseases of the skin, musculoskeletal system and connective tissue .....	291	6.7	-	-	1	-	2	1	5	17	65	200
Congenital malformations .....	142	3.3	76	7	2	5	7	3	10	5	14	13
Certain conditions originating in the perinatal period .....	111	2.5	110	-	1	-	-	-	-	-	-	-
Sudden death .....	956	21.9	32	4	1	-	6	14	41	92	243	523
Other symptoms and ill-defined causes .....	921	21.1	2	2	-	10	17	25	33	37	78	717
Motor vehicle traffic accidents .....	311	7.1	-	13	6	89	44	25	30	18	34	52
Accidental poisoning by alcohol .....	60	1.4	-	-	-	1	7	11	24	8	8	1
Accidental falls .....	896	20.6	-	2	3	9	8	7	25	28	71	743
Other accidents .....	396	9.1	2	10	11	44	48	44	61	48	59	69
Suicide .....	548	12.6	-	-	9	84	93	101	94	54	73	40
Injury undetermined whether accidentally or purposely inflicted .....	18	0.4	-	-	-	2	3	4	3	1	4	1
Homicide and other injury .....	45	1.0	-	-	-	4	15	10	10	3	3	-

Source: NOS Causes of Death 1995. More information: Division for Health Statistics.

## 83 Infant deaths, by age intervals and cause. 1995

Cause of death	Total under 1 year	Under 24 hours	24 hours- 6 days	7-27 days	Total under 4 weeks	4 weeks- under 1 year
All causes .....	249	79	55	30	164	85
Maternal conditions .....	13	2	4	3	9	4
Maternal complications of pregnancy .....	5	4	1	-	5	-
Complications of placenta, cord and membranes .....	33	24	7	1	32	1
Complications of labour and delivery .....	13	1	8	3	12	1
Slow fetal growth, fetal malnutrition and disorders relating to high birthweight .....	8	4	-	2	6	2
Asphyxia and other respiratory conditions .....	28	7	12	1	20	8
Infections specific to the perinatal period .....	6	2	2	2	6	-
Haemolytic disease and other perinatal jaundice .....	1	-	-	-	-	1
Other disorders of fetus and newborn .....	3	1	1	1	3	-
Congenital malformations .....						
Of nervous system .....	9	3	1	3	7	2
Of circulatory system .....	26	4	5	7	16	10
Of urinary organs .....	10	8	2	-	10	-
Chromosomal anomalies .....	6	4	1	1	6	-
Others .....	25	14	4	-	18	7
Infectious diseases .....	6	-	2	-	2	4
Bronchitis, influenza and pneumonia .....	1	1	1	-	2	1
Sudden infant death .....	32	-	-	4	4	28
All other diseases .....	22	1	5	2	8	14
Suffocation .....	1	-	-	-	-	1
All other accidents .....	1	-	-	-	-	1
Homicides .....	-	-	-	-	-	-

Source: NOS Causes of Death 1995. More information: Division for Health Statistics.

## Health and social conditions

### 84 Perinatal and infant deaths

Year <sup>1</sup>	Stillbirths	Deaths of age				Deaths under 1 year		
		Under 24 hours	Under 1 week	Under 4 weeks	4 weeks - 11 months	Total	Sex	
						Males	Females	
1976 - 1980 .....	377	147	254	303	165	468	267	201
1981 - 1985 .....	290	116	193	232	176	409	233	176
1986 - 1990 .....	252	122	190	241	207	449	256	193
1991 - 1995 .....	257	100	165	207	115	322	186	136
1988 .....	248	130	205	259	218	477	271	206
1989 .....	266	124	184	233	235	468	269	199
1990 .....	266	123	194	239	189	428	258	170
1991 .....	284	103	166	222	165	387	216	171
1992 .....	259	111	185	228	125	353	198	155
1993 .....	253	99	162	206	99	305	179	126
1994 .....	273	110	178	215	99	314	179	135
1995 .....	216	79	134	164	85	249	156	93
<hr/>								
Perinatal deaths <sup>2</sup>	Deaths per 1 000 live births				Deaths under 1 year per 1 000 live births			
	Under 24 hours	Under 1 week	Under 4 weeks	4 weeks - 11 months	Total	Sex		
					Males	Females		
1976 - 1980 .....	12.1	2.8	4.9	5.9	3.2	9.0	10.0	8.0
1981 - 1985 .....	9.5	2.3	3.8	4.6	3.5	8.1	8.9	7.1
1986 - 1990 .....	7.8	2.1	3.3	4.2	3.6	7.9	8.8	7.0
1991 - 1995 .....	7.0	1.7	2.7	3.4	1.9	5.3	6.0	4.7
1988 .....	7.8	2.3	3.6	4.5	3.8	8.3	9.2	7.3
1989 .....	7.6	2.1	3.1	3.9	4.0	7.9	8.8	6.9
1990 .....	7.5	2.0	3.2	3.9	3.1	7.0	8.2	5.7
1991 .....	7.4	1.7	2.7	3.7	2.7	6.4	6.9	5.8
1992 .....	7.4	1.8	3.1	3.8	2.1	5.9	6.4	5.4
1993 .....	6.9	1.7	2.7	3.5	1.7	5.1	5.9	4.3
1994 .....	7.5	1.8	3.0	3.6	1.6	5.2	5.8	4.6
1995 .....	5.8	1.3	2.2	2.7	1.4	4.1	5.0	3.2

<sup>1</sup>Annual average for the five-year period. <sup>2</sup>Stillbirths + deaths under 1 week per 1 000 births.

Source: NOS Causes of Death 1995. More information: Division for Health Statistics.

### 85 Infant mortality. County

County	Deaths under 1 year of age per 1 000 live births											
	1936-1940	1941-1945	1946-1950	1951-1955	1956-1960	1961-1965	1966-1970	1971-1975	1976-1980	1981-1985	1986-1990	1991-1995
<b>The whole country .....</b>	<b>39.4</b>	<b>37.3</b>	<b>31.1</b>	<b>22.6</b>	<b>19.9</b>	<b>17.1</b>	<b>13.9</b>	<b>11.6</b>	<b>9.0</b>	<b>8.1</b>	<b>7.9</b>	<b>5.3</b>
Østfold .....	48.9	36.5	33.3	20.4	20.3	19.9	13.8	11.1	7.3	6.8	6.8	5.3
Akershus .....	30.1	32.2	25.2	17.8	17.9	15.2	13.1	9.2	8.1	6.4	6.9	4.5
Oslo .....	30.4	31.0	23.4	18.0	16.7	14.8	13.1	10.8	7.9	7.2	7.7	5.5
Hedmark .....	40.5	36.7	32.1	21.6	20.3	18.8	13.7	12.5	8.3	8.4	7.0	6.6
Oppland .....	31.8	36.2	25.5	21.5	18.5	15.6	12.9	14.0	12.4	8.1	7.9	6.3
Buskerud .....	36.6	38.3	27.7	20.8	20.2	15.0	13.6	11.4	9.4	8.5	8.4	6.0
Vestfold .....	38.4	35.2	27.0	20.9	18.0	19.0	13.5	11.4	9.1	7.1	7.3	3.8
Telemark .....	38.5	32.1	31.3	20.7	22.1	17.9	12.6	12.9	10.5	9.2	7.7	4.4
Aust-Agder .....	36.8	41.3	30.7	21.7	20.2	19.7	15.5	10.5	8.6	9.7	10.7	6.0
Vest-Agder .....	39.8	47.3	34.1	24.8	21.2	19.3	15.1	11.1	10.3	9.7	9.8	5.1
Rogaland .....	45.4	39.2	36.3	21.5	20.3	15.2	13.9	11.7	9.5	9.9	8.6	5.2
Hordaland <sup>1</sup> .....	33.8	31.9	27.1	20.8	17.5	13.5	11.3	9.7	7.2	7.4	7.8	4.5
Bergen <sup>1</sup> .....	31.3	29.8	25.4	16.4	16.0	12.3	12.4	.	.	.	.	.
Sogn og Fjordane .....	33.8	26.2	24.7	23.1	19.3	15.3	14.3	11.5	8.5	6.6	6.2	3.6
Møre og Romsdal .....	34.9	33.6	30.3	23.3	17.7	15.5	14.8	11.9	8.5	7.8	6.9	6.2
Sør-Trøndelag .....	36.0	35.1	28.9	22.9	19.6	17.6	14.8	13.2	10.9	9.6	7.7	5.4
Nord-Trøndelag .....	42.8	33.8	32.2	23.5	17.1	16.5	12.0	11.0	8.8	10.6	9.5	5.3
Nordland .....	44.2	40.4	37.0	28.9	23.7	22.5	15.4	13.5	10.3	7.2	7.9	6.7
Troms .....	51.2	54.3	46.4	31.6	28.0	21.8	17.4	13.8	9.1	7.1	9.5	4.8
Finnmark .....	75.1	83.8	57.1	42.3	32.3	24.6	19.3	16.0	11.4	9.4	9.3	9.7

<sup>1</sup>Hordaland and Bergen incorporated from 1 January 1972.

Source: NOS Health Statistics 1995. More information: Division for Health Statistics.

# 86 Deaths by occupational and non-occupational accidents, by age

Cause of death	1994		1995					
	Total	Total	Age					
			0 - 4	5 - 14	15 - 24	25 - 44	45 - 64	65 -
<b>Deaths from accidents, total<sup>1</sup>.....</b>	<b>1 630</b>	<b>1 646</b>	<b>21</b>	<b>26</b>	<b>141</b>	<b>192</b>	<b>237</b>	<b>1 029</b>
Occupational accidents, total .....	57	68	-	-	5	25	33	5
Land transport .....	11	14	-	-	2	4	7	1
Railway accidents .....	-	-	-	-	-	-	-	-
Road motor vehicle traffic accidents	6	4	-	-	-	1	3	-
Accidents with tractors or bulldozers .....	5	8	-	-	1	2	4	1
Other accidents .....	-	2	-	-	1	1	-	-
Water transport .....	14	10	-	-	-	3	6	1
Oil activities .....	1	2	-	-	-	1	1	-
Aviation .....	1	5	-	-	1	4	-	-
Agriculture and forestry <sup>2</sup> .....	6	9	-	-	-	1	5	3
Mine and quarry .....	-	1	-	-	-	1	-	-
Industrial places and premises .....	10	10	-	-	-	7	3	-
Other occupational accidents .....	14	17	-	-	2	4	11	-
Non-occupational accidents, total .....	1 573	1 578	21	26	136	167	204	1 024
Land transport .....	299	339	10	11	97	72	50	99
Railway accidents .....	3	4	-	-	2	1	-	1
Road motor vehicle traffic accidents	279	306	10	9	89	68	45	85
Tractor accidents .....	6	9	-	1	-	2	1	5
Other accidents .....	11	20	-	1	6	1	4	8
Water transport .....	45	37	-	-	6	10	9	12
Aviation .....	6	11	-	3	2	6	-	-
Accidents in home and on home premises .....	1 030	944	6	3	4	28	85	818
Poisoning .....	47	49	-	1	1	8	30	9
Fall .....	861	800	2	-	-	6	34	758
Fire, burns .....	47	47	3	2	2	11	8	21
Suffocation .....	42	23	-	-	-	-	7	16
Others .....	33	25	1	-	1	3	6	14
Accidents in other and not specified places .....	193	247	5	9	27	51	60	95
Poisoning .....	25	30	-	-	2	12	10	6
Fall .....	45	89	-	3	9	7	14	56
Fire, burns .....	6	10	-	-	1	3	3	3
Accidental drowning (except in water transport) .....	67	69	3	4	11	16	20	15
When bathing .....	12	10	-	1	3	1	3	2
Under other known circumstances .....	33	41	3	2	4	13	11	8
Under unknown circumstances .....	22	18	-	1	4	2	6	5
Avalanches .....	3	2	-	-	1	-	1	-
Others .....	47	47	2	2	3	13	12	15

<sup>1</sup>Excluding deaths from 'Late effects of accidental injury' (26 in 1994 and 17 in 1995) and deaths from 'Injury undetermined whether accidentally or purposely inflicted' (24 in 1994 and 18 in 1995). <sup>2</sup>Deaths from accidents with tractor or bulldozer in transport are included in occupational accidents in land transport.

Source: NOS Causes of Death 1995. More information: Division for Health Statistics.

## Health and social conditions

**87**

### Death rates from malignant neoplasms<sup>1</sup>. Deaths per 100 000 population

Year <sup>2</sup>	All ages	Age					
		- 29	30 - 39	40 - 49	50 - 59	60 - 69	70 - 79
<b>Males</b>							
1971 - 1975	204	10	24	72	226	588	1 240
1976 - 1980	226	8	23	67	232	616	1 356
1981 - 1985	247	7	21	66	239	653	1 414
1986 - 1990	255	6	18	66	240	673	1 419
1991 - 1995	257	5	16	62	226	666	1 420
1990	252	6	20	66	215	663	1 421
1991	254	5	22	58	237	669	1 412
1992	253	6	16	61	239	637	1 427
1993	260	7	16	61	213	693	1 440
1994	258	5	11	68	236	695	1 349
1995	259	4	18	62	215	638	1 464
<b>Females</b>							
1971 - 1975	172	6	31	98	214	399	732
1976 - 1980	189	6	27	86	227	419	758
1981 - 1985	201	5	27	88	221	426	759
1986 - 1990	210	4	24	88	229	432	780
1991 - 1995	212	3	25	89	212	452	760
1990	213	4	29	84	202	460	808
1991	206	3	30	90	209	445	722
1992	204	4	23	84	210	429	750
1993	215	5	24	89	207	465	767
1994	219	4	23	96	225	454	794
1995	217	4	23	87	213	471	763

<sup>1</sup>Revised figures in accordance with ICD 1965. <sup>2</sup>Annual average for the five-year period.

Source: NOS Causes of Death 1995. More information: Division for Health Statistics.

**88**

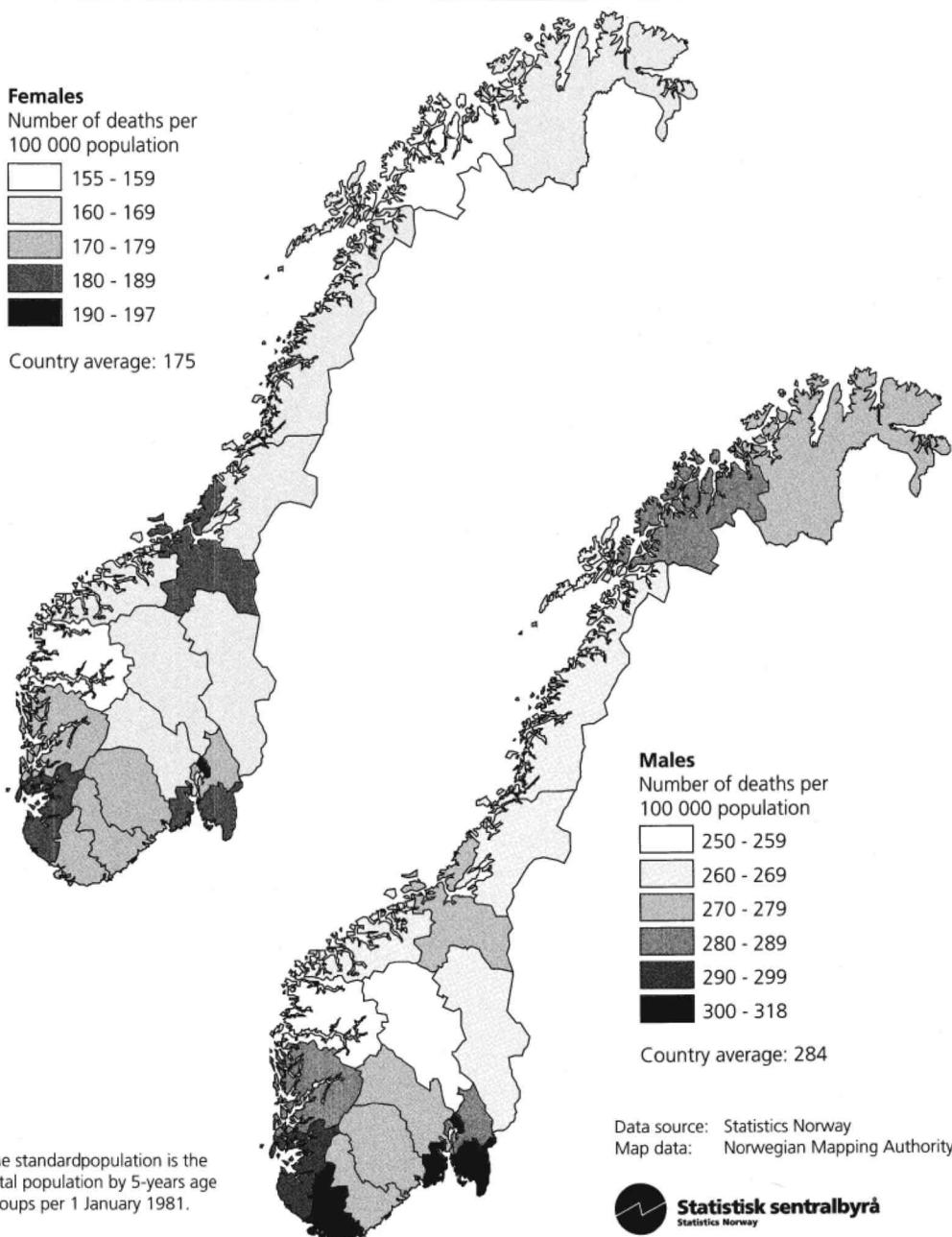
### Death rates from cardiovascular diseases<sup>1</sup>. Deaths per 100 000 population

Year <sup>2</sup>	All ages	Age					
		- 39	40 - 49	50 - 59	60 - 69	70 - 79	80 -
<b>Males</b>							
1971 - 1975	554	7	139	458	1 315	3 542	8 688
1976 - 1980	540	6	127	454	1 246	3 252	7 834
1981 - 1985	550	7	107	432	1 190	3 168	7 724
1986 - 1990	542	7	93	373	1 143	3 025	7 654
1991 - 1995	483	6	72	257	939	2 624	7 228
1990	533	7	86	332	1 052	2 976	7 737
1991	504	6	73	290	1 055	2 767	7 282
1992	498	5	79	288	954	2 732	7 394
1993	492	5	74	252	927	2 725	7 372
1994	455	7	67	229	866	2 455	6 913
1995	465	5	68	240	886	2 437	7 170
<b>Females</b>							
1971 - 1975	462	3	36	129	534	2 273	7 640
1976 - 1980	449	3	30	115	472	1 931	6 740
1981 - 1985	463	3	23	104	405	1 728	6 365
1986 - 1990	477	3	23	94	391	1 584	6 140
1991 - 1995	462	3	19	71	334	1 358	5 856
1990	487	3	22	84	361	1 592	6 152
1991	473	3	15	72	369	1 497	5 941
1992	468	2	19	84	357	1 396	5 908
1993	476	3	19	71	329	1 384	6 073
1994	445	3	21	69	304	1 251	5 691
1995	447	3	19	61	308	1 254	5 678

<sup>1</sup>Revised figures in accordance with ICD 1965. <sup>2</sup>Annual average for the five-year period.

Source: NOS Causes of Death 1995. More information: Division for Health Statistics.

# 14 Age-standardized rates from malignant neoplasms, males and females. County. 1991-1995



## Health and social conditions

### 89 Violent deaths

Cause of death	1989	1990	1991	1992	1993	1994	1995
Accidents, total . . . . .	2 054	1 953	1 780	1 742	1 786	1 656	1 663
Railway transport . . . . .	7	12	10	11	11	3	4
Motor vehicle transport . . . . .	411	353	339	341	289	302	341
Other land transport . . . . .	13	10	8	13	12	5	8
Air and space transport . . . . .	64	29	9	11	16	7	16
Water transp., excl. drowning . . . . .	12	1142	10	10	13	11	6
Drowning in fishing and shipping . . . . .	15	13	17	15	20	11	8
Drowning from small boat . . . . .	74	61	48	65	46	37	33
Drowning, other . . . . .	89	76	84	76	65	78	72
Poisoning . . . . .	108	86	104	95	92	74	80
Fall . . . . .	1 014	920	923	872	993	914	896
Struck by falling object . . . . .	11	22	14	17	20	16	18
Fire, burns . . . . .	65	68	63	73	59	54	57
Suffocation . . . . .	47	44	50	42	52	50	27
Firearms, explosives . . . . .	2	6	11	9	9	6	6
Machinery . . . . .	7	7	9	4	8	4	10
Electric current . . . . .	3	4	5	3	3	1	1
Avalanches etc. . . . .	9	5	1	5	2	7	3
Other accidents (incl. late effects) . . . . .	103	95	75	80	76	76	77
Injuries of undetermined circumstances . . . . .	34	19	23	37	17	24	18
Suicides, total . . . . .	660	658	675	616	590	531	548
Homicides . . . . .	55	49	66	47	42	34	45
War . . . . .	-	-	1	-	-	-	-

<sup>1</sup>135 died in the fire on Scandinavian Star 7 April 1990 (a total of 158 died).

Source: NOS Causes of Death 1995. More information: Division for Health Statistics.

### 90 Suicide, by sex and age

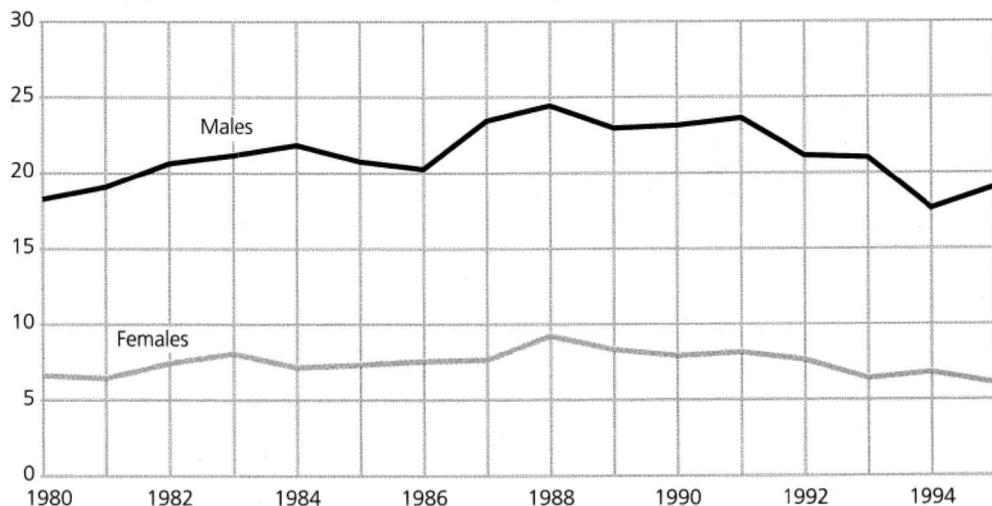
Age	Males							Females						
	1951- 1955	1961- 1965	1971- 1975	1976- 1980	1981- 1985	1986- 1990	1991- 1995	1951- 1955	1961- 1965	1971- 1975	1976- 1980	1981- 1985	1986- 1990	1991- 1995
Average number of deaths per year														
All ages . . . . .	185	212	271	345	424	477	437	56	62	94	128	153	174	155
10 - 14 . . . . .	-	1	2	1	4	4	5	0	0	0	0	0	1	2
15 - 19 . . . . .	2	4	10	20	25	28	28	1	1	3	4	6	8	7
20 - 29 . . . . .	19	19	43	65	84	99	91	4	5	17	24	20	21	18
30 - 39 . . . . .	33	35	34	52	74	83	77	7	8	11	17	27	31	25
40 - 49 . . . . .	40	48	53	50	61	84	81	12	12	16	21	25	34	31
50 - 59 . . . . .	44	49	60	70	76	62	50	14	19	21	31	31	26	21
60 - 69 . . . . .	31	34	41	50	59	61	50	12	10	18	21	27	29	24
70 - . . . . .	16	22	28	37	41	55	55	6	7	8	10	17	25	27
Deaths per 100 000 population														
All ages . . . . .	11.1	11.6	13.8	17.2	20.7	22.9	20.5	3.3	3.4	4.7	6.3	7.3	8.2	7.1
10 - 14 . . . . .	-	0.1	0.4	0.3	0.8	1.0	3.9	0.0	0.0	0.0	0.0	0.1	0.3	1.3
15 - 19 . . . . .	2.1	2.9	6.4	12.4	15.0	16.7	19.0	0.6	0.7	2.0	2.5	3.5	5.0	5.1
20 - 29 . . . . .	7.9	8.5	13.8	20.6	26.5	29.7	26.7	1.8	2.2	5.8	8.0	6.5	6.6	5.5
30 - 39 . . . . .	12.5	15.2	15.7	19.2	23.5	26.0	23.8	2.7	3.6	5.3	6.8	9.2	10.3	8.0
40 - 49 . . . . .	17.3	18.9	23.8	24.8	28.6	31.2	26.1	5.2	4.9	7.3	10.4	12.0	13.1	10.6
50 - 59 . . . . .	23.7	22.6	25.0	30.0	36.2	32.4	24.6	7.3	8.3	8.5	13.0	14.5	13.3	10.5
60 - 69 . . . . .	25.0	20.9	22.0	25.2	28.8	30.6	27.4	8.2	5.8	8.6	9.7	12.0	13.1	12.1
70 - . . . . .	18.1	19.2	19.4	23.4	23.5	29.8	27.8	4.5	4.5	4.0	4.3	6.6	8.9	8.8

Source: NOS Causes of Death 1995. More information: Division for Health Statistics.

## 15

## Suicide per 100 000 population. Males and females

Per 100 000 population



## 91 Cremations. 1998

Municipality	Cremations			Municipality	Cremations		
	Residents	Per cent <sup>1</sup>	Non-residents		Residents	Per cent <sup>1</sup>	Non-residents
<b>The whole country ..</b>	<b>10 544</b>	<b>231</b>	<b>3 076</b>	Larvik .....	175	39	17
Halden.....	84	25	6	Tinn.....	193	37	108
Sarpsborg.....	189	39	8	Arendal.....	83	21	41
Fredrikstad.....	223	29	24	Kristiansand.....	116	19	32
Moss.....	213	75	305	Stavanger.....	287	33	77
Askim.....	46	32	51	Haugesund.....	96	31	20
Bærum.....	546	68	109	Bergen.....	1 367	67	127
Asker.....	200	71	21	Odda.....	38	33	11
Skedsmo.....	200	59	246	Kristiansund.....	159	74	24
Oslo.....	3 512	65	376	Ålesund.....	199	57	27
Hamar.....	237	70	243	Trondheim.....	717	55	81
Kongsvinger.....	45	21	46	Orkdal.....	30	29	19
Gjøvik.....	117	37	221	Røros.....	23	37	13
Drammen.....	443	78	282	Steinkjer.....	90	41	37
Kongsberg.....	72	35	15	Verdal.....	21	17	36
Ringerike.....	163	47	83	Narvik.....	46	26	1
Borre.....	122	55	69	Vestvågøy.....	12	8	37
Tønsberg.....	176	44	135	Harstad.....	11	6	94
Sandefjord.....	199	44	21	Tromsø.....	63	17	4

<sup>1</sup>Cremated resident in the municipality in per cent of deaths by residents in the municipality. <sup>2</sup>Cremated total in per cent of all deaths.  
**Source:** Ministry of Education, Research and Church Affairs. **More information:** Division for Health Statistics.

## Health and social conditions

### 92 Percentage of disease, injuries and handicaps in different age-groups. 1995

	All	0-6 years	7-15 years	16-24 years	25-44 years	45-66 years	67-79 years	80+ years
<b>All diseases</b>	<b>60</b>	<b>29</b>	<b>34</b>	<b>52</b>	<b>60</b>	<b>73</b>	<b>85</b>	<b>88</b>
Nervous conditions .....	7	1	4	5	7	9	13	10
Diseases of nervous system .....	6	1	2	5	8	8	6	4
Diseases of eye and ear .....	11	3	4	6	6	13	29	48
Cardiovascular diseases .....	15	1	1	2	8	24	44	51
Diseases of respiratory system .....	18	14	17	25	19	17	16	15
Ulcer etc.....	3	0	0	1	2	4	8	6
Other diseases of digestive system.....	4	2	1	1	2	6	9	11
Diseases of genito-urinary system .....	4	1	1	1	2	5	11	11
Diseases of the skin .....	10	8	8	11	12	8	8	7
Dis. of the musculo-skeletal system ...	26	3	4	13	24	42	48	40
Other diseases.....	11	3	4	5	10	15	23	28
Injuries.....	4	0	2	3	4	6	7	9
Number of respondents.....	10 248	998	1 148	1 297	2 823	2 381	829	772

<sup>1</sup>Refers to disease, injury or handicap on the time of interview (with a duration of 6 months or more).

**Source:** National Health Survey 1995. **More information:** Division for Health Statistics.

### 93 Long-term disability, by sex and age. 1995. Per cent

	Males					Females						
	Total	16-24 years	25-44 years	45-66 years	67-79 years	80+ years	Total	16-24 years	25-44 years	45-66 years	67-79 years	80+ years
Strongly reduced working capacity.....	10	1	5	16	25	30	13	2	7	18	22	32
Reduced mobility.....	9	2	4	10	24	43	14	5	5	14	35	60
Reduced capacity to carry .....	2	0	0	3	8	16	10	2	3	9	26	49
Reduced eye sight .....	1	0	0	0	3	7	2	1	1	1	4	20
Reduced hearing .....	2	0	0	1	10	16	2	0	1	1	6	15
Disabled <sup>1</sup> .....	16	3	8	21	41	57	23	9	13	24	49	77

<sup>1</sup>Persons with strongly reduced working capacity, reduced mobility, capacity to carry, eye sight or hearing.

**Source:** NOS Survey of Level of Living 1995. **More information:** Division for Health Statistics.

### 94 Percentage in need of help or care among adults 67 years or older living at home. 1995

	All	Age		
		67-79 years	80+ years	
<b>All</b>				
In need of help .....	31		22	52
In need of care .....	8		6	14
<b>Males</b>				
In need of help .....	22		14	45
In need of care .....	7		4	13
<b>Females</b>				
In need of help .....	37		28	56
In need of care .....	10		7	15
Number of respondents.....	1 601		829	772

**Source:** National Health Survey 1995. **More information:** Division for Health Statistics.

## 95 Dental status. Number of own teeth. 1995. Per cent

	All	Age				
		16-24 years	25-44 years	45-66 years	67-79 years	80+ years
<b>Total</b> .....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
20 or more teeth .....	80	100	98	76	39	20
1-19 teeth .....	12	0	2	19	31	31
None teeth.....	8	0	0	6	30	49
<b>Males, total</b> .....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
20 or more teeth .....	81	100	98	75	41	21
1-19 teeth .....	12	0	3	19	31	35
None teeth.....	7	0	0	6	28	44
<b>Females, total</b> .....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
20 or more teeth .....	79	100	99	76	38	19
1-19 teeth .....	12	0	1	18	31	29
None teeth.....	10	0	0	6	31	52
Number of respondents.....	8 094	1 297	2 823	2 380	824	770

Source: National Health Survey 1995. More information: Division for Health Statistics.

## 96 New cases of cancer diagnosed, by sex and primary site

Primary site	Males				Females			
	1993	1994	1995	1996	1993	1994	1995	1996
<b>Total<sup>1</sup></b> .....	<b>10 176</b>	<b>10 285</b>	<b>10 321</b>	<b>10 551</b>	<b>9 384</b>	<b>9 492</b>	<b>9 864</b>	<b>10 229</b>
Lip, oral cavity, pharynx .....	259	255	248	266	115	147	125	154
Digestive organs.....	2 435	2 370	2 453	2 373	2 278	2 329	2 401	2 287
Respiratory organs.....	1 427	1 416	1 409	1 439	592	620	632	712
Breast and genital organs.....	2 526	2 660	2 576	2 710	3 545	3 570	3 721	3 975
Urinary organs.....	1 108	1 145	1 085	1 144	443	488	495	504
Other and unspecified sites .....	1 646	1 709	1 806	1 830	1 819	1 741	1 919	1 972
Lymphatic and haematopoietic tissue...	775	730	744	789	592	597	571	625

<sup>1</sup>Revised figures. ICD-7 numbers 140-207.

Source: The Cancer Registry of Norway. More information: Division for Health Statistics.

## Health and social conditions

### 97 New cases of cancer, by age

Sex and age	Notified cases <sup>1</sup>					Per 100 000 popul.				
	1992	1993	1994	1995	1996	1992	1993	1994	1995	1996
<b>Males</b>										
Total . . . . .	10 112	10 176	10 285	10 321	10 551	477	477	480	479	487
0 - 14 . . . . .	59	71	77	61	84	14	17	18	14	19
15 - 19 . . . . .	29	35	30	25	33	19	25	21	18	24
20 - 24 . . . . .	56	61	58	50	63	33	38	37	31	40
25 - 29 . . . . .	97	109	102	86	109	56	63	58	48	62
30 - 39 . . . . .	258	214	236	236	228	80	66	72	71	68
40 - 49 . . . . .	550	498	543	543	505	179	159	172	171	160
50 - 59 . . . . .	971	989	1 038	1 062	167	500	495	497	482	500
60 - 69 . . . . .	2 512	2 513	2 380	2 450	2 472	1 353	1 385	1 346	1 416	1 453
70 - 79 . . . . .	3 714	3 747	3 757	3 765	3 833	2 636	2 636	2 622	2 618	2 664
80 - . . . . .	1 866	1 939	2 064	2 043	2 057	3 383	3 455	3 614	3 514	3 482
<b>Females</b>										
Total . . . . .	9 187	9 384	9 492	9 864	10 229	424	431	433	448	462
0 - 14 . . . . .	46	65	60	57	69	12	16	15	13	17
15 - 19 . . . . .	29	25	34	30	20	20	17	26	23	15
20 - 24 . . . . .	58	39	61	48	40	36	24	39	30	26
25 - 29 . . . . .	94	111	100	84	103	58	67	60	50	61
30 - 39 . . . . .	388	466	415	428	411	126	150	133	136	129
40 - 49 . . . . .	953	949	996	1 031	1 057	329	321	332	342	350
50 - 59 . . . . .	1 128	1 208	1 314	1 379	1 571	579	604	632	632	683
60 - 69 . . . . .	1 927	1 932	1 828	1 887	1 960	947	976	949	1 002	1 061
70 - 79 . . . . .	2 654	2 654	2 727	2 808	2 703	1 390	1 380	1 413	1 457	1 410
80 - . . . . .	1 910	1 936	1 957	2 112	2 295	1 734	1 723	1 704	1 807	1 923

<sup>1</sup>Revised figures. ICD-7 numbers 140-207.

Source: The Cancer Registry of Norway. More information: Division for Health Statistics.

### 98 Notified cases of tuberculosis<sup>1</sup>, by site

Site	Cases, total					New cases				
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998
<b>Total . . . . .</b>	<b>238</b>	<b>236</b>	<b>217</b>	<b>205</b>	<b>244</b>	<b>187</b>	<b>184</b>	<b>182</b>	<b>168</b>	<b>178</b>
Lung . . . . .	149	146	146	130	156	..	..	..	..	..
Intestines . . . . .	4	3	5	2	1	..	..	..	..	..
Genito-urinary system . . . . .	12	15	12	14	17	..	..	..	..	..
Bones and joints . . . . .	11	10	6	5	9	..	..	..	..	..
Lymphatic system . . . . .	32	29	23	30	36	..	..	..	..	..
Skin and subcutaneous cellular tissue . . . . .	3	3	1	-	1	..	..	..	..	..
Other . . . . .	27	30	24	24	24	..	..	..	..	..
Per 100 000 population										
<b>Total . . . . .</b>	<b>5.5</b>	<b>5.4</b>	<b>5.0</b>	<b>4.7</b>	<b>5.5</b>	<b>4.3</b>	<b>4.2</b>	<b>4.2</b>	<b>3.8</b>	<b>4.0</b>
Lung . . . . .	3.4	3.3	3.3	3.0	3.5	..	..	..	..	..
Intestines . . . . .	0.1	0.1	0.1	0.0	0.0	..	..	..	..	..
Genito-urinary system . . . . .	0.3	0.3	0.3	0.3	0.4	..	..	..	..	..
Bones and joints . . . . .	0.3	0.2	0.1	0.1	0.2	..	..	..	..	..
Lymphatic system . . . . .	0.7	0.7	0.5	0.7	0.8	..	..	..	..	..
Skin and subcutaneous cellular tissue . . . . .	0.1	0.1	0.0	-	0.0	..	..	..	..	..
Other . . . . .	0.6	0.7	0.5	0.5	0.5	..	..	..	..	..

Source: National Health Screening Service, National Tuberculosis Register. More information: Division for Health Statistics.

# 99 Notified cases of infectious diseases

Diagnosis	1995	1996	1997	1998
<b>Individually notified cases</b>				
Campylobacter enteritis . . . . .	1 046	1 143	1 178	1 700
Giardiasis . . . . .	206	198	290	373
Hepatitis . . . . .	388	638	547	1 001
Lyme disease . . . . .	134	121	143	179
Meningitis . . . . .	72	86	111	147
Meningococcal infections . . . . .	158	138	113	107
Malaria . . . . .	80	101	107	89
Pneumococcal disease . . . . .	700	885	816	890
Salmonella . . . . .	1 034	1 239	1 393	1 494
Shigellosis . . . . .	148	173	163	171
Streptococcus group A and B . . . . .	198	189	251	351
Yersinosis . . . . .	149	121	108	140
Other infectious disease . . . . .	528	..	..	..
<b>Summarily notified cases</b>				
Influenza . . . . .	187 738	106 747	179 124	..
Streptococcal infections . . . . .	90 624	96 282	91 464	..
Mononucleosis . . . . .	..	..	..	..
Acute gastroenteritis . . . . .	41 883	43 961	37 975	..
Food poisoning, probably bacterial . . . . .	..	..	..	..
Gonorrhoea . . . . .	174	223	194	..
Syphilis . . . . .	6	7	11	..
Lymphogranuloma venereum and chancroid . . . . .	1	-	1	..
Genital chlamydia . . . . .	9 389	11 062	9 889	..

Source: National Institute of Public Health, MSIS. More information: Division for Health Statistics.

# 100 HIV infections, by risk factor and year of diagnosis

Risk factor	1984-1998													
	Num- ber	Per cent	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
All risk factors . . . . .	1 869	100.0	193	145	135	90	142	105	113	94	105	116	112	98
Homo-/bisexual male (A) . . . . .	695	37.2	72	46	48	36	59	28	44	37	45	35	30	30
Intravenous drugabuser (B) . . .	397	21.2	67	31	24	19	14	12	12	11	9	8	11	7
Combination of A and B . . . . .	32	1.7	1	2	5	3	2	-	1	1	2	1	-	1
Haemophilia/coagulation disorder . . . . .	21	1.1	-	-	-	-	-	-	-	-	-	-	-	-
Transfusion . . . . .	23	1.2	5	10	1	-	1	2	1	-	-	-	-	-
Heterosexual contact . . . . .	340	18.2	29	33	22	18	22	28	25	17	24	33	39	33
High endemic area . . . . .	313	16.7	19	20	30	11	40	31	29	17	23	31	29	26
Child of HIV pos. mother . . . . .	11	0.6	-	-	3	2	1	-	-	-	-	3	-	1
Other/unknown . . . . .	37	2.0	-	3	2	1	3	4	1	11	2	5	3	-

Source: National Institute of Public Health. More information: Division for Health Statistics.

## Health and social conditions

### 101 New cases of aids, by risk factor and year of notification. Deaths from aids

Risk factor	1983-1998														
	Number	Per cent	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>New cases of aids, total....</b>	<b>639</b>	<b>100.0</b>	<b>20</b>	<b>35</b>	<b>25</b>	<b>43</b>	<b>59</b>	<b>59</b>	<b>50</b>	<b>64</b>	<b>74</b>	<b>67</b>	<b>56</b>	<b>34</b>	<b>32</b>
Homo-/bisexual male (A) ....	343	53.7	14	27	17	32	30	32	22	38	33	35	24	11	11
Intravenous drugabuser (B) ....	97	15.2	-	2	1	3	11	16	6	11	17	6	11	8	4
Combination of A and B ....	12	1.9	-	-	-	1	2	-	2	2	2	2	1	-	-
Haemophilia/coagulation disorder.....	10	1.6	2	-	1	1	2	-	-	-	2	-	1	-	-
Transfusion .....	19	3.0	2	3	3	1	-	3	2	2	-	1	-	-	-
Heterosexual contact.....	99	15.5	2	2	3	2	11	5	9	8	10	17	10	11	9
High endemic area .....	39	6.1	-	1	-	1	1	2	5	3	6	5	7	3	5
Child of HIV pos. mother.....	6	0.9	-	-	-	1	-	-	1	-	1	-	1	-	2
Other/unknown.....	14	2.2	-	-	-	1	2	1	3	-	3	1	1	1	1
Deaths from aids .....	509	.	12	22	23	28	38	39	57	72	54	58	46	23	25

Source: National Institute of Public Health. More information: Division for Health Statistics.

### 102 Reported injuries, by sex and industry<sup>1</sup>. 1998\*

Industry	Reported injuries			Injuries causing death, total
	Total	Males	Females	
<b>Total.....</b>	<b>37 458</b>	<b>23 888</b>	<b>11 395</b>	<b>99</b>
Agriculture, forestry and fishing .....	927	..	..	27
Oil and gas extraction .....	871	..	..	-
Manufacturing, mining and quarrying.....	10 442	9 108	1 334	16
Electricity, gas and water supply .....	520	486	34	-
Construction .....	3 739	3 618	121	15
Domestic trade, hotels, restaurants .....	2 783	1 904	879	3
Transport and communication.....	3 598	..	..	32
Financial intermediation.....	109	33	76	-
Real estate, business activities .....	942	668	274	1
Other services .....	10 748	4 037	6 711	5
Unknown .....	2 779	1 455	1 324	-

<sup>1</sup>There are assumed to be lack of reports of injuries in most of the industries. <sup>2</sup>Exclusive persons in agriculture, forestry and fishing, oil and gas extraction, transport and communication.

Source: Directorate of Labour Inspection, Norwegian Petroleum Directorate and Norwegian Maritime Directorate.

More information: Division for Social Welfare Statistics.

# 103 Induced legal abortions. Woman's county of residence

County of residence	Number				Per 1 000 women 15-49 years				Percentage of live births			
	1990	1996	1997	1998	1990	1996	1997	1998	1990	1996	1997	1998
<b>The whole country . . . . .</b>	<b>15 551</b>	<b>14 311</b>	<b>13 985</b>	<b>14 028</b>	<b>14.8</b>	<b>13.4</b>	<b>13.1</b>	<b>13.2</b>	<b>25.5</b>	<b>23.5</b>	<b>23.4</b>	<b>24.1</b>
Østfold . . . . .	721	734	740	742	12.3	12.7	12.8	12.9	24.0	25.5	25.8	26.6
Akershus . . . . .	1 633	1 254	1 437	1 497	14.6	11.2	12.8	13.2	26.6	20.6	23.1	24.9
Oslo . . . . .	3 304	2 737	2 601	2 587	27.5	21.0	19.8	19.5	45.2	35.3	33.4	33.7
Hedmark . . . . .	570	505	557	535	13.0	11.8	13.1	12.8	26.5	24.2	28.4	28.0
Oppland . . . . .	537	580	511	500	12.4	13.6	12.1	12.0	24.0	28.8	24.9	24.6
Buskerud . . . . .	765	693	667	725	13.6	12.4	11.9	13.0	25.7	24.3	23.0	25.9
Vestfold . . . . .	626	580	657	634	12.9	1.7	13.2	12.7	24.8	23.2	25.5	26.8
Telemark . . . . .	496	458	453	460	12.8	11.9	11.8	12.1	24.2	23.1	24.1	24.8
Aust-Agder . . . . .	241	203	222	229	10.3	8.4	9.2	9.5	18.7	15.5	17.0	18.4
Vest-Agder . . . . .	303	341	331	356	8.6	9.4	9.1	9.8	14.0	15.5	16.0	17.7
Rogaland . . . . .	870	878	880	890	10.3	9.8	9.8	9.8	15.4	15.2	15.3	15.7
Hordaland . . . . .	1 319	1 177	1 127	1 150	13.1	11.4	10.9	11.2	20.8	18.4	18.6	19.3
Sogn og Fjordane . . . . .	269	266	224	228	11.0	10.7	9.0	9.3	18.0	16.9	5.2	15.6
Møre og Romsdal . . . . .	632	562	540	526	11.2	9.9	9.6	9.4	19.0	17.3	17.6	17.1
Sør-Trøndelag . . . . .	976	807	833	764	15.6	12.8	13.2	12.2	26.4	21.7	23.2	21.3
Nord-Trøndelag . . . . .	348	341	303	350	11.5	11.5	10.3	12.1	19.4	19.1	18.4	21.8
Nordland . . . . .	904	857	837	785	15.9	15.2	14.9	14.3	27.3	26.0	25.8	25.9
Troms . . . . .	653	637	580	562	17.4	16.9	15.6	15.4	29.1	28.8	27.4	27.2
Finnmark . . . . .	371	375	336	376	19.5	19.8	17.9	19.1	30.3	30.5	27.4	30.7
Abroad . . . . .	12	10	7	9	..	..	..	..	..	..	..	..
Unknown . . . . .	1	316	142	155	..	..	..	..	..	..	..	..

<sup>1</sup>Including women with residence unknown and abroad.

**Source:** Weekly Bulletin of Statistics (1990), The National Board of Health (1995), Weekly Bulletin of Statistics (1996-1998).

**More information:** Division for Health Statistics.

# 104 Induced abortions, by age

Age	Induced abortions, total						Per 1 000 women					
	1990	1994	1995	1996	1997	1998	1990	1994	1995	1996	1997	1998
<b>All . . . . .</b>	<b>15 551</b>	<b>14 533</b>	<b>13 762</b>	<b>14 311</b>	<b>13 985</b>	<b>14 028</b>	<b>15.7</b>	<b>13.5</b>	<b>12.8</b>	<b>13.4</b>	<b>13.1</b>	<b>13.2</b>
- 14 . . . . .	28	:	:	45	33	26	1.1	:	:	21.8	21.3	21.0
- 15 . . . . .	143	:	:	113	140	106	5.1	:	:	4.4	5.4	4.2
- 16 . . . . .	412	:	:	332	327	320	13.8	:	:	12.8	12.7	12.4
- 17 . . . . .	660	:	:	494	498	491	21.8	:	:	19.1	19.3	19.0
- 18 . . . . .	856	:	:	682	710	650	26.8	:	:	26.1	27.2	25.0
- 19 . . . . .	998	:	:	720	755	826	30.8	:	:	27.1	29.0	31.5
20 - 24 . . . . .	4 710	:	3 898	3 569	3 662	28.7	:	:	:	25.4	24.7	25.8
25 - 29 . . . . .	3 426	:	3 435	3 259	3 201	21.7	:	:	:	20.3	19.3	19.2
30 - 34 . . . . .	2 213	:	2 443	2 481	2 529	14.3	:	:	:	15.0	14.9	15.1
35 - 39 . . . . .	1 489	:	1 438	1 476	1 512	9.9	:	:	:	9.2	9.5	9.6
40 - 44 . . . . .	553	:	493	539	518	3.6	:	:	:	3.2	3.5	3.3
45 - . . . . .	63	:	60	48	47	<sup>3</sup> 0.5	:	:	:	<sup>3</sup> 0.4	<sup>3</sup> 0.3	<sup>3</sup> 0.3
Unknown . . . . .	-	:	158	150	140	..	..	..	..	..	..	..

<sup>1</sup>Age 13-50 years. <sup>2</sup>Age 13-14 years. <sup>3</sup>Age 45-50 years.

**Source:** Weekly Bulletin of Statistics (1990,1994, 1996-1998). The National Board of Health (1995). **More information:** Division for Health Statistics.

## Health and social conditions

### 105 Induced sterilizations, by sex and age. County. 1997

County	Total	Males				Females					
		Total	-24	25-34	35-44	45-	Total	-24	25-34	35-44	45-
The whole country 1995 .....	17 222	12 697	-	555	1 675	467	14 525	23	1 267	3 008	227
The whole country 1996 .....	17 914	13 095	3	641	1 910	541	14 819	10	1 359	3 198	252
The whole country 1997 .....	17 700	13 337	4	687	2 052	594	14 363	19	1 248	2 847	249
<b>1997</b>											
Østfold .....	287	98	-	26	55	17	189	2	44	131	12
Akershus .....	413	94	1	18	57	18	319	1	91	207	20
Oslo .....	697	313	-	48	184	81	384	1	96	269	18
Hedmark .....	522	199	-	32	126	41	323	-	77	228	18
Oppland .....	168	3	-	-	1	2	165	1	53	103	8
Buskerud .....	415	158	-	32	93	33	257	2	84	162	9
Vestfold .....	300	235	2	66	134	33	65	-	21	42	2
Telemark .....	469	295	-	82	170	43	174	1	61	105	7
Aust-Agder .....	331	163	1	44	92	26	168	1	58	104	5
Vest-Agder .....	558	286	-	64	172	50	272	-	96	166	10
Rogaland .....	519	377	-	74	252	51	142	2	53	81	6
Hordaland .....	706	546	-	103	344	99	160	-	43	102	15
Sogn og Fjordane .....	201	87	-	15	62	10	114	-	20	84	10
Møre og Romsdal .....	482	95	-	15	66	14	387	-	96	262	29
Sør-Trøndelag .....	429	86	-	13	53	20	343	1	102	220	20
Nord-Trøndelag .....	375	74	-	10	46	18	301	3	78	200	20
Nordland .....	460	135	-	26	86	23	325	2	96	209	18
Troms .....	294	86	-	18	55	13	208	2	63	129	14
Finnmark .....	74	7	-	1	4	2	67	-	16	43	8

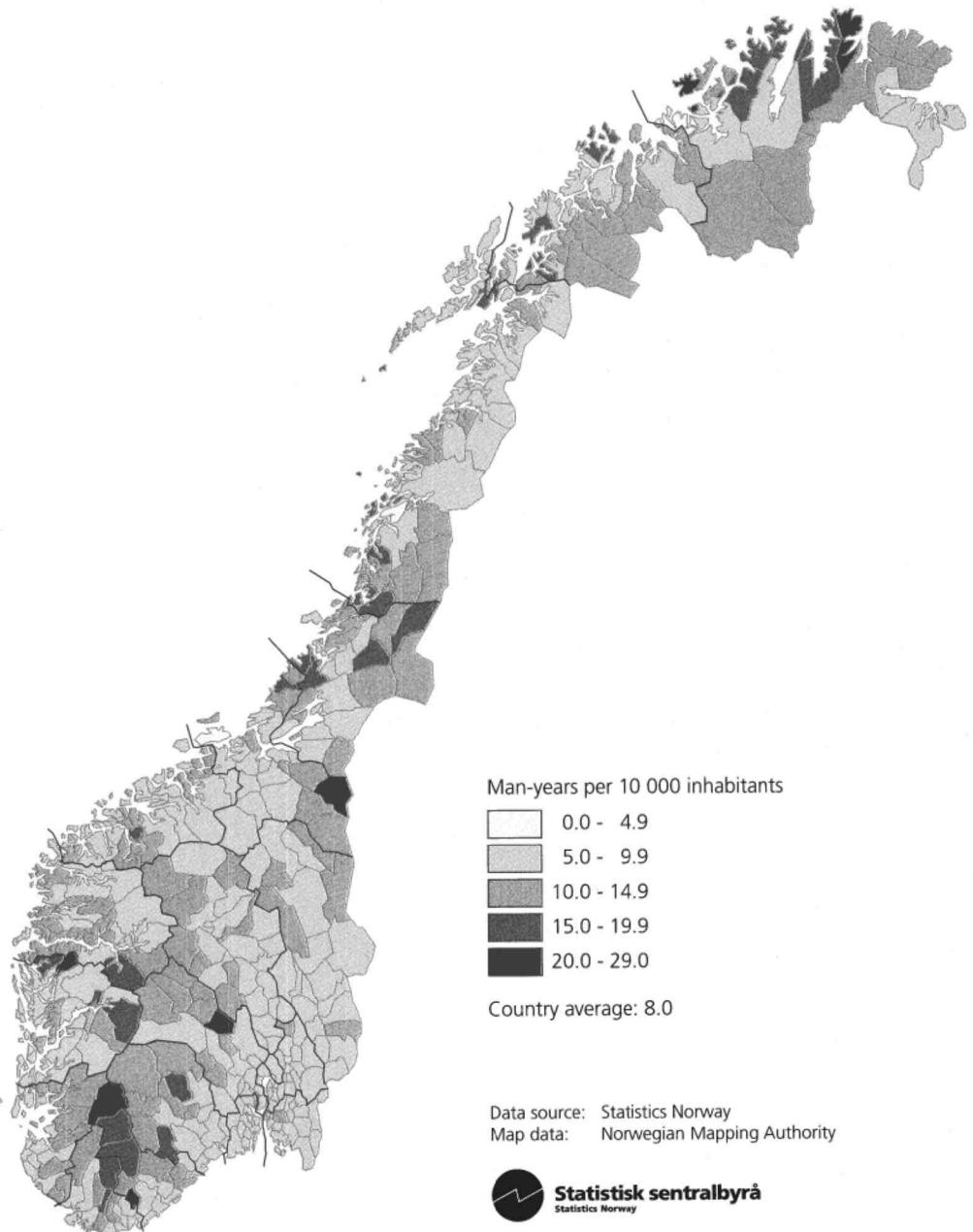
<sup>1</sup>Including age not stated.

Source: Weekly Bulletin of Statistics no. 35/98. More information: Division for Health Statistics.

### 106 Occupational groups in municipal health service excluded personnel working in institutions. County. 1997

County	Physicians		Physiotherapists		Midwives		Health visitors	
	Man-years	Man-years per 10 000 inhabitants	Man-years	Man-years per 10 000 inhabitants	Man-years	Man-years per 10 000 inhabitants	Man-years	Man-years per 10 000 inhabitants
<b>The whole country.....</b>	<b>3 345.3</b>	<b>7.6</b>	<b>3 247.2</b>	<b>7.4</b>	<b>236.4</b>	<b>0.5</b>	<b>1 570.7</b>	<b>3.6</b>
Østfold .....	173.0	7.1	165.6	6.8	6.4	0.3	80.2	3.3
Akershus .....	297.4	6.6	344.6	7.6	14.0	0.3	170.6	3.8
Oslo .....	388.1	7.8	459.2	9.2	19.7	0.4	166.4	3.3
Hedmark .....	142.8	7.7	150.7	8.1	7.7	0.4	59.9	3.2
Oppland .....	151.7	8.3	153.4	8.4	7.5	0.4	60.3	3.3
Buskerud .....	177.2	7.6	211.2	9.1	10.8	0.5	77.5	3.3
Vestfold .....	142.2	6.8	144.7	6.9	5.1	0.2	70.4	3.4
Telemark .....	129.0	7.9	109.7	6.7	13.1	0.8	56.2	3.4
Aust-Agder .....	85.2	8.4	71.2	7.0	5.4	0.5	39.4	3.9
Vest-Agder .....	123.0	8.1	99.9	6.5	7.8	0.5	53.4	3.5
Rogaland .....	242.2	6.6	206.6	5.7	16.0	0.4	118.7	3.3
Hordaland .....	302.2	7.0	306.1	7.1	23.4	0.5	135.2	3.2
Sogn og Fjordane .....	93.5	8.7	72.8	6.8	15.0	1.4	42.5	3.9
Møre og Romsdal .....	197.1	8.1	161.1	6.7	21.4	0.9	87.8	3.6
Sør-Trøndelag .....	183.7	7.1	159.8	6.2	12.0	0.5	98.9	3.8
Nord-Trøndelag .....	97.6	7.7	82.0	6.5	9.9	0.8	51.5	4.1
Nordland .....	211.8	8.9	168.6	7.0	20.0	0.8	97.9	4.1
Troms .....	127.2	8.5	123.8	8.2	9.1	0.6	68.4	4.6
Finnmark .....	80.3	10.7	56.1	7.5	11.9	1.6	35.5	4.7

Source: Norwegian Board of Health. More information: Division for Health Statistics.

**16** Physicians in municipal health services. Man-years per 10 000 inhabitants. 1997

## Health and social conditions

### 107 Number of beds, discharges, bed-days and out-patient consultations in health institutions<sup>1</sup>. 1997

Type of institution	Beds 31 Dec.	Discharges	Bed-days	Out-patient consultations
Somatic institutions . . . . .	15 041	<sup>3</sup> 672 493	<sup>3</sup> 4 457 105	3 224 863
Somatic hospitals . . . . .	14 377	<sup>4</sup> 662 881	<sup>5</sup> 4 260 279	3 171 746
Specialized somatic homes . . . . .	336	1 211	109 176	2 391
Institutions for rehabilitation . . . . .	210	2 568	56 911	2 029
Cottage hospitals and/or maternity homes . . . . .	118	5 833	30 739	3 419
Other somatic institutions . . . . .	-	-	-	45 278
Psychiatric institutions . . . . .	6 368	28 948	2 068 480	591 353
Mental hospitals <sup>2</sup> . . . . .	2 986	20 570	1 007 844	340 850
Psychiatric nursing homes, after care homes etc. . . . .	3 078	7 176	983 180	108 241
Psychiatric institutions for children and adolescents . . . . .	304	1 202	77 456	142 262

<sup>1</sup>All institutions within secondary health care services and private hospitals are included. <sup>2</sup>Mental hospitals include psychiatric wards in somatic hospitals and psychiatric clinics. <sup>3</sup>Excl. private hospitals. <sup>4</sup>Not including out-patients and foreign residents. <sup>5</sup>Preliminary figures. Not including out-patients and foreign residents.

Source: Material in Statistics Norway. More information: Division for Health Statistics.

### 108 Gross working expenses<sup>1</sup> in health institutions<sup>2</sup>, by type of institution. 1997. 1 000 kroner

Type of institution	Gross operating expenditure <sup>1</sup> , total	Wages and social expenditure	Medical equipment	Other equipment and maintenance	Medicine	Other medical consumption articles	Other operating expenditure	Transfers
<b>Total</b> . . . . .	<b>33 327 609</b>	<b>24 326 481</b>	<b>109 564</b>	<b>695 841</b>	<b>910 326</b>	<b>2 439 955</b>	<b>3 609 784</b>	<b>1 235 662</b>
Somatic institutions . . . . .	26 590 593	18 975 214	107 382	529 989	846 919	2 428 943	2 885 719	816 429
Somatic hospitals . . . . .	26 008 789	18 529 450	105 853	508 340	842 562	2 423 465	2 792 411	806 710
Specialized somatic homes . . . . .	220 462	170 856	276	9 299	2 387	1 672	34 295	1 677
Institutions for rehabilitation	256 114	196 594	475	9 842	672	513	44 360	3 658
Cottage hospitals and/or maternity homes . . . . .	63 959	48 919	264	990	1 002	1 006	7 700	4 078
Other somatic institutions . . . . .	41 269	29 395	514	1 518	296	2 287	6 953	306
Psychiatric institutions . . . . .	6 737 016	5 351 267	2 182	165 852	63 407	11 012	724 065	419 233
Mental hospitals <sup>3</sup> . . . . .	3 905 091	3 091 003	1 264	97 707	34 254	5 797	366 416	308 652
Psychiatric nursing homes, after care homes etc. . . . .	2 000 230	1 587 294	581	45 939	28 691	4 715	252 346	80 664
Psychiatric institutions for children and adolescents . . . . .	831 695	672 970	337	22 206	462	500	105 303	29 917

<sup>1</sup>Gross operating expenditure does not include capital costs, surplus or reserves. Staff cost for kindergarten and housing are not included. <sup>2</sup>All institutions within 2. line health services and private hospitals are included. <sup>3</sup>Mental hospitals include psychiatric wards in somatic hospitals and psychiatric clinics.

Source: Material in Statistics Norway. More information: Division for Health Statistics.

# 109 Man-years<sup>1</sup> in somatic institutions, by category of personnel and type of institution. 1997

Category of personnel	Somatic institutions	Somatic hospitals	Specialized somatic homes	Institutions for rehabilitation	Cottage hospitals and/or maternity homes	Other somatic institutions
<b>Man-years, total . . . . .</b>	<b>55 028</b>	<b>53 596</b>	<b>530</b>	<b>678</b>	<b>155</b>	<b>69</b>
Physicians . . . . .	6 258	6 216	4	20	5	13
Nurses . . . . .	19 684	19 441	95	89	42	18
Auxiliary nursing personnel . . . . .	5 323	5 045	143	86	50	-
Special-care nurses . . . . .	111	14	4	94	-	-
Children's nurse . . . . .	359	347	1	1	8	3
Other auxiliary nursing personnel . . . . .	538	430	85	13	9	1
Midwives . . . . .	1 065	1 048	-	-	17	-
Physiotherapists . . . . .	938	851	22	59	4	2
Medical laboratory technicians . . . . .	2 815	2 809	1	-	1	5
Radiographers . . . . .	1 055	1 047	3	-	-	6
Occupational therapists . . . . .	281	227	16	36	2	1
Unqualified occupational therapists . . . . .	92	57	29	5	-	-
Social workers . . . . .	204	175	5	25	-	-
Psychologists . . . . .	189	132	3	53	1	-
Administrative staff . . . . .	7 014	6 851	36	110	5	13
Other personnel . . . . .	9 102	8 907	86	87	12	10

<sup>1</sup>Man-years are full-time employees plus part-time employees (converted into full-time employees) at 31 December.

Source: Weekly Bulletin of Statistics. More information: Division for Health Statistics.

# 110 Man-years<sup>1</sup> in psychiatric institutions, by category of personnel and type of institution. 1997

Category of personnel	Total	Mental hospitals <sup>2</sup>	Psychiatric nursing homes, after care homes, etc.	Psychiatric institutions for children and adolescents
<b>Man-years, total . . . . .</b>	<b>15 504</b>	<b>8 851</b>	<b>4 635</b>	<b>2 019</b>
Psychiatrists . . . . .	542	392	67	83
Other physicians . . . . .	419	301	47	71
Psychologists . . . . .	936	485	108	344
Nurses qualified in psychiatry . . . . .	2 550	1 753	710	86
Other qualified nurses . . . . .	1 826	1 112	594	119
Special-care nurse . . . . .	271	109	78	84
Auxiliary nursing personnel . . . . .	3 287	1 854	1 412	22
Other auxiliary nursing personnel . . . . .	882	519	271	93
Physiotherapists . . . . .	104	80	18	6
Ergonomists . . . . .	238	154	74	10
Social workers (college-trained) . . . . .	643	303	100	240
Child welfare workers . . . . .	314	15	11	289
Teachers . . . . .	285	37	39	209
Unqualified occupational therapists . . . . .	388	188	183	16
Administrative staff . . . . .	1 231	715	296	220
Other personnel . . . . .	1 586	834	626	127

<sup>1</sup>Man-years are full-time employees plus part-time employees (converted into full-time employees) at 31 December. <sup>2</sup>Mental hospitals include psychiatric wards in somatic hospitals and psychiatric clinics.

Source: Weekly Bulletin of Statistics no. 43/98. More information: Division for Health Statistics.

## Health and social conditions

### 111 Discharges and bed-days in somatic hospitals, by sex and age. 1998<sup>1</sup>

Age <sup>2</sup>	Discharges in 1 000 <sup>3</sup>			Average number of bed-days per discharge <sup>4</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total.....</b>	<b>682</b>	<b>302</b>	<b>380</b>	<b>6.2</b>	<b>6.2</b>	<b>6.3</b>
0 - 4 years.....	44	26	18	5.2	5.0	5.3
5 - 9 "	17	10	7	3.3	3.3	3.3
10 - 14 "	12	6	6	3.8	3.7	4.0
15 - 19 "	18	8	10	3.7	4.0	3.6
20 - 24 "	30	9	21	4.1	4.1	4.0
25 - 29 "	47	10	36	4.3	4.3	4.3
30 - 34 "	47	12	35	4.4	4.4	4.4
35 - 39 "	34	12	22	4.7	4.6	4.8
40 - 44 "	29	13	16	5.0	4.9	5.0
45 - 49 "	32	16	16	5.4	5.2	5.5
50 - 54 "	40	21	20	5.8	5.6	6.0
55 - 59 "	36	19	17	6.3	6.2	6.5
60 - 64 "	37	20	17	6.8	6.6	7.2
65 - 69 "	46	25	21	7.4	7.2	7.7
70 - 74 "	56	29	27	7.9	7.8	8.1
75 - 79 "	65	31	33	8.4	8.1	8.7
80 - ".....	93	36	57	8.7	8.2	9.1

<sup>1</sup>Preliminary figures. <sup>2</sup>From this year on, age is based on year of birth, born in 1998=0 years, 1997=1 year etc. <sup>3</sup>Not including out-patients, patients in psychiatric wards and foreign residents. <sup>4</sup>Bed-days before 1.1.97 are not included.

**Source:** Norwegian Patient Register/Statistics Norway. **More information:** Division for Health Statistics.

# 112 Discharges<sup>1</sup> from somatic hospitals, by age and diagnosis. 1998<sup>2</sup>

Diagnosis <sup>3</sup>	Total	Age <sup>4</sup>						
		0-9	10-19	20-39	40-59	60-69	70-79	80+
<b>Total</b> .....	<b>682 271</b>	<b>61 447</b>	<b>30 267</b>	<b>157 293</b>	<b>136 816</b>	<b>82 552</b>	<b>120 874</b>	<b>93 022</b>
Infectious and parasitic diseases.....	16 052	4 666	1 157	2 923	2 518	1 273	1 830	1 685
Neoplasms.....	80 469	1 731	1 560	6 369	23 548	16 678	20 128	10 455
Malignant neoplasm of lip, oral cavity and pharynx.....	1 336	10	3	42	487	339	294	161
Malignant neoplasm of digestive organs and peritoneum.....	13 714	13	26	256	2 854	3 131	4 680	2 754
Malignant neoplasm of respiratory and intrathoracic organs.....	6 505	8	21	96	1 624	2 002	2 167	587
Malignant neoplasm of bone, connective tissue, skin and breast.....	11 150	109	323	907	4 503	2 070	2 105	1 133
Malignant neoplasm of genitourinary organs.....	21 439	80	80	1 417	5 082	5 055	6 204	3 521
Malignant neoplasm of other and unspecified sites.....	5 384	345	159	549	1 572	1 029	1 251	479
Malignant neoplasm of lymphatic and haematopoietic tissue.....	8 206	595	516	1 060	1 957	1 376	1 728	974
Benign neoplasms.....	8 841	454	335	1 559	4 304	1 007	854	328
Carcinoma in situ, neoplasms of uncertain behaviour or unspecified nature.....	3 894	117	97	483	1 165	669	845	518
Endocrine, nutritional and metabolic diseases and immunity disorders.....	10 339	765	690	1 940	2 381	1 196	1 836	1 531
Diabetes mellitus.....	5 387	204	445	1 026	1 129	643	1 101	839
Others.....	4 952	561	245	914	1 252	553	735	692
Diseases of blood and blood-forming organs.....	4 215	596	281	370	464	365	825	1 314
Diseases of the nervous system and sense organs.....	28 565	3 876	2 038	4 789	6 094	2 759	4 772	4 237
Diseases of the central nervous system .....	12 663	1 850	1 227	3 014	3 261	1 173	1 514	624
Disorders of the peripheral nervous system .....	2 461	125	106	458	822	345	437	168
Glaucoma .....	1 528	16	22	65	180	201	577	467
Cataract .....	4 125	7	17	47	179	284	1 243	2 348
Other disorders of the eye and adnexa .....	4 784	802	338	746	1 029	539	792	538
Diseases of the ear and mastoid process .....	3 004	1 076	328	459	623	217	209	92
Diseases of the circulatory system.....	106 092	316	297	3 594	21 691	20 881	33 768	25 545
Acute myocardial infarction.....	11 649	-	-	169	2 320	2 227	3 687	3 246
Angina pectoris .....	16 546	-	1	143	3 957	4 022	5 283	3 140
Other ischaemic heart diseases .....	12 142	6	-	181	3 639	3 229	3 745	1 342
Cerebrovascular disease.....	18 839	47	60	476	2 749	3 017	6 179	6 311
Cardiac dysrhythmias.....	11 280	71	66	481	2 256	2 215	3 718	2 473
Heart failure.....	8 152	18	2	21	397	972	2 856	3 886
Other diseases of the circulatory system.....	27 484	174	168	2 123	6 373	5 199	8 300	5 147
Diseases of the respiratory system.....	57 012	14 766	3 076	6 614	6 760	6 307	10 732	8 757
Acute respiratory infections .....	8 829	5 589	562	860	484	292	501	541
Other diseases of upper respiratory tract .....	10 469	4 137	1 564	2 911	1 229	309	245	74
Pneumonia and influenza .....	18 776	2 488	373	1 466	2 180	2 191	4 620	5 458
Asthma .....	5 549	2 402	435	752	845	417	460	238
Other chronic obstructive pulmonary diseases and allied conditions .....	10 444	52	24	91	1 410	2 697	4 242	1 928
Other diseases of the respiratory system .....	2 945	98	118	534	612	401	664	518
Diseases of the digestive system.....	48 650	2 964	2 358	9 050	11 650	5 941	9 087	7 600
Diseases of oral cavity, salivary glands and jaws .....	1 077	150	169	334	228	65	71	60
Gastric ulcer .....	1 729	5	5	66	316	258	544	535
Duodenal ulcer .....	1 396	2	5	107	273	236	368	405
Other diseases of oesophagus, stomach and duodenum .....	4 705	454	154	818	1 197	507	815	760
Appendicitis .....	4 481	267	1 188	1 791	809	178	161	87
Hernia of abdominal cavity .....	6 165	814	46	551	1 487	1 067	1 476	724
Non-infective enteritis and colitis .....	3 678	98	327	1 502	990	238	301	222
Other diseases of intestines and peritoneum.....	10 420	806	260	1 442	2 376	1 232	2 219	2 085
Cholelithiasis .....	7 304	3	60	1 498	2 016	1 078	1 526	1 123
Other diseases of digestive system .....	7 695	365	144	941	1 958	1 082	1 606	1 599

## Health and social conditions

### 112 (cont.). Discharges<sup>1</sup> from somatic hospitals, by age and diagnosis. 1998<sup>2</sup>

Diagnosis <sup>3</sup>	Total	Age <sup>4</sup>						
		0-9	10-19	20-39	40-59	60-69	70-79	80-
Diseases of the genitourinary system . . . . .	35 557	1 879	1 187	7 474	9 215	4 703	6 528	4 571
Nephritis, nephrotic syndrome and nephrosis . . . . .	3 083	150	117	377	661	482	785	511
Calculus of kidney and ureter . . . . .	4 411	56	65	1 140	1 652	673	605	220
Other diseases of urinary system . . . . .	9 703	1 236	401	1 373	1 512	1 052	1 931	2 198
Hyperplasia of prostate . . . . .	3 717	-	-	6	280	945	1 597	889
Other diseases of male genital organs . . . . .	2 165	409	318	498	389	233	207	111
Disorders of breast . . . . .	1 778	4	20	635	797	193	91	38
Inflammatory disease of female pelvic organs and other disorders of female genital tract . . . . .	10 700	24	266	3 445	3 924	1 125	1 312	604
Complications of pregnancy, childbirth and the puerperium . . . . .	70 611	-	1 726	66 860	2 025	-	-	-
Pregnancy with abortive outcome . . . . .	5 248	-	277	4 596	375	-	-	-
Complications mainly related to pregnancy . . . . .	10 715	-	318	10 070	327	-	-	-
Normal delivery, and other indications for care in pregnancy, labour and delivery . . . . .	43 253	-	915	41 295	1 043	-	-	-
Complications occurring mainly in the course of labour and delivery and puerperium . . . . .	11 395	-	216	10 899	280	-	-	-
Diseases of the skin and subcutaneous tissue . . . . .	6 664	887	397	1 820	1 495	595	778	692
Diseases of the musculoskeletal system and connective tissue . . . . .	42 931	1 020	1 521	8 001	13 971	6 660	8 263	3 495
Rheumatoid arthritis and other inflammatory polyarthropathies . . . . .	5 292	270	177	493	1 440	1 189	1 383	340
Osteoarthritis and allied disorders . . . . .	9 487	3	7	266	1 838	2 388	3 590	1 395
Other arthropathies and related disorders . . . . .	6 568	299	512	2 133	2 065	665	622	272
Dorsopathies . . . . .	11 475	47	144	3 255	5 292	1 112	1 146	479
Rheumatism, excluding the back . . . . .	6 374	115	145	1 179	2 576	930	943	486
Osteopathies, chondropathies and acquired musculoskeletal deformities . . . . .	3 735	286	536	675	760	376	579	523
Congenital anomalies . . . . .	10 351	6 968	1 141	1 063	700	198	167	114
Certain conditions originating in the perinatal period . . . . .	7 597	7 597	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions . . . . .	50 460	4 341	3 103	10 036	13 031	5 840	7 631	6 478
Injury and poisoning . . . . .	74 967	5 459	7 770	17 804	13 973	6 019	10 475	13 467
Fracture of skull, spine and trunk . . . . .	5 893	151	395	1 380	1 184	506	980	1 297
Fracture of upper limb . . . . .	7 710	1 092	1 253	1 214	1 286	682	1 119	1 064
Fracture of neck of femur . . . . .	10 029	17	41	96	419	725	2 806	5 925
Other fractures of lower limb . . . . .	8 175	367	908	1 879	2 099	903	1 083	936
Concussion . . . . .	8 044	1 691	1 788	2 192	1 150	329	464	430
Other intracranial injuries, excluding those with skull fracture . . . . .	1 380	84	136	284	280	173	219	204
Poisoning by drugs, medicaments and biological substances and toxic effects . . . . .	6 044	356	839	2 685	1 517	237	240	170
Other injuries . . . . .	27 692	1 701	2 410	8 074	6 038	2 464	3 564	3 441
Other and unspecified causes . . . . .	31 739	3 616	1 965	8 586	7 300	3 137	4 054	3 081

<sup>1</sup>Not including out-patients, patients in psychiatric wards and foreign residents. <sup>2</sup>Preliminary figures. <sup>3</sup>Grouped according to International Classification of Diseases, 9th Revision (ICD-9). <sup>4</sup>From this year on, age is based on year of birth, born in 1998=0 years, 1997=1 year etc.

**Source:** Statistics Norway/Norwegian Patient Register. **More information:** Division for Health Statistics.

# 113 Child welfare. Children under protection. 31 December 1997

	Total	Assistance	Care			
			Total	In foster home	In children's homes	Other care
<b>Children, total . . . . .</b>	<b>22 481</b>	<b>17 746</b>	<b>4 735</b>	<b>4 055</b>	<b>357</b>	<b>323</b>
<b>Age</b>						
0 - 2.	1 770	1 530	240	211	2	27
3 - 6.	5 290	4 579	711	646	17	48
7 - 9.	3 929	3 160	769	717	17	35
10 - 13.	5 081	3 714	1 367	1 245	64	58
14 - 17.	5 496	3 848	1 648	1 236	257	155
18 years and over or unknown	915	915	.	.	.	.
<b>County</b>						
Østfold.	1 521	1 188	333	302	17	14
Akershus . . . . .	1 916	1 617	299	242	38	19
Oslo . . . . .	2 352	1 738	614	520	49	45
Hedmark . . . . .	1 140	984	156	142	7	7
Oppland . . . . .	775	660	115	100	6	9
Buskerud . . . . .	1 132	918	214	179	18	17
Vestfold . . . . .	993	727	266	243	10	13
Telemark . . . . .	981	766	215	195	14	6
Aust-Agder . . . . .	597	470	127	104	13	10
Vest-Agder . . . . .	864	656	208	174	14	20
Rogaland . . . . .	2 238	1 728	510	435	45	30
Hordaland . . . . .	1 978	1 567	411	375	24	12
Sogn og Fjordane . . . . .	451	386	65	56	6	3
Møre og Romsdal . . . . .	1 029	843	186	130	22	34
Sør-Trøndelag . . . . .	1 230	908	322	255	28	39
Nord-Trøndelag . . . . .	792	644	148	136	9	3
Nordland . . . . .	1 326	1 068	258	229	19	10
Troms . . . . .	713	547	166	131	8	27
Finnmark . . . . .	453	331	122	107	10	5

Source: NOS Social Statistics 1997. More information: Division for Social Welfare Statistics.

# 114 Number of beds in children's institutions, by type of institution. County. 1997

County	Total	Children's homes	Youth's homes	Mother's home	Living/working collective	Acute ward institutions	Other institutions	Places per 1 000 children 0-17 years
<b>Total . . . . .</b>	<b>1 481</b>	<b>186</b>	<b>664</b>	<b>127</b>	<b>120</b>	<b>179</b>	<b>205</b>	<b>1.4</b>
Østfold . . . . .	89	-	46	6	3	15	19	1.7
Akershus . . . . .	163	5	83	8	15	18	34	1.5
Oslo . . . . .	313	33	109	68	28	41	34	3.3
Hedmark . . . . .	32	-	16	-	-	8	8	0.8
Oppland . . . . .	24	-	8	-	-	16	-	0.6
Buskerud . . . . .	72	21	26	3	13	-	9	1.4
Vestfold . . . . .	48	6	19	6	5	7	5	1.0
Telemark . . . . .	64	19	20	-	1	15	9	1.7
Aust-Agder . . . . .	41	15	9	-	2	12	3	1.7
Vest-Agder . . . . .	37	-	36	-	-	-	1	1.0
Rogaland . . . . .	141	5	59	-	20	21	36	1.4
Hordaland . . . . .	132	48	26	17	10	16	15	1.2
Sogn og Fjordane . . . . .	19	-	18	-	-	-	1	0.7
Møre og Romsdal . . . . .	54	10	43	-	1	-	-	0.9
Sør-Trøndelag . . . . .	87	12	56	8	4	-	7	1.4
Nord-Trøndelag . . . . .	22	-	14	-	-	-	8	0.7
Nordland . . . . .	50	6	35	6	3	-	-	0.9
Troms . . . . .	57	6	20	5	14	-	12	1.6
Finnmark . . . . .	36	-	21	-	1	10	4	2.0

Source: NOS Social Statistics 1997. More information: Division for Social Welfare Statistics.

# 115 Social home-help and home-nursing

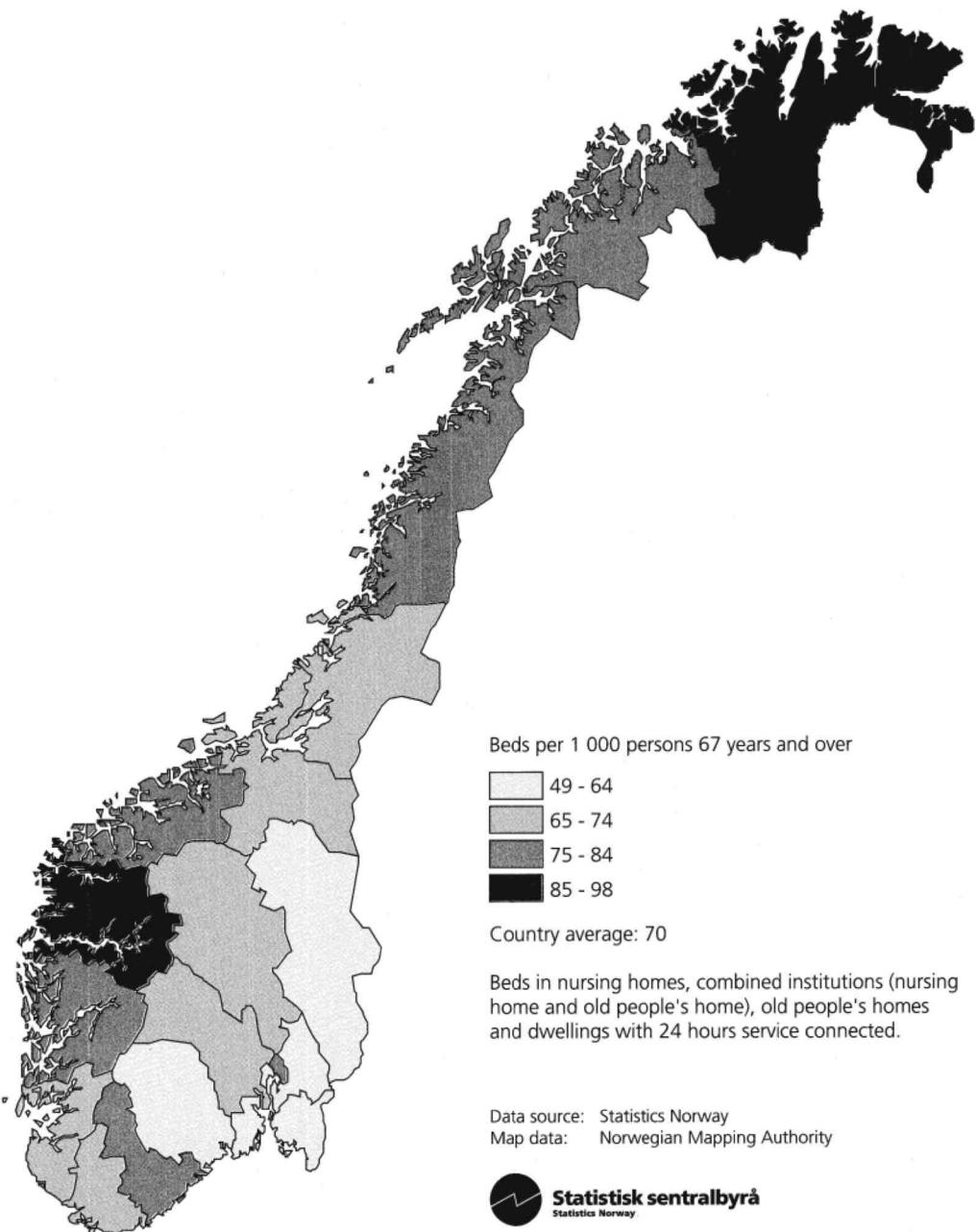
Year	Home-help <sup>1</sup>		Home-nursing		Administration and other services Man-year
	Man-year	Users <sup>2,3</sup>	Man-year	Users <sup>2,3</sup>	
1981 .....	10 242	149 850	3 598	81 824	..
1982 .....	10 430	148 188	3 896	89 671	..
1983 .....	10 827	149 664	4 238	94 486	..
1984 .....	11 594	146 613	4 456	100 957	..
1985 .....	12 525	151 006	3 559	..	..
1986 .....	11 575	148 223	3 786	105 915	..
1987 .....	12 519	151 706	4 070	108 678	..
1988 .....	12 511	148 383	4 721	109 367	..
1989 .....	12 649	148 406	5 054	114 271	..
1990 .....	..	..	5 650	..	..
1991 .....	10 830	..	6 006	..	3 737
1992 .....	11 496	120 956	5 885	75 426	9 844
1993 .....	10 825	118 085	49 666	73 194	9 504
1994 <sup>5</sup> .....	.	120 303	.	69 120	.
1995 <sup>6</sup> .....	.	114 012	.	65 210	.
1996 .....	.	121 575	.	70 643	.
1997 .....	.	123 796	.	75 001	.

<sup>1</sup>Housewife's substitute included. From 1991 coordinated services also included. <sup>2</sup>1981-1989 users through the year, from 1991 users on a given day. <sup>3</sup>Users of both home-nursing and home-help included. <sup>4</sup>Auxiliary nurses included. <sup>5</sup>Man-years in home-based services and institutions can no longer be divided. <sup>6</sup>11 000 users of other services can not be divided on home-nursing and home-help.

**Source:** Data in Statistics Norway. **More information:** Division for Health Statistics.

17

## Beds in institutions for the aged. County. 1997



## Health and social conditions

### 116 Beds in institutions for the aged, by type of institution. County

Year Country	Total	Type of institution					Beds per 1 000 persons 67 years and over	Old-age apartments	
		Nursing homes	Combined institutions	Old people's homes	Apart- ments with full-time service	Other institutions		Beds, total	Per 1 000 persons 67 years and over
1983.....	43 021	17 636	16 271	9 114	..	..	78	..	..
1984.....	43 786	18 320	16 110	9 356	..	..	78	20 965	41
1985.....	45 607	18 884	19 790	9 933	..	..	80	21 899	38
1986.....	48 695	19 380	17 547	10 146	1 622	..	82	22 092	38
1987.....	48 774	19 234	17 979	9 999	1 562	..	83	22 609	38
1988.....	49 887	19 328	18 742	9 391	2 426	..	83	22 948	38
1989.....	47 933	19 994	16 777	8 226	1 480	1 456	79	24 056	40
1990.....	45 628	20 227	15 946	7 243	1 152	1 060	75	22 368	37
1991.....	45 946	21 365	15 248	7 282	1 139	912	74	28 291	46
1992.....	45 890	22 210	14 420	6 836	1 287	1 137	75	28 067	45
1993.....	45 767	22 862	13 672	6 734	1 558	941	74	26 345	42
1994.....	44 941	23 312	13 239	6 519	1 871	-	72	30 260	49
1995.....	43 928	24 740	12 116	5 841	1 231	-	71	32 338	52
1996.....	43 735	25 945	11 324	5 502	964	-	70	37 882	61
1997.....	43 377	27 140	10 341	5 223	673	-	70	39 987	64
<b>1997</b>									
Østfold.....	1 820	1 487	136	197	-	-	49	2 810	76
Akershus.....	3 117	2 263	421	301	132	-	61	3 145	61
Oslo.....	5 508	3 194	2 023	237	54	-	77	2 897	40
Hedmark.....	2 027	1 197	598	199	33	-	62	1 989	61
Oppland.....	2 003	1 067	823	79	34	-	65	1 913	62
Buskerud.....	2 236	1 388	650	173	25	-	65	2 250	66
Vestfold.....	1 817	1 451	226	140	-	-	59	2 818	92
Telemark.....	1 563	1 029	379	155	-	-	59	1 543	58
Aust-Agder.....	1 112	638	237	225	12	-	79	773	55
Vest-Agder.....	1 484	733	459	286	6	-	72	1 716	83
Rogaland.....	2 872	2 220	129	478	45	-	68	2 489	59
Hordaland.....	4 478	2 725	881	872	-	-	77	3 376	58
Sogn og Fjordane.....	1 467	553	762	123	29	-	88	991	60
Møre og Romsdal.....	2 984	1 464	695	793	32	-	82	2 218	61
Sør-Trøndelag.....	2 495	1 617	505	235	138	-	69	3 118	87
Nord-Trøndelag.....	1 366	830	377	159	-	-	71	1 558	81
Nordland.....	2 745	1 784	698	223	40	-	78	2 556	73
Troms.....	1 486	1 083	171	206	26	-	79	1 172	63
Finnmark.....	797	417	171	142	67	-	95	655	78

Source: NOS Social Statistics 1983-1990/Public Nursing and Care Statistics 1991-1997. More information: Division for Health Statistics.

### 117 National Insurance. Cases of sickness allowance terminated and sickness allowance days per case terminated<sup>1</sup>

	1996	1997	1998
<b>Cases of sickness allowance terminated<sup>2</sup></b>			
Total.....	<b>376 405</b>	<b>463 158</b>	<b>490 468</b>
Employees entitled to sickness allowance as from the 15th day.	308 637	388 448	418 481
Employers entitled to sickness allowance as from the 15th day.	17 316	19 956	20 377
Employers entitled to sickness allowance as from the 1st day ..	15 267	17 811	17 137
Others.....	35 185	36 943	34 473
<b>Sickness allowance days per case terminated</b>			
Total.....	<b>48.1</b>	<b>48.3</b>	<b>51.2</b>
Employees entitled to sickness allowance as from the 15th day.	48.5	48.5	51.2
Employers entitled to sickness allowance as from the 15th day ..	69.5	70.1	75.7
Employers entitled to sickness allowance as from the 1st day ..	37.0	33.5	35.8
Others <sup>3</sup> .....	41.6	41.4	43.5

<sup>1</sup>Excluding government employees. <sup>2</sup>The figures of cases of sickness allowance terminated for 1997 are not directly comparable with previous figures. <sup>3</sup>Including carer's benefit, training allowance and nursing allowance.

Source: National Insurance Administration. More information: Division for Social Welfare Statistics.

## 118 National Insurance. Sickness allowance days during the year<sup>1,2</sup>

	1996	1997	1998
<b>Sickness allowance days during the year<sup>2</sup></b>			
Total .....	20 800 000	23 300 000	25 000 000
Of which: Sickness allowance days among employees.....	17 200 000	19 710 000	21 400 000
<b>Sickness allowance days per employed<sup>2,3</sup></b>			
Total <sup>4</sup> .....	10.6	11.3	11.9
Of which: Sickness allowance days among employees <sup>5</sup> .....	9.7	10.5	11.1

<sup>1</sup>Excluding Government employees. <sup>2</sup>Sickness allowance days terminated during the year or running at the end of the year. <sup>3</sup>The number of employed persons are drawn from the Labour Force Sample Surveys. These are approximately adjusted for the number of Government employees. <sup>4</sup>Per employed person, total. <sup>5</sup>Per employed wage earner.

**Source:** National Insurance Administration. **More information:** Division for Social Welfare Statistics.

## 119 National Insurance. Expenditure on benefits during sickness. 1 000 kroner

	1996	1997	1998
<b>Sickness benefits, total<sup>1</sup> .....</b>	<b>24 784 907</b>	<b>27 310 022</b>	<b>30 296 531</b>
Sickness allowances .....	13 220 504	14 787 894	16 600 385
Medical benefits, total .....	11 564 403	12 522 128	13 795 146
Subsidies to special institutions .....	564 214	654 748	689 822
Dental treatment .....	193 975	213 960	224 122
Patients' transportation .....	1 144 153	1 219 630	1 335 793
Medicines etc. ....	4 707 332	5 166 593	5 801 695
Orthopaedical remedies, appliances etc. and hearing aids .....	482 420	511 509	584 519
Reimbursements to specialists and doctors .....	2 591 378	2 675 248	2 722 903
Reimbursements to physiotherapists and psychologists .....	749 328	829 522	895 782
Doctor's transportation etc. ....	305 405	307 187	309 830
Reimbursement of personal contribution .....	498 420	568 181	753 261
Grants .....	247 350	280 110	311 919
Medical benefits abroad .....	38 242	50 430	121 835
Other expenditure <sup>2</sup> .....	42 186	45 010	44 165

<sup>1</sup>Exclusive confinement benefit etc. <sup>2</sup>Inclusive expenditure for patients from reciprocity countries.

**Source:** National Insurance Administration. **More information:** Division for Social Welfare Statistics.

## 120 National Insurance. Benefits at childbirth and adoption

	1996	1997	1998
<b>Cases of benefit, total .....</b>			
Cases of confinement benefit .....	<b>87 714</b>	<b>95 294</b>	<b>94 729</b>
Mothers .....	70 520	77 905	78 353
Of which: Cases with 'tidskonto' .....	45 471	48 667	48 461
Fathers .....	25 049	29 238	30 142
Of which: Cases with 'tidskonto' .....	134	230	250
Cases of benefit to persons engaged in own housework <sup>1</sup> .....	16 405	16 470	15 300
Cases of benefit to persons who have adopted a child/children <sup>2</sup> .....	789	919	1 139
1 000 kroner			
<b>Expenditure, total .....</b>			
Confinement benefit to employed persons .....	<b>6 262 479</b>	<b>6 614 867</b>	<b>6 843 014</b>
Of which: Confinement benefit for fathers .....	5 647 301	6 013 912	6 093 752
Holiday allowance from confinement benefit .....	327 905	364 576	393 599
Confinement benefit to persons engaged in own housework .....	152 457	162 488	171 889
Benefit for having birth at home .....	554 884	523 118	487 950
Benefit to persons who have adopted a child/children .....	1 118	1 428	1 277
	59 176	76 409	88 146

<sup>1</sup>The figures are estimated on the basis of account and statistics. <sup>2</sup>The figures for 1997 and 1998 are probably overestimated. The reason is that some of the cases may have been registered more than once, due to interruptions because of sickness leave or because of the father's quota.

**Source:** National Insurance Administration. **More information:** Division for Social Welfare Statistics.

## Health and social conditions

### 121 Unemployment benefits. Million kroner

	1996	1997	1998
<b>Benefits, total<sup>1</sup> . . . . .</b>	<b>19 101</b>	<b>16 184</b>	<b>13 558</b>
Unemployment allowance <sup>2</sup> . . . . .	8 890	7 310	5 267
Work-related rehabilitation benefits <sup>2</sup> . . . . .	3 853	3 965	4 208
Rehabilitation measures <sup>1, 3</sup> . . . . .	2 309	2 253	2 305
Labour market measures for ordinary work-applicants <sup>1, 3</sup> . . . . .	4 049	2 656	1 778
Number of persons receiving unemployment allowance, annual average <sup>4</sup> . . . . .	112 528	85 385	60 749

<sup>1</sup>The figures are based on given promises of means. The actual, assigned amounts may deviate to a certain extent. <sup>2</sup>Covered by the budget of the National Insurance. <sup>3</sup>Covered by the budget of the Ministry of Local Government and Regional Development. <sup>4</sup>Including partly employed persons and some employees attending measures to promote employment.

Source: The Directorate of Labour. More information: Division for Social Welfare Statistics.

### 122 National Insurance. Old-age pension. County. 31 December 1998

County	Number of pensioners						Payments during the year. 1 000 kroner	
	All pensioners			Of which with special supplement (minimum benefit)				
	Total	Males	Females	Total	Males	Females		
<b>Total. . . . .</b>	<b>630 526</b>	<b>257 509</b>	<b>373 017</b>	<b>259 063</b>	<b>38 622</b>	<b>220 441</b>	<b>58 530 048</b>	
Østfold . . . . .	36 588	14 769	21 819	13 879	1 314	12 565	3 470 072	
Akershus . . . . .	51 314	21 844	29 470	15 288	1 305	13 983	5 187 124	
Oslo . . . . .	17 106	25 553	45 553	19 589	1 460	18 129	7 207 494	
Hedmark . . . . .	32 101	13 771	18 330	14 207	2 360	11 847	2 934 967	
Oppland . . . . .	30 151	12 859	17 292	14 340	2 738	11 602	2 720 255	
Buskerud . . . . .	34 022	14 040	19 982	13 349	1 650	11 699	3 190 570	
Vestfold . . . . .	29 998	12 148	17 850	11 404	929	10 475	2 911 163	
Telemark . . . . .	26 322	10 808	15 514	11 011	1 417	9 594	2 470 966	
Aust-Agder . . . . .	13 799	5 624	8 175	6 339	956	5 383	1 271 942	
Vest-Agder . . . . .	20 413	8 203	12 210	8 627	1 052	7 575	1 898 260	
Rogaland . . . . .	42 092	17 109	24 983	17 033	1 782	15 251	3 961 534	
Hordaland . . . . .	58 185	23 213	34 972	23 438	2 893	20 545	5 413 502	
Sogn og Fjordane . . . . .	16 309	7 041	9 268	8 843	2 054	6 789	1 446 402	
Møre og Romsdal . . . . .	36 161	15 015	21 146	16 463	2 482	13 981	3 274 481	
Sør-Trøndelag . . . . .	35 805	14 672	21 133	14 844	2 238	12 606	3 306 465	
Nord-Trøndelag . . . . .	18 972	8 135	10 837	9 188	1 579	7 609	1 696 878	
Nordland . . . . .	34 923	14 333	20 590	16 888	3 073	13 815	3 123 477	
Troms . . . . .	18 674	7 709	10 965	8 751	1 691	7 060	1 685 545	
Finnmark . . . . .	8 535	3 564	4 971	3 733	772	2 961	777 405	
The National Insurance Office for Social Insurance Abroad . . . . .	15 056	7 099	7 957	11 849	4 877	6 972	579 428	
Unknown . . . . .	-	-	-	-	-	-	324	

Source: National Insurance Administration. More information: Division for Social Welfare Statistics.

### 123 National Insurance. Cases of rehabilitation allowance terminated in 1998

	Cases, total	Cause of termination, per cent				
		Disability pension	Work	Death	Other rehabilitation <sup>1</sup>	Other reason <sup>2</sup>
<b>Total. . . . .</b>	<b>27 218</b>	<b>37.9</b>	<b>23.0</b>	<b>2.4</b>	<b>18.6</b>	<b>18.1</b>
Males . . . . .	11 753	36.8	21.5	2.7	18.3	20.7
Females . . . . .	15 465	38.8	24.3	2.1	18.8	16.0

<sup>1</sup>Cases transferred to rehabilitation allowance while in work-related rehabilitation and in the waiting time for rehabilitation to start. <sup>2</sup>Comprises, among others, cases transferred to social care, employment service, private provision and unknown cause of termination.

Source: National Insurance Administration. More information: Division for Social Welfare Statistics.

# 124 National Insurance. Cases of rehabilitation allowance running per 31 December 1998

	Total	Males	Females
	Number of cases		
Cases of rehabilitation allowance, total . . . . .	26 523	13 479	13 044
<b>Diagnosis</b>			
<b>Total</b> . . . . .	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Diseases in the digestive organs . . . . .	2.6	2.6	2.5
Cardiovascular diseases . . . . .	4.5	4.7	4.4
Diseases in the muscle and skeleton system . . . . .	44.0	43.7	44.2
Diseases in the nervous system . . . . .	5.0	5.1	4.9
Mental diseases . . . . .	31.6	31.6	31.5
Diseases in the respiratory passage . . . . .	1.6	1.6	1.5
Other diseases . . . . .	10.8	10.7	10.9
Unknown diagnosis . . . . .	-	-	-

Source: National Insurance Administration. More information: Division for Social Welfare Statistics.

# 125 National Insurance. Disability pension. County. 31 December 1998

County	Number of pensioners						Payments during the year <sup>1</sup> . 1 000 kroner	
	All pensioners			Of which with special supplement (minimum benefit)				
	Total	Males	Females	Total	Males	Females		
<b>Total</b> . . . . .	<b>258 103</b>	<b>111 164</b>	<b>146 939</b>	<b>61 053</b>	<b>8 339</b>	<b>52 714</b>	<b>28 124 762</b>	
Østfold . . . . .	17 923	7 847	10 076	4 335	444	3 891	2 029 723	
Akershus . . . . .	19 765	7 700	12 065	3 643	453	3 190	2 195 852	
Oslo . . . . .	25 632	11 163	14 469	4 634	1 174	3 460	2 951 879	
Hedmark . . . . .	13 026	5 817	7 209	2 947	396	2 551	1 394 741	
Oppland . . . . .	11 824	5 330	6 494	2 915	425	2 490	1 224 939	
Buskerud . . . . .	12 363	5 322	7 314	2 962	339	2 623	1 368 502	
Vestfold . . . . .	14 796	6 204	8 565	3 510	310	3 200	1 621 568	
Telemark . . . . .	11 587	4 971	6 616	2 948	334	2 614	1 250 603	
Aust-Agder . . . . .	7 638	3 397	4 241	1 958	222	1 736	819 195	
Vest-Agder . . . . .	10 630	4 579	6 051	2 818	248	2 570	1 149 623	
Rogaland . . . . .	15 952	7 008	8 944	3 848	387	3 461	1 762 772	
Hordaland . . . . .	19 628	8 476	11 152	4 750	649	4 101	2 193 982	
Sogn og Fjordane . . . . .	4 713	2 131	2 582	1 180	170	1 010	497 924	
Møre og Romsdal . . . . .	12 691	5 331	7 360	3 360	312	3 048	1 342 067	
Sør-Trøndelag . . . . .	14 848	6 111	8 737	3 635	500	3 135	1 598 690	
Nord-Trøndelag . . . . .	7 481	3 231	4 250	1 916	229	1 687	778 765	
Nordland . . . . .	17 147	7 232	9 915	4 051	447	3 604	1 836 228	
Troms . . . . .	10 625	4 426	6 199	2 600	365	2 235	1 152 649	
Finnmark . . . . .	5 555	2 585	2 970	1 259	248	1 011	611 822	
The National Insurance Office for Social Insurance Abroad . . . . .	4 033	2 303	1 730	1 784	687	1 097	343 216	

<sup>1</sup>The amounts include basic and assistant grants and occupational injury compensation.

Source: National Insurance Administration. More information: Division for Social Welfare Statistics.

## Health and social conditions

### 126 National Insurance. Survivors' pension and benefits to unmarried, divorced or separated supporters. County. 31 December 1998

County	Number of allowance recipients				Payments during the year <sup>1</sup> . 1 000 kroner			
	Widows/ widowers	Children	House- bound un- married	Unmarried, divorced or separated supporters	Widows/ widowers	Children	House- bound un- married	Unmarried, divorced or separated supporters
<b>Total.....</b>	<b>29 288</b>	<b>13 594</b>	<b>329</b>	<b>44 663</b>	<b>1 873 902</b>	<b>236 543</b>	<b>25 444</b>	<b>2 940 880</b>
Østfold .....	1 776	713	5	2 868	119 702	12 177	374	190 603
Akershus .....	2 729	1 355	6	3 094	165 600	23 430	349	194 073
Oslo.....	2 358	1 368	7	4 942	144 886	22 392	463	340 282
Hedmark.....	1 537	613	23	1 774	95 189	10 231	1 972	114 174
Oppland .....	1 528	484	29	1 518	95 782	8 417	2 446	99 226
Buskerud.....	1 624	743	5	2 228	102 827	12 665	426	142 176
Vestfold.....	1 456	602	5	2 495	104 017	11 343	439	159 678
Telemark.....	1 151	530	13	1 889	77 469	9 429	1 315	127 024
Aust-Agder .....	656	352	10	1 125	44 701	5 912	797	72 860
Vest-Agder .....	1 080	557	14	1 637	74 647	10 406	1 253	112 096
Rogaland.....	2 225	1 162	20	3 376	154 462	20 461	1 429	228 377
Hordaland .....	2 609	1 168	25	4 433	166 465	20 936	1 933	305 973
Sogn og Fjordane .....	774	340	23	715	47 459	5 966	1 627	43 695
Møre og Romsdal .....	1 610	699	31	2 277	99 575	12 005	2 213	144 897
Sør-Trøndelag .....	1 634	780	28	2 889	98 428	13 837	1 911	186 982
Nord-Trøndelag .....	898	410	10	1 346	56 873	6 714	773	86 470
Nordland .....	1 604	769	41	2 847	97 356	13 430	3 123	184 246
Troms .....	960	453	27	1 954	57 077	7 761	1 848	128 273
Finnmark.....	464	307	7	1 256	24 894	5 202	754	79 767
The National Insurance Of- fice for Social Insurance Abroad .....	615	189	0	0	46 492	3 829	0	0

<sup>1</sup>Not including education allowance, assistance benefit and maternity grant.

Source: National Insurance Administration. More information: Division for Social Welfare Statistics.

### 127 Family allowances. Allowance recipients, by number of children. County. 31 December 1998\*

County	Total <sup>1</sup>	Allowance recipients by number of children					Children, total
		1	2	3	4	5 or more	
<b>Total.....</b>	<b>531 378</b>	<b>239 236</b>	<b>204 916</b>	<b>72 446</b>	<b>12 095</b>	<b>2 685</b>	<b>929 707</b>
Østfold .....	28 537	13 514	11 470	2 964	453	136	47 966
Akershus .....	59 403	25 865	25 260	7 178	923	177	102 603
Oslo.....	53 500	27 693	19 137	5 145	1 138	387	88 078
Hedmark.....	20 593	9 374	8 188	2 562	389	80	35 448
Oppland .....	20 054	9 027	7 991	2 601	359	76	34 678
Buskerud.....	27 576	12 879	10 904	3 212	443	138	46 904
Vestfold.....	25 098	11 455	9 986	3 047	479	131	43 277
Telemark.....	18 936	8 703	7 376	2 365	373	119	32 735
Aust-Agder .....	12 141	5 278	4 632	1 847	327	57	21 707
Vest-Agder .....	18 899	7 785	7 256	3 187	526	145	34 754
Rogaland.....	47 328	19 129	17 957	8 441	1 526	275	87 961
Hordaland .....	52 534	22 334	19 710	8 634	1 574	282	95 461
Sogn og Fjordane .....	12 737	5 193	4 566	2 391	503	84	23 954
Møre og Romsdal .....	28 948	12 484	10 856	4 685	797	126	52 118
Sør-Trøndelag .....	32 037	14 766	12 421	4 167	573	110	54 992
Nord-Trøndelag .....	15 397	6 626	5 904	2 406	397	64	27 575
Nordland.....	29 213	13 473	10 932	4 000	672	136	50 759
Troms .....	18 900	9 095	6 951	2 336	433	85	32 213
Finnmark.....	9 547	4 563	3 419	1 278	210	77	16 524
Of which: single supporters	98 182	64 407	26 877	5 784	920	194	140 249

<sup>1</sup>Children in homes for children are not included.

Source: National Insurance Administration. More information: Division for Social Welfare Statistics.

# 128 Social assistance. County

County	Number of cases on social assistance			Social assistance payments, 1 000 kroner		
	1995	1996	1997	1995	1996	1997
<b>Total . . . . .</b>	<b>171 528</b>	<b>164 604</b>	<b>157 135</b>	<b>4 110 875</b>	<b>4 072 601</b>	<b>3 994 928</b>
Østfold . . . . .	11 067	10 672	10 236	265 212	264 502	261 871
Akershus . . . . .	13 046	12 385	11 204	365 204	355 325	328 909
Oslo . . . . .	28 121	26 474	25 286	944 524	945 402	931 981
Hedmark . . . . .	7 429	7 072	6 700	167 473	164 476	167 366
Oppland . . . . .	7 255	6 899	6 659	163 862	161 559	157 245
Buskerud . . . . .	8 145	7 695	7 390	174 764	170 611	161 682
Vestfold . . . . .	8 180	7 930	7 704	190 352	191 834	193 385
Telemark . . . . .	7 426	7 059	6 720	169 450	170 405	169 848
Aust-Agder . . . . .	4 969	4 617	4 206	90 500	82 052	77 406
Vest-Agder . . . . .	5 609	5 574	5 391	128 316	124 940	120 289
Rogaland . . . . .	11 192	10 772	9 996	283 616	279 931	271 816
Hordaland . . . . .	16 068	15 373	15 619	371 597	369 994	385 390
Sogn og Fjordane . . . . .	2 495	2 473	2 560	47 545	46 687	47 728
Møre og Romsdal . . . . .	7 379	7 139	6 678	137 493	134 289	131 705
Sør-Trøndelag . . . . .	9 686	9 358	8 823	202 734	201 179	193 344
Nord-Trøndelag . . . . .	4 261	4 218	4 041	74 543	75 438	73 488
Nordland . . . . .	9 658	9 557	9 079	157 414	162 347	159 187
Troms . . . . .	6 015	5 763	5 181	124 045	116 138	105 295
Finnmark . . . . .	3 527	3 574	3 662	52 229	55 490	56 992

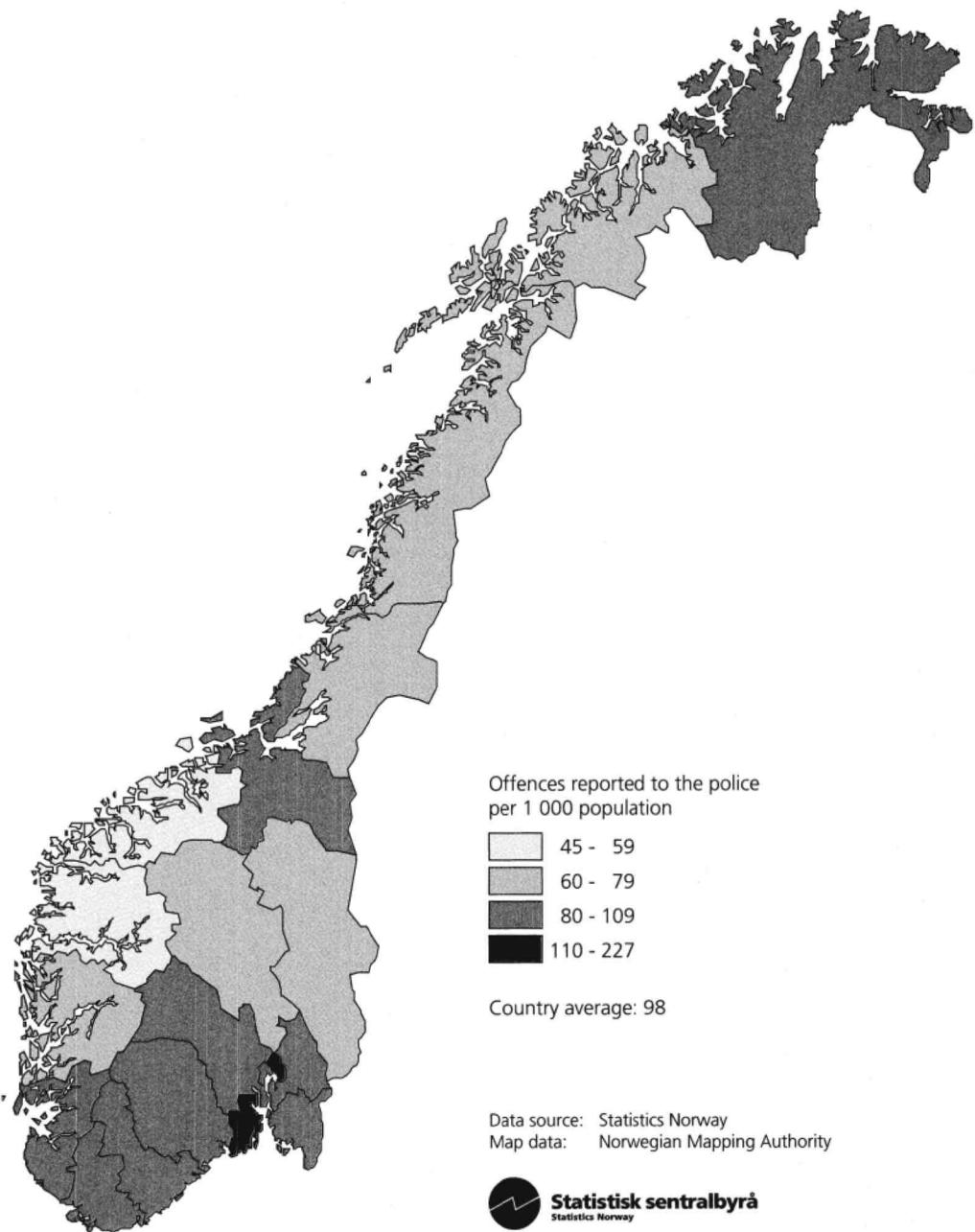
Source: NOS Social Statistics 1997. More information: Division for Social Welfare Statistics.

## Health and social conditions

# 129 Offences reported to the police, by group of offence and county. 1998

County	Total	Eco-nomic off-en-ces	Other offences of profit	Offen-ces of violence	Sexual offend-es	Offen-ces in connection with narco-tics	Dam-age to proper-ty	Environ-mental offend-es	Work environ-mental offend-es	Traffic offend-es	Other offend-es
<b>The whole country ....</b>	<b>446 672</b>	<b>8 114</b>	<b>238 483</b>	<b>21 014</b>	<b>3 186</b>	<b>38 990</b>	<b>31 175</b>	<b>3 963</b>	<b>1 285</b>	<b>61 635</b>	<b>38 827</b>
Østfold .....	23 004	470	12 303	1 009	155	2 253	1 024	103	128	3 562	1 997
Akershus .....	42 154	804	22 888	1 619	265	3 223	2 838	72	121	7 138	3 186
Oslo.....	113 299	1 926	68 691	4 320	503	8 290	13 056	90	177	8 239	8 007
Hedmark .....	13 981	261	6 945	561	76	897	643	148	50	3 055	1 345
Oppland .....	12 175	183	6 193	537	72	779	686	109	22	2 641	953
Buskerud .....	24 258	465	12 865	927	150	2 844	1 232	112	45	4 000	1 618
Vestfold.....	23 583	402	12 787	963	128	2 808	863	80	66	3 822	1 664
Telemark.....	17 770	230	8 980	717	120	1 748	859	164	36	3 272	1 644
Aust-Agder .....	10 580	104	5 495	506	47	891	580	138	26	1 716	1 077
Vest-Agder .....	14 988	290	7 207	722	107	1 741	943	163	24	2 243	1 548
Rogaland .....	35 031	553	20 601	1 634	285	2 723	1 944	367	79	4 321	2 524
Hordaland .....	34 017	765	16 352	2 147	329	3 825	1 930	603	106	4 675	3 285
Sogn og Fjordane .....	5 558	73	1 980	346	105	500	399	177	45	992	941
Møre og Romsdal .....	11 591	232	4 513	875	155	790	949	192	92	2 305	1 488
Sør-Trøndelag .....	22 252	366	12 710	1 010	177	2 087	1 056	125	67	2 861	1 793
Nord-Trøndelag .....	7 644	122	3 572	557	75	450	521	119	33	1 287	908
Nordland .....	14 411	304	5 698	1 086	224	1 455	726	411	101	2 481	1 925
Troms .....	11 862	258	5 493	837	111	1 090	473	301	48	1 764	1 487
Finnmark .....	7 102	137	2 346	613	89	533	439	423	11	1 200	1 311
Unknown .....	1 412	169	864	28	13	63	14	66	8	61	126
Per 1 000 population											
<b>The whole country ....</b>	<b>101.1</b>	<b>1.8</b>	<b>54.0</b>	<b>4.8</b>	<b>0.7</b>	<b>8.8</b>	<b>7.1</b>	<b>0.9</b>	<b>0.3</b>	<b>14.0</b>	<b>8.8</b>
Østfold .....	94.4	1.9	50.5	4.1	0.6	9.2	4.2	0.4	0.5	14.6	8.2
Akershus .....	93.0	1.8	50.5	3.6	0.6	7.1	6.3	0.2	0.3	15.7	7.0
Oslo.....	226.7	3.9	137.5	8.6	1.0	16.6	26.1	0.1	0.4	16.5	16.0
Hedmark .....	75.1	1.4	37.3	3.0	0.4	4.8	3.5	0.5	0.3	16.4	7.2
Oppland .....	66.8	1.0	34.0	2.9	0.4	4.3	3.8	0.8	0.1	14.5	5.2
Buskerud .....	104.1	2.0	55.2	4.0	0.6	12.2	5.3	0.5	0.2	17.2	6.9
Vestfold.....	113.0	1.9	61.3	4.6	0.6	13.5	4.1	0.5	0.3	18.3	8.0
Telemark.....	108.4	1.4	54.8	4.4	0.7	10.7	5.2	0.5	0.2	20.0	10.0
Aust-Agder .....	104.6	1.0	54.3	5.0	0.5	8.8	5.7	1.6	0.3	17.0	10.6
Vest-Agder .....	98.2	1.9	47.2	4.7	0.7	11.4	6.2	0.9	0.2	14.7	10.1
Rogaland .....	96.1	1.5	56.5	4.5	0.8	7.5	5.3	0.4	0.2	11.9	6.9
Hordaland .....	79.3	1.8	38.1	5.0	0.8	8.9	4.5	0.9	0.2	10.9	7.7
Sogn og Fjordane .....	51.6	0.7	18.4	3.2	1.0	4.6	3.7	5.6	0.4	9.2	8.7
Møre og Romsdal .....	47.9	1.0	18.7	3.6	0.6	3.3	3.9	0.7	0.4	9.5	6.1
Sør-Trøndelag .....	85.9	1.4	49.0	3.9	0.7	8.1	4.1	0.7	0.3	11.0	6.9
Nord-Trøndelag .....	60.3	1.0	28.2	4.4	0.6	3.5	4.1	1.0	0.3	10.2	7.2
Nordland .....	60.2	1.3	23.8	4.5	0.9	6.1	3.0	0.5	0.4	10.4	8.0
Troms .....	78.9	1.7	36.5	5.6	0.7	7.3	3.1	2.7	0.3	11.7	9.9
Finnmark .....	94.8	1.8	31.3	8.2	1.2	7.1	5.9	4.0	0.1	16.0	17.5
Svalbard .....	93.9	8.6	1.5	6.7	6.4	6.2	0.2	15.6	17.0	..	..

Source: NOS Crime Statistics. More information: Division for Social Welfare Statistics.

**18** Offences reported to the police per 1 000 population. County. 1998

## Health and social conditions

# 130 Offences reported to the police, by type

Type of offence	1992	1993	1994	1995	1996	1997	1998
All types of offence .....	357 611	346 187	351 634	400 579	411 898	431 608	446 672
<b>Crimes, total .....</b>	<b>254 099</b>	<b>244 659</b>	<b>249 615</b>	<b>285 900</b>	<b>292 249</b>	<b>307 949</b>	<b>318 275</b>
Crime against the Penal Code .....	247 003	237 170	241 108	271 794	275 819	286 605	293 235
Crime against the independence and security of the nation .....	7	3	10	7	4	5	15
Crime against the constitution and the head of the state .....	12	8	3	14	4	4	8
Crime as to use of civil rights .....	1	5	3	-	1	-	-
Crime committed when in public service ..	395	427	539	569	489	512	456
Crime against public authorities .....	922	946	989	892	1 002	1 003	1 061
Assaulting public servant .....	680	666	711	651	723	777	771
Other .....	242	280	278	241	279	226	290
Crime against public order and peace .....	4 255	3 914	4 085	4 461	4 753	4 782	5 368
Discrimination owing to race .....	34	44	42	59	66	47	45
Housebreaking and burglary .....	3 950	3 590	3 721	4 143	4 409	4 448	4 967
Other .....	271	280	322	259	278	277	356
Crime involving public danger .....	8 747	8 399	8 773	12 726	14 388	16 869	17 963
Arson .....	240	204	206	232	217	186	164
Unintentionally causing fire .....	514	339	325	202	202	203	212
Crime of narcotics .....	7 214	7 194	7 361	11 096	12 747	15 130	16 180
Serious crime of narcotics .....	478	446	644	815	922	1 039	1 096
Other .....	301	216	237	381	300	281	311
Perjury and false evidence .....	378	343	366	608	734	646	596
False accusation .....	513	524	509	536	610	611	589
Counterfeiting .....	32	63	74	95	254	630	1 185
Forgery .....	2 365	2 314	2 377	3 117	3 102	3 253	3 285
Sexual crime .....	2 512	2 262	2 181	2 356	4 240	3 569	3 113
Rape .....	429	395	366	369	423	424	456
Attempted rape .....	126	105	95	93	91	86	107
Immoral intercourse with children under 14 years of age .....	732	460	419	393	489	480	518
Immoral conduct towards children under 16 years of age .....	184	134	145	145	167	151	163
Spreading pornography .....	39	80	110	158	1 583	800	209
Incest .....	160	124	74	110	134	153	143
Other .....	842	964	972	1 088	1 353	1 475	1 517
Crime concerning family relations .....	169	177	145	178	181	161	177
Crime against personal liberty .....	4 010	4 178	4 528	5 374	6 008	6 001	6 672
Threats .....	3 722	3 924	4 281	5 062	5 737	5 653	6 286
Other .....	288	254	247	312	271	348	386
Crime of violence against the person .....	10 809	11 472	11 859	12 283	13 048	13 088	13 207
Assault .....	7 869	8 329	8 848	9 423	10 097	10 110	10 216
Wounding or inflicting bodily harm .....	2 575	2 773	2 665	2 467	2 558	2 592	2 603
Inflicting grievous bodily harm .....	48	48	40	43	45	39	43
Attempted murder .....	74	60	57	53	73	50	48
Murder .....	46	39	34	43	43	38	38
Manslaughter .....	20	17	24	48	36	37	40
Other .....	177	206	191	206	196	222	219
Slander and libel .....	920	967	1 032	967	1 008	1 052	898
Embezzlement .....	2 122	1 868	1 942	2 161	2 147	1 997	2 137
Larceny .....	174 985	168 831	170 725	182 774	180 706	184 185	193 630
Simple and minor larceny .....	70 510	68 397	70 860	76 398	77 746	83 519	90 809
Aggravated larceny .....	82 647	79 146	79 049	83 857	81 513	80 647	81 149
Theft of motor vehicle .....	21 828	21 288	20 816	22 519	21 447	20 019	21 672
Blackmail and robbery .....	1 197	1 138	1 077	1 086	1 139	1 208	1 528
Blackmail .....	49	66	50	93	75	77	93
Robbery .....	864	797	783	771	825	883	1 034
Aggravated robbery .....	245	232	218	176	192	190	320
Blackmail and robbery, various .....	39	43	26	46	47	58	81

**130 (cont.). Offences reported to the police, by type**

Type of offence	1992	1993	1994	1995	1996	1997	1998
Fraud and breach of trust .....	10 832	8 589	9 011	12 272	13 415	18 406	12 667
Simple fraud .....	8 752	6 922	7 552	9 895	11 856	16 809	11 350
Aggravated fraud .....	593	505	444	1 420	490	484	440
Breach of trust.....	77	58	53	58	49	65	47
Aggravated breach of trust .....	56	38	53	73	81	51	34
Other.....	1 354	1 066	909	826	939	997	796
Crime in connection with debts.....	2 367	2 213	1 843	2 034	1 813	1 696	1 606
Crime inflicting damage to property .....	16 382	15 603	16 188	23 401	22 165	21 422	21 117
Inflicting slight damage .....	15 438	14 573	15 136	22 265	20 668	20 324	19 955
Inflicting serious damage.....	937	1 024	1 048	1 127	1 493	1 087	1 158
Breach of trade secrets .....	7	6	4	9	4	11	4
Usury and gaming crime .....	10	10	25	21	38	38	29
Crime in connection with maritime affairs .....	87	87	78	103	94	62	87
Receiving stolen goods, subsequent assistance to the offender .....	2 974	2 829	2 746	3 759	4 476	5 435	5 841
Receiving stolen goods .....	2 850	2 696	2 481	3 179	3 639	4 573	4 914
Aggravated receiving stolen goods .....	.	2	113	362	568	228	200
Other.....	124	131	152	218	269	634	727
Crime against the Act relating to medicinal goods etc.....	6 297	6 422	6 757	11 420	13 785	18 376	21 498
Use of narcotics .....	5 138	5 176	5 516	8 811	8 515	11 032	12 171
Possession of narcotics.....	107	62	4	1 380	4 411	6 391	8 230
Other crime in connection with narcotics ..	1 052	1 184	1 237	1 229	859	953	1 097
Crime against the Act relating to value added tax .....	88	264	665	716	432	400	410
Crime against the Military Penal Code .....	226	94	151	178	170	207	216
Crime against the Assessment Act .....	49	476	665	1 363	1 393	1 521	1 955
Crime against the Duty Act .....	99	33	58	50	84	113	115
Crime against the Alcohol legislation .....	56	124	198	281	393	334	391
Other crime outside the Penal Code .....	281	76	13	98	173	173	455
<b>Misdemeanours, total .....</b>	<b>103 512</b>	<b>101 528</b>	<b>102 019</b>	<b>114 679</b>	<b>119 649</b>	<b>123 553</b>	<b>128 397</b>
Misdemeanour against the Penal Code .....	22 201	26 361	30 243	34 530	41 123	42 453	43 953
Petty larceny .....	10 225	11 123	13 017	14 751	15 951	15 523	15 802
Misdemeanour against public order and peace .....	3 585	4 920	5 915	6 183	7 097	7 054	6 936
Telephone harassment.....	2 295	2 959	3 620	4 298	4 599	3 427	2 710
Other misdemeanour against the Penal Code .....	6 094	6 331	6 347	7 938	10 395	9 691	8 277
Traffic misdemeanour .....	55 912	52 167	49 656	56 974	55 983	59 144	61 635
Driving under influence of alcohol .....	9 408	8 351	8 355	9 051	8 670	8 777	9 330
Without driving licence .....	9 182	8 860	8 756	11 295	11 165	11 804	13 435
Illegal speed .....	9 008	8 526	8 179	9 312	8 717	10 115	10 419
Injury of person .....	8 153	8 380	8 084	8 473	8 628	8 548	8 727
Other .....	20 161	18 050	16 282	18 843	18 803	19 900	19 724
Misdemeanour against the Act of vagrancy .....	4 864	4 635	5 051	5 182	5 041	4 690	4 477
Misdemeanour against the Police regulations .....	2 655	2 717	2 713	2 490	2 457	2 468	3 503
Misdemeanour against the Act relating to value added tax .....	364	259	12	151	503	415	663
Misdemeanour against the Military Penal Code .....	661	538	350	396	245	243	311
Crime against the Duty Act .....	1 859	1 874	1 361	1 498	1 600	1 434	1 507
Misdemeanour against the Alcohol legislation .....	1 453	1 667	1 545	1 877	1 572	1 775	1 945
Misdemeanour against other acts .....	13 543	11 310	11 088	11 581	11 125	10 037	11 386

Source: NOS Crime Statistics. More information: Division for Social Welfare Statistics.

## Health and social conditions

# 131 Offences investigated, by police decision and type of offence. 1998

Type of offence	Total	Unsolved				Solved					
		Prosecution dropped, insufficient information about the offender	Prosecution dropped, deficient evidence	Prosecution dropped, deficient investigation capacity	Other unsolved	Prosecution dropped, the offender not liable	Transferred to Conflict Council	Ticket fine	Committed for trial	Other solved	
All types of offence .....	402 097	195 777	42 259	4 500	578	7 658	2 251	51 612	73 176	24 286	
<b>Crimes, total .....</b>	<b>292 266</b>	<b>179 696</b>	<b>28 469</b>	<b>2 168</b>	<b>319</b>	<b>4 162</b>	<b>1 388</b>	<b>13 984</b>	<b>50 289</b>	<b>11 791</b>	
Crimes against the Penal Code . . . . .	272 626	179 142	26 497	2 052	287	3 776	1 384	8 328	41 041	10 119	
Crime against the independence and security of the nation . . . . .	8	8	-	-	-	-	-	-	-	-	
Crime against the constitution and the head of the state . . . . .	5	-	3	-	-	1	-	-	-	1	
Crime as to use of civil rights . . . . .	5	-	3	-	-	1	-	-	-	1	
Crime committed when in public service . . . . .	95	4	58	6	-	3	-	2	11	11	
Crime against public authorities . . . . .	4	-	2	-	-	-	-	-	2	-	
Assaulting public servant . . . . .	4	-	-	-	-	-	-	-	4	-	
Other . . . . .	65	3	-4	6	-	1	-	2	3	-1	
Crime against public order and peace . . . . .	4 962	3 464	478	26	2	88	46	148	577	133	
Discrimination owing to race . . . . .	26	9	8	1	-	-	1	1	3	3	
Housebreaking and burglary . . . . .	4 705	3 417	398	18	2	80	42	93	559	96	
Other . . . . .	231	38	72	7	-	8	3	54	15	34	
Crime involving public danger . . . . .	14 329	382	1 547	44	20	366	4	2 065	9 018	883	
Arson . . . . .	158	38	31	-	-	34	1	3	48	3	
Unintentionally causing fire . . . . .	143	34	33	5	1	31	1	17	10	11	
Crime of narcotics . . . . .	13 048	211	1 324	37	19	285	2	1 992	8 346	832	
Serious crime of narcotics . . . . .	760	29	105	-	-	13	-	23	575	15	
Other . . . . .	220	69	53	2	-	3	-	30	39	24	
Perjury and false evidence . . . . .	664	3	175	8	2	6	1	23	404	42	
False accusation . . . . .	438	12	231	9	1	8	1	5	145	26	
Counterfeiting . . . . .	881	688	140	-	-	21	-	4	25	3	
Forgery . . . . .	2 846	311	611	53	10	50	17	339	1 157	298	
Sexual crime . . . . .	2 833	572	1 028	19	20	124	2	181	635	252	
Rape . . . . .	381	72	213	-	3	12	-	-	70	11	
Attempted rape . . . . .	90	37	32	-	-	-	-	-	21	-	
Immoral intercourse with children under 14 years of age . . . . .	444	18	144	1	7	33	-	3	141	97	
Immoral conduct towards children under 16 years of age . . . . .	150	3	43	-	-	3	-	-	79	22	
Spreading pornography . . . . .	249	21	137	11	-	2	1	26	34	17	
Incest . . . . .	117	-	64	-	-	4	-	0	18	31	
Other . . . . .	1 402	421	395	7	10	70	1	152	272	74	
Crime concerning family relations . . . . .	104	3	55	3	2	2	-	2	12	25	
Crime against personal liberty . . . . .	5 517	414	2 323	65	20	263	70	215	1 369	778	
Threats . . . . .	5 240	362	2 222	62	17	259	63	209	1 296	750	
Other . . . . .	277	52	101	3	3	4	7	6	73	28	
Crime of violence against the person . . . . .	12 487	1 114	3 893	63	75	429	218	1 319	3 478	1 898	
Assault . . . . .	9 844	805	3 137	55	58	352	199	1 237	2 311	1 690	
Wounding or inflicting bodily harm . . . . .	2 334	281	671	1	17	67	18	73	1 026	180	
Inflicting grievous bodily harm . . . . .	37	3	8	-	-	1	-	-	25	-	
Attempted murder . . . . .	34	2	6	-	-	2	-	-	21	3	
Murder . . . . .	26	1	-	-	-	1	-	-	24	-	
Manslaughter . . . . .	50	1	5	-	-	3	-	-	41	-	
Other . . . . .	162	21	66	7	-	3	1	9	30	25	
Slander and libel . . . . .	706	49	214	36	3	16	7	8	2	371	
Embezzlement . . . . .	1 755	83	616	79	17	30	10	101	459	360	

## 131 (cont.). Offences investigated, by police decision and type of offence. 1998

Type of offence	Total	Unsolved				Solved				
		Prosecution dropped, insufficient information about the offender	Prosecution dropped, deficient evidence	Prosecution unsolved investigation capacity	Other	Prosecution dropped, the offender not liable	Transferred to Conflict Council	Ticket fine	Committed for trial	Other solved
Larceny.....	184 738	155 293	8 542	835	53	1 346	525	1 690	14 005	2 449
Simple and minor larceny .....	85 558	71 812	4 179	696	30	687	277	1 253	5 162	1 462
Aggravated larceny.....	80 149	68 653	3 202	118	15	507	202	335	6 431	686
Theft of motor vehicle.....	19 031	14 830	1 159	21	8	151	46	102	2 412	302
Blackmail and robbery.....	1 145	681	182	2	1	53	-	5	200	21
Blackmail.....	74	16	23	-	-	2	-	1	22	-1
Robbery.....	845	547	125	2	-	41	-	3	-12	7
Aggravated robbery .....	177	93	23	-	1	6	-	1	52	1
Blackmail and robbery, various	49	25	11	-	-	4	-	-	6	3
Fraud and breach of trust .....	10 900	1 827	2 549	505	27	170	32	567	4 420	803
Simple fraud .....	9 454	1 734	2 152	469	17	147	28	532	3 699	676
Aggravated fraud .....	684	23	103	7	8	12	-	4	501	26
Breach of trust.....	49	1	19	3	-	-	-	2	9	15
Aggravated breach of trust...	39	2	16	1	-	2	4	1	15	2
Other.....	674	67	259	25	2	9	-	28	196	84
Crime in connection with debts..	1 622	5	657	100	2	5	-	287	360	206
Crime inflicting damage to property.....	20 653	14 191	1 742	169	14	639	435	786	1 538	1 139
Inflicting slight damage.....	19 482	13 435	1 615	163	12	593	418	757	1 403	1 086
Inflicting serious damage.....	1 170	756	126	6	2	46	17	29	135	53
Breach of trade secrets etc....	1	-	1	-	-	-	-	-	-	-
Usury and gaming offences.....	17	-	5	-	1	-	-	2	2	7
Crime in connection with maritime affairs .....	6	2	21	1	-	3	-	23	5	5
Receiving stolen goods, subsequent assistance to the offender.	4 981	26	1 330	21	13	89	13	497	2 615	377
Receiving stolen goods .....	4 330	22	1 116	16	-1	74	9	434	2 318	331
Aggravated receiving stolen goods.....	166	-	44	-	-	2	-	7	36 342	6
Other.....	485	4	170	5	3	13	4	56	190	40
Crime against Act relating to medicinal goods etc.....	16 494	532	1 586	57	26	360	-	4 284	8 284	1 365
Use of narcotics .....	9 893	16	758	32	15	205	-	2 613	5 512	742
Possession of narcotics.....	5 768	49	698	22	10	144	-	1 611	2 640	594
Narcotics, various.....	833	467	130	3	1	11	-	60	132	29
Crime against Act relating to value added tax .....	464	1	72	12	-	3	-	112	195	69
Crime against the Military Penal Code.....	153	1	7	1	-	2	-	11	116	15
Crime against the Assessment Act. .	1 769	1	126	22	5	16	3	997	441	158
Crime against the Duty Act .....	61	-	13	5	-	1	-	17	19	6
Crime against the Alcohol legislation	358	-	51	3	1	2	1	139	151	10
Crime against other codes .....	341	19	117	16	-	2	-	96	42	49
<b>Misdemeanours, total.....</b>	<b>109 831</b>	<b>16 081</b>	<b>13 790</b>	<b>2 332</b>	<b>259</b>	<b>3 496</b>	<b>863</b>	<b>37 628</b>	<b>22 887</b>	<b>12 495</b>
Misdemeanour against the Penal Code.....	38 840	12 255	3 623	776	59	2 305	807	7 381	4 375	7 259
Crime inflicting damage to property.....	9 846	9 169	187	15	1	62	52	95	84	181
Petty larceny.....	14 185	383	638	371	16	1 707	663	3 592	2 010	4 805
Misdemeanour against public order and peace.....	4 380	604	1 159	113	9	244	42	1 023	659	527
Telephone harassment.....	2 759	1 527	566	40	6	54	21	120	77	348
Other misdemeanour against the Penal Code.....	7 670	572	1 073	237	27	238	29	2 551	1 545	1 398

## Health and social conditions

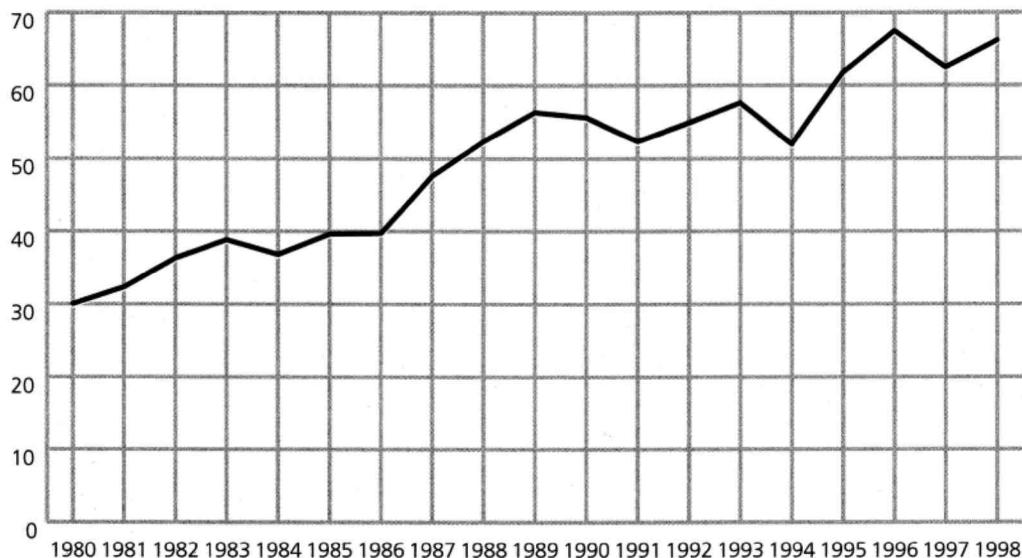
### 131 (cont.). Offences investigated, by police decision and type of offence. 1998

Type of offence	Total	Unsolved			Solved					
		Prosecution dropped, insufficient information about the offender	Prosecution dropped, deficient evidence	Other unsolved	Prosecution dropped, the offender not liable	Transferred to Conflict Council	Ticket fine	Committed for trial	Other solved	
Traffic misdemeanour.....	52 122	1 915	7 431	1 201	126	964	19	21 038	15 988	3 440
Driving under influence of alcohol .....	7 498	8	1 150	10	10	156	-	140	5 871	153
Without driving licence.....	10 511	10	410	55	29	304	8	3 537	5 193	965
Illegal speed .....	9 391	124	354	102	26	22	-	6 911	1 636	216
Injury of person .....	7 248	145	2 521	365	12	243	-	3 054	364	544
Other traffic misdemeanour....	17 474	1 628	2 993	669	49	239	11	7 398	2 923	1 564
Misdemeanour against the Act of vagrancy .....	4 380	7	548	30	6	64	11	2 607	736	371
Misdemeanour against the Police regulations.....	2 345	27	226	49	3	44	5	1 557	192	242
Crime against the Duty Act.....	1 393	7	120	37	1	13	-	1 021	122	72
Misdemeanour against the Alcohol legislation .....	1 894	18	151	11	1	19	2	1 238	350	104
Other misdemeanour against the Police regulations.....	8 221	1 849	1 627	212	62	86	19	2 464	964	937

Source: NOS Criminal Statistics. More information: Division for Social Welfare Statistics.

## 19 Crimes investigated per 1 000 population

Per 1 000 population



## 132 Recidivism in a five-year period among persons charged in 1992, by group of offence in 1992 and at recidivism. Numbers and per cent

Group of offence at recidivism <sup>1</sup>	Total	Crime	Mis-demeanour	Group of offence in 1992									
				Eco-nomic off-en-ces	Other off-en-ces for profit	Off-en-ces of vio-lence	Sexual off-en-ces	Off-en-ces of nar-co-tics	Dam-age to prop-er-ty	Envir-on-ment off-en-ces <sup>2</sup>	Traffic off-en-ces	Other off-en-ces	
Numbers													
All persons charged . . . . .	63 556	22 309	41 247	2 150	15 257	3 557	717	3 357	1 371	826	27 801	8 520	
Without recidivism . . . . .	36 523	9 555	26 968	1 647	6 666	1 653	506	1 330	682	688	18 206	5 145	
With recidivism, total . . . . .	27 033	12 754	14 279	503	8 591	1 904	211	2 027	689	138	9 595	3 375	
Economic offences . . . . .	725	288	437	96	170	41	4	27	6	1	300	80	
Other offences for profit . . . . .	7 828	4 792	3 036	111	4 011	426	53	686	181	20	1 606	734	
Offences of violence . . . . .	2 543	1 438	1 105	37	730	432	24	147	95	9	674	395	
Sexual offences . . . . .	229	119	110	4	46	22	37	7	10	1	71	31	
Offences of narcotics . . . . .	2 587	1 745	842	18	899	167	7	703	52	2	487	252	
Damage to property . . . . .	517	262	255	5	137	49	5	30	39	5	168	79	
Environment offences . . . . .	194	48	146	3	28	16	5	2	2	28	83	27	
Work environment offences . . . . .	8	3	5	1	1	1	-	1	-	0	4	-	
Traffic offences . . . . .	8 632	2 571	6 061	156	1 654	461	51	255	175	49	4 893	938	
Other offences . . . . .	3 770	1 488	2 282	72	915	289	25	169	129	23	1 309	839	
Per cent													
With recidivism, total . . . . .	100	100	100	100	100	100	100	100	100	100	100	100	
Economic offences . . . . .	3	2	3	19	2	2	2	1	1	1	1	3	
Other offences for profit . . . . .	29	38	21	22	47	22	25	34	26	14	17	22	
Offences of violence . . . . .	9	11	8	7	8	23	11	7	14	7	7	12	
Sexual offences . . . . .	1	1	1	1	1	1	18	0	1	1	1	1	
Offences of narcotics . . . . .	10	14	6	4	10	9	3	35	8	1	5	7	
Damage to property . . . . .	2	2	2	1	2	3	2	1	6	4	2	2	
Environment offences . . . . .	1	0	1	1	0	1	2	0	0	20	1	1	
Work environment offences . . . . .	0	0	0	0	0	0	-	0	-	0	0	-	
Traffic offences . . . . .	32	20	42	31	19	24	24	13	25	36	51	28	
Other offences . . . . .	14	12	16	14	11	15	12	8	19	17	14	25	

<sup>1</sup>At last recidivism if more. <sup>2</sup>Including 27 persons charged for work environment offences, of which 2 with recidivism.

Source: NOS Crime Statistics. More information: Division for Social Welfare Statistics.

## 133 Sanctions, by type of sanction and sex and age of the person. 1997

Sex Age	Sanctions, total	Prosecu-tion con-di-tion-ally dropped	Com-mu-ni-ty service	On the spot fine	Ticket fine	Fine	Condi-tional im-pris-on- ment	Condi-tional im-pris-on- ment and fine	Uncondi-tional im-pris-on- ment	Uncondi-tional and con-di-tional im-pris-on- ment	Securi-ty deten-tion
Both sexes. . . . .	1215 168	429	737	151 351	44 335	2 068	2 282	5 275	7 126	1 525	40
Males, total. . . . .	178 134	312	630	123 840	37 135	1 844	1 809	4 527	6 634	1 365	38
15 - 17. . . . .	4 145	113	54	723	2 282	78	313	445	60	77	-
18 - 20. . . . .	13 440	31	108	7 023	4 242	177	229	707	689	234	0
21 - 24. . . . .	21 728	15	135	13 730	5 016	260	291	796	1 230	249	6
25 - 29. . . . .	28 106	17	145	19 728	5 222	283	305	717	1 412	269	8
30 - 39. . . . .	44 512	37	140	32 276	8 096	389	419	904	1 915	326	10
40 - 49. . . . .	32 836	37	36	25 260	5 454	275	178	540	907	143	6
50 - . . . . .	31 783	48	12	25 046	5 505	197	70	415	419	66	5
Unknown. . . . .	1 584	14	-	54	1 318	185	4	3	2	1	3
Females, total. . . . .	35 580	117	107	26 290	6 975	216	473	748	492	160	2
15 - 17. . . . .	628	36	3	82	404	10	29	55	2	7	-
18 - 20. . . . .	2 315	8	9	1 347	707	32	56	98	42	16	-
21 - 24. . . . .	3 908	7	25	2 866	675	37	80	123	68	27	-
25 - 29. . . . .	5 781	5	25	4 454	925	28	97	116	94	35	2
30 - 39. . . . .	9 629	16	29	7 417	1 593	42	136	196	143	57	-
40 - 49. . . . .	6 964	9	12	5 409	1 223	34	55	108	102	12	-
50 - . . . . .	6 132	28	4	4 702	1 265	15	20	52	40	6	-
Unknown. . . . .	223	8	-	13	183	18	-	-	1	-	-

<sup>1</sup>Including 1 221 persons which can not be distributed on sex and 233 firms.

Source: NOS Crime Statistics 1997. More information: Division for Social Welfare Statistics.

## Health and social conditions

### 134 New admissions to penal institutions, by age and type of principal offence. 1997

Principal offence	Total	Age			
		15-17 years	18-24 years	25-39 years	40 years and over
All types of offence .....	10 600	104	2 641	5 128	1 944
<b>Crime against the Penal Code</b>					
Crime against public authorities .....	196	1	76	102	17
Assaulting civil servant.....	186	1	74	97	14
Burglary.....	30	0	6	18	6
Crime involving public danger .....	1 498	8	364	903	223
Arson .....	18	3	7	5	3
Crime of narcotics.....	928	4	230	557	137
Serious crime of narcotics .....	531	1	123	328	79
Perjury and false evidence .....	45	-	15	24	6
False accusation.....	15	0	8	7	0
Counterfeiting.....	19	0	8	9	2
Forgery .....	85	-	15	42	28
Sexual crime .....	225	2	27	103	93
Rape .....	49	1	10	31	7
Immoral intercourse with children under 14 years .....	71	1	8	24	38
Crime against the personal liberty.....	264	5	56	144	59
Crime of violence against the person....	1 045	18	428	473	126
Inflicting grievous bodily harm.....	18	-	8	9	1
Attempted murder .....	33	0	9	17	7
Murder .....	19	1	6	8	4
Manslaughter .....	23	0	14	7	2
Embezzlement and larceny .....	2 311	42	636	1 408	225
Embezzlement.....	92	-	3	42	47
Minor larceny .....	420	4	87	288	41
Aggravated larceny .....	1 387	25	416	832	114
Theft of motor vehicle .....	412	13	130	246	23
Blackmail and robbery .....	172	18	56	90	8
Aggravated robbery .....	88	12	28	44	4
Fraud and breach of trust .....	520	2	60	279	179
Crime in connection with debt .....	70	-	-	23	47
Damage to property .....	77	-	27	40	10
Receiving stolen goods, subsequent assistance to the offender .....	234	2	47	158	27
Crime in connection with narcotics against the Act relating to medicinal goods .....	136	3	33	88	12
Crime/misdemeanour against the Military Penal Code .....	97	-	38	59	-
Driving under the influence of alcohol...	1 947	2	455	758	732
Other traffic misdemeanour .....	459	-	230	186	43
Crime/misdemeanour against the Alcohol legislation .....	73	-	2	43	28
Other crime and misdemeanour outside the Penal Code .....	100	1	19	58	22
Unknown .....	65	0	19	42	4

<sup>1</sup>Including serving sentence in default of paying a fine (544 cases) which can not be distributed by age and type of offence.

Source: NOS Crime Statistics. More information: Division for Social Welfare Statistics.

## 135 Population<sup>1</sup> in penal institutions, by sex of the person and type of institution/type of sanction

Institutions/sanctions	Total				Males				Females			
	1994	1995	1996	1997	1994	1995	1996	1997	1994	1995	1996	1997
All types of institution	2 541	2 478	2 475	2 397	2 433	2 358	2 348	2 261	108	120	127	136
Central prisons and institutions for preventive detention and security measures .....	670	661	659	622	609	599	593	564	61	17	66	58
Local prisons .....	1 871	1 817	1 816	1 775	1 824	1 759	1 755	1 697	47	103	61	78
All types of sanction..	2 541	2 478	2 475	2 397	2 433	2 358	2 348	2 261	108	120	127	136
Serving sentence in default of paying a fine .....	59	53	29	35	55	50	28	33	4	3	1	2
Prison or military arrest .....	1 884	1 839	1 796	1 712	1 809	1 758	1 715	1 622	75	81	81	90
Security detention ..	67	70	72	67	60	68	70	65	7	2	2	2
Custody.....	531	516	578	583	509	482	535	541	22	34	43	42

<sup>1</sup>Total daily average of prisoners = Total prisoner days divided by the number of days of the year.

Source: NOS Crime Statistics. **More information:** Division for Social Welfare Statistics.

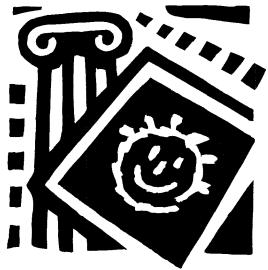
## 136 Disputes dealt with at the conciliation boards

Year	Total	Dismissed	Reconciled	Judgment by default	Other judgment	Referred to the court
1988 .....	323 285	53 372	4 083	237 801	10 579	17 450
1989 .....	286 703	44 193	4 547	208 853	12 652	16 458
1990 .....	188 722	27 660	3 278	135 558	9 418	12 808
1991 .....	133 903	19 191	2 950	92 003	8 714	11 045
1992 .....	119 764	17 668	2 869	81 219	8 719	9 289
1993 .....	103 383	14 891	3 358	67 488	9 455	8 191
1994 .....	95 713	13 906	3 547	62 618	9 630	6 012
1995 .....	<sup>1</sup> 101 507	15 753	3 555	64 139	9 662	5 308
1996 .....	108 795	17 098	4 014	71 340	11 702	4 641
1997 .....	118 208	20 149	4 246	77 558	12 090	4 165

<sup>1</sup>Including 3 090 cases which can not be distributed on type of decision.

Source: Weekly Bulletin of Statistics. **More information:** Division for Social Welfare Statistics.





## Education

### 137 Persons 16 years and over, by highest education completed<sup>1</sup> and sex

Sex	Total	Persons			Total	Per cent		
		Primary and lower secondary education	Upper secondary education	Tertiary education		Primary and lower secondary education	Upper secondary education	Tertiary education
<b>1970</b>								
Total .....	2 873 114	1 980 913	681 708	190 029	20 464	100.0	69.4	23.9
Males.....	1 412 566	901 134	377 405	123 888	10 139	100.0	64.3	26.9
Females .....	1 460 548	1 079 779	304 303	66 141	10 325	100.0	74.5	21.0
<b>1980</b>								
Total .....	3 134 528	1 746 031	985 415	342 333	60 749	100.0	56.8	32.1
Males.....	1 536 826	780 153	517 377	205 957	33 339	100.0	51.9	34.4
Females .....	1 597 702	965 878	468 038	136 376	27 410	100.0	61.5	29.8
<b>1990</b>								
Total .....	3 399 662	1 418 738	1 372 024	519 515	89 385	100.0	42.9	41.4
Males.....	1 665 473	617 536	716 820	282 682	48 435	100.0	38.2	44.3
Females .....	1 734 189	801 202	655 204	236 833	40 950	100.0	47.3	38.7
<b>1997</b>								
Total .....	3 500 909	1 093 130	1 590 175	710 069	107 635	100.0	32.2	46.9
Males.....	1 714 314	465 553	833 135	363 214	52 412	100.0	28.0	50.1
Females .....	1 786 595	627 577	756 940	346 855	55 223	100.0	36.2	43.7

<sup>1</sup>Vocational education is grouped at levels depending on whether the person has 7 or 9 years compulsory school. Completed one year vocational education before 1972/73 is based on 7 years compulsory education and 1 year continuation school, and classified as lower secondary education.

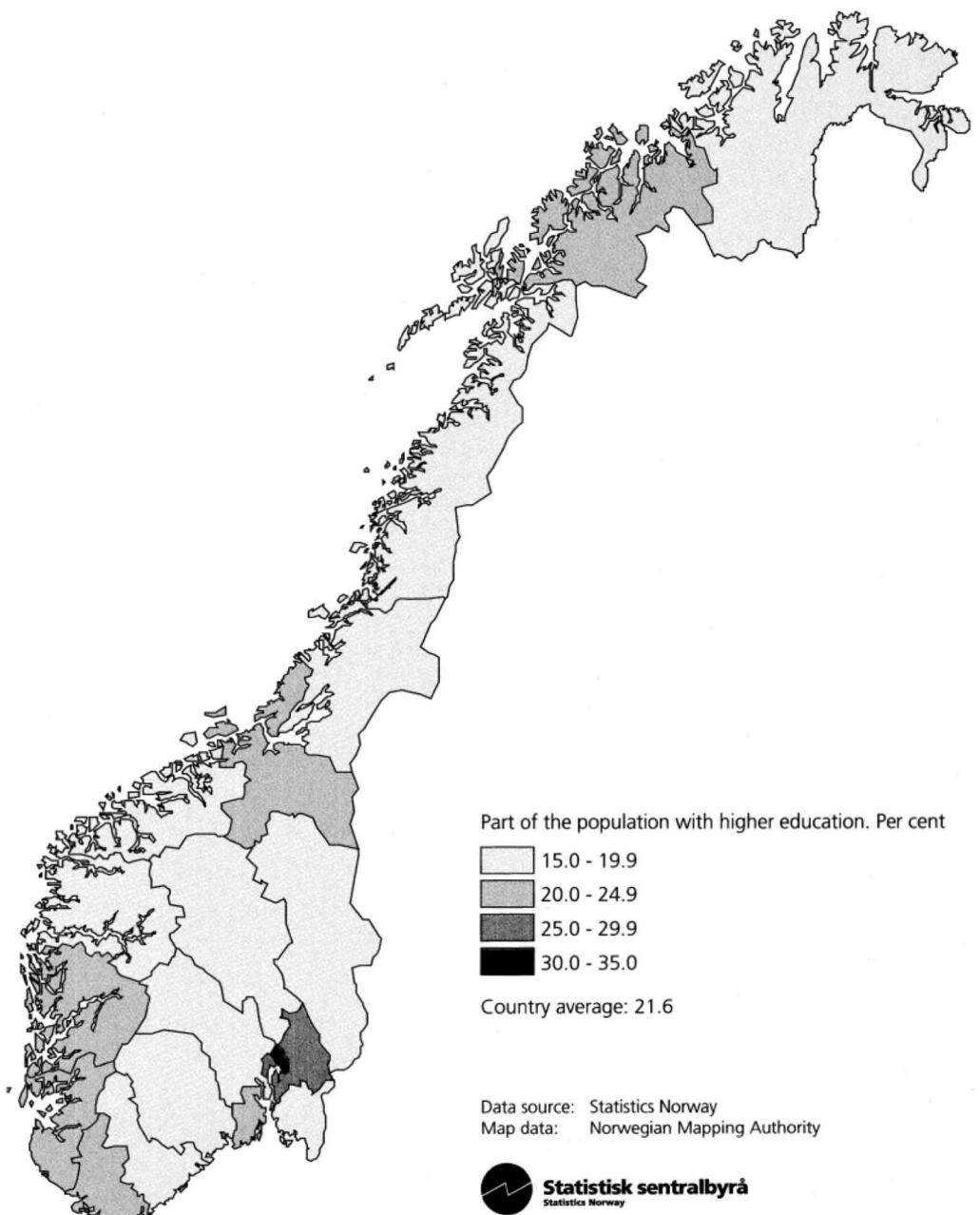
**Source:** Population and Housing Census 1970 and 1980 and Education Statistics. **More information:** Division for Population and Education Statistics.

# 138 Persons 16 years and over, by highest education completed.<sup>1</sup> County. 1997

County	Persons				Per cent				
	Total	Primary and lower secondary education	Upper secondary education	Tertiary education	Unknown or no completed education	Total	Primary and lower secondary education	Upper secondary education	Tertiary education
<b>The whole country...</b>	<b>3 500 909</b>	<b>823 963</b>	<b>1 835 169</b>	<b>734 142</b>	<b>107 635</b>	<b>100.0</b>	<b>24.3</b>	<b>54.1</b>	<b>21.6</b>
Østfold .....	196 629	54 458	105 416	32 164	4 591	100.0	28.4	54.9	16.7
Akershus .....	352 681	65 509	179 749	96 563	10 860	100.0	19.2	52.6	28.2
Oslo .....	412 269	70 375	176 243	132 512	33 139	100.0	18.6	46.5	35.0
Hedmark .....	151 396	47 156	77 938	23 276	3 026	100.0	31.8	52.5	15.7
Oppland .....	148 161	43 300	79 454	22 675	2 732	100.0	29.8	54.6	15.6
Buskerud .....	186 795	48 397	99 126	34 166	5 106	100.0	26.6	54.6	18.8
Vestfold .....	165 959	36 978	91 858	33 222	3 901	100.0	22.8	56.7	20.5
Telemark .....	131 748	35 300	72 268	21 426	2 754	100.0	27.4	56.0	16.6
Aust-Agder .....	79 600	17 415	44 798	15 448	1 939	100.0	22.4	57.7	19.9
Vest-Agder .....	118 289	24 992	66 575	23 171	3 551	100.0	21.8	58.0	20.2
Rogaland .....	277 004	59 937	153 327	54 509	9 231	100.0	22.4	57.3	20.4
Hordaland .....	334 556	74 121	178 857	73 843	7 735	100.0	22.7	54.7	22.6
Sogn og Fjordane .....	84 251	19 930	48 295	14 378	1 648	100.0	24.1	58.5	17.4
Møre og Romsdal .....	190 486	48 396	105 601	33 043	3 446	100.0	25.9	56.5	17.7
Sør-Trøndelag .....	205 252	47 733	109 133	43 789	4 597	100.0	23.8	54.4	21.8
Nord-Trøndelag .....	99 640	24 942	57 266	16 117	1 315	100.0	25.4	58.2	16.4
Nordland .....	189 208	56 071	99 445	30 384	3 308	100.0	30.2	53.5	16.3
Troms .....	118 466	31 997	60 180	23 542	2 747	100.0	27.7	52.0	20.3
Finnmark .....	58 519	16 956	29 640	9 914	2 009	100.0	30.0	52.5	17.5

<sup>1</sup>Completed 1 year vocational education before 1972/73 based on 7 years' compulsory education and 1 year continuation school is classified as upper secondary education.

**Source:** Education Statistics. **More information:** Division for Population and Education Statistics.

**20** Part of the population with higher education. County. 1997. Per cent

# Education

## 139 Schools, teachers, pupils and students

Type of school and school year <sup>1</sup>	Number of schools	Full-time teachers			Pupils and students		
		Total	Males	Females	Total	Males	Females
<b>All types of school</b>							
1991 / 92 .....	4 506	64 483	37 153	27 330	869 669	438 777	430 892
1992 / 93 .....	4 329	66 008	37 213	28 795	877 547	441 805	435 742
1993 / 94 .....	4 291	68 189	38 226	29 963	887 625	447 871	439 754
1994 / 95 .....	4 140	69 203	37 436	31 767	885 180	446 037	439 143
1995 / 96 .....	4 103	69 962	37 365	32 597	889 482	446 770	442 712
1996 / 97 .....	4 090	71 905	37 751	34 154	904 635	451 335	453 300
1997 / 98 .....	4 062	76 451	38 647	37 804	972 806	483 916	488 890
<b>Primary and lower secondary schools</b>							
1991 / 92 .....	3 389	35 416	16 746	18 670	467 502	239 320	228 182
1992 / 93 .....	3 352	36 349	16 568	19 781	463 948	237 353	226 595
1993 / 94 .....	3 325	36 196	16 153	20 043	466 991	239 064	227 927
1994 / 95 .....	3 308	37 640	15 880	21 760	470 936	241 260	229 676
1995 / 96 .....	3 285	37 966	15 812	22 154	477 236	244 203	233 033
1996 / 97 .....	3 287	39 385	16 188	23 197	487 398	249 581	237 817
1997 / 98 .....	3 273	43 568	16 976	26 592	558 247	286 045	272 202
<b>Upper secondary schools<sup>2</sup></b>							
1991 / 92 .....	831	20 982	14 612	6 370	241 439	120 865	120 574
1992 / 93 .....	778	20 729	14 371	6 358	241 393	120 872	120 521
1993 / 94 .....	771	21 780	14 964	6 816	237 879	120 569	117 310
1994 / 95 .....	746	21 197	14 421	6 776	226 983	114 809	112 174
1995 / 96 .....	730	20 849	13 992	6 857	216 126	109 211	106 915
1996 / 97 .....	714	21 105	13 892	7 213	208 280	102 974	105 306
1997 / 98 .....	707	21 134	13 830	7 304	201 925	97 981	103 944
<b>Apprentices</b>							
1991 / 92 .....	.	.	.	.	15 866	11 547	4 319
1992 / 93 .....	.	.	.	.	16 563	12 214	4 349
1993 / 94 .....	.	.	.	.	16 813	12 584	4 229
1994 / 95 .....	.	.	.	.	17 955	13 882	4 073
1995 / 96 .....	.	.	.	.	19 375	15 192	4 183
1996 / 97 .....	.	.	.	.	27 216	20 085	7 131
1997 / 98 .....	.	.	.	.	31 893	22 311	9 582
<b>Colleges</b>							
1991 / 92 .....	197	3 594	2 274	1 320	75 510	33 556	41 954
1992 / 93 .....	185	4 200	2 594	1 606	82 734	36 634	46 100
1993 / 94 .....	181	4 992	3 106	1 886	88 915	38 940	49 975
1994 / 95 <sup>3</sup> .....	72	5 142	3 144	1 998	89 797	38 298	51 499
1995 / 96 .....	74	5 116	3 080	2 036	93 788	38 939	54 849
1996 / 97 .....	75	5 150	3 063	2 087	96 786	38 666	58 120
1997 / 98 .....	71	5 264	3 130	2 134	97 257	38 033	59 224
<b>Universities<sup>4</sup></b>							
1991 / 92 .....	13	4 491	3 521	970	67 372	32 263	35 109
1992 / 93 .....	13	4 730	3 680	1 050	72 909	34 732	38 177
1993 / 94 .....	13	5 221	4 003	1 218	77 027	36 714	40 313
1994 / 95 .....	13	5 224	3 991	1 233	79 509	37 788	41 721
1995 / 96 .....	13	6 031	4 481	1 550	82 957	39 225	43 732
1996 / 97 <sup>5</sup> .....	11	6 265	4 608	1 657	84 955	40 029	44 926
1997 / 98 .....	11	6 485	4 711	1 774	83 484	39 546	43 938

<sup>1</sup>The studies at the universities and colleges are based on terms. <sup>2</sup>The pupils of upper secondary schools consist of pupils under the Upper Secondary Education Act, pupils of folk high schools, participants of labour market courses and participants of other upper secondary education.

<sup>3</sup>The number of colleges is from 1994/95 lower than recent years because most of the colleges have been reorganized into fewer units, and the single divisions of NKKI colleges and Norwegian School of Management are not counted as separate colleges. <sup>4</sup>Norwegian College of Fishery Science is included in the University of Tromsø. <sup>5</sup>Until 1996 the University of Trondheim was divided in College of Arts and Science, The Norwegian Institute of Technology and Faculty of Medicine. All the institutions were from 1 January 1996 combined to an administrative unit, the Norwegian University of Science and Technology.

**Source:** Education Statistics. **More information:** Division for Population and Education Statistics.

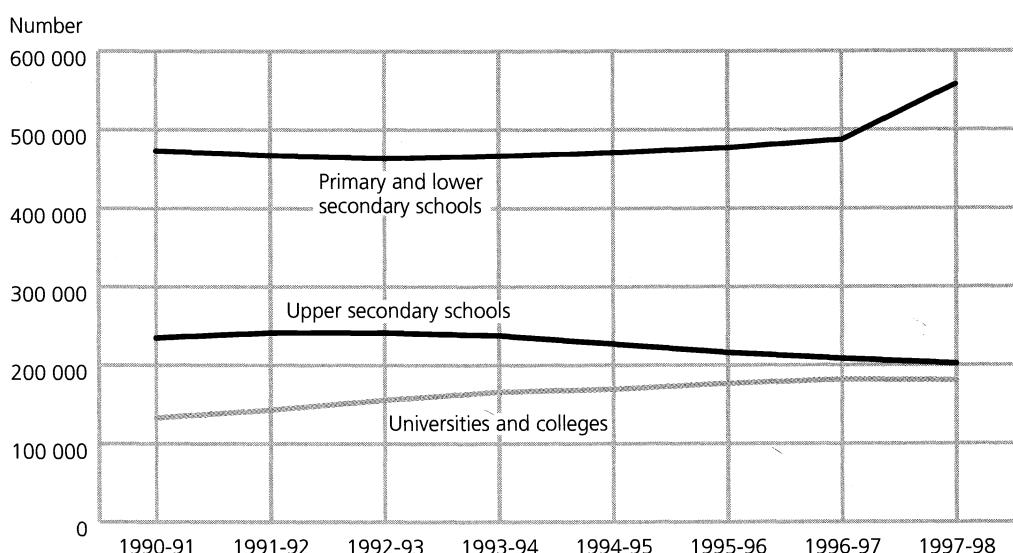
# 140 Pupils and students, by type of school and age and in per cent of registered cohort. 1 October 1997

Age at 31 December 1997	Type of school						Pupils in per cent of registered cohort			
	Total	Primary and lower secondary schools <sup>1</sup>	Upper secondary schools <sup>2</sup>	Folk high schools	Appren- tices	Colleges	Universi- ties	Both sexes	Males	Females
<b>Total.....</b>	<b>971 311</b>	<b>556 752</b>	<b>195 116</b>	<b>6 809</b>	<b>31 893</b>	<b>97 257</b>	<b>83 484</b>	-	-	-
6 .....	61 496	61 496	-	-	-	-	-	99.1	99.1	99.2
7 .....	61 214	61 214	-	-	-	-	-	98.6	98.6	98.7
8 .....	59 697	59 697	-	-	-	-	-	99.0	99.1	98.9
9 .....	58 296	58 296	-	-	-	-	-	99.5	99.2	99.7
10 .....	54 847	54 847	-	-	-	-	-	99.0	98.8	99.3
11 .....	53 430	53 430	-	-	-	-	-	98.8	98.6	99.1
12 .....	52 660	52 660	-	-	-	-	-	99.9	99.8	100.0
13 .....	51 665	51 665	-	-	-	-	-	99.3	99.3	99.3
14 .....	51 117	51 117	-	-	-	-	-	98.5	98.5	99.4
15 .....	53 126	52 330	795	1	-	-	-	100.0	99.6	100.0
16 .....	49 737	-	49 080	639	7	11	-	94.5	93.9	95.1
17 .....	49 661	-	49 053	481	117	8	2	93.6	93.7	93.5
18 .....	47 329	-	39 570	475	7 045	102	137	88.5	87.5	89.9
19 .....	30 279	-	11 355	3 550	8 295	3 334	3 745	56.4	51.7	61.2
20 .....	25 775	-	6 380	811	3 845	7 978	6 761	48.6	43.8	53.5
21 .....	25 344	-	4 637	284	2 481	10 195	7 747	45.7	42.1	49.4
22 .....	24 514	-	3 604	151	2 083	10 782	7 894	41.9	40.0	43.9
23 .....	23 235	-	2 954	80	1 824	10 685	7 692	37.5	35.7	39.4
24 .....	20 172	-	2 497	50	1 370	8 783	7 472	31.7	31.2	32.2
25 .....	16 636	-	2 164	43	1 001	6 584	6 844	24.9	24.7	25.2
26 .....	12 836	-	1 861	30	727	4 561	5 657	18.9	18.7	19.1
27 .....	10 039	-	1 693	12	515	3 402	4 417	14.9	14.6	15.2
28 .....	8 616	-	1 744	26	393	2 950	3 503	12.2	11.8	12.6
29 .....	7 310	-	1 551	11	349	2 513	2 886	10.4	9.9	10.9
30 - .....	62 280	-	16 178	165	1 841	25 369	18 727	-	-	-

<sup>1</sup>Age groups are founded on the pupils year level. Pupils in separate classes for language minorities and pupils with special educational needs are not included. <sup>2</sup>Including participants in Labour market courses.

Source: Education Statistics. More information: Division for Population and Education Statistics.

# 21 Pupils and students, by type of school



# 141 Pupils and students, by class level, sex and field of study. 1 October 1997

Sex and field of study	Total	Class level <sup>1</sup>					
		1 - 10	11	12 - 13	14 - 15	16 - 17	18 - 20
<b>Both sexes.....</b>	<b>972 806</b>	<b>559 327</b>	<b>81 419</b>	<b>148 070</b>	<b>113 714</b>	<b>51 617</b>	<b>18 659</b>
General subjects .....	653 574	559 327	38 050	56 197	-	-	-
Arts, divinity and aesthetic subjects .....	48 236	-	7 772	7 324	27 060	1 282	4 798
Teacher training.....	31 769	-	-	72	13 959	16 189	1 549
Commercial, business administration, social science and law .	67 009	-	2 687	10 373	37 023	12 375	4 551
Trade, craft, natural science, mathematics and engineering .	93 094	-	20 188	39 999	17 230	10 499	5 178
Transport and communication.	5 879	-	204	3 178	2 142	355	-
Public health .....	36 616	-	8 027	6 720	11 299	8 298	2 272
Agricultural, forestry and fishery programmes .....	8 054	-	1 593	3 912	803	1 700	46
Service and military programmes.....	27 921	-	2 898	20 295	3 544	919	265
Programmes n.e.c.....	654	-	-	-	654	-	-
<b>Males.....</b>	<b>483 916</b>	<b>286 464</b>	<b>39 724</b>	<b>77 754</b>	<b>48 947</b>	<b>21 856</b>	<b>9 171</b>
General subjects .....	326 390	286 464	16 407	23 519	-	-	-
Arts, divinity and aesthetic subjects .....	16 347	-	1 784	2 078	10 029	517	1 939
Teacher training.....	7 865	-	-	53	2 949	4 323	540
Commercial, business administration, social science and law .	30 480	-	993	5 008	16 950	5 531	1 998
Trade, craft, natural science, mathematics and engineering .	76 445	-	17 018	36 199	11 855	7 872	3 501
Transport and communication.	4 545	-	136	2 700	1 487	222	-
Public health .....	6 086	-	862	471	2 064	1 743	946
Agricultural, forestry and fishery programmes .....	4 578	-	928	2 269	499	873	9
Service and military programmes.....	10 824	-	1 596	5 457	2 758	775	238
Programmes n.e.c.....	356	-	-	-	356	-	-
<b>Females.....</b>	<b>488 890</b>	<b>272 863</b>	<b>41 695</b>	<b>70 316</b>	<b>64 767</b>	<b>29 761</b>	<b>9 488</b>
General subjects .....	327 184	272 863	21 643	32 678	-	-	-
Arts, divinity and aesthetic subjects .....	31 889	-	5 988	5 246	17 031	765	2 859
Teacher training.....	23 904	-	-	19	11 010	11 866	1 009
Commercial, business administration, social science and law .	36 529	-	1 694	5 365	20 073	6 844	2 553
Trade, craft, natural science, mathematics and engineering .	16 649	-	3 170	3 800	5 375	2 627	1 677
Transport and communication.	1 334	-	68	478	655	133	-
Public health .....	30 530	-	7 165	6 249	9 235	6 555	1 326
Agricultural, forestry and fishery programmes .....	3 476	-	665	1 643	304	827	37
Service and military programmes.....	17 097	-	1 302	14 838	786	144	27
Programmes n.e.c.....	298	-	-	-	298	-	-

<sup>1</sup>Class level 1-10: First level and second level, first stage. Class level 11-13: Second level, second stage. Class level 14-20: Third level.

Source: Education Statistics. More information: Division for Population and Education Statistics.

# 142 Pupils and students, after their parents' educational level and type of school. 1 October 1997. Per cent

Type of school	The parents' educational level						Per cent <sup>1</sup>				
	Number			Primary and lower secondary level of educa- tion	Un- known educa- tion	Total	Per cent <sup>1</sup>		Upper sec- ondary level of educa- tion	Primary and lower sec- ondary level of educa- tion	
	Total	Long higher educa- tion <sup>2</sup>	Short higher educa- tion <sup>2</sup>				Long higher educa- tion <sup>2</sup>	Short higher educa- tion <sup>2</sup>			
<b>Total . . . . .</b>	<b>414 559</b>	<b>45 213</b>	<b>110 801</b>	<b>202 467</b>	<b>32 548</b>	<b>23 530</b>	<b>100.0</b>	<b>11.6</b>	<b>28.3</b>	<b>51.8</b>	<b>8.3</b>
Upper secondary education, general education	99 035	13 556	32 614	44 712	4 851	3 302	100.0	14.2	34.1	46.7	5.1
Upper secondary education, vocational education	85 375	3 169	15 823	53 694	9 242	3 447	100.0	3.9	19.3	65.5	11.3
Folk high schools . . . . .	6 809	816	2 240	2 903	208	642	100.0	13.2	36.3	47.1	3.4
Labour market programmes . . . . .	10 706	135	790	4 098	2 293	3 390	100.0	1.8	10.8	56.0	31.3
Apprentices . . . . .	31 893	717	5 230	21 580	3 768	598	100.0	2.3	16.7	69.0	12.0
Universities. . . . .	83 484	18 836	27 171	27 188	3 472	6 817	100.0	24.6	35.4	35.5	4.5
State colleges. . . . .	76 605	5 771	20 753	38 774	7 276	4 031	100.0	8.0	28.6	53.4	10.0
Military colleges . . . . .	642	68	192	314	47	21	100.0	11.0	30.9	50.6	7.6
Other colleges . . . . .	20 010	2 145	5 988	9 204	1 391	1 282	100.0	11.5	32.0	49.1	7.4

<sup>1</sup>Unknown level of education is kept aside in the calculation. <sup>2</sup>Participants with long higher education have completed an education with a duration of at least four and a half year. Participants with a short higher education have completed an education with a duration of four years or less.

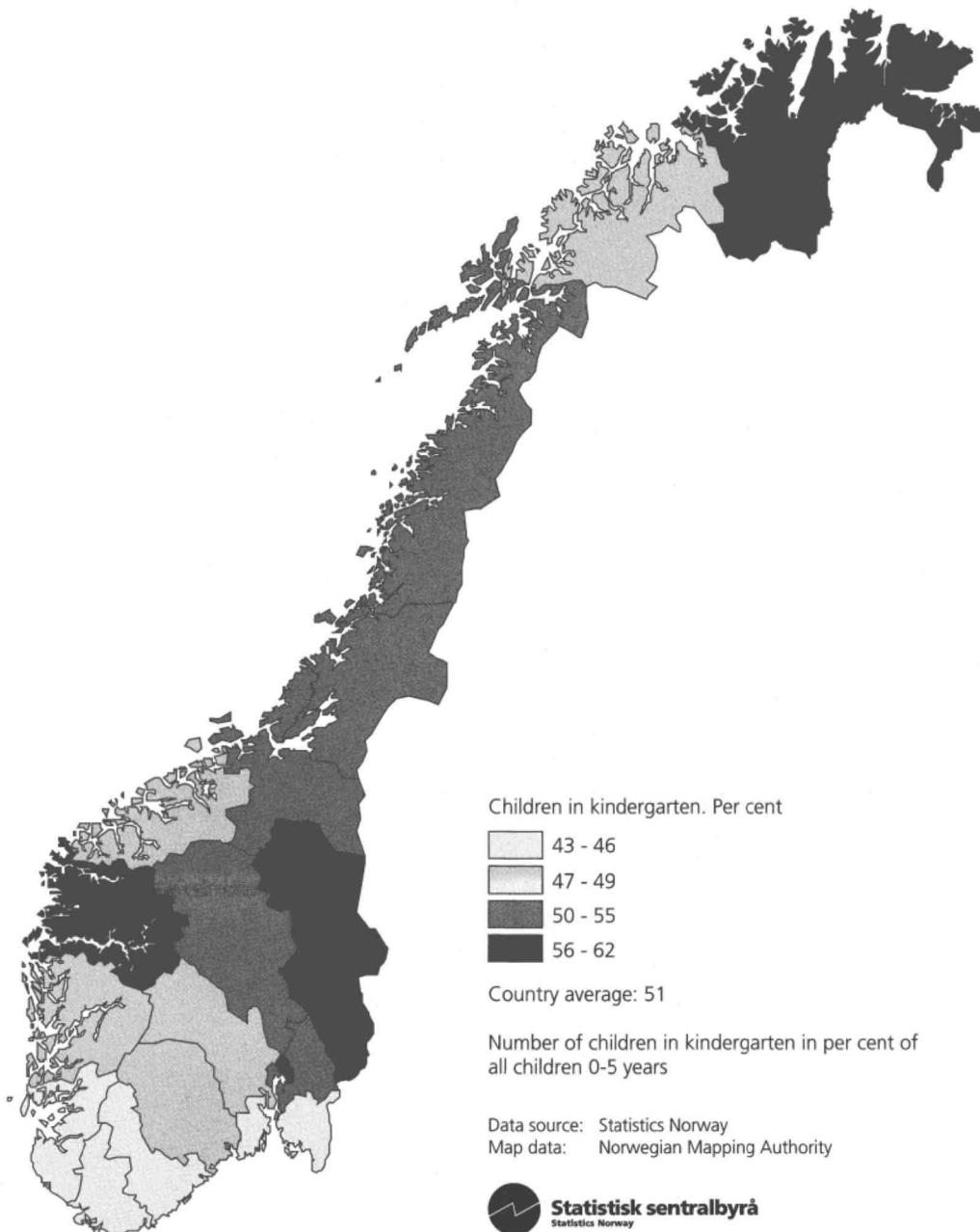
Source: Education Statistics. More information: Division for Population and Education Statistics.

# 143 Kindergartens. County. 1997

County	Kindergartens			Children by hours of attendance per week				Persons employed		Children	
	Total	Public	Private	Total	6-15 hours	16-30 hours	31 hours and more	Total	With edu- cation for pre- school teachers	in kinder- gartens per 1 000 children 0-5 years	
<b>The whole country . . . . .</b>	<b>6 260</b>	<b>2 971</b>	<b>3 289</b>	<b>184 514</b>	<b>11 763</b>	<b>50 817</b>	<b>121 934</b>	<b>51 793</b>	<b>14 884</b>	<b>507</b>	
Østfold . . . . .	223	91	132	7 903	474	2 534	4 895	2 046	677	435	
Akershus . . . . .	744	244	500	20 138	746	3 314	16 078	5 656	1 607	503	
Oslo . . . . .	776	311	465	23 916	666	1 467	21 783	7 139	1 937	611	
Hedmark . . . . .	256	141	115	7 450	581	3 037	3 832	2 104	602	571	
Oppland . . . . .	254	139	115	7 111	419	4 260	2 432	1 857	501	547	
Buskerud . . . . .	280	128	152	8 553	337	2 857	5 359	2 351	647	480	
Vestfold . . . . .	233	104	129	7 378	550	2 056	4 772	1 981	685	455	
Telemark . . . . .	200	109	91	6 038	799	2 036	3 203	1 673	456	498	
Aust-Agder . . . . .	151	54	97	3 559	415	1 318	1 826	1 069	333	443	
Vest-Agder . . . . .	255	81	174	6 118	1 004	2 371	2 743	1 536	481	462	
Rogaland . . . . .	392	211	181	15 131	1 592	4 253	9 286	4 215	1 130	436	
Hordaland . . . . .	566	240	326	18 041	1 513	4 688	11 840	4 877	1 486	479	
Sogn og Fjordane . . . . .	201	139	62	5 440	48	2 606	2 786	1 532	395	591	
Møre og Romsdal . . . . .	326	186	140	9 434	424	3 907	5 103	2 563	718	485	
Sør-Trøndelag . . . . .	359	193	166	11 553	1 340	3 125	7 088	3 036	1 004	531	
Nord-Trøndelag . . . . .	227	113	114	5 620	581	2 454	2 585	1 540	465	537	
Nordland . . . . .	407	234	173	10 561	183	2 777	7 601	3 122	841	536	
Troms . . . . .	255	153	102	6 417	67	1 280	5 070	2 086	553	492	
Finnmark . . . . .	152	98	54	4 062	9	474	3 579	1 383	357	582	
Svalbard . . . . .	3	2	1	91	15	3	73	27	9	-	

Source: NOS Kindergartens 1997. More information: Division for Population and Education Statistics.

**22** Children in kindergarten. County. 15 December 1997. Per cent



## 144 Primary schools. Pupils 1 September 1997

County	Pupils, total	Of which foreign language pupils	Class level		
			1-7	8-10	Other classes <sup>1</sup>
<b>The whole country ....</b>	<b>558 247</b>	<b>32 835</b>	<b>401 640</b>	<b>155 112</b>	<b>1 495</b>
Østfold .....	28 958	1 661	20 782	8 137	39
Akershus .....	60 410	3 705	44 516	15 790	104
Oslo .....	47 001	12 606	34 541	11 918	542
Hedmark .....	22 169	597	15 713	6 444	12
Oppland .....	21 425	588	15 269	6 153	3
Buskerud .....	28 587	1 857	20 580	7 985	22
Vestfold .....	26 641	939	19 100	7 453	88
Telemark .....	20 479	870	14 576	5 830	73
Aust-Agder .....	13 722	449	9 561	4 153	8
Vest-Agder .....	21 235	1 379	15 095	6 103	37
Rogaland .....	52 368	2 137	37 623	14 520	225
Hordaland .....	57 324	2 017	41 242	15 926	156
Sogn og Fjordane .....	14 766	343	10 453	4 297	16
Møre og Romsdal .....	32 752	821	22 991	9 719	42
Sør-Trøndelag .....	32 896	1 211	23 826	9 045	25
Nord-Trøndelag .....	17 095	258	12 191	4 897	7
Nordland .....	31 288	481	22 391	8 877	20
Troms .....	19 250	333	13 937	5 287	26
Finnmark .....	9 726	583	7 137	2 539	50
Svalbard .....	155	-	116	39	-

<sup>1</sup>Pupils with special educational needs and pupils in separate classes for language minorities.

Source: GSI. More information: Division for Population and Education Statistics.

## 145 Primary and lower secondary schools and pupils, by official form of Norwegian. County

Year County	Number of schools 1 Sept. 1997 with			Number of pupils 1 Sept. 1997 at schools with		
	Official form of Norwegian "bokmål"	Official form of Norwegian "nynorsk"	Official form of Norwegian "samisk"	Official form of Norwegian "bokmål"	Official form of Norwegian "nynorsk"	Official form of Norwegian "samisk"
1993/94.....	2 411	914	..	385 342	81 263	..
1994/95.....	2 397	911	..	389 729	81 050	..
1995/96.....	2 387	898	..	396 124	81 112	..
1996/97 <sup>1</sup> .....	2 425	883	..	406 673	80 725	..
1997/98.....	2 397	867	9	465 640	91 615	992
<b>1997/98</b>						
Østfold .....	129	-	-	28 958	-	-
Akershus .....	231	-	-	60 410	-	-
Oslo .....	124	-	-	47 001	-	-
Hedmark .....	154	-	-	22 169	-	-
Oppland .....	106	58	-	16 289	5 136	-
Buskerud .....	134	16	-	27 158	1 429	-
Vestfold .....	127	-	-	26 641	-	-
Telemark .....	96	49	-	16 538	3 941	-
Aust-Agder .....	69	17	-	12 475	1 247	-
Vest-Agder .....	94	13	-	20 268	967	-
Rogaland .....	128	106	-	36 615	15 753	-
Hordaland .....	103	253	-	28 199	29 125	-
Sogn og Fjordane .....	3	147	-	601	14 165	-
Møre og Romsdal .....	78	201	-	13 482	19 270	-
Sør-Trøndelag .....	173	1	-	32 848	48	-
Nord-Trøndelag .....	118	6	-	16 561	534	-
Nordland .....	275	-	-	31 288	-	-
Troms .....	163	-	1	19 226	-	24
Finnmark .....	91	-	8	8 758	-	968
Svalbard .....	1	-	-	155	-	-

<sup>1</sup>In 1996/97 was pupils in Norwegian schools abroad included with 21 schools and 659 pupils.

Source: GSI. More information: Division for Population and Education Statistics.

## Education

### 146 Pupils going from lower secondary school to upper secondary education. Per cent

County of lower secondary school	Pupils who finished lower secondary school still in education 1 October same year						
	1993	1994	1995	1996	Both sexes	Boys	Girls
<b>The whole country .....</b>	<b>95.5</b>	<b>96.9</b>	<b>96.7</b>	<b>96.9</b>	<b>96.8</b>	<b>96.7</b>	<b>96.8</b>
Østfold .....	97.0	97.5	95.1	96.6	96.0	95.1	96.8
Akershus .....	96.1	96.6	97.0	97.3	96.9	97.3	96.4
Oslo .....	94.9	94.1	94.9	94.6	95.0	94.9	95.1
Hedmark .....	96.1	97.1	97.5	97.6	98.1	97.8	98.4
Oppland .....	97.9	97.7	97.7	97.8	97.5	97.0	98.1
Buskerud .....	96.6	96.5	96.5	97.4	96.7	97.1	96.2
Vestfold .....	95.4	96.9	96.9	98.0	98.2	98.4	98.0
Telemark .....	94.1	98.1	98.1	97.7	97.5	97.8	97.3
Aust-Agder .....	93.3	95.5	96.6	97.7	96.6	96.3	96.9
Vest-Agder .....	96.3	97.1	96.9	98.0	97.7	97.9	97.5
Rogaland .....	94.3	97.5	97.4	97.5	97.6	97.9	97.3
Hordaland .....	95.3	98.1	96.9	97.0	96.9	97.1	96.7
Sogn og Fjordane .....	96.1	97.6	97.7	97.9	97.6	97.2	97.9
Møre og Romsdal .....	96.6	97.7	96.3	97.4	97.1	97.3	96.9
Sør-Trøndelag .....	96.9	98.5	98.6	98.1	98.2	98.0	98.3
Nord-Trøndelag .....	97.2	98.6	97.8	97.8	97.8	97.5	98.0
Nordland .....	93.9	96.9	96.6	95.7	96.1	95.7	96.5
Troms .....	95.1	97.0	96.4	95.5	94.8	94.4	95.3
Finnmark .....	88.5	90.2	91.7	90.8	90.3	89.6	91.2

Source: Education Statistics. More information: Division for Population and Education Statistics.

### 147 Pupils under the Upper Secondary Education Act, by type of course and area of study. 1 October 1997<sup>1</sup>

Area of study	Type of course					
	Total	One-year basic course	Advanced course I	Advanced course II	Modified courses	Other courses under the Upper Secondary Education Act
<b>Total.....</b>	<b>172 681</b>	<b>61 071</b>	<b>57 181</b>	<b>45 161</b>	<b>4 482</b>	<b>4 786</b>
<b>General areas of study, total.....</b>	<b>96 786</b>	<b>30 129</b>	<b>29 718</b>	<b>34 187</b>	<b>5 500</b>	-
General and business studies .....	86 859	26 464	26 492	31 155	2 748	-
Music, dance and drama .....	4 074	1 519	1 345	1 206	2 748	-
Sports and physical education .....	5 853	2 146	1 881	1 826	4	-
<b>Vocational areas of study, total ..</b>	<b>75 895</b>	<b>30 942</b>	<b>27 463</b>	<b>10 974</b>	<b>1 730</b>	<b>4 786</b>
Health and social studies .....	17 844	7 255	7 016	3 020	553	-
Agriculture, fishing and forestry .....	4 369	1 402	1 487	1 360	120	-
Arts, craft and design .....	11 289	5 210	4 100	1 844	128	7
Hotel and foodprocessing trades .....	6 535	3 345	2 732	206	252	-
Building and construction trades .....	4 863	2 546	2 188	16	113	-
Technical building .....	1 866	833	786	232	13	2
Electrical trades .....	8 882	3 910	3 570	1 396	6	-
Engineering and mechanical trades .....	11 474	5 471	4 576	921	505	1
Chemical and processing trades .....	868	462	401	5	-	-
Woodworking trades .....	1 042	492	478	32	40	-
Technical vocational school .....	3 725	-	-	-	-	3 725
Programmes n.e.c. <sup>2</sup> .....	3 138	16	129	1 942	-	1 051

<sup>1</sup>Including pupils under the Upper Secondary Education Act attending colleges. <sup>2</sup>Includes pupils under the old system of education (before Reform 94).

Source: Education Statistics. More information: Division for Population and Education Statistics.

## 148 Pupils in upper secondary education, by sex and type of school. 1 October 1997

Type of school	Pupils, total	Percentage females
<b>Pupils, total .....</b>	<b>233 818</b>	<b>48.6</b>
Pupils under the Upper Secondary Education Act .....	171 919	50.7
Of which		
General areas of study.....	97 412	55.5
Vocational areas of study.....	74 507	44.3
Folk high schools .....	6 809	66.6
Apprentices .....	31 893	30.0
Labour market programmes.....	10 706	54.3
Other upper secondary programmes .....	12 491	52.1

Source: Education Statistics. More information: Division for Population and Education Statistics.

## 149 Pupils going from upper secondary school<sup>1</sup>, by area of study. 1997. Per cent

Area of study spring 1997	Total (=100 per cent)	In education 1 October 1997					Not in education 1 October 1997
		Basic courses	Apprenticeship	Other secondary education	Colleges	Universities	
<b>Total .....</b>	<b>42 150</b>	<b>0.6</b>	<b>2.0</b>	<b>20.6</b>	<b>11.3</b>	<b>10.7</b>	<b>54.7</b>
General and business studies ..	28 473	0.7	0.4	19.3	13.8	14.3	51.5
Music, dance and drama .....	922	0.1	0.1	29.7	9.7	20.6	39.8
Sports and physical education ..	1 625	0.7	0.1	25.0	8.9	6.8	58.4
Health and social studies .....	3 061	0.5	0.3	29.2	0.6	0.1	69.3
Agriculture, fishing and forestry ..	1 261	0.6	1.0	19.8	5.2	1.7	71.5
Arts, craft and design.....	1 477	0.2	0.2	28.6	4.4	2.4	64.3
Hotel and foodprocessing trades.....	257	0.8	2.7	14.8	-	-	81.7
Building and construction trades.....	99	-	12.1	2.0	-	-	85.9
Technical building .....	275	0.4	0.4	20.4	1.8	-	77.1
Electrical trades .....	1 572	0.1	25.6	19.0	1.1	-	54.1
Engineering and mechanical trades.....	1 316	0.5	21.7	6.5	0.1	-	71.3
Chemical and processing trades .....	13	-	53.8	15.4	-	-	30.8
Woodworking trades.....	54	-	5.6	7.4	3.7	-	83.3
Other <sup>2</sup> .....	1 745	1.5	0.6	26.2	24.1	3.3	44.3

<sup>1</sup>Comprising pupils who completed an advanced course II. <sup>2</sup>Includes pupils in area of studies before Reform 94.

Source: Education Statistics. More information: Division for Population and Education Statistics.

## 150 New students<sup>1</sup>, by type of college and age. 1 October 1997

Age	Total	Universities	State colleges	Other colleges <sup>2</sup>
<b>Total .....</b>	<b>36 191</b>	<b>13 530</b>	<b>17 403</b>	<b>5 258</b>
-18 .....	205	135	60	10
19 .....	6 832	3 645	2 618	569
20 .....	7 439	3 326	3 178	935
21 .....	4 955	1 844	2 291	820
22 .....	3 065	936	1 598	531
23 .....	2 149	531	1 215	403
24 .....	1 428	438	728	262
25 .....	1 080	323	563	194
26 .....	826	244	450	132
27 .....	714	217	392	105
28 .....	645	196	358	91
29 .....	537	168	263	106
30-34 .....	2 164	563	1 182	419
35-.....	4 152	964	2 507	681

<sup>1</sup>All students not previously registered at any university or college, are defined as new students. <sup>2</sup>Includes the military colleges.

Source: Education Statistics. More information: Division for Population and Education Statistics.

# Education

## 151 Students, by sex, type of college, ownership and educational institution. 1 October

Type of college, ownership and educational institution	Total			Males			Females		
	1995	1996	1997	1995	1996	1997	1995	1996	1997
<b>Total.</b>	<b>176 745</b>	<b>181 741</b>	<b>180 741</b>	<b>78 164</b>	<b>78 695</b>	<b>77 579</b>	<b>98 581</b>	<b>103 046</b>	<b>103 162</b>
<b>Universities, total</b>	<b>82 957</b>	<b>84 955</b>	<b>83 484</b>	<b>39 225</b>	<b>40 029</b>	<b>39 546</b>	<b>43 732</b>	<b>44 926</b>	<b>43 938</b>
State	82 379	84 331	82 731	38 911	39 725	39 225	43 468	44 606	43 506
University of Oslo	36 603	37 739	35 477	15 707	16 039	15 049	20 896	21 700	20 428
University of Bergen	16 544	16 837	16 590	7 372	7 486	7 417	9 172	9 351	9 173
Norwegian University of Science and Technology <sup>1</sup>	16 983	16 900	17 780	9 446	9 509	10 064	7 537	7 391	7 716
University of Tromsø	6 305	6 638	6 215	2 920	3 069	2 897	3 385	3 569	3 318
Norwegian School of Economics and Business Administration	2 495	2 732	2 727	1 708	1 873	1 852	787	859	875
Norwegian College of Agriculture	1 927	1 903	2 177	1 013	980	1 073	914	923	1 104
Other scientific colleges	1 522	1 582	1 765	745	769	873	777	813	892
Private, total	578	624	753	314	304	321	264	320	432
Free Faculty of Theology	578	624	753	314	304	321	264	320	432
<b>Colleges of higher education, total</b>	<b>93 788</b>	<b>96 786</b>	<b>97 257</b>	<b>38 939</b>	<b>38 666</b>	<b>38 033</b>	<b>54 849</b>	<b>58 120</b>	<b>59 224</b>
State colleges	73 678	77 105	76 605	28 487	28 893	28 022	45 191	48 212	48 583
Østfold College	3 975	4 521	4 496	1 574	1 643	1 630	2 401	2 878	2 866
Akershus College	1 979	2 183	2 179	531	603	622	1 448	1 580	1 557
Oslo College	8 657	9 175	8 641	2 492	2 648	2 454	6 165	6 527	6 187
Hedmark College	3 874	4 289	4 602	1 338	1 495	1 481	2 536	2 794	3 121
Gjøvik College	1 167	1 047	1 184	656	627	675	511	420	509
Lillehammer College	2 065	2 020	2 098	698	638	611	1 367	1 382	1 487
Buskerud College	1 703	1 818	1 830	923	938	884	780	880	946
Vestfold College	2 891	2 945	3 254	1 034	1 094	1 071	1 857	1 851	2 183
Telemark College	4 388	4 119	3 684	1 825	1 606	1 331	2 563	2 513	2 353
Agder College	6 243	6 266	6 199	2 738	2 635	2 552	3 505	3 631	3 647
Stavanger College	5 627	6 054	6 379	2 319	2 329	2 511	3 308	3 725	3 868
Stord/Haugesund College	2 098	2 275	1 991	710	777	642	1 388	1 498	1 349
Bergen College	4 206	4 182	4 109	1 600	1 594	1 539	2 606	2 588	2 570
Sogn og Fjordane College	2 169	2 547	2 179	760	767	652	1 409	1 780	1 527
Molde College	1 239	1 308	1 323	688	720	699	551	588	624
Ålesund College	1 179	1 226	1 133	620	590	537	559	636	596
Volda College	2 491	2 593	2 441	760	817	832	1 731	1 776	1 609
Sør-Trøndelag College	4 930	4 952	4 930	2 098	2 194	2 054	2 832	2 758	2 876
Nord-Trøndelag College	2 803	3 108	3 182	1 060	1 176	1 173	1 743	1 932	2 009
Bodø College	3 221	2 996	3 332	1 307	1 173	1 305	1 914	1 823	2 027
Narvik College	857	774	718	658	549	529	199	225	189
Nesna College	798	971	1 023	292	321	334	506	650	689
Harstad College	861	960	1 042	292	313	321	569	647	721
Tromsø College	2 407	2 613	2 625	947	1 000	987	1 460	1 613	1 638
Finnmark College	1 713	1 764	1 912	537	517	567	1 176	1 247	1 345
College of Sami Studies	137	181	119	30	45	29	107	136	90
Military colleges	695	936	642	650	894	613	45	42	29
Other colleges of higher education	19 415	18 745	20 010	9 802	8 879	9 398	9 613	9 866	10 612
State	2 047	1 987	2 003	1 017	980	1 097	1 030	1 007	906
Private	17 368	16 718	18 007	8 785	7 892	8 301	8 583	8 826	9 706
Of which									
Norwegian School of Management	11 464	10 569	10 904	6 775	5 949	60 184	689	4 620	4 886

<sup>1</sup>Until 1996 the University of Trondheim was divided in College of Arts and Science, The Norwegian Institute of Technology and Faculty of Medicine. All the institutions were from 1 January 1996 combined to an administrative unit, the Norwegian University of Science and Technology.

Source: Education Statistics. More information: Division for Population and Education Statistics.

# 152 Students who have completed an education at doctor degree level, after their parents' educational level. The school year 1996/97

Type of education	The parents' educational level					
	Total	Long higher education <sup>1</sup>	Short higher education <sup>1</sup>	Upper secondary level of education	Primary and lower secondary level of education	Unknown
<b>Total . . . . .</b>	<b>644</b>	<b>174</b>	<b>137</b>	<b>180</b>	<b>24</b>	<b>129</b>
Lic.philos. degree . . . . .	-	-	-	-	-	-
Lic.jur. degree . . . . .	1	1	-	-	-	-
Lic.odont. degree . . . . .	-	-	-	-	-	-
Dr.philos. degree . . . . .	70	16	8	15	4	27
Dr.art. degree . . . . .	37	10	9	8	3	7
Dr.polit. degree . . . . .	42	15	4	13	2	8
Dr.theol. degree . . . . .	4	-	1	3	-	-
Lic.theol. degree . . . . .	-	-	-	-	-	-
Dr.oecon. degree . . . . .	5	1	-	4	-	-
Dr.jur. degree . . . . .	6	2	3	1	-	-
Dr.ing. degree . . . . .	148	36	36	47	4	25
Dr.techn. degree . . . . .	-	-	-	-	-	-
Dr.med. degree . . . . .	77	32	22	16	2	5
Dr.odont. degree . . . . .	10	5	1	1	-	3
Dr.med.vet. degree . . . . .	-	-	-	-	-	-
Dr.agric. degree . . . . .	-	-	-	-	-	-
Dr.scient. degree . . . . .	229	56	49	64	8	52
Dr.psychol. degree . . . . .	8	-	2	4	-	2
Per cent <sup>2</sup>						
<b>Total . . . . .</b>	<b>100.0</b>	<b>30.9</b>	<b>25.3</b>	<b>37.1</b>	<b>6.7</b>	<b>-</b>
Total (without the military) . . . . .	100.0	33.8	26.6	35.0	4.7	-
Lic.philos. degree . . . . .	-	-	-	-	-	-
Lic.jur. degree . . . . .	100.0	100.0	-	-	-	-
Lic.odont. degree . . . . .	-	-	-	-	-	-
Dr.philos. degree . . . . .	100.0	37.2	18.6	34.9	9.3	-
Dr.art. degree . . . . .	100.0	33.3	30.0	26.7	10.0	-
Dr.polit. degree . . . . .	100.0	44.1	11.8	38.2	5.9	-
Dr.theol. degree . . . . .	100.0	-	25.0	75.0	-	-
Lic.theol. degree . . . . .	-	-	-	-	-	-
Dr.oecon. degree . . . . .	100.0	20.0	-	80.0	-	-
Dr.jur. degree . . . . .	100.0	33.3	50.0	16.7	-	-
Dr.ing. degree . . . . .	100.0	29.3	29.3	38.2	3.3	-
Dr.techn. degree . . . . .	-	-	-	-	-	-
Dr.med. degree . . . . .	100.0	44.4	30.6	22.2	2.8	-
Dr.odont. degree . . . . .	100.0	71.4	14.3	14.3	-	-
Dr.med.vet. degree . . . . .	-	-	-	-	-	-
Dr.agric. degree . . . . .	-	-	-	-	-	-
Dr.scient. degree . . . . .	100.0	31.6	27.7	36.2	4.5	-
Dr.psychol. degree . . . . .	100.0	-	33.3	66.7	-	-

<sup>1</sup>Participants with long higher education have completed an education with a duration of at least four and a half years. Participants with a short higher education have completed an education with a duration of four years or less. <sup>2</sup>Unknown level of education is kept aside in the calculation.

Source: Education Statistics. More information: Division for Population and Education Statistics.

## Education

# 153 Universities. Personnel 1 October 1997<sup>1</sup>

Post	Total	University of Oslo	University of Bergen	Norwegian University of Science and Technology	University of Tromsø	Norwegian College of Agriculture	Norwegian College of Veterinary Medicine	Norwegian School of Economics and Business Administration	Others <sup>2</sup>
<b>Total</b> .....	<b>13 978</b>	<b>5 128</b>	<b>2 709</b>	<b>2 990</b>	<b>1 280</b>	<b>731</b>	<b>281</b>	<b>225</b>	<b>634</b>
Academic staff, total .....	9 395	3 423	1 749	2 105	863	429	149	180	497
Professors .....	1 950	700	377	441	163	97	38	38	96
Other permanent academic posts .....	2 605	699	511	527	320	121	58	65	304
Recruiting staff .....	2 891	1 006	497	822	267	112	33	75	79
Other academic staff <sup>3</sup> .....	1 949	1 018	364	315	113	99	20	2	18
Assistant staff <sup>4</sup> .....	4 583	1 705	960	885	417	302	132	45	137

<sup>1</sup>Not including personnel in part-time post.<sup>2</sup>including Oslo School of Architecture, Norwegian College of Physical Education and Sport, The Norwegian State Academy of Music, Stavanger Missionary College, Norwegian Teachers' Academy, Norwegian School of Management, Free Faculty of Theology and The University Courses on Svalbard.<sup>3</sup>including personnel paid by external budget and doctors paid by hospital budget.

<sup>4</sup>Assistant staff as full-time equivalent. Only persons in R & D are included.

**Source:** Norwegian Institute for Studies in Research and Higher Education. **More information:** Division for Population and Education Statistics.

# 154 Adult education organized by popular education organizations. Number of courses, participants and lessons. Organizations. 1998

Popular education organizations	Courses	Participants					Lessons	
		Total	14-29 years	30-49 years	50+ years	Not given	Total	Of which with teacher
1996 .....	67 643	743 808	194 056	194 783	111 810	243 159	1 959 524	1 515 833
1997 .....	64 357	711 531	206 587	233 957	139 766	131 221	1 908 708	1 515 964
<b>1998, total</b> .....	<b>61 428</b>	<b>681 359</b>	<b>187 893</b>	<b>234 112</b>	<b>147 823</b>	<b>111 531</b>	<b>1 841 942</b>	<b>1 476 948</b>
Arbeidernes Opplysningsforbund i Norge .....	12 986	121 137	24 791	47 609	22 865	25 872	383 010	300 821
Bygdefolkets Studieforbund .....	3 211	27 026	4 296	14 158	8 003	569	67 663	50 538
Frikirkelig studieforbund .....	1 283	14 314	4 674	5 274	4 366	-	34 451	31 126
Høyres Studieforbund .....	1 537	13 486	4 654	5 705	2 684	443	58 878	58 837
Kristelig Folkepartis Studieforbund .....	89	1 635	91	140	275	1 129	1 568	-
Studieforbundet for Norske Freds- og solidaritetsorganisasjoner .....	301	3 339	1 908	514	480	437	7 268	6 583
Studieforbundet Populus .....	1 593	11 915	1 865	5 584	4 237	229	35 213	28 289
Idrettens Studieforbund .....	3 047	30 490	14 582	12 490	3 047	371	61 550	57 291
Norsk Musikkråd .....	10 989	167 400	65 456	61 381	40 563	-	429 623	345 556
Norsk Kristelig Studieråd .....	2 855	37 309	18 740	8 921	8 768	880	67 211	35 163
Samenes Landsforbund/Sámiid .....	12	194	-	70	124	-	96	-
Ædnansærði .....								
Samisk Studieutvalg/Sámi Oahppolávde-goddi .....	153	714	258	307	121	28	13 460	11 170
Senterpartiets Studieforbund .....	258	1 566	202	723	614	27	3 504	164
Sosialistisk Opplysningsforbund .....	512	5 187	3 276	1 222	208	481	26 000	17 184
Studieforbundet Folkeuniversitetet .....	11 310	110 026	21 598	36 387	22 611	29 430	399 758	335 515
Studieforbundet natur og miljø .....	2 404	21 877	10 352	8 413	3 082	30	42 186	33 931
Studieforbundet Ny Verden .....	1 050	7 341	4 647	1 902	689	103	31 233	23 817
Venstres Opplysningsforbund .....	71	568	179	198	174	17	1 103	17
YS Utviklingsenter .....	1 313	9 837	382	3 066	1 032	5 357	21 902	18 230
Studieforbundet AF .....	1 301	50 030	964	5 306	1 770	41 990	25 133	23 556
Funksjonshemmedes Studieforbund .....	2 090	19 573	1 293	5 331	12 168	781	43 703	31 602
Folkekulturforbundet .....	3 015	25 854	3 632	9 324	9 866	3 032	86 766	66 895
Fremskrittspartiets Studieforbund .....	48	541	53	87	76	325	663	663

**Source:** The Ministry of Education, Research and Church Affairs for 1996, Statistics Norway's statistics on adult education from 1997.

**More information:** Division for Population and Education Statistics.

## 155 Adult education organized by popular education organizations. Number of courses, participants and lessons. County. 1998

County	Courses	Participants					Lessons	
		Total	14-29 years	30-49 years	50+ years	Not given	Total	Of which with teacher
1996 . . . . .	67 643	743 808	194 056	194 783	111 810	243 159	1 959 524	1 515 833
1997 . . . . .	64 357	711 531	206 587	233 957	139 766	131 221	1 908 708	1 515 964
<b>1998, total . . . . .</b>	<b>61 428</b>	<b>681 359</b>	<b>187 893</b>	<b>234 112</b>	<b>147 823</b>	<b>111 531</b>	<b>1 841 942</b>	<b>1 476 948</b>
Østfold . . . . .	4 551	46 005	11 155	15 551	11 529	7 770	141 358	120 186
Akershus . . . . .	4 217	48 157	12 593	14 776	12 031	8 757	116 589	91 949
Oslo . . . . .	4 988	66 803	18 993	19 213	10 203	18 394	165 729	129 627
Hedmark . . . . .	3 406	33 030	8 074	11 993	8 320	4 643	103 570	73 439
Oppland . . . . .	2 417	28 105	8 978	9 954	6 610	2 563	68 559	58 721
Buskerud . . . . .	4 035	40 550	10 989	14 230	8 153	7 178	117 780	95 086
Vestfold . . . . .	2 681	28 300	8 227	9 024	6 076	4 973	82 997	65 200
Telemark . . . . .	1 999	23 003	7 647	7 325	5 573	2 458	62 030	53 789
Aust-Agder . . . . .	1 287	14 547	4 532	5 258	3 411	1 346	36 472	31 218
Vest-Agder . . . . .	2 048	22 259	6 451	7 863	5 017	2 928	53 430	43 948
Rogaland . . . . .	4 604	50 767	14 729	17 652	10 414	7 972	132 121	106 831
Hordaland . . . . .	5 216	60 704	16 024	19 328	12 022	13 330	157 824	131 363
Sogn og Fjordane . . . . .	1 932	20 915	6 780	7 899	4 619	1 617	52 147	39 852
Møre og Romsdal . . . . .	2 790	34 635	10 013	13 541	7 557	3 524	84 717	65 331
Sør-Trøndelag . . . . .	3 326	38 435	10 226	12 865	7 015	8 329	94 971	80 769
Nord-Trøndelag . . . . .	3 079	31 737	8 847	12 275	7 862	2 753	88 460	74 990
Nordland . . . . .	4 737	48 327	11 890	19 561	12 487	4 389	146 043	108 544
Troms . . . . .	2 591	29 547	8 186	9 618	5 780	5 963	84 340	65 297
Finnmark . . . . .	1 383	13 099	3 480	5 773	2 722	1 124	49 261	37 839
Svalbard . . . . .	7	92	-	-	-	92	151	73
Not given . . . . .	134	2 342	79	413	422	1 428	3 393	2 896

**Source:** The Ministry of Education, Research and Church Affairs for 1996, Statistics Norway's statistics on adult education from 1997.

**More information:** Division for Population and Education Statistics.

## 156 Research personnel and man-years of research, by sector of performance

Sector of performance	R&D <sup>1</sup> personnel per 1 Oct. 1997		R&D <sup>1</sup> man-years 1997	
	Of which personnel		Of which personnel	
	Total	with a university degree or equivalent	Total	with a university degree or equivalent
<b>Total . . . . .</b>	<b>43 972</b>	<b>30 280</b>	<b>24 935</b>	<b>17 520</b>
Industry . . . . .	14 326	10 377	10 410	7 662
Institute sector . . . . .	9 998	6 118	7 463	4 767
Higher education sector . . . . .	19 648	13 785	7 062	5 091

<sup>1</sup>R and experimental development.

**Source:** Norwegian Institute for Studies in Research and Higher Education. **More information:** Division for Population and Education Statistics.

## Education

### 157 Current expenditure on research and experimental development<sup>1</sup>, by sector of performance and field of science. 1997. Million kroner

Field of science	Total	Sector of performance		
		Industry	Institute sector	Higher education sector
Total.....	<b>16 485.2</b>	<b>7 742.0</b>	<b>4 518.6</b>	<b>4 224.6</b>
Humanities .....	661.9	-	127.3	534.6
Social sciences .....	1 645.3	-	746.3	899.0
Natural sciences .....	1 876.8	-	853.4	1 023.4
Engineering and technology .....	2 207.6	-	1 732.0	475.6
Medical sciences .....	1 400.9	-	343.9	1 057.0
Agricultural sciences .....	950.7	-	715.7	235.0
Not specified .....	7 742.0	7 742.0	-	-

<sup>1</sup>Performed in Norway only.

**Source:** Norwegian Institute for Studies in Research and Higher Education. **More information:** Division for Population and Education Statistics.

### 158 Expenditure on research and experimental development<sup>1</sup>, by type of expenditure and sector of performance. 1997. Million kroner

Sector of performance	Total R&D expenditure	Capital expenditure	Current expenditure	
			Total	Of which wages and social expenditure
Total.....	<b>18 243.9</b>	<b>1 758.7</b>	<b>16 485.2</b>	<b>10 052.7</b>
Industry .....	8 571.5	829.5	7 742.0	4 805.3
Institute sector.....	4 826.6	308.0	4 518.6	2 829.0
Higher education sector.....	4 845.8	621.2	4 224.6	2 418.4

<sup>1</sup>Performed in Norway only.

**Source:** Norwegian Institute for Studies in Research and Higher Education. **More information:** Division for Population and Education Statistics.

### 159 Expenditure on research and experimental development<sup>1</sup>, by source of funds. Million kroner

Year	Total	Source of funds			
		Industry	Public sources	Other sources	Foreign countries
1993.....	15 727.7	6 753.9	7 711.6	432.1	830.1
1995.....	17 456.0	8 652.8	7 671.0	305.2	827.0
1997.....	20 578.6	10 421.0	8 543.4	400.8	1 213.4

<sup>1</sup>Incl. R&D funds to abroad.

**Source:** Norwegian Institute for Studies in Research and Higher Education. **More information:** Division for Population and Education Statistics.

# 160 Expenditure on research and experimental development in the business enterprise sector<sup>1</sup>, by type of expenditure and industry. 1997

Industry	R&D personnel	R&D man-years	Total R&d ex-penditure	Current expenditure		Capital ex-pen-diture	External R&D com-mis-sions or con-tracts
				Total	Of which wages and so-cial ex-pen-diture		
<b>Total .....</b>	<b>14 326</b>	<b>10 410</b>	<b>8 571.5</b>	<b>7 742.0</b>	<b>4 805.3</b>	<b>829.5</b>	<b>4 410.1</b>
Operation of fish hatcheries and fish farms .....	62	14	8.3	7.4	4.6	0.9	3.3
Extraction of crude petroleum and natural gas.....	741	457	600.3	554.4	251.7	45.9	892.0
Manufacturing, mining and quarrying .....	7 506	5 778	4 495.0	4 024.3	2 538.7	470.7	1 898.5
Mining and quarrying .....	88	23	25.3	18.7	13.1	6.5	4.9
Food products, beverages and tobacco .....	421	277	190.5	161.0	102.2	29.5	92.0
Textiles and textile products, leather and leather products.....	102	50	38.7	33.7	18.6	4.9	6.1
Wood and wood products.....	120	41	28.7	21.5	14.9	7.1	6.3
Pulp, paper and paper products.....	181	137	144.7	133.1	70.1	11.5	68.0
Publishing and printing etc.....	77	37	51.2	17.4	11.1	33.7	11.2
Coal and refined petroleum products.....	60	52	71.4	68.8	27.6	2.6	51.4
Chemicals and chemical products .....	1 155	1 054	766.5	704.7	439.2	61.7	661.7
Rubber and plastic products.....	183	115	114.2	86.3	45.0	27.9	12.5
Other non-metallic mineral products .....	193	103	83.9	57.4	38.8	26.5	25.4
Basic metals .....	403	329	215.2	194.6	122.5	20.6	219.2
Metal products, except machinery and equipment....	197	77	52.9	44.0	31.1	8.8	27.4
Machinery and equipment.....	1 065	896	695.9	657.5	421.5	38.4	172.4
Electrical and optical equipment .....	2 306	2 052	1 569.0	1 448.7	936.1	120.3	284.5
Transport equipment .....	750	415	354.7	311.2	202.2	43.4	221.3
Manufacturing n.e.c. ....	206	120	92.5	65.4	44.7	27.1	34.2
Electricity, gas and water supply.....	170	45	69.0	62.9	30.1	6.1	75.9
Construction .....	334	91	65.5	54.8	45.5	10.7	57.5
Wholesale .....	329	164	156.1	110.8	63.0	45.3	60.6
Transport, storage and communication .....	1 013	763	678.3	616.8	352.3	61.5	812.5
Financial intermediation.....	540	435	259.2	227.4	167.8	31.8	221.4
Business activities .....	3 619	2 655	2 236.9	2 080.4	1 349.2	156.4	381.0
Of which							
Computer and related activities .....	2 040	1 731	1 372.3	1 291.4	829.2	80.9	163.5
Technical consultancy .....	1 296	780	762.9	695.1	460.5	67.8	205.5
Other community, social and personal service activities	12	9	3.0	2.9	2.4	0.1	7.5

<sup>1</sup>Performed in Norway only.

**Source:** Data in Statistics Norway. **More information:** Division for External Trade, Energy and Industrial Production Statistics.





## Personal economy and housing conditions

### 161 Personal taxpayers<sup>1</sup>, by sex and ordinary income<sup>2</sup>. 1997

Ordinary income	All		Males		Females	
	Number of taxpayers	Ordinary income	Number of taxpayers	Ordinary income	Number of taxpayers	Ordinary income
Total .....	<b>3 285 854</b>	Million kroner <b>500 223.8</b>	<b>1 705 178</b>	Million kroner <b>324 037.1</b>	<b>1 580 676</b>	Million kroner <b>176 186.6</b>
No income .....	252 161	-	127 762	-	124 399	-
100 - 49 900 .....	363 944	13 120.2	113 687	3 866.7	250 257	9 253.6
50 000 - 99 900 .....	741 626	55 092.4	292 911	22 000.9	448 715	33 091.5
100 000 - 149 900 .....	613 624	76 362.7	275 475	34 476.0	338 149	41 886.6
150 000 - 199 900 .....	550 251	95 629.9	310 663	54 284.7	239 588	41 345.2
200 000 - 249 900 .....	336 855	74 819.9	230 775	51 422.8	106 080	23 397.1
250 000 - 299 900 .....	164 464	44 739.4	128 352	34 954.2	36 112	9 785.2
300 000 - 349 900 .....	86 009	27 740.1	70 766	22 836.0	15 243	4 904.1
350 000 - 399 900 .....	51 161	19 084.6	43 392	16 193.1	7 769	2 891.5
400 000 - 449 900 .....	33 195	14 052.9	28 770	12 182.2	4 425	1 870.6
450 000 - 499 900 .....	22 383	10 595.2	19 576	9 267.4	2 807	1 327.8
500 000 - 999 900 .....	56 813	36 820.3	50 987	33 106.9	5 826	3 713.4
1 000 000 - .....	13 368	32 166.2	12 062	29 446.2	1 306	2 720.0

<sup>1</sup>The term "personal taxpayer" differs from an "individual" when it comes to joint-taxation of married couples. <sup>2</sup>Assessed ordinary income minus special allowances for age etc. eligible for taxation.

**Source:** Tax Statistics 1997. **More information:** Division for Income and Wage Statistics.

## Personal economy and housing conditions

### 162 Personal taxpayers<sup>1</sup>. Figures for exemption group/sex/age/occupational status/property<sup>2</sup>/ordinary income<sup>3</sup>. 1997

	Number of taxpayers	Ordinary income	Property	Assessed taxes
<b>Total</b>	<b>3 285 854</b>	<b>500 223.8</b>	<b>552 888.4</b>	<b>169 809.6</b>
<b>Exemption group</b>			Million kroner	
1	3 018 832	447 103.1	478 883.1	153 423.0
2	248 656	52 593.9	71 554.7	16 221.3
<b>Sex</b>				
Males	1 705 178	324 037.1	376 552.6	115 635.1
Females	1 580 676	176 186.6	176 335.8	54 174.5
<b>Age</b>				
- 14	13 460	10.9	74.8	2.5
15 - 19	154 967	2 826.1	1 877.7	688.7
20 - 29	618 938	66 693.4	13 957.7	21 600.3
30 - 39	637 994	113 780.3	44 356.5	39 926.9
40 - 49	601 542	125 212.2	89 348.4	44 963.3
50 - 59	481 951	99 893.9	124 402.3	35 750.9
60 - 69	322 216	49 151.7	117 566.4	15 829.0
70 -	454 786	42 655.5	161 304.6	11 048.1
<b>Occupational status</b>				
Self-employed	174 582	45 746.9	70 452.6	16 748.9
Agricultural, forestry and fishing	59 541	10 716.2	23 902.3	3 644.3
Other industries	115 041	35 030.6	46 550.3	13 104.6
Wage earners	2 385 796	394 459.8	290 590.1	138 203.0
Others	725 476	60 017.1	191 845.7	14 857.7
<b>Net property</b>				
No property	2 106 720	284 009.2	-	97 226.5
1 000 - 49 000	114 811	11 233.0	2 562.0	3 392.0
50 000 - 99 000	79 479	9 569.7	5 841.9	3 067.5
100 000 - 149 000	125 642	16 251.8	16 148.9	5 122.1
150 000 - 199 000	136 672	18 470.9	23 724.8	5 836.4
200 000 - 249 000	111 996	15 907.6	25 047.7	5 119.6
250 000 - 299 000	91 528	13 803.7	25 053.7	4 548.9
300 000 - 349 000	75 343	11 962.0	24 383.8	4 034.4
350 000 - 399 000	62 054	10 344.5	23 185.4	3 553.6
400 000 - 449 000	51 386	8 974.0	21 769.5	3 119.6
450 000 - 499 000	42 609	7 719.8	20 187.2	2 716.0
500 000 - 999 000	195 166	41 262.0	134 402.1	14 979.9
1 000 000 - 1 999 000	67 375	21 406.4	90 241.4	7 949.3
2 000 000 -	25 073	29 309.1	140 340.1	9 143.7
<b>Ordinary income</b>				
No income	252 161	-	8 989.5	537.0
100 - 49 900	363 944	13 120.2	26 548.0	2 026.9
50 000 - 99 900	741 626	55 092.4	82 183.7	13 371.1
100 000 - 149 900	613 624	76 362.7	79 063.0	24 004.9
150 000 - 199 900	550 251	95 629.9	68 428.5	32 290.3
200 000 - 249 900	336 855	74 819.9	56 532.4	26 856.9
250 000 - 299 900	164 464	44 739.4	38 677.8	17 022.9
300 000 - 349 900	86 009	27 740.1	25 294.8	10 959.4
350 000 - 399 900	51 161	19 084.6	18 238.9	7 722.9
400 000 - 449 900	33 195	14 052.9	14 223.8	5 768.4
450 000 - 499 900	22 383	10 595.2	10 907.4	4 363.1
500 000 - 999 900	56 813	36 820.3	48 737.4	15 013.3
1 000 000 -	13 368	32 166.2	75 063.1	9 872.5

<sup>1</sup>The term "personal taxpayer" differs from an "individual" when it comes to joint-taxation of married couples. <sup>2</sup>Property eligible for taxation.

<sup>3</sup>Ordinary income minus special allowances for age etc. eligible for taxation.

**Source:** Tax Statistics 1997. **More information:** Division for Income and Wage Statistics.

# Personal economy and housing conditions

## 163 Personal taxpayers<sup>1</sup>. Figures for ordinary income<sup>2</sup>, property<sup>3</sup> and assessed taxes. 1997. Million kroner

Ordinary income	Number of taxpayers	Net property	Ordinary income	Special allowances for age etc.	Gross taxes				
					Total	Central government income tax	Central government property tax	Community tax	
<b>Total . . . . .</b>	<b>3 285 854</b>	<b>552 888.4</b>	<b>500 223.8</b>	<b>12 273.3</b>	<b>178 284.8</b>	<b>11 801.6</b>	<b>1 607.6</b>	<b>41 176.4</b>	
No income . . . . .	252 161	8 989.5	-	0.0	710.2	276.1	28.9	0.6	
100 - 49 900 . . . . .	363 944	26 548.0	13 120.2	2 453.9	2 625.9	13.6	36.5	486.3	
50 000 - 99 900 . . . . .	741 626	82 183.7	55 092.4	5 799.6	15 153.4	30.2	152.6	3 525.2	
100 000 - 149 900 . . . . .	613 624	79 063.0	76 362.7	2 318.2	24 787.7	76.5	184.3	5 886.1	
150 000 - 199 900 . . . . .	550 251	68 428.5	95 629.9	865.5	32 943.8	415.1	166.8	7 925.6	
200 000 - 249 900 . . . . .	336 855	56 532.4	74 819.9	366.5	27 322.9	1 376.7	146.2	6 428.8	
250 000 - 299 900 . . . . .	164 464	38 677.8	44 739.4	168.3	17 321.1	1 615.5	110.7	3 932.0	
300 000 - 349 900 . . . . .	86 009	25 294.8	27 740.1	89.1	11 171.0	1 365.3	78.4	2 478.4	
350 000 - 399 900 . . . . .	51 161	18 238.9	19 084.6	54.6	7 894.3	1 112.3	60.0	1 725.5	
400 000 - 449 900 . . . . .	33 195	14 223.8	14 052.9	35.1	5 917.7	906.2	49.6	1 282.2	
450 000 - 499 900 . . . . .	22 383	10 907.4	10 595.2	25.3	4 496.8	724.1	38.9	972.7	
500 000 - 999 900 . . . . .	56 813	48 737.4	36 820.3	70.2	15 842.9	2 690.3	196.3	3 435.9	
1 000 000 - . . . . .	13 368	75 063.1	32 166.2	27.0	12 096.9	1 199.7	358.3	3 097.1	
Gross taxes (cont.)					Tax deductions				
					Tax deduction for share depo- sits and house in- vestment savings for young people	Special tax relief for supporters	Deduction for taxes on received dividend	Other deductions	Assessed taxes <sup>4</sup>
<b>Total . . . . .</b>	<b>77 077.1</b>	<b>4 522.7</b>	<b>42 099.4</b>	<b>674.8</b>	<b>1 982.0</b>	<b>3 577.8</b>	<b>2 671.7</b>	<b>169 809.6</b>	
No income . . . . .	0.0	73.3	331.2	7.4	88.9	0.0	83.4	537.0	
100 - 49 900 . . . . .	911.2	169.1	1 009.2	39.0	68.4	3.7	500.2	2 026.9	
50 000 - 99 900 . . . . .	6 599.7	582.7	4 263.0	98.4	372.7	21.0	1 348.9	13 371.1	
100 000 - 149 900 . . . . .	11 018.5	610.6	7 011.7	113.9	413.5	39.1	285.9	24 004.9	
150 000 - 199 900 . . . . .	14 835.4	531.8	9 069.1	133.2	390.9	58.7	137.2	32 290.3	
200 000 - 249 900 . . . . .	12 033.1	449.0	6 889.1	104.7	259.6	82.9	75.5	26 856.9	
250 000 - 299 900 . . . . .	7 359.7	318.9	3 984.3	61.7	136.8	96.3	41.5	17 022.9	
300 000 - 349 900 . . . . .	4 639.1	214.6	2 395.3	35.5	75.9	104.9	21.8	10 959.4	
350 000 - 399 900 . . . . .	3 230.1	158.0	1 608.5	22.0	47.1	108.5	12.6	7 722.9	
400 000 - 449 900 . . . . .	2 400.0	125.7	1 154.0	14.7	32.4	104.7	12.6	5 768.4	
450 000 - 499 900 . . . . .	1 820.9	97.3	842.9	10.3	22.7	101.7	8.7	4 363.1	
500 000 - 999 900 . . . . .	6 431.4	452.8	2 636.0	27.8	59.1	730.3	47.4	15 013.3	
1 000 000 - . . . . .	5 797.9	738.9	905.0	6.2	14.1	2 126.1	96.1	9 872.5	

<sup>1</sup>The term "personal taxpayer" differs from an "individual" when it comes to joint-taxation of married couples. <sup>2</sup>Ordinary income minus special allowances for age etc. eligible for taxation. <sup>3</sup>Property eligible for taxation. <sup>4</sup>Assessed taxes also include additional tax, delay duty and surcharge for additional payment of pensions.

**Source:** Tax Statistics 1997. **More information:** Division for Income and Wage Statistics.

## Personal economy and housing conditions

### 164 Tax return account for resident persons 17 years and over. Average amount, by socio-economic status. 1997. Krone

Income, deduction and tax	All	Economically active			Economically inactive	
		Employers in agriculture	Employers in other industries	Employees	Dependent on pensions etc.	Others
Gross income, total . . . . .	191 091	256 931	379 045	254 464	124 192	32 078
Wages and salaries . . . . .	130 876	20 912	20 913	232 837	4 791	19 721
Private pensions and life insurance benefits . . . . .	6 487	1 171	1 497	1 008	21 468	1
Social security benefits . . . . .	24 295	3 978	3 899	1 882	84 334	10
Net entrepreneurial income from agriculture, forestry and fishing . . . . .	4 015	206 382	3 197	796	481	477
Other net entrepreneurial income . . . . .	9 703	4 846	299 705	1 361	524	823
Interest received . . . . .	2 627	5 103	5 507	1 928	4 366	1 056
Share dividends received, foreign received dividend included . . . . .	3 747	2 075	12 071	4 947	1 473	2 055
Realised capital gains of shares . . . . .	3 372	5 489	12 823	4 061	1 617	1 970
Imputed income of owner-occupied dwellings . . . . .	1 547	688	2 992	1 880	1 473	217
Other property income . . . . .	1 138	1 930	4 129	1 039	1 246	608
Alimonies etc. . . . .	1 088	348	698	1 080	1 139	1 180
Other income . . . . .	2 197	4 009	11 614	1 646	1 281	3 961
Deductions, total . . . . .	42 070	52 566	70 149	57 210	25 860	8 555
Minimum deductions . . . . .	22 685	5 476	4 993	29 806	20 785	4 616
Travelling expenses . . . . .	2 041	442	892	3 653	49	143
Contributions to private and public pension schemes (job-related) . . . . .	832	564	183	1 497	15	34
Union subscriptions . . . . .	543	123	93	979	22	24
Parents' deductions . . . . .	1 175	797	1 169	1 843	207	536
Entrepreneurial deficit, incl. previous year's deficit . . . . .	1 546	5 246	21 503	953	729	913
Maintenance, etc. . . . .	923	1 187	1 945	1 406	274	94
Individual pension fund payment . . . . .	362	1 602	1 706	485	61	63
Interest paid . . . . .	9 754	23 446	32 783	13 831	2 741	1 483
Part of deductible expenses in building society . . . . .	416	33	300	456	552	63
Other deductions . . . . .	1 793	13 649	4 580	2 302	426	587
Ordinary income . . . . .	149 020	204 365	308 896	197 252	98 332	23 523
- Special deduction for age etc. . . . .	4 067	720	700	449	13 821	49
Basis for calculation of municipal tax and contribution to the Tax Equalization Fund	144 953	203 646	308 196	196 803	84 511	23 474
Net taxes . . . . .	48 609	69 622	119 599	70 096	19 866	5 145
Number of persons 17 years and over . .	3 437 931	54 861	99 002	1 858 233	941 709	484 126

Source: NOS Tax Return Statistics 1997. More information: Division for Income and Wage Statistics.

# 165 Tax return account for resident persons 17 years and over. Average amount in different gross income groups. 1997. Krone

Income, deduction and tax	All	-49 999	Gross income, Krone					
			50 000-99 999	100 000-199 999	200 000-299 999	300 000-399 999	400 000-499 999	500 000-
Gross income, total .....	191 091	17 154	75 211	148 435	243 799	339 838	442 698	895 477
Wages and salaries .....	130 876	13 093	22 915	83 862	206 133	282 515	345 247	450 831
Private pensions and life insurance benefits .....	6 487	108	2 170	10 095	6 902	6 928	8 548	13 348
Social security benefits .....	24 295	1 505	44 633	41 697	10 308	6 308	6 195	8 125
Net entrepreneurial income from agriculture, forestry and fishing .....	4 015	202	866	2 989	4 921	8 850	13 053	18 353
Other net entrepreneurial income .....	9 703	378	1 218	3 781	7 362	18 726	37 230	123 408
Interest received .....	2 627	577	1 621	2 377	2 233	3 396	5 121	17 812
Share dividends received, foreign received dividend included .....	3 747	35	73	192	517	2 413	7 546	101 341
Realised capital gains of shares .....	3 372	59	91	221	457	1 613	4 438	94 169
Imputed income of owner-occupied dwellings .....	1 547	125	484	1 136	2 070	3 259	4 086	6 050
Other property income, net .....	1 138	41	119	338	656	1 924	4 220	18 244
Alimonies etc. .....	1 088	937	827	1 189	1 216	1 128	910	1 130
Other income .....	2 197	94	195	557	1 026	2 777	6 104	42 668
Deductions, total .....	42 070	6 089	18 099	38 315	57 820	71 032	77 998	116 642
Minimum deductions .....	22 685	3 641	14 183	26 107	30 138	29 344	28 435	27 331
Travelling expenses .....	2 041	69	260	1 281	3 798	4 848	4 362	3 322
Contributions to private and public pension schemes (job-related) .....	832	17	74	552	1 634	1 818	1 491	1 260
Union subscriptions .....	543	12	63	454	1 047	998	802	613
Parents' deductions .....	1 175	357	658	1 740	1 447	837	757	683
Entrepreneurial deficit, incl. previous year's deficit .....	1 546	748	391	718	961	2 682	2 977	19 918
Maintenance, etc. .....	923	59	128	509	1 413	2 231	2 751	3 739
Individual pension fund payment .....	362	17	49	171	397	837	1 441	2 854
Interest paid .....	9 754	769	1 618	5 601	14 507	22 217	27 757	43 509
Part of deductible expenses in building society .....	416	56	267	462	565	602	531	375
Other deductions .....	1 793	343	407	720	1 911	4 618	6 694	13 039
Ordinary income before special deductions .....	149 020	11 065	57 112	110 120	185 980	268 806	364 700	778 807
- Special deduction for age etc. .....	4 067	480	9 211	6 177	1 454	999	1 011	1 272
Basis for calculation of municipal tax and contribution to the Tax Equalization Fund .....	144 953	10 585	47 901	103 944	184 526	267 807	363 689	777 536
Net taxes .....	48 609	1 493	7 637	30 119	63 243	103 265	148 046	292 111
Number of persons 17 years and over .....	3 437 931	424 676	588 876	1 063 317	874 010	283 805	97 145	106 102

Source: NOS Tax Return Statistics 1997. More information: Division for Income and Wage Statistics.

## Personal economy and housing conditions

### 166 Tax return account for resident persons 17 years and over. Income and deduction entries on an average

Income, deduction and tax	Kroner				Per cent			
	1994	1995	1996	1997	1994	1995	1996	1997
Gross income, total . . . . .	161 518	168 572	178 915	191 091	100.0	100.0	100.0	100.0
Wages and salaries . . . . .	109 582	115 069	122 239	130 876	67.8	68.3	68.3	68.5
Private pensions and life insurance benefits and social security benefits . . . . .	26 743	27 670	29 114	30 782	16.6	16.4	16.3	16.1
Net entrepreneurial income . . . . .	13 027	12 313	12 837	13 718	8.1	7.3	7.2	7.2
Income of capital . . . . .	11 200	13 521	14 726	15 716	6.9	8.0	8.2	8.2
Deductions, total . . . . .	40 552	40 792	41 573	42 070	25.1	24.2	23.2	22.0
Minimum deduction . . . . .	19 545	20 287	21 351	22 685	12.1	12.0	11.9	11.9
Entrepreneurial deficit, incl. previous year's deficit . . . . .	1 845	1 774	1 623	1 546	1.1	1.1	0.9	0.8
Interest paid . . . . .	11 613	11 144	10 842	9 754	7.2	6.6	6.1	5.1
Other deductions . . . . .	7 549	7 587	7 758	8 085	4.7	4.5	4.3	4.2
Net income . . . . .	120 981	127 787	137 342	149 020	74.9	75.8	76.8	78.0
Special deductions . . . . .	4 136	4 146	4 169	4 067	2.6	2.5	2.3	2.1
Net taxes . . . . .	38 698	41 399	44 662	48 609	24.0	24.6	25.0	25.4
Number of persons 17 years and over . . . . .	3 396 696	3 408 402	3 422 547	3 437 931	.	.	.	.

Source: NOS Tax Return Statistics 1994, 1995, 1996 and 1997. **More information:** Division for Income and Wage Statistics.

### 167 Property account for resident persons 17 years and over and portion of gross property

Property account	Kroner				Per cent			
	1994	1995	1996	1997	1994	1995	1996	1997
Total real capital . . . . .	118 378	129 708	133 685	138 220	50.8	51.6	50.9	49.7
Real properties . . . . .	91 407	100 347	101 138	102 443	39.3	39.9	38.5	36.8
Of which: Property of dwelling . . .	56 491	62 503	72 791	64 139	24.3	24.9	27.7	23.1
Production capital and other properties . . . . .	8 298	8 551	8 652	8 839	3.6	3.4	3.3	3.2
House contents and movables . . . . .	18 673	20 810	23 895	26 938	8.0	8.3	9.1	9.7
Total gross financial capital . . . . .	114 483	121 628	129 158	139 914	49.2	48.4	49.1	50.3
Bank deposits . . . . .	74 488	77 352	79 204	79 511	32.0	30.8	30.1	28.6
Bearer bonds . . . . .	3 637	4 178	4 392	4 651	1.6	1.7	1.7	1.7
Shares in Norwegian companies . . . . .	16 565	19 387	23 852	31 823	7.1	7.7	9.1	11.4
Share of unit trusts . . . . .	2 596	4 850	8 965	.	1.0	1.8	3.2	.
Other claims and other properties . . . . .	19 793	20 710	21 711	23 928	8.5	8.2	8.3	8.6
Total gross property . . . . .	232 861	251 335	262 843	278 134	100.0	100.0	100.0	100.0
Debt . . . . .	167 559	174 341	183 897	196 742	72.0	69.4	70.0	70.7
Net property . . . . .	65 302	76 994	78 946	81 392	28.0	30.6	30.0	29.3
Number of persons 17 years and over . . . . .	3 396 696	3 408 402	3 422 547	3 437 931	.	.	.	.

Source: NOS Tax Return Statistics 1994, 1995, 1996 and 1997. **More information:** Division for Income and Wage Statistics.

**168 Average after-tax income. Figures for different types of household and by characteristics of the main income earner. 1997. Krone**

	All households	Type of household				
		Single	Couples without children	Couples with children	Single parents	Other households
<b>All households.</b>	<b>245 084</b>	<b>127 271</b>	<b>280 848</b>	<b>394 489</b>	<b>221 076</b>	<b>312 085</b>
<b>Sex</b>						
Males	283 041	143 740	278 133	403 669	261 790	348 117
Females	179 604	112 784	293 551	349 641	205 172	268 321
<b>Socio-economic status</b>						
Employers in agriculture, forestry and fishing	298 920	155 729	283 610	363 006	229 077	:
Employers in other industries	432 951	194 267	451 213	542 877	254 496	344 185
Employees	302 752	171 165	332 052	393 121	249 161	339 099
Pensioners and recipients	148 207	106 375	206 442	276 945	167 231	266 302
Others	61 845	44 865	131 245	178 317	124 049	121 380
<b>Age</b>						
- 24	120 532	79 890	202 718	294 266	171 598	196 358
25 - 34	239 634	140 266	301 813	348 777	201 480	301 959
35 - 44	317 476	163 699	396 491	396 766	226 450	312 294
45 - 54	331 418	164 678	359 014	437 422	251 751	349 505
55 - 66	269 571	149 479	312 516	441 236	253 118	374 318
67 - 79	159 006	113 213	211 775	295 211	:	317 169
80 -	112 160	91 254	169 450	:	:	:
<b>Net property of households. Krone</b>						
No property	231 133	128 715	289 346	358 810	206 284	253 653
1 - 24 999	222 415	102 015	251 958	369 415	212 173	295 053
25 000 - 99 999	210 283	116 561	250 708	375 952	207 746	310 362
100 000 - 199 999	210 977	115 085	230 637	371 254	226 952	294 936
200 000 - 499 999	232 764	125 227	245 618	390 565	242 305	325 815
500 000 -	346 848	170 260	331 951	542 378	304 982	423 310
<b>Region</b>						
Eastern Norway	249 130	129 446	301 269	408 126	226 224	318 079
Agder and Rogaland	249 214	122 673	271 876	389 391	213 078	293 893
Western Norway	242 461	127 662	251 522	379 001	226 371	331 859
Trøndelag	236 574	125 881	256 500	357 962	212 634	284 303
Northern Norway	231 126	122 013	262 044	398 473	207 463	300 940
<b>Size of municipality</b>						
- 1 999 inhabitants	197 370	102 120	227 429	321 140	196 254	:
2 000 - 4 999 "	233 129	113 217	256 108	381 447	207 685	275 801
5 000 - 9 999 "	226 921	115 413	242 405	367 754	225 032	300 679
10 000 - 19 999 "	257 999	135 400	271 679	373 965	228 271	310 515
20 000 - 49 999 "	250 011	122 952	271 951	404 009	222 259	307 310
50 000 -	250 057	135 683	322 072	425 873	219 351	337 219
Percentage of households	100.0	40.9	22.3	27.3	7.7	1.9
Number of observations	14 679	3 135	3 877	6 360	933	374

Source: Income Distribution Survey 1997. More information: Division for Income and Wage Statistics.

## Personal economy and housing conditions

# 169 Households by after-tax income of households, by characteristics of the main income earner. 1997<sup>1</sup>. Per cent

	Total	After-tax income. Kroner						
		-49 999	50 000-99 999	100 000-149 999	150 000-199 999	200 000-249 999	250 000-299 999	300 000-
All households .....	100.0	3.3	13.8	16.1	15.7	10.9	9.9	30.3
<b>Sex</b>								
Males .....	100.0	2.9	6.8	12.6	14.8	11.8	11.7	39.4
Females .....	100.0	4.0	25.8	22.1	17.2	9.4	6.9	14.6
<b>Socio-economic status</b>								
Employers in agriculture, forestry and fishing .....	100.0	(1.3)	(2.8)	8.4	9.9	17.9	15.2	44.5
Employers in other industries .....	100.0	(0.6)	4.2	7.6	5.8	12.4	12.4	57.0
Employees .....	100.0	(0.0)	3.1	9.1	16.3	12.7	13.6	45.2
Pensioners and recipients .....	100.0	(0.5)	31.4	32.6	18.3	8.8	4.2	4.1
Others .....	100.0	49.8	35.7	7.7	3.7	(1.4)	(0.7)	(1.0)
<b>Age</b>								
- 24 .....	100.0	24.9	25.4	23.2	10.6	5.9	4.2	5.8
25 - 34 .....	100.0	4.1	8.2	13.3	19.6	14.5	11.7	28.6
35 - 44 .....	100.0	1.6	3.5	7.2	13.2	11.2	12.7	50.6
45 - 54 .....	100.0	(0.7)	3.0	8.8	13.4	9.9	12.2	52.1
55 - 66 .....	100.0	(0.9)	9.8	16.6	15.3	12.8	13.0	31.7
67 - 79 .....	100.0	(0.4)	25.8	31.1	21.9	10.7	4.8	5.4
80 - .....	100.0	(0.8)	59.6	24.4	10.5	3.4	(2.0)	(1.0)
<b>Net property of households. Kroner</b>								
No property .....	100.0	5.7	11.1	14.2	17.4	11.8	10.2	29.7
1 - 24 999 .....	100.0	6.2	18.4	17.1	12.3	8.2	8.1	29.8
25 000 - 99 999 .....	100.0	2.3	23.2	18.4	15.0	8.2	8.0	24.9
100 000 - 199 999 .....	100.0	(1.4)	22.8	18.9	14.7	8.7	8.9	24.6
200 000 - 499 999 .....	100.0	(0.6)	14.8	19.8	15.9	11.2	9.7	28.0
500 000 - .....	100.0	(0.3)	6.4	13.8	13.6	12.5	11.9	41.5
<b>Region</b>								
Eastern Norway .....	100.0	3.6	13.6	16.0	15.7	11.2	9.7	30.1
Agder and Rogaland .....	100.0	3.4	11.6	16.3	14.0	11.4	10.5	32.8
Western Norway .....	100.0	3.1	15.5	15.9	14.5	10.1	10.4	30.5
Trøndelag .....	100.0	(2.5)	13.1	13.4	18.6	11.8	10.3	30.3
Northern Norway .....	100.0	2.9	14.8	19.1	17.3	9.2	9.0	27.9
<b>Size of municipality</b>								
- 1 999 inhabitants .....	100.0	(5.0)	19.8	19.4	15.0	9.3	10.8	20.7
2 000 - 4 999 " .....	100.0	3.0	18.1	19.4	12.3	10.1	9.8	27.2
5 000 - 9 999 " .....	100.0	3.0	16.1	16.8	16.2	10.5	10.1	27.3
10 000 - 19 999 " .....	100.0	2.1	13.0	12.3	15.5	12.1	10.2	34.9
20 000 - 49 999 " .....	100.0	3.4	12.5	16.1	14.3	10.5	9.8	33.4
50 000 - .....	100.0	3.9	12.4	16.6	17.4	11.1	9.7	28.9
Number of observations .....	14 679	280	996	1 465	1 753	1 641	1 753	6 791

<sup>1</sup>The numbers in parentheses are based upon less than 20 observations. Use the numbers carefully.

Source: Income Distribution Survey 1997. More information: Division for Income and Wage Statistics.

# 170 Income account for households. Figures for different types of household. Average per household. 1997. Krone

Income items	All households	Type of household				
		Single	Couples without children	Couples with children	Single parents	Other households
Salary.....	239 985	103 195	244 340	455 995	173 634	298 515
+Wages and salaries .....	216 777	96 098	219 105	406 441	163 447	278 055
+Net entrepreneurial income.....	23 208	7 098	25 235	49 553	10 187	20 460
+Property income.....	19 769	7 961	31 071	31 131	9 116	21 449
+Interest received .....	4 617	3 422	7 255	4 784	2 775	4 506
+Share dividends received .....	6 466	1 264	12 836	10 207	3 438	2 253
+Realised capital gains/losses.....	5 378	1 381	5 727	12 056	1283	8 040
+Other property income .....	3 307	1 894	5 253	4 084	1 620	6 650
+Transfers received .....	71 011	57 139	106 354	55 098	92 690	95 864
+Taxable transfers .....	57 032	50 951	103 270	27 095	57 357	74 958
+Social security benefits .....	40 402	38 663	74 077	16 149	36 091	49 261
+Service pension .....	11 265	10 270	25 082	3 206	4 242	15 161
+Unemployment benefit .....	3 527	1 831	3 652	5 547	4 011	7 595
+Alimonies .....	1 837	186	458	2 193	13 013	2 941
+Tax-free transfers.....	13 979	6 189	3 084	28 004	35 333	20 905
+Family (children's) allowances .....	6 332	0	0	17 203	19 948	5 117
+Dwelling rent supports .....	657	1010	108	304	1 542	954
+Scholarships .....	1 891	1 430	962	2 853	2 246	7 461
+Parents tax deductions .....	955	11	19	2 862	1 993	632
+Social assistance .....	2 283	2 817	675	2 117	4 160	4 412
+Other transfers .....	1 862	920	1 320	2 665	5 444	2 329
=Total household income.....	330 764	168 296	381 765	542 224	275 440	415 827
-Total assessed taxes and negative transfers .....	85 680	41 025	100 917	147 735	54 364	103 742
+Assessed taxes .....	82 754	38 837	98 411	143 507	51 283	99 377
+Negative transfers.....	2 925	2 188	2 507	4 228	3 081	4 365
=After tax income .....	245 084	127 271	280 848	394 489	221 076	312 085
-Interest payment and housing income .....	14 514	6 135	12 384	28 822	14 089	15 888
+Interest paid .....	17 170	7 390	15 926	32 963	16 340	18 591
-Imputed rent own dwelling/second home .....	2 655	1 255	3 542	4 141	2 251	2 702
=Income after tax and interest payments	230 570	121 136	268 463	365 667	206 987	296 197
Percentage of households .....	100.0	40.9	22.3	27.3	7.7	1.9
Number of observations.....	14 679	3 135	3 877	6 360	933	374

Source: Income Distribution Survey 1997. More information: Division for Income and Wage Statistics.

## Personal economy and housing conditions

### 171 Income account for households. Figures for socio-economic status of the main income earner. Average per household. 1997. Krone

Income items	All	Socio-economic status of the main income earner			
		Economically active		Economically inactive	
		Employers	Employees	Pensioners and insurance recipients	Other
Salary.....	239 985	472 228	360 898	12 786	24 272
+Wages and salaries .....	216 777	107 099	355 132	11 799	22 573
+Net entrepreneurial income.....	23 208	365 129	5 767	987	1 699
+Property income .....	19 769	38 608	21 495	15 342	9 210
+Interest received .....	4 617	9 441	3 580	6 468	1 132
+Share dividends received.....	6 466	9 166	8 085	3 947	1 383
+Realised capital gains/losses.....	5 378	11 379	6 546	2 706	2 418
+Other property income .....	3 307	8 622	3 283	2 222	4 276
+Transfers received .....	71 011	40 000	36 609	149 281	36 333
+Taxable transfers.....	57 032	23 842	21 834	141 157	3 155
+Social security benefits .....	40 402	16 767	11 423	108 160	208
+Service pension.....	11 265	2 909	3 140	30 565	6
+ Unemployment benefit .....	3 527	2 605	5 213	781	2 017
+Alimonies .....	1 837	1 561	2 059	1 652	923
+Tax-free transfers .....	13 979	16 159	14 775	8 124	33 178
+Family (children's) allowances .....	6 332	9 645	8 607	2 184	2 547
+Dwelling rent supports .....	657	29	136	1 720	857
+Scholarships .....	1 891	2 276	1 874	279	9 550
+Parents tax deductions .....	955	1 566	1 342	245	302
+Social assistance .....	2 283	1 403	998	1 381	19 330
+Other transfers .....	1 862	1 239	1 818	2 314	592
=Total household income .....	330 764	550 836	419 003	177 409	69 814
-Total assessed taxes and negative transfers.....	85 680	166 110	116 250	29 202	7 969
+Assessed taxes .....	82 754	162 470	111 814	28 740	7 703
+Negative transfers.....	2 925	3 639	4 437	462	266
=After tax income .....	245 084	384 727	302 752	148 207	61 845
-Interest payment and housing income	14 514	37 593	20 229	2 016	2 559
+Interest paid .....	17 170	40 862	23 351	4 154	2 877
-Imputed rent own dwelling/second home.....	2 655	3 269	3 123	2 137	318
=Income after tax and interest payments	230 570	347 134	282 524	146 191	59 286
Percentage of households .....	100.0	5.3	58.0	30.4	6.3
Number of observations .....	14 679	2 468	8 639	3 009	563

Source: Income Distribution Survey 1997. More information: Division for Income and Wage Statistics.

## 172 Property account for households. Figures for socio-economic status of the main income earner. Average per household. 1997. Kroner

Property items	All	Socio-economic status of the main income earner			
		Economically active		Economically inactive	
		Employers	Employees	Pensioners and insurance recipients	Others
1. Total real capital.....	232 014	710 332	250 558	153 016	36 368
Real properties.....	171 512	456 753	183 168	129 571	24 196
Other production capital.....	15 040	187 375	7 030	2 336	4 258
Other consumer capital.....	45 462	66 203	60 359	21 109	7 914
2. Total gross financial capital.....	234 818	580 750	200 770	275 519	58 304
Bank deposits.....	136 952	277 248	105 304	195 539	26 442
Bearer bonds.....	7 491	10 574	5 863	10 703	4 363
Foreign bank deposits, shares and bearer bonds.....	2 543	4 225	2 741	2 215	859
Shares in Norwegian companies.....	53 608	113 377	54 702	48 760	16 107
Other claims.....	34 224	175 326	32 160	18 302	10 533
3. Liabilities.....	335 565	867 030	438 751	85 939	138 366
Of which student loan.....	26 786	20 597	36 980	2 348	56 205
4. Net financial capital (2-3).....	-100 748	-286 280	-237 981	189 579	-80 062
5. Net property (1+4).....	131 267	424 051	12 577	342 596	-43 694
6. Correction for negative net property .....	147 563	226 441	207 616	29 949	94 660
7. Property (5+6).....	278 829	650 493	220 192	372 545	50 966
8. Total property taxes.....	2 958	7 987	2 301	3 823	572
Municipal property tax.....	2 183	5 685	1 698	2 864	400
Central government property tax....	775	2 302	603	959	172
Percentage of households .....	100.0	5.3	58.0	30.4	6.3
Number of observations.....	14 679	2 468	8 639	3 009	563

Source: Income Distribution Survey 1997. More information: Division for Income and Wage Statistics.

## 173 Property account for households, by age of the main income earner. Average per household. 1997. Kroner

Property items	Total	Age				
		- 24	25 - 44	45 - 66	67 - 79	80 -
1. Total real capital.....	232 014	42 289	217 466	347 262	191 351	83 131
2. Total gross financial capital .....	234 818	37 415	132 833	353 937	341 277	267 546
3. Liabilities .....	335 565	146 472	485 931	380 123	72 323	23 471
4. Net financial capital (2-3).....	-100 748	-109 057	-353 098	-26 185	268 954	244 075
5. Net property (1+4).....	131 267	66 768	-135 632	321 077	460 304	327 206
6. Correction for negative net property .....	147 563	95 952	251 613	121 469	13 787	3 706
7. Property (5+6).....	278 829	29 184	115 981	442 545	474 091	330 912
8. Total property taxes.....	2 958	154	1 139	4 965	4 966	3 133
Percentage of households .....	100.0	7.2	39.8	31.4	14.2	7.3
Number of observations.....	14 679	686	5 836	6 048	1 625	484

Source: Income Distribution Survey 1997. More information: Division for Income and Wage Statistics.

## Personal economy and housing conditions

### 174 Consumption of alcoholic beverages. 1 000 litres

Year	Pure alcohol, total	Liquor		Wines		Beer	
		As sold	Pure alcohol	As sold	Pure alcohol	As sold	Pure alcohol
1985	17 278	14 229	5 848	21 212	2 714	197 001	8 716
1986	17 541	13 021	5 351	21 541	2 750	211 593	9 440
1987	18 154	13 462	5 506	24 739	3 151	214 718	9 497
1988	17 839	12 041	4 925	26 973	3 284	220 369	9 630
1989	17 353	11 097	4 539	27 815	3 310	218 583	9 504
1990	17 139	10 384	4 248	27 231	3 257	221 753	9 634
1991	16 882	9 450	3 857	27 484	3 214	225 307	9 811
1992	16 163	8 477	3 465	27 131	3 161	217 202	9 536
1993	15 813	8 286	3 330	27 256	3 200	213 673	9 283
1994	16 507	8 678	3 476	29 315	3 443	222 083	9 558
1995	16 776	8 761	3 504	30 759	3 648	222 463	9 624
1996	17 733	8 986	3 579	33 124	3 952	229 868	10 122
1997	18 885	9 578	3 803	37 927	4 515	237 125	10 416

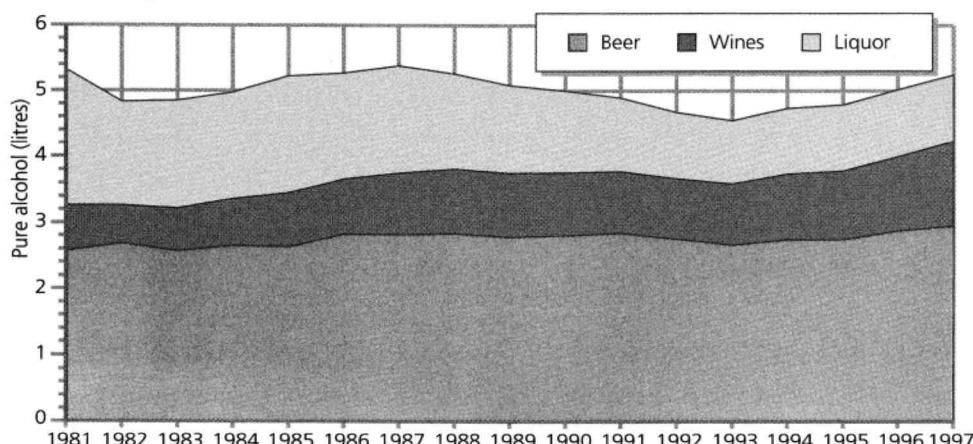
Source: Weekly Bulletin of Statistics no. 27/98. More information: Division for Construction and Service Statistics.

### 175 Consumption of alcoholic beverages per capita 15 years and over. Litres

Year	Pure alcohol, total	Liquor		Wines		Beer	
		As sold	Pure alcohol	As sold	Pure alcohol	As sold	Pure alcohol
1985	5.22	4.30	1.77	6.41	0.82	59.01	2.63
1986	5.27	3.91	1.61	6.46	0.83	63.45	2.83
1987	5.38	4.00	1.63	7.35	0.93	63.86	2.82
1988	5.26	3.55	1.45	7.95	0.97	64.92	2.84
1989	5.08	3.25	1.33	8.13	0.97	63.93	2.78
1990	4.99	3.03	1.24	7.93	0.95	64.61	2.81
1991	4.90	2.74	1.12	7.98	0.93	65.41	2.85
1992	4.67	2.45	1.00	7.84	0.91	62.78	2.76
1993	4.55	2.38	0.96	7.84	0.92	61.50	2.67
1994	4.74	2.49	1.00	8.40	0.99	63.65	2.75
1995	4.79	2.50	1.00	8.78	1.04	63.49	2.75
1996	5.04	2.56	1.02	9.42	1.12	65.38	2.88
1997	5.35	2.71	1.08	10.75	1.28	67.19	2.95

Source: Weekly Bulletin of Statistics no. 27/98. More information: Division for Construction and Service Statistics.

### 23 Consumption of alcoholic beverages per capita 15 years and over. Pure alcohol (litres)



# 176 Consumption expenditure per household per year, by commodity and service group

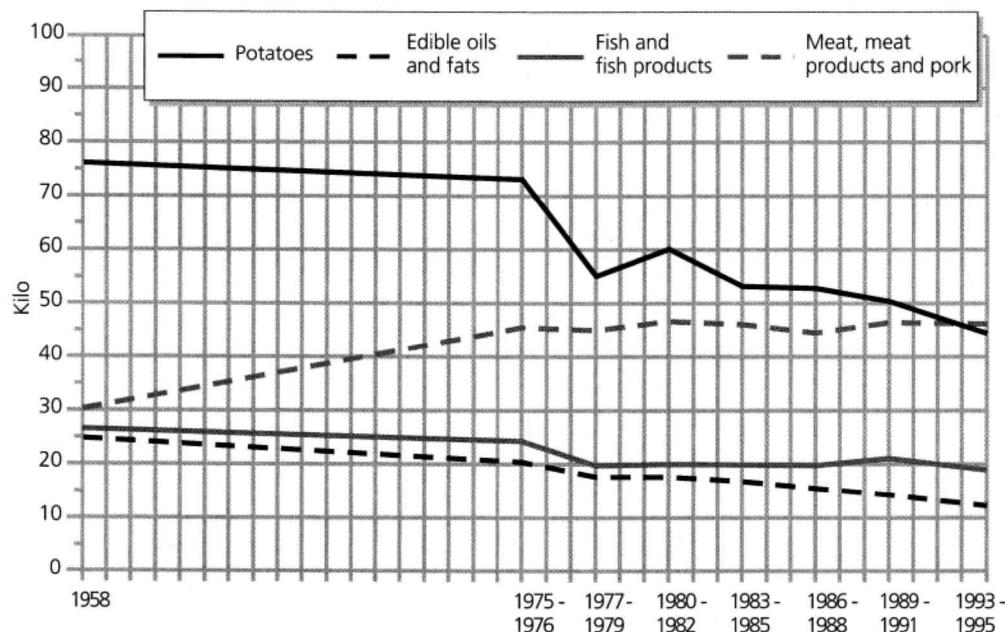
Commodity and service group	1983-1985		1996-1997	
	Kroner (1985 prices)	Per cent	Kroner (1997 prices)	Per cent
<b>Consumption expenditure, total.....</b>	<b>114 757</b>	<b>100.0</b>	<b>230 496</b>	<b>100.0</b>
0 Food .....	21 314	18.6	29 623	12.9
00 Flour, meal and bakery products.....	2 196	1.9	3 412	1.5
01 Meat, meat products .....	5 577	4.9	6 719	2.9
02 Fish and fish products.....	1 438	1.3	1 879	0.8
03 Milk, cream, cheese and eggs.....	4 045	3.5	5 346	2.3
04 Edible oils and fats .....	697	0.6	791	0.3
05 Vegetables, fruits and berries .....	3 179	2.8	4 602	2.0
06 Potatoes and potato products.....	541	0.5	908	0.4
07 Sugar .....	302	0.3	238	0.1
08 Coffee, tea, cocoa and cooking chocolate .....	1 176	1.0	1 150	0.5
09 Other foods .....	2 163	1.9	4 578	2.0
1 Beverages and tobacco.....	4 291	3.7	8 327	3.6
11 Beverages .....	2 567	2.2	5 098	2.2
12 Tobacco .....	1 725	1.5	3 228	1.4
2 Clothing and footwear.....	9 151	8.0	14 345	6.2
21 Wearing apparel.....	6 888	6.0	11 576	5.0
22 Fabrics and yarn .....	702	0.6	639	0.3
23 Footwear and repairs of footwear.....	1 561	1.4	2 129	0.9
3 Rent, fuel and power .....	23 018	20.1	49 678	21.6
31 Housing and maintenance .....	17 489	15.2	38 724	16.8
32 Power and fuel .....	5 528	4.8	10 954	4.8
4 Furniture and household equipment.....	9 459	8.2	20 648	9.0
41 Furniture and floor coverings .....	2 826	2.5	5 418	2.4
42 Household textiles, furnishings and ornamental articles .....	1 352	1.2	2 349	1.0
43 Cooking appliances, refrigerators etc.....	1 281	1.1	3 153	1.4
44 Tableware, glass and kitchen utensils .....	1 300	1.1	2 052	0.9
45 Miscellaneous household goods and services .....	1 844	1.6	3 267	1.4
46 Domestic services .....	855	0.7	4 410	1.9
5 Health care .....	2 314	2.0	5 927	2.6
51 Health care .....	2 314	2.0	5 927	2.6
6 Transport .....	24 507	21.4	53 879	23.4
61 Purchase of transport equipment .....	8 486	7.4	22 082	9.6
62 Operation and maintenance of equipment .....	10 483	9.1	20 387	8.8
63 Use of public transport services.....	2 992	2.6	7 045	3.1
64 Postage and telephone services.....	2 546	2.2	4 364	1.9
7 Recreation and education .....	11 811	10.3	26 744	11.6
71 Recreation equipment.....	5 488	4.8	12 466	5.4
72 Public entertainment and other services .....	3 448	3.0	6 534	2.8
73 Books, newspapers and periodicals .....	2 455	2.1	4 585	2.0
74 Schooling .....	420	0.4	3 159	1.4
8 Other goods and services .....	8 892	7.7	21 324	9.3
81 Personal care .....	2 250	2.0	5 194	2.3
82 Travel requisites goods, watches and jewellery .....	1 279	1.1	1 812	0.8
83 Restaurants, hotels and package tours .....	5 063	4.4	13 076	5.7
84 Financial services.....	106	0.1	166	0.1
85 Other services .....	195	0.2	1 076	0.5
Persons per household.....	2.56	.	2.25	.

Source: NOS Survey of Consumer Expenditure 1983-1985 and NOS Survey of Consumer Expenditure 1996-1997.

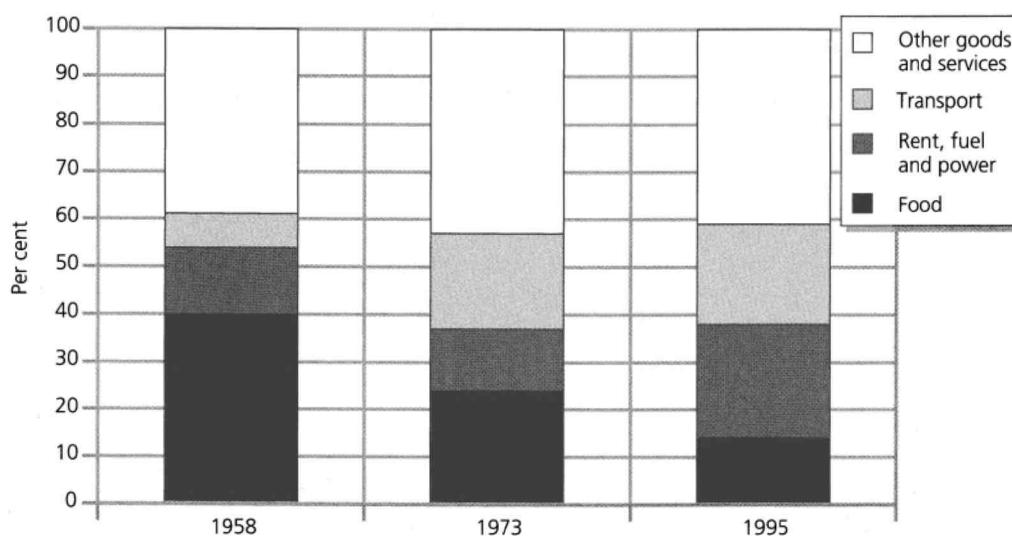
More information: Division for Social Welfare Statistics.

## Personal economy and housing conditions

### 24 Consumption of certain food and beverages per capita per year. Kilo



### 25 Composition of consumption. Expenditure per household per year. Per cent



## 177 Consumption expenditure per household per year for various types of household. 1996-1997. 1997 prices. Krone

Commodity and service group	All households	One person households	Couples without children	Couples with children, youngest child		Mother or father with youngest child 0-19 years	Other households
				0-6 years	7-19 years		
<b>Consumption expenditure, total . . .</b>	<b>230 496</b>	<b>145 642</b>	<b>236 327</b>	<b>325 292</b>	<b>349 139</b>	<b>215 203</b>	<b>255 258</b>
0 Food . . . . .	29 623	14 159	32 321	43 631	50 120	27 886	37 081
1 Beverages and tobacco . . . . .	8 327	5 180	9 715	10 059	12 257	6 615	10 555
2 Clothing and footwear . . . . .	14 345	7 485	13 079	21 539	27 593	13 093	16 214
3 Rent, fuel and power . . . . .	49 678	38 855	48 334	65 708	63 031	53 463	51 954
4 Furniture and household equipment . . . . .	20 648	9 315	19 573	47 472	24 947	29 769	16 523
5 Health care . . . . .	5 927	4 363	7 299	5 349	8 447	5 218	6 534
6 Transport . . . . .	53 879	33 359	58 684	68 212	87 270	34 909	65 806
7 Recreation and education . . . . .	26 744	17 864	26 652	36 068	41 683	28 129	26 392
8 Other goods and services . . . . .	21 324	15 062	20 670	27 255	33 791	16 120	24 198
Persons per household . . . . .	2.25	1.00	2.00	4.07	3.87	2.40	2.98

Source: NOS Survey of Consumer Expenditure 1996-1997. More information: Division for Social Welfare Statistics.

## 178 Consumption expenditure per household per year in various residential areas. 1996-1997. 1997 prices. Krone

Commodity and service group	All households	Sparsely populated area	Densely populated area <sup>1</sup>	Oslo, Bergen, Trondheim			
				230 496	210 612	236 825	234 394
<b>Consumption expenditure, total . . . . .</b>	<b>230 496</b>	<b>210 612</b>	<b>236 825</b>	<b>234 394</b>			
0 Food . . . . .	29 623	30 745	30 758	25 726			
1 Beverages and tobacco . . . . .	8 327	6 504	8 535	9 601			
2 Clothing and footwear . . . . .	14 345	11 957	14 939	15 222			
3 Rent, fuel and power . . . . .	49 678	43 811	51 509	50 918			
4 Furniture and household equipment . . . . .	20 648	18 491	21 373	20 979			
5 Health care . . . . .	5 927	4 567	5 690	7 843			
6 Transport . . . . .	53 879	53 283	55 427	50 648			
7 Recreation and education . . . . .	26 744	25 774	26 794	27 573			
8 Other goods and services . . . . .	21 324	15 481	21 800	25 883			
Persons per household . . . . .	2.25	2.43	2.33	1.90			

<sup>1</sup>Not Oslo, Bergen, Trondheim.

Source: NOS Survey of Consumer Expenditure 1996-1997. More information: Division for Social Welfare Statistics.

## 179 Consumption expenditure per household per year in various regions. 1996-1997. 1997 prices. Krone

Commodity and service group	All households	Eastern Norway						
		Total	Oslo and Akershus	Rest of Eastern Norway	Agder and Rogaland	Western Norway	Trøndelag	Northern Norway
<b>Consumption expenditure, total . . . . .</b>	<b>230 496</b>	<b>230 558</b>	<b>246 969</b>	<b>217 380</b>	<b>244 324</b>	<b>241 399</b>	<b>216 079</b>	<b>209 765</b>
0 Food . . . . .	29 623	27 787	27 438	28 067	32 769	33 108	28 713	30 255
1 Beverages and tobacco . . . . .	8 327	8 471	9 433	7 699	8 858	8 289	8 304	7 031
2 Clothing and footwear . . . . .	14 345	14 664	17 231	12 603	15 389	14 381	12 236	13 343
3 Rent, fuel and power . . . . .	49 678	49 902	54 448	46 252	50 482	53 539	46 374	44 889
4 Furniture and household equipment . . . . .	20 648	20 580	22 832	18 771	22 646	22 993	16 858	18 451
5 Health care . . . . .	5 927	6 606	8 121	5 389	5 845	5 388	4 543	4 787
6 Transport . . . . .	53 879	52 481	49 421	54 938	56 758	56 463	58 328	49 172
7 Recreation and education . . . . .	26 744	27 372	30 433	24 914	28 824	27 803	22 010	23 814
8 Other goods and services . . . . .	21 324	22 696	27 610	18 749	22 753	19 435	18 713	18 022
Persons per household . . . . .	2.25	2.10	2.04	2.15	2.47	2.63	2.19	2.23

Source: NOS Survey of Consumer Expenditure 1996-1997. More information: Division for Social Welfare Statistics.

## Personal economy and housing conditions

### 180 Occupied private dwellings<sup>1</sup>, by type of building. County. 1990

County	Total	Detached house or dwelling building in connection with farming	Row house, terraced, semi-detached house	House with two dwelling units or other type of house with less than 3 storeys	Block of flats, or other building with 3 or more storeys	Business premises, workshop etc. or building for common household
<b>The whole country.....</b>	<b>1 751 363</b>	<b>1 018 145</b>	<b>250 285</b>	<b>129 684</b>	<b>328 673</b>	<b>24 577</b>
Østfold .....	99 070	60 755	13 860	11 736	11 105	1 613
Akershus.....	166 542	90 139	38 182	11 902	24 563	1 755
Oslo.....	244 440	27 974	36 650	15 130	162 830	1 856
Hedmark.....	76 203	60 707	5 328	3 361	5 547	1 261
Oppland.....	72 988	59 276	5 425	3 746	3 021	1 520
Buskerud.....	92 689	60 134	11 838	8 337	10 705	1 675
Vestfold.....	81 866	53 723	10 908	8 470	7 678	1 087
Telemark.....	66 982	47 463	7 523	4 937	6 059	999
Aust-Agder.....	37 493	30 461	3 468	1 556	1 437	571
Vest-Agder.....	56 521	35 521	9 308	3 357	7 338	998
Rogaland.....	130 239	86 475	20 892	10 216	10 918	1 738
Hordaland.....	164 189	87 345	29 091	10 420	35 200	2 134
Sogn og Fjordane .....	38 908	31 352	3 566	1 762	1 443	785
Møre og Romsdal .....	88 988	64 499	8 280	6 324	8 484	1 401
Sør-Trøndelag .....	103 099	53 816	16 679	10 489	20 785	1 331
Nord-Trøndelag.....	47 983	38 246	4 642	2 925	1 514	657
Nordland.....	95 358	67 927	12 111	8 006	5 699	1 614
Troms .....	58 250	41 841	7 638	4 173	3 664	933
Finnmark.....	29 556	20 491	4 897	2 837	684	648

<sup>1</sup>Comprises all private dwellings in which persons were registered as occupants on 3 November 1990.

Source: Population and Housing Census 1990. More information: Division for Population and Housing Census.

### 181 Occupied private dwellings<sup>1</sup>, by construction period of the building. County. 1990

County	Total	Year of construction							
		- 1900	1901 - 1920	1921 - 1940	1941 - 1945	1946 - 1960	1961 - 1970	1971 - 1980	1981 - 1990
<b>The whole country....</b>	<b>1 751 363</b>	<b>127 367</b>	<b>100 839</b>	<b>167 268</b>	<b>20 989</b>	<b>358 209</b>	<b>308 485</b>	<b>374 190</b>	<b>294 016</b>
Østfold .....	99 070	9 075	6 686	9 853	936	19 148	19 259	19 900	14 212
Akershus.....	166 542	7 467	6 472	11 349	1 472	30 158	36 524	36 085	37 015
Oslo.....	244 440	20 670	15 729	44 685	2 634	56 886	36 401	37 110	30 325
Hedmark.....	76 203	6 849	4 733	6 902	1 267	16 006	12 902	17 123	10 423
Oppland.....	72 988	6 680	4 343	6 777	1 451	14 782	11 852	15 948	11 155
Buskerud.....	92 689	7 348	5 637	8 392	1 144	17 856	15 753	20 935	15 625
Vestfold.....	81 866	7 974	5 318	8 558	688	15 026	14 373	16 385	13 545
Telemark.....	66 982	7 069	5 474	6 012	808	14 114	11 184	13 298	9 024
Aust-Agder.....	37 493	6 561	1 817	2 190	314	5 468	5 504	8 801	6 839
Vest-Agder.....	56 521	4 728	2 434	4 226	461	10 916	11 325	13 077	9 355
Rogaland.....	130 239	6 377	8 429	9 705	1 182	23 170	22 986	30 593	27 799
Hordaland.....	164 189	11 678	9 947	15 608	1 648	31 254	28 865	35 861	29 328
Sogn og Fjordane .....	38 908	3 271	2 838	3 314	540	6 890	5 263	9 304	7 488
Møre og Romsdal .....	88 988	6 430	6 347	6 917	1 410	19 427	13 455	20 541	14 461
Sør-Trøndelag .....	103 099	6 638	6 134	8 469	1 155	19 918	21 038	22 934	16 814
Nord-Trøndelag.....	47 983	2 996	2 168	3 507	1 313	9 744	7 337	12 367	8 551
Nordland.....	95 358	3 774	3 921	7 151	1 682	23 953	17 633	20 636	16 608
Troms .....	58 250	1 593	2 219	3 142	625	12 784	11 384	15 620	10 882
Finnmark.....	29 556	192	192	514	260	10 710	5 449	7 670	4 568

<sup>1</sup>Comprises all private dwellings in which persons were registered as occupants on 3 November 1990.

Source: Population and Housing Census 1990. More information: Division for Population and Housing Census.

## Personal economy and housing conditions

### **182 Private households. Selected variables of dwelling standard and disposal of private car. County. 3 November 1990**

County	All private households	Both bath and WC in the dwelling	Kitchen 6 sq.m or more	The dwelling built after 1960	The living rooms are on the same floor	The dwelling unit is on 1st floor or higher, and the house has not a lift	The household owns the dwelling	The household disposes private car
<b>The whole country .</b>	<b>1 751 363</b>	<b>1 649 696</b>	<b>1 538 846</b>	<b>976 691</b>	<b>1 489 587</b>	<b>356 070</b>	<b>1 368 992</b>	<b>1 298 136</b>
Østfold.....	99 070	90 591	89 868	53 371	81 683	19 627	78 619	75 318
Akershus .....	166 542	157 548	149 377	109 624	135 741	29 590	136 114	135 846
Oslo .....	244 440	230 148	198 177	103 836	214 951	109 208	185 765	146 154
Hedmark .....	76 203	69 880	69 945	40 447	62 629	9 001	61 079	59 588
Oppland.....	72 988	66 442	66 671	38 955	59 555	7 623	56 440	57 208
Buskerud .....	92 689	86 202	83 456	52 313	76 814	15 318	72 866	72 153
Vestfold .....	81 866	77 467	73 454	44 303	69 094	13 748	65 558	64 551
Telemark .....	66 982	62 093	60 583	33 505	55 959	10 460	54 110	51 607
Aust-Agder .....	37 493	34 747	33 758	21 144	31 077	4 268	30 033	28 625
Vest-Agder.....	56 521	53 928	50 022	33 756	48 260	8 918	46 177	43 675
Rogaland .....	130 239	125 109	115 246	81 378	111 829	20 259	104 087	102 916
Hordaland .....	164 189	155 612	141 087	94 054	141 771	35 377	126 701	113 091
Sogn og Fjordane....	38 908	36 607	34 374	22 055	33 644	4 620	29 940	28 572
Møre og Romsdal .....	88 988	84 587	80 223	48 457	78 016	15 465	68 573	68 502
Sør-Trøndelag .....	103 099	98 430	90 408	60 786	87 664	23 673	80 143	78 321
Nord-Trøndelag .....	47 983	45 462	43 726	28 255	41 049	4 524	36 683	38 638
Nordland .....	95 358	91 262	84 076	54 878	83 179	13 788	73 145	69 577
Troms .....	58 250	55 709	49 457	37 886	51 101	7 086	42 589	43 058
Finnmark .....	29 556	27 873	24 936	17 688	25 571	3 516	20 367	20 738

Source: Population and Housing Census 1990. More information: Division for Population and Housing Census.

### **183 Distance to shopping, culture and other recreation facilities for inhabitants in different areas of residence. 1990. Average number of km**

	The whole country	Densely populated, 100 000 or more inhabitants	Densely populated, 20 000-99 999 inhabitants	Densely populated, below 20 000 inhabitants	Sparingly populated
Grocery shop.....	1.6	0.5	0.8	1.1	4.1
Library .....	4.1	2.2	3.0	3.3	8.1
Cinema .....	6.9	4.5	3.8	6.1	13.4
Bathing beach/bathing place .....	5.4	5.5	5.1	5.5	5.4
Swimming pool .....	6.0	3.7	3.7	5.0	11.7
Fishing place .....	4.1	6.0	5.5	3.6	2.4
Football pitch/sports ground .....	2.5	1.4	1.5	2.0	5.6
Flood-lit track .....	6.0	4.7	4.3	5.4	9.7
Sports installations .....	3.4	2.0	2.1	2.6	7.1
Footpath/cycle track .....	3.2	1.2	1.2	2.0	9.2
Leisure area for walking .....	1.1	1.8	1.4	1.0	0.5
Leisure area for skiing .....	2.9	3.7	3.8	2.8	1.5
Number of observations.....	3 311	649	571	1 318	692

Source: NOS The Time Budget Survey 1990-91. More information: Division for Social Welfare Statistics.

### **184 Persons 16-79 years old living 2 kms or more from grocery shop. Per cent**

	1980	1983	1987	1991	1995
<b>Total .</b>	<b>16</b>	<b>16</b>	<b>16</b>	<b>20</b>	<b>18</b>
Densely populated .....					
100 000 or more inhabitants .....	2	1	2	4	3
20 000 - 99 999 inhabitants .....	2	2	3	5	7
Below 20 000 inhabitants .....	3	5	7	14	12
Sparsely populated .....	45	48	50	58	53

Source: NOS Surveys of Level of Living 1980, 1983, 1987 and 1991, Survey of Housing Conditions 1995. More information: Division for Social Welfare Statistics.





## Labour market

### 185 Persons aged 16-74 years, by sex, marital status and socio-economic group. Annual average. 1 000

Socio-economic group	1981				1995 <sup>2</sup>			
	Total	Males	Females Total	Married <sup>1</sup>	Total	Males	Females Total	Married <sup>1</sup>
<b>Total, including unspecified....</b>	<b>2 909</b>	<b>1 458</b>	<b>1 451</b>	<b>955</b>	<b>3 140</b>	<b>1 579</b>	<b>1 561</b>	<b>1 016</b>
Workers.....	660	520	140	101	571	444	127	86
Unskilled .....	459	334	126	91	398	286	112	76
Skilled .....	201	186	14	10	173	157	15	10
Salaried employees.....	980	417	563	381	1 310	542	768	552
Lower level .....	379	55	324	215	343	58	285	194
Mean level .....	480	269	212	148	768	364	404	299
Higher level .....	120	93	27	19	199	120	79	59
Farmers and fishermen.....	84	76	9	7	67	54	13	12
Other self-employed .....	163	98	66	56	122	78	43	34
Pupils/students .....	221	114	107	12	283	140	144	26
Home workers .....	427	19	407	334	137	3	134	113
Pensioners, disabled and sick .....	298	167	131	51	493	229	264	150
Others .....	28	18	10	2	148	82	66	42

<sup>1</sup>Married females include cohabitants. <sup>2</sup>The estimates for 1995 are not quite comparable with estimates from before 1988 because of changes in the questionnaire and in the survey weeks. This is most significant for the groups Home workers and Pensioners, disabled and sick. More recent figures can not be given because of changes in the Standard Classification of Occupations.

Source: Labour Force Sample Surveys. More information: Division for Labour Market Statistics.

### 186 Persons aged 16-74 years, by sex, marital status and labour force status. Annual average. 1 000

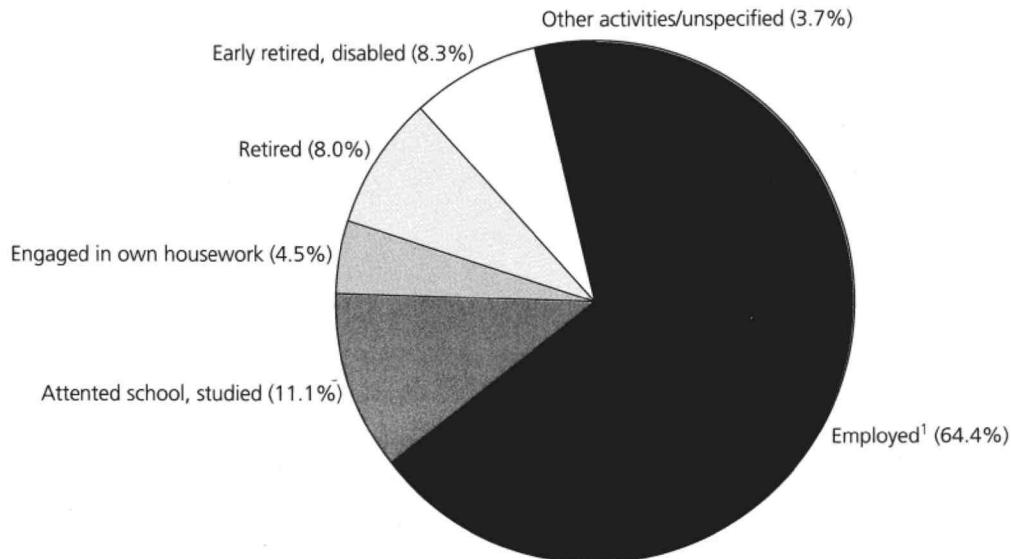
Labour force status	1990	1997 <sup>2</sup>	1998		
			Total	Males	Females Total
<b>Total .....</b>	<b>3 094</b>	<b>3 154</b>	<b>3 167</b>	<b>1 595</b>	<b>1 572</b>
In the labour force .....	2 142	2 285	2 317	1 247	1 071
Employed persons .....	2 030	2 192	2 242	1 207	1 036
Part-time .....	533	581	586	119	466
Full-time .....	1 472	1 604	1 646	1 082	565
Unemployed persons (LFS).....	112	93	75	40	35
Not in the labour force.....	952	869	850	348	501

<sup>1</sup>Married females include cohabitants. <sup>2</sup>Break in the time-series because of changes in the survey in 1996.

Source: NOS Labour Market Statistics. More information: Division for Labour Market Statistics.

## Labour market

### 26 Population aged 16-74 years, by main activity. Annual average. 1998. Per cent



<sup>1</sup> The term "employed" includes full-time employed and part-time employed persons who consider paid work as their main activity.

### 187 Persons in the labour force, by sex, marital status and age. Annual average. 1998. 1 000

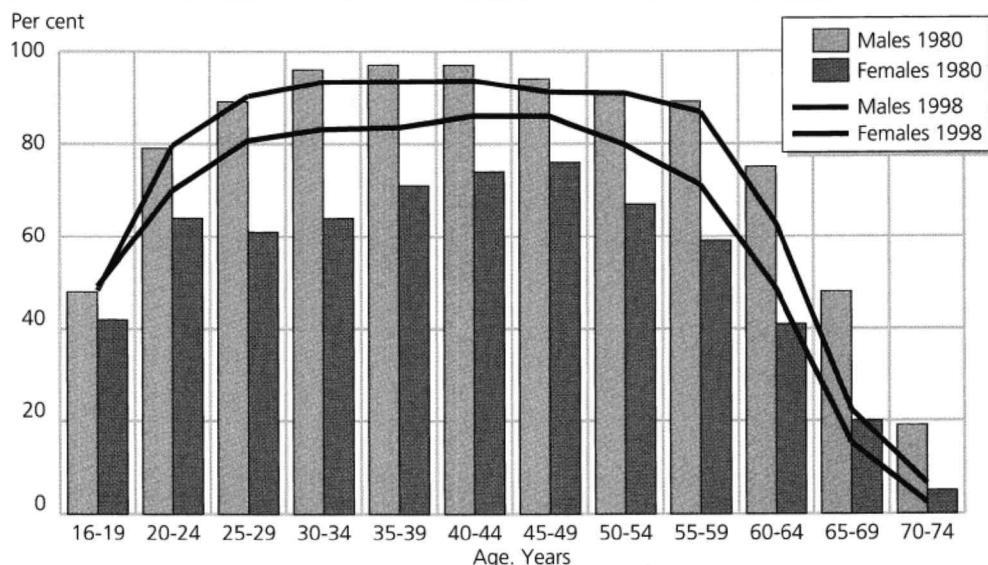
Age	Number				In per cent of the total number of persons in each group			
	Total	Males	Females		Total	Males	Females	
Total.....	2 317	1 247	1 071	756	73	78	68	74
16 - 19 .....	104	53	51	2	49	48	49	:
20 - 24 .....	213	115	98	38	75	80	70	77
25 - 29 .....	295	161	135	88	86	90	81	82
30 - 39 .....	600	326	274	221	89	94	83	85
40 - 49 .....	536	282	254	203	89	93	86	88
50 - 54 .....	261	140	121	100	85	91	80	82
55 - 59 .....	170	92	78	64	79	87	71	73
60 - 66 .....	118	66	52	37	47	53	42	42
67 - 69 .....	12	8	5	3	12	16	8	:
70 - 74 .....	7	5	2	1	4	7	:	:

<sup>1</sup>Married females include cohabitants.

Source: Labour Force Sample Surveys. More information: Division for Labour Market Statistics.

27

## Labour force participation, by sex and age. Per cent



## 188 Employed persons, by sex and settled/usual working hours per week. Annual average. 1998. 1 000

	Total	Hours						
		1 - 9	10 - 19	20 - 29	30 - 36	37 - 39	40 - 44	45 -
<b>Males and females ....</b>	<b>2 242</b>	<b>98</b>	<b>184</b>	<b>188</b>	<b>268</b>	<b>1 113</b>	<b>169</b>	<b>210</b>
Part-time <sup>1</sup> .....	586	98	184	188	116	.	.	.
Full-time <sup>1</sup> .....	1 646	.	.	.	152	1 113	169	210
Unspecified .....	10	.	.	.	.	.	.	.
Males.....	1 207	32	38	29	95	709	124	174
Part-time <sup>1</sup> .....	119	32	38	29	21	.	.	.
Full-time <sup>1</sup> .....	1 082	.	.	.	74	709	124	174
Unspecified .....	6	.	.	.	.	.	.	.
Females.....	1 036	67	146	159	173	404	46	36
Part-time <sup>1</sup> .....	466	67	146	159	95	.	.	.
Full-time <sup>1</sup> .....	565	.	.	.	78	404	46	36
Unspecified .....	5	.	.	.	.	.	.	.

<sup>1</sup>Some persons are classified as part-time or full-time employed although the exact number of working hours is unspecified, and therefore the figures do not summarize. Part-time = 1 - 36 hours, with exception of persons with 32 - 36 working hours who classify themselves as full-time employed.

Source: NOS Labour Market Statistics. More information: Division for Labour Market Statistics.

## 189 Employed persons, by sex and status. Annual average. 1 000

Status	1995	1996 <sup>1</sup>	1997	1998		
				Total	Males	Females
<b>Total, including unspecified....</b>	<b>2 079</b>	<b>2 131</b>	<b>2 192</b>	<b>2 242</b>	<b>1 207</b>	<b>1 036</b>
Self-employed .....	172	164	168	172	126	45
Salaried employees and wage earners.....	1 882	1 947	2 011	2 056	1 075	981
Family workers.....	19	20	13	14	5	10

<sup>1</sup>Break in the time-series because of changes in the survey in 1996.

Source: NOS Labour Market Statistics. More information: Division for Labour Market Statistics.

## Labour market

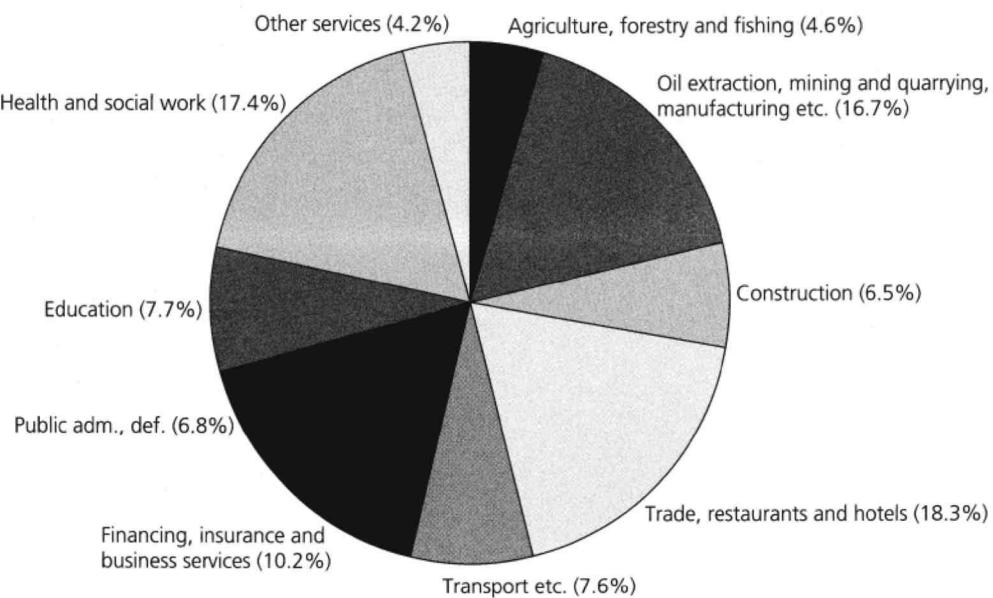
# 190 Employed persons, by sex and industry. Annual average. 1 000

	1991	1992	1993	1994	1995	1996 <sup>1</sup>	1997	Total	1998 Males	Females
<b>Total, including unspecified . . . . .</b>	<b>2 010</b>	<b>2 004</b>	<b>2 004</b>	<b>2 035</b>	<b>2 079</b>	<b>2 131</b>	<b>2 192</b>	<b>2 242</b>	<b>1 207</b>	<b>1 036</b>
01-05 Agriculture, forestry and fishing . . . . .	118	113	113	109	107	109	104	104	77	28
11 Oil and gas extraction . . . . .	21	24	25	24	25	23	25	29	23	6
10, 12-37 Manufacturing, mining and quarrying . . . . .	299	299	292	304	309	318	331	326	244	82
40-41 Electricity, gas and water supply . . . . .	21	21	22	22	22	21	21	20	16	3
45 Construction . . . . .	125	117	111	114	121	126	136	145	134	11
50-55 Domestic trade, hotels, restaurants . . . . .	371	368	365	362	373	389	399	410	205	205
60-64 Transport and communication . . . . .	160	155	156	161	166	164	164	170	119	51
65-74 Financial intermediation, real estate, business activities . . . . .	185	184	184	192	193	206	215	229	133	96
75 Public administration and defence . . . . .	145	144	149	147	143	144	150	152	89	63
80 Education . . . . .	151	155	157	160	165	165	170	173	64	109
85 Health and social work . . . . .	326	335	337	344	356	372	383	389	65	324
90-99 Services n.e.c. . . . .	88	87	89	88	93	91	90	94	37	57

<sup>1</sup>Break in the time-series because of changes in the survey in 1996.

Source: NOS Labour Market Statistics. More information: Division for Labour Market Statistics.

# 28 Employed persons, by industry. Annual average. 1998. Per cent



# 191 Employed persons, by sex and occupation. Annual average. 1 000

No. Occupation	1981			1995 <sup>1</sup>		
	Total	Males	Females	Total	Males	Females
<b>0 - X Total.....</b>	<b>1 935</b>	<b>1 139</b>	<b>796</b>	<b>2 079</b>	<b>1 126</b>	<b>953</b>
0 Technical, physical science, humanistic and artistic work	368	176	193	560	232	328
Of which						
00 Technical work .....	67	63	3	84	73	11
01 Chemical and physical work .....	11	5	5	15	6	9
03 Medical work .....	11	9	2	18	13	5
04 Nursing work .....	106	5	101	141	10	131
05 Other professional health and medical work .....	11	2	9	22	5	17
06 Teaching work .....	99	49	49	144	53	91
09 Literary and artistic work.....	15	9	7	24	15	9
1 Administrative executive work .....	103	83	20	146	101	45
10 Public administration .....	34	23	11	54	28	26
11 Other administrative work .....	70	60	9	92	74	18
2 Clerical work.....	199	48	152	197	46	151
20 Book-keeping and cashier work .....	36	12	24	50	12	38
21 Stenography and typing .....	20	1	19	34	1	33
29 Other clerical work .....	143	34	108	113	32	81
3 Sales work .....	192	81	111	222	108	114
Of which						
30 Working proprietors .....	12	8	4	17	11	6
33 Other sales work .....	161	56	104	185	84	101
4 Agriculture, forestry, fishing and related work .....	154	109	44	105	78	27
Of which						
40 Farmers, forest owners etc.....	75	65	10	57	44	13
41 Farm work .....	57	23	34	28	15	13
43 Fishermen, whalers and sealers.....	16	16	0	17	16	1
5 Mining and quarrying work .....	8	8	0	8	8	-
6 Transport and communication work .....	151	122	29	131	97	34
Of which						
60, 61 Ship's officer work, deck and engine-room crew work .....	30	29	1	14	14	-
64 Road transport work .....	66	63	4	64	58	6
67 Postal and telecommunication work .....	32	10	22	31	10	21
68 Postal and other messenger work.....	6	4	2	6	3	3
7-8 Manufacturing work etc.....	473	420	53	385	338	47
Of which						
71 Cutter and seam work .....	16	4	13	10	2	8
73 Smelting, metallurgical and foundry work .....	11	10	0	10	9	1
75 Iron and metal ware work .....	128	125	3	102	99	3
76 Electrical work .....	48	44	3	47	43	4
77 Wood work .....	77	76	1	59	57	2
78 Painting and paperhanging work .....	10	10	0	11	10	1
79 Bricklaying and building work etc. ....	25	25	0	21	21	-
80 Graphic work .....	16	12	4	13	10	3
82 Food industry work.....	28	20	8	23	14	9
83 Chemical work .....	13	11	1	9	8	1
85 Other manufacturing work .....	14	11	2	10	8	2
86 Packing work .....	10	3	7	9	3	6
87 Machine and motorpower work .....	31	31	0	22	22	-
88 Dock and warehouse work .....	27	25	2	28	25	3
9 Service work .....	247	57	191	285	80	205
Of which						
90 Public safety, prevention and protection work .....	19	15	4	25	19	6
91 Domestic work, doorman work, etc. ....	92	12	80	107	17	90
92 Serving work .....	18	3	15	29	6	23
93 Building, caretaking and cleaning work .....	95	19	76	94	30	64
94 Hygiene and beauty treatment .....	11	2	9	17	2	15
X Military work and occupation not specified .....	37	33	4	39	36	3

<sup>1</sup>Provisionally not updated because of the introduction of a new Standard Classification of Occupations.

Source: NOS Labour Market Statistics. More information: Division for Labour Market Statistics.

## Labour market

# 192 Persons 16 years and over, by economic activity and sex. County. 3 November 1989 - 2 November 1990. Number and per cent

County	Total			Economically inactive		Economically active						
	Total	Males	Females	Males	Females	Total	Number	P.C.	Males	Number	P.C.	Females
<b>Total.....</b>	<b>3 393 852</b>	<b>1 662 394</b>	<b>1 731 459</b>	<b>499 809</b>	<b>769 590</b>	<b>2 124 452</b>	<b>62.6</b>		<b>1 162 584</b>	<b>69.9</b>	<b>961 868</b>	<b>55.6</b>
Østfold .....	193 028	93 886	99 142	30 498	48 292	114 238	59.2		63 388	67.5	50 850	51.3
Akershus .....	331 291	163 077	168 214	38 927	60 684	231 680	69.9		124 150	76.1	107 530	63.9
Oslo .....	389 029	180 432	208 598	58 131	94 523	236 374	60.8		122 299	67.8	114 075	54.7
Hedmark .....	153 213	75 388	77 825	25 230	36 231	91 752	59.9		50 158	66.5	41 594	53.4
Oppland .....	148 941	73 653	75 288	23 154	33 172	92 616	62.2		50 499	68.6	42 116	55.9
Buskerud .....	181 976	88 927	93 049	26 851	40 502	114 623	63.0		62 076	69.8	52 547	56.5
Vestfold.....	158 906	76 894	82 012	24 091	39 368	95 447	60.1		52 804	68.7	42 644	52.0
Telemark .....	131 224	64 231	66 993	21 570	33 073	76 580	58.4		42 660	66.4	33 920	50.6
Aust-Agder .....	75 850	37 209	38 641	12 062	19 362	44 426	58.6		25 146	67.6	19 279	49.9
Vest-Agder .....	112 575	55 042	57 532	16 608	27 527	68 439	60.8		38 434	69.8	30 005	52.2
Rogaland.....	257 745	127 481	130 263	34 884	56 990	165 871	64.4		92 597	72.6	73 274	56.3
Hordaland .....	322 462	158 327	164 135	45 564	72 476	204 422	63.4		112 763	71.2	91 659	55.8
Sogn og Fjordane	83 661	42 361	41 300	11 201	16 258	56 202	67.2		31 159	73.6	25 043	60.6
Møre og Romsdal	187 316	93 100	94 217	26 868	43 765	116 684	62.3		66 232	71.1	50 452	53.5
Sør-Trøndelag ..	200 895	98 564	102 330	29 996	44 840	126 059	62.7		68 569	69.6	57 490	56.2
Nord-Trøndelag..	100 264	50 201	50 063	15 585	22 604	62 075	61.9		34 616	69.0	27 459	54.8
Nordland .....	189 881	94 686	95 196	30 531	43 419	115 931	61.1		64 155	67.8	51 776	54.4
Troms .....	116 562	58 622	57 940	18 580	24 840	73 141	62.7		40 041	68.3	33 100	57.1
Finnmark.....	59 034	30 313	28 721	9 478	11 664	37 893	64.2		20 835	68.7	17 057	59.4

Source: Population and Housing Census 1990. More information: Division for Population and Housing Census.

# 193 Economically active persons 16 years and over, by sex and industry

Industry	1980			1990		
	Total	Males	Females	Total	Males	Females
<b>Total.....</b>	<b>2 041 642</b>	<b>1 197 436</b>	<b>844 206</b>	<b>2 124 452</b>	<b>1 162 584</b>	<b>961 868</b>
Agriculture, hunting, forestry and fishing	163 719	112 553	51 166	129 282	93 360	35 922
Manufacturing, oil extraction, mining and quarrying .....	422 368	318 915	103 453	361 470	267 826	93 645
Electricity, gas and water supply .....	18 593	15 875	2 718	22 750	18 597	4 153
Construction .....	157 606	146 422	11 184	160 008	145 599	14 410
Wholesale and retail trade, restaurants and hotels .....	358 244	163 476	194 768	384 547	175 879	208 668
Transport, storage and communication.	176 605	131 982	44 623	164 722	114 457	50 265
Financing, insurance, real estate and business services .....	104 123	56 579	47 544	163 369	88 121	75 248
Community, social and personal services	619 813	240 274	379 539	738 303	258 745	479 558
Industry not reported.....	20 571	11 360	9 211	-	-	-

Source: Population and Housing Census 1980 and 1990. More information: Division for Population and Housing Census.

# 194 Commuters<sup>1</sup> 16 years and over at work in the week 27 October - 2 November 1990, by sex, age, industry and region

	Total	Males			Females				
		Total	16-29 years	30-59 years	60 years and over	Total	16-29 years	30-59 years	60 years and over
The whole country .....	156 159	104 732	28 135	71 375	5 222	51 427	22 263	26 544	2 620
<b>Industry</b>									
Primary industries .....	3 174	2 738	1 180	1 378	:	436	278	:	:
Secondary industries .....	50 861	44 524	11 995	30 500	2 029	6 337	2 283	3 623	431
Oil extraction, mining and quarrying .....	5 966	5 109	590	4 454	:	858	299	558	:
Manufacturing .....	25 043	20 640	5 972	13 601	1 067	4 404	1 514	2 540	350
Electricity, gas and water supply .....	1 271	1 073	275	686	:	:	:	:	:
Construction .....	18 580	17 702	5 158	11 759	786	878	367	434	:
Tertiary industries .....	102 124	57 470	14 960	39 497	3 012	44 654	19 702	22 768	2 184
Wholesale and retail trade, restaurants and hotels .....	23 910	13 183	4 201	8 126	856	10 727	5 909	4 217	601
Transport, storage and communication .....	18 312	13 755	2 905	10 275	576	4 557	1 631	2 709	:
Financing, insurance, real estate and business services .....	17 393	10 967	2 383	8 258	326	6 425	2 705	3 552	:
Community, social and personal service .....	42 510	19 565	5 472	12 838	1 254	22 945	9 457	12 289	1 199
<b>Region</b>									
Eastern Norway .....	88 685	55 711	13 260	38 918	3 534	32 974	12 796	18 127	2 051
Akershus/Oslo .....	44 108	25 009	5 101	17 835	2 074	19 099	5 963	11 603	1 532
The rest of Eastern Norway .....	44 578	30 702	8 159	21 083	1 460	13 875	6 833	6 524	519
Agder/Rogaland .....	17 527	13 033	3 978	8 719	336	4 494	2 292	2 057	:
Western Norway .....	27 951	20 058	5 806	13 529	722	7 893	3 823	3 802	268
Trøndelag .....	9 940	7 044	2 260	4 468	316	2 896	1 468	1 363	:
Northern Norway .....	12 056	8 886	2 831	5 742	314	3 170	1 884	1 195	:

<sup>1</sup>Commuters are defined as: A) Economically active persons who gathered regularly at work in municipality outside municipality of residence and B) who did not travel between place of residence and job this week or C) had at least 45 minutes work journey.

Source: Population and Housing Census 1990. More information: Division for Population and Housing Census.

## Labour market

# 195 Wage earners<sup>1</sup>, by ordinary travel time to work. 1995. Per cent

	Total	Ordinary travel time to work					Has varying place of work
		Under 15 min	15 - 29 min	30 - 44 min	45 - 59 min	60 min and over	
All.....	100	39	30	14	5	5	6
<b>Sex</b>							
Males .....	100	37	29	14	5	6	9
Females.....	100	42	31	14	5	4	3
<b>Region</b>							
Eastern Norway.....	100	35	29	17	6	8	6
Oslo and Akershus.....	100	24	30	24	9	7	6
The rest of Eastern Norway.....	100	45	29	11	4	6	6
Agder and Rogaland.....	100	38	34	11	2	3	11
Western Norway .....	100	46	28	11	4	5	6
Trøndelag .....	100	38	37	9	3	4	9
Northern Norway.....	100	53	28	9	5	3	3

<sup>1</sup>Based on a sample of wage earners.

Source: NOS Survey of Level of Living 1995. More information: Division for Social Welfare Statistics.

# 196 Economically active foreign citizens, by sex, age and occupational group. 3 November 1989 - 2 November 1990

Occupational group	Males				Females				P.C. of all <sup>1</sup>
	Total	16-29 years	30-59 years	60 years and over	Total	16-29 years	30-59 years	60 years and over	
<b>Total.....</b>	<b>42 468</b>	<b>13 785</b>	<b>27 550</b>	<b>1 133</b>	<b>29 647</b>	<b>10 408</b>	<b>18 483</b>	<b>756</b>	<b>3.4</b>
Technical, physical science, humanistic and artistic work.....	10 172	2 012	7 875	284	10 876	2 657	7 878	340	4.2
Administrative, executive and managerial work .....	2 728	604	2 041	:	957	270	674	:	3.2
Clerical work.....	1 612	631	954	:	3 606	1 285	2 255	:	2.4
Sales work.....	3 105	1 046	1 979	:	2 831	1 316	1 429	:	2.5
Agriculture, forestry and fishermen's work .....	1 468	612	735	:	550	:	373	:	1.6
Mining and quarrying work etc. ....	480	:	260	:	:	:	:	:	6.5
Transport and communication work	2 011	872	1 094	:	775	340	413	:	2.0
Manufacturing and construction work .....	13 201	4 622	8 227	352	2 166	866	1 246	:	3.4
Service work and military work .....	7 691	3 172	4 385	:	7 743	3 421	4 172	:	4.8

<sup>1</sup>Foreign citizens in per cent of all economically active persons in each occupational group.

Source: Population and Housing Census 1990. More information: Division for Population and Housing Census.

# 197 Percentage of employed persons exposed to various work environment problems.<sup>1</sup> 1996

Work environment problems	All	Occupation						Service work
		Technical, scientific, humanistic work	Administrative work	Clerical work	Sales work	Transport and communica- tion work	Manufac- turing and construction work	
<b>Percentage who half of their working hours or more are exposed to</b>								
Loud noise .....	8	4	2	4	1	6	26	7
Vibrations.....	6	3	2	4	0	6	19	3
Heat.....	6	5	2	2	2	7	12	12
Cold.....	8	4	2	3	2	20	21	6
Draught.....	10	4	4	8	8	18	28	8
Dry air .....	29	37	32	36	24	28	20	31
Inadequate lighting .....	8	8	4	7	3	8	17	5
Skin contact with coolants, lubricants, cleansing agents or desinfectants .....	8	6	1	0	2	2	18	22
<b>Percentage who for half of their working hours or more can see or smell</b>								
Dust.....	14	7	6	8	8	21	36	12
Gas or steam .....	4	3	0	0	1	2	10	5
Tobacco smoke from others smoking.....	7	5	5	6	7	11	12	11
<b>Percentage who half of their working hours or more</b>								
Work so hard that they breathe faster .....	12	8	4	6	5	20	23	13
Must squat or kneel when working .....	10	7	2	0	4	5	28	13
Work standing or walking .....	57	60	26	15	55	49	78	86
Work with hands at shoulder level or above.....	10	8	2	2	7	11	26	15
Work bent forward without leaning on their hands or arms	11	10	5	4	4	4	21	16
Work in other positions that place a permanent strain on the back.....	14	14	7	11	10	22	19	16
Work with repeated and mo- notonous movements .....	36	22	32	58	31	59	45	40
Percentage who at least 5 times a day have to lift at least 20 kg	17	13	6	4	8	33	39	14

<sup>1</sup>Based on a sample of 2 122 employed persons.

**Source:** Survey of Level of Living on Working Conditions 1996. **More information:** Division for Social Welfare Statistics.

## Labour market

# 198 Sickness absenteeism among government employees<sup>1</sup>. Per cent

	Days absent in per cent of possible working days		
	1996	1997	1998
<b>Total</b> .....	<b>5.3</b>	<b>5.5</b>	<b>5.8</b>
Females .....	7.0	7.3	7.5
Males .....	4.1	4.2	4.5
Full-time employees <sup>2</sup> , total .....	5.1	5.3	5.6
Females .....	6.9	7.2	7.4
Males .....	4.1	4.2	4.4
Part-time employees <sup>2</sup> , total .....	6.9	7.5	7.5
Females .....	7.3	7.9	7.9
Males .....	5.2	5.5	5.8

<sup>1</sup>The figures are based upon 90-95 per cent of total number of government employees. <sup>2</sup>The definition of full-time and part-time is based upon what is considered as full-time and part-time in the separate government departments.

Source: Ministry of Labour and Government Administration. More information: Division for Social Welfare Statistics.

# 199 Unemployed persons (LFS), by sex and age. Annual average. 1 000

	Number						In per cent of the labour force					
	1993	1994	1995	1996 <sup>1</sup>	1997	1998	1993	1994	1995	1996 <sup>1</sup>	1997	1998
<b>Total</b> .....	<b>127</b>	<b>116</b>	<b>107</b>	<b>108</b>	<b>93</b>	<b>75</b>	<b>6.0</b>	<b>5.4</b>	<b>4.9</b>	<b>4.8</b>	<b>4.1</b>	<b>3.2</b>
<b>Sex</b>												
Males .....	77	70	61	58	49	40	6.6	6.0	5.2	4.8	4.0	3.2
Females .....	50	46	46	50	44	35	5.2	4.7	4.6	4.9	4.2	3.3
<b>Age</b>												
16 - 19 .....	15	14	13	16	16	14	18.2	17.2	15.8	18.0	16.0	13.7
20 - 24 .....	27	24	22	22	18	16	12.1	11.1	10.3	10.1	8.6	7.5
25 - 54 .....	78	71	65	63	54	39	5.0	4.5	4.1	3.8	3.2	2.3
55 - 74 .....	7	7	7	7	5	6	2.5	2.5	2.6	2.4	1.8	1.8

<sup>1</sup>Break in the time-series because of changes in the survey in 1996.

Source: NOS Labour Market Statistics. More information: Division for Labour Market Statistics.

# 200 Unemployed persons registered at the employment offices

No. Occupation	1994	1995	1996	1997	1998
<b>0 - X Total</b> .....	<b>110 280</b>	<b>102 154</b>	<b>90 938</b>	<b>73 525</b>	<b>55 974</b>
Males .....	65 741	57 688	50 349	39 904	29 786
Females .....	44 539	44 466	40 589	33 621	26 188
0 Professional, technical and related work.....	16 266	16 845	15 602	12 977	9 847
Of which					
04 Nursing work.....	3 282	3 529	3 224	2 642	1 949
06 Teaching work.....	4 831	5 665	5 579	4 721	3 579
1 Administrative, executive and managerial work .....	1 767	1 635	1 495	1 331	1 120
2 Clerical work .....	8 780	8 316	7 441	6 045	4 463
3 Sales work .....	11 622	11 260	10 478	8 598	6 638
4 Agriculture, forestry, fishing and related work .....	3 147	2 987	2 898	2 450	1 816
5 Mining and quarrying work .....	686	595	447	335	225
6 Transport and communication work.....	6 007	5 301	4 838	3 950	3 000
7-8 Manufacturing and construction work .....	35 402	30 420	26 761	20 827	15 768
9 Service work <sup>1</sup> .....	14 140	13 976	13 054	10 848	8 501
Of which					
91 Domestic work, doorman work etc.....	4 858	4 617	4 072	3 189	2 489
93 Building, caretaking and cleaning work .....	4 585	4 704	4 567	3 822	3 000
X Occupation not specified .....	12 462	10 821	7 923	6 165	4 596

<sup>1</sup>Incl. military work.

Source: The Directorate of Labour. More information: Division for Labour Market Statistics.

# 201 Unemployed persons (LFS), by duration of unemployment. Annual average.

1 000

Duration of unemployment	Number					Per cent				
	1994	1995	1996 <sup>1</sup>	1997	1998	1994	1995	1996 <sup>1</sup>	1997	1998
<b>Total, including unspecified..</b>	<b>116</b>	<b>107</b>	<b>108</b>	<b>93</b>	<b>75</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 - 4 weeks .....	19	19	34	33	33	16	17	32	35	44
5 - 13 weeks .....	23	20	24	24	19	19	18	22	26	25
14 - 26 weeks .....	16	15	16	11	8	14	14	15	12	10
27 weeks and more .....	45	40	31	23	15	38	37	29	25	20
Unspecified .....	14	14	2	1	1	12	13	2	1	1
Average duration. Weeks.....	36.7	35.4	25.0	22.2	17.9	.	.	.	.	.

<sup>1</sup>Break in the time-series because of changes in the survey in 1996.

Source: NOS Labour Market Statistics. More information: Division for Labour Market Statistics.

# 202 Central organizations and other nation-wide associations for wage earners.

Members per 31 December

	1995	1996	1997	1998
<b>Associations of wage earners, total .....</b>	<b>1 387 196</b>	<b>1 426 837</b>	<b>1 456 532</b>	<b>1 479 634</b>
The Norwegian Federation of Trade Unions .....	791 053	811 423	822 434	838 306
Of which				
Norwegian Union of Municipal Employees .....	226 722	233 526	237 347	241 090
The United Federation of Trade Unions .....	154 590	157 173	160 173	162 174
Norwegian Union of Employees in Commerce and Offices .....	56 209	56 980	58 561	61 071
Norwegian Union of Government Employees .....	46 022	46 366	46 855	47 232
Norwegian National Union of Food, Beverages and Tobacco Workers .....	35 366	36 374	36 599	36 858
Norwegian Union of General Workers .....	31 838	32 032	31 843	32 727
Norwegian Union of Chemical Industry Workers .....	31 999	32 031	31 695	31 357
National Union of Electricians and Power Station Workers .....	26 069	26 746	26 898	26 846
Norwegian Union of Railwaymen .....	19 536	19 177	18 844	18 568
Norwegian Federation of Supervisors and Technical Employees .....	16 376	16 692	17 118	17 902
Confederation of Vocational Unions .....	216 238	223 524	230 644	238 491
Of which				
Norwegian Confederation of Municipal Employees .....	47 830	51 290	52 963	54 617
Norwegian Association of Practical Nurses .....	47 615	49 692	50 018	50 863
Finance Sector Union - Norway .....	26 489	25 677	25 392	25 173
Norwegian Association of Salaried Employees .....	12 456	13 264	13 887	14 764
Union of Civil Servants .....	13 326	12 206	11 883	11 919
Confederation of Employees in Private Sector .....	10 287	11 030	11 554	12 093
The Military Officers' Association .....	10 205	10 270	10 014	10 624
Etatsansattes Landsforbund <sup>4</sup> .....	8 472	8 376	8 435	8 561
Norwegian Insurance Employees' Union .....	7 809	7 854	7 939	9 380
Norsk Rutebilalarbeiderforbund <sup>4</sup> .....	6 248	7 164	7 725	8 169
The Confederation of Academics and Professional Union of Norway .....	248 201	237 445	245 869	160 776
Of which				
Nurses' Association .....	49 198	51 056	52 926	54 953
Norwegian Society of Engineers .....	37 493	37 728	44 605	45 103
Teachers' Association .....	34 530	35 338	36 372	37 168
Norwegian Society of Chartered Engineers <sup>1</sup> .....	32 475	33 124	33 124	.
The Norwegian Medical Association <sup>1,2</sup> .....	16 267	.	.	.
Association of Norwegian Lawyers <sup>1</sup> .....	12 003	11 873	12 403	.
The Norwegian Federation of Business Economists <sup>1</sup> .....	10 521	10 755	10 927	.
Norwegian Association of Research Workers <sup>1</sup> .....	9 511	10 002	10 252	.
Norwegian Physiotherapist Association .....	6 352	6 620	7 027	7 136
The Norwegian Association of Agricultural Graduates <sup>1</sup> .....	4 975	4 961	4 667	.
The Norwegian Dental Association <sup>1</sup> .....	4 859	4 947	5 040	.

## Labour market

### 202 (cont.). Central organizations and other nation-wide associations for wage earners. Members per 31 December

	1995	1996	1997	1998
Federation of Norwegian Professional Association.....				101 804
Of which				
Norwegian Society of Chartered Engineers .....	.	.	.	33 729
The Norwegian Medical Association .....	.	.	.	18 178
Association of Norwegian Lawyers .....	.	.	.	12 604
The Norwegian Federation of Business Economists .....	.	.	.	10 930
Norwegian Association of Research Workers.....	.	.	.	10 309
The Norwegian Dental Association .....	.	.	.	5 075
The Norwegian Psychological Association .....	.	.	.	3 536
The Association of the Church of Norway .....	.	.	.	2 168
Samfunnsviternes Fagforening <sup>4</sup> .....	.	.	.	1 927
The Norwegian Veterinary Association .....	.	.	.	1 890
Other associations of wage earners <sup>3</sup> .....	131 704	154 445	157 585	140 257
Of which				
Norwegian Union of Teachers .....	74 260	80 040	82 964	76 959
The Norwegian Medical Association <sup>1,2</sup> .....	.	16 717	17 335	.
Lederne <sup>4</sup> .....	12 612	12 685	11 241	14 000
Norwegian Union of Journalists.....	7 107	7 380	7 643	7 815
Norwegian Police Federation .....	6 814	7 148	9 500	9 890
Norwegian Maritime Officers' Association .....	6 778	7 110	7 371	7 620
Federation of Offshore Workers' Trade Union.....	6 138	4 400	-	-
The Norwegian Association of Pharmacy Technicians .....	3 553	3 636	3 665	3 640
Norwegian Sales-representatives Union.....	2 700	2 908	2 767	2 789
Luftfartens Funksjonærforening <sup>4</sup> .....	2 108	2 207	2 356	2 760
Norsk Merkantilt Forbund <sup>4</sup> .....	1 412	1 470	1 525	1 660
Norwegian Airlines Pilots' Association .....	1 240	1 569	1 550	1 650
The Norwegian Institute of State Authorized Public Accountants ..	1 418	1 501	1 573	1 504

<sup>1</sup>As from 1998 member of The Federation of Norwegian Professional Associations. <sup>2</sup>Withdrew in 1996 from the Confederation of Academics and Professional Union of Norway. <sup>3</sup>Includes both wage earners and self-employed. <sup>4</sup>No English translation of the association's name exists.

**Source:** Weekly Bulletin of Statistics no. 19/99. **More information:** Division for Income and Wage Statistics.

# 203 Employers' associations. Establishments and persons employed per 31 December

	1997		1998	
	Establishments	Persons employed	Establishments	Persons employed
Norwegian Employer Association of Non-profit Foundations, Institutions and Organizations . . . . .	529	17 000	575	17 500
Arbeiderbevegelsens Arbeidsgiverforening <sup>8</sup> . . . . .	32	1 200	57	1 764
Tariff Committee of Labour Press . . . . .	63	2 904	58	2 942
The Norwegian Banks Employers' Association . . . . .	146	22 262	147	21 693
The Norwegian Fishing Vessel Owners' Association . . . . .	340	..	330	..
The Association of Employers within Insurance . . . . .	19	11 600	19	11 516
Coasting Freighters Employers' Association . . . . .	315	3 000	320	3 000
Commercial Employers' Association <sup>1</sup> . . . . .	7 005	98 000	9 250	250 000
Association of Local Authorities <sup>2</sup> . . . . .	830	390 000	1 055	390 000
Union of Agricultural Employers' Associations . . . . .	991	<sup>3</sup> 12 203	883	12 832
The Norwegian association pharmaceutical manufacturers . . . . .	40	3 800	41	4 130
Norwegian Association of Heavy Equipment Contractors . . . . .	1 416	13 000	1500	15 000
NAVO Norwegian Association of Public Owned Enterprises . . . . .	94	32 568	125	37 103
The Norwegian Association of Proprietor Pharmacists . . . . .	273	4 950	384	4 944
The Association of Norwegian Stockbroking Companies . . . . .	29	1 500	30	1 400
The Norwegian Association of Hairdressers . . . . .	1 784	6 325	1 727	6 552
The Norwegian Hauliers' Association . . . . .	40	845	56	1 500
Norwegian Association of Consulting Architects . . . . .	283	1 137	311	1 400
The Norwegian Ship-owners' Association . . . . .	..	..	184	32 450
Union of Norwegian Taxi-owners . . . . .	4 777	<sup>3</sup> 15 000	5 006	<sup>3</sup> 10 000
The Norwegian Shipbrokers' Association . . . . .	143	1 800	154	15 000
Association of Norwegian Theaters and Orchestras . . . . .	26	2 078	26	2 079
Samvirkeforetakenes Forhandlingsorganisasjon <sup>8</sup> . . . . .	345	<sup>3</sup> 21 988	351	23 111
Confederation of Norwegian Business and Industry . . . . .	14 531	<sup>3</sup> 391 709	15 284	<sup>3</sup> 412 323
Of which				
Norwegian Newspaper Publishers' Association . . . . .	202	10 870	215	12 280
The Norwegian Petrol Retailers' Organization . . . . .	.	.	724	4 173
Norwegian Association of Building Contractors <sup>4</sup> . . . . .	610	4 743	.	.
The Federation of Building Industries . . . . .	2 340	45 807	2 408	49 208
The Association of Energy Utilities . . . . .	31	2 683	39	3 131
Fiskeri- og Havbruksnæringens Landsforening <sup>8</sup> . . . . .	543	10 057	542	10 872
Association of Norwegian Airlines . . . . .	71	8 472	75	9 084
Norwegian Federation of Graphic Enterprises . . . . .	358	5 720	376	5 933
Harbour and Terminal Operator Federation . . . . .	297	6 550	262	6 116
The Norwegian Federation of Craft Enterprises . . . . .	1 664	5 559	1 565	5 620
Kjøttindustriens Fellesforening <sup>8</sup> . . . . .	231	10 425	226	10 564
Federation of Knowledge and Contract Research . . . . .	124	6 797	139	7 046
The Norwegian Furnishings Manufacturers' Association <sup>5</sup> . . . . .	142	5 491	.	.
Næringsmiddelbedriftenes Landsforening <sup>8</sup> . . . . .	605	20 531	573	19 636
The Norwegian Association of Motor-car Dealers and Service Organisation . . . . .	1 389	17 057	1 236	16 366
Electrical Contractors' Association of Norway <sup>6</sup> . . . . .	1 045	15 889	.	.
Norwegian Oil Industry Association . . . . .	47	16 459	95	20 509
The Norwegian Oil Service Companies' Association <sup>7</sup> . . . . .	40	3 688	.	.
Organisasjoner-Kultur-Idrett <sup>8</sup> . . . . .	65	1 144	66	1 344
Prosessindustriens Landsforening <sup>8</sup> . . . . .	645	55 001	709	57 103
The Federation of Norwegian Coastal Shipping . . . . .	58	6 704	61	6 719
Norwegian Hospitality Association . . . . .	2 284	27 372	2 216	26 648
World Association of Cleaning Industries . . . . .	214	9 245	320	12 401
Norwegian Forest Employers' Association . . . . .	131	1 560	130	1 511
Norwegian Technical Contractors' Association . . . . .	.	.	1 746	22 911
Establishments affiliated to the Federation of Norwegian Engineering Industries (FNEI) . . . . .	851	70 663	1 178	86 403
Teko Landsforening <sup>4,8</sup> . . . . .	136	5 321	.	.
Federation of Transport Companies . . . . .	164	11 489	170	11 156

<sup>1</sup>Merged with Norges Tekstilforbund, Norske Skohandlers Forbund and Parfymehandlernes Landsforbund in 1998. <sup>2</sup>The local authority of Oslo and its employees, and teachers payed according to the state wage agreement are not included in the figures. <sup>3</sup>In man-years. <sup>4</sup>Merged in 1998 with The Federation of Building Industries. <sup>5</sup>Merged in 1998 with FNEI. <sup>6</sup>Merged in 1998 with Norwegian Technical Contractors' Association. <sup>7</sup>Merged in 1998 with Norwegian Oil Industry Assosiation. <sup>8</sup>No English translation of the association's name exists.

**Source:** Weekly Bulletin of Statistics no. 19/99. **More information:** Division for Income and Wage Statistics.

## Labour market

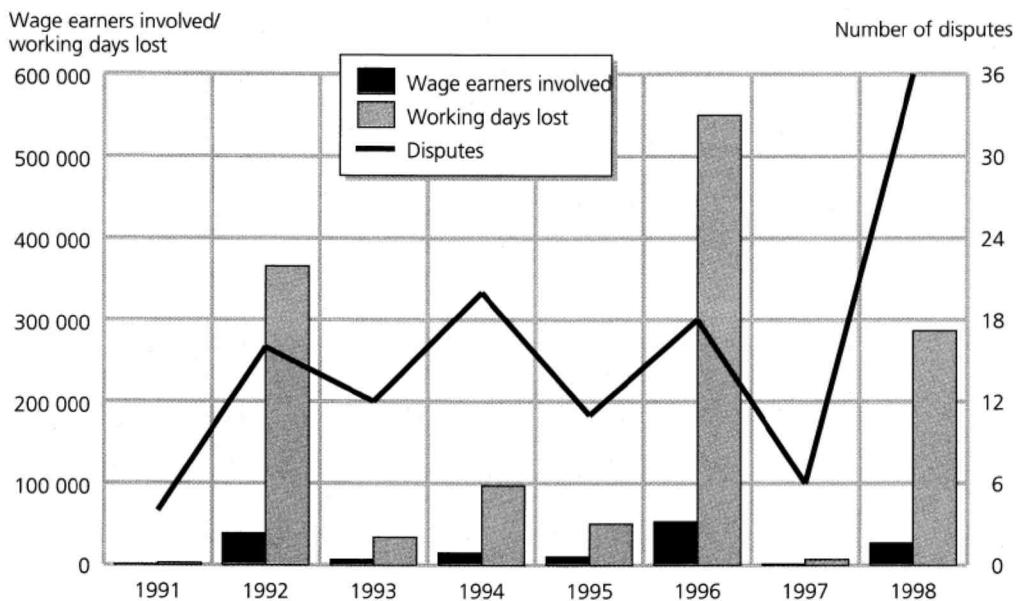
### 204 Work stoppages<sup>1</sup>

	1991	1992	1993	1994	1995	1996	1997	1998
Work stoppages .....	4	16	12	20	11	18	6	36
Of which								
Beginning during the year .....	4	16	12	19	10	18	6	36
Wage earners involved .....	396	38 925	6 604	14 735	10 174	53 257	1 305	26 950
Working days lost .....	2 564	365 319	33 832	97 213	50 669	549 842	6 972	286 407

<sup>1</sup>Stoppages beginning one year and still in progress next year, are counted in both years. Excluding work stoppages for less than 1 day.

Source: Weekly Bulletin of Statistics no. 20/99. More information: Division for Income and Wage Statistics.

### 29 Industrial disputes, wage earners involved and working days lost



### 205 Work stoppages, by industry

Industry	Wage earners				Working days lost			
	1995	1996	1997	1998	1995	1996	1997	1998
Total.....	10 174	53 257	1 280	26 950	50 669	549 842	6 847	286 407
A-B Agriculture, forestry and fishing .....	-	-	53	-	-	-	293	-
C Oil and gas extraction, mining .....	-	1 281	859	-	-	21 412	6 013	-
D Manufacturing .....	87	38 514	-	270	609	245 580	-	4 844
E Electricity, gas and water supply .....	-	-	-	104	-	-	-	1 096
F Construction .....	-	8 964	-	-	239 684	-	-	-
G Domestic trade; repair of goods .....	6	-	7	4	864	-	28	56
H Hotels and restaurants .....	4	3 235	-	243	16	23 110	-	11 102
I Transport and communication .....	708	687	75	13 346	2 736	5 330	75	158 957
J Financial intermediation .....	-	354	-	-	-	10 266	-	-
K Real estate, business activities .....	-	-	-	3 393	-	-	-	27 928
L Public administration and defence .....	7 920	-	-	225	30 000	-	-	2 344
M Education .....	1 449	3	-	3 137	16 444	-	125	-
N Health and social work .....	-	219	286	6 094	-	4 335	438	45 611
O Community and personal serv.....	-	-	-	134	-	-	-	1 483

Source: Weekly Bulletin of Statistics no. 20/99. More information: Division for Income and Wage Statistics.

## 206 Hourly earnings of workers in manufacturing establishments affiliated with the Confederation of Norwegian Business and Industry

Year and quarter	Adult workers, total			Adult male workers			Adult female workers		
	Average hourly earnings, total <sup>1</sup>	Index number of hourly earnings <sup>1</sup> 1979=100	Index number of deflated hourly earnings <sup>2</sup> 1979=100	Average hourly earnings, total <sup>1</sup>	Index number of hourly earnings <sup>1</sup> 1979=100	Index number of deflated hourly earnings <sup>2</sup> 1979=100	Average hourly earnings, total <sup>1</sup>	Index number of hourly earnings <sup>1</sup> 1979=100	Index number of deflated hourly earnings <sup>2</sup> 1979=100
	Kroner			Kroner			Kroner		
1984 .....	57.06	157.2	97.3	58.59	156.4	96.8	49.15	163.0	100.9
1985 .....	61.52	169.5	99.2	63.28	168.9	98.9	52.85	175.3	102.6
1986 .....	67.72	186.6	101.9	69.69	186.0	101.6	58.40	193.7	105.8
1987 .....	78.64	216.7	108.8	81.00	216.2	108.6	67.83	225.0	113.0
1988 .....	82.99	228.7	107.7	85.36	227.8	107.3	71.98	238.7	112.4
1989 .....	87.25	240.4	108.2	89.48	238.8	107.5	76.47	253.6	114.2
1990 .....	92.45	254.8	110.2	94.63	252.5	109.2	81.79	271.3	117.3
1991 .....	97.35	268.3	112.2	99.51	265.6	111.1	86.67	287.5	120.3
1992 .....	100.42	276.7	113.1	102.66	274.0	112.0	89.20	295.9	120.9
1993 .....	103.15	284.2	113.4	105.42	281.3	112.2	91.80	304.5	121.5
1994 .....	106.12	292.4	115.2	108.49	289.5	114.1	94.55	313.6	123.6
1995 .....	109.83	302.6	116.4	112.27	299.6	115.2	97.85	324.5	124.8
1996 .....	114.42	315.3	119.7	116.96	312.1	118.6	102.18	338.9	128.7
1997 .....	118.85	327.5	121.3	121.58	324.5	120.1	106.09	351.9	130.3
1998 .....	125.47	345.7	125.2	128.25	342.3	123.9	112.39	372.8	135.0
<b>1997</b>									
1. quarter.....	116.53	321.1	119.6	119.06	317.7	118.3	104.30	345.9	128.8
2. " .....	118.86	327.5	121.4	121.77	325.0	120.5	105.48	349.9	129.7
3. " .....	119.66	329.7	122.1	122.38	326.6	120.9	106.80	354.2	131.1
4. " .....	120.37	331.7	122.0	123.16	328.7	120.9	107.68	357.1	131.4
<b>1998</b>									
1. quarter.....	120.24	331.3	120.8	122.90	328.0	119.6	107.50	356.6	130.0
2. " .....	124.53	343.1	124.4	127.51	340.3	123.4	110.39	366.1	132.8
3. " .....	127.83	352.2	127.4	130.63	348.6	126.1	114.82	380.8	137.7
4. " .....	129.52	356.9	128.3	132.25	352.9	126.9	116.84	387.5	139.3

<sup>1</sup>Excluding payment for public holidays. <sup>2</sup>Index number of hourly earnings deflated with the consumer price index.

Source: The Confederation of Norwegian Business and Industry. More information: Division for Income and Wage Statistics.

## 207 Hourly earnings<sup>1</sup> in private construction. Adult male workers. Kroner

Year and quarter	Total	Building construction	Other construction	Skilled workers						Unskilled workers
				Total	Carpenters and joiners	Tinsmiths	Plumbers	Painters	Bricklayers	
				Kroner						
1989 .....	100.87	98.28	120.76	99.70	86.21	89.69	101.30	94.25	94.12	103.79
1990 .....	102.32	99.12	128.26	99.84	88.80	92.18	102.89	93.16	96.10	102.61
1991 .....	107.02	102.05	144.60	102.78	90.20	94.56	105.54	95.07	94.65	106.09
1992 .....	110.57	103.00	148.21	104.44	91.20	93.83	106.40	94.47	93.56	108.16
1993 .....	113.50	105.04	152.35	105.75	91.05	94.91	107.24	94.90	93.35	110.04
1994 .....	112.71	106.87	145.22	108.07	94.06	98.11	109.34	99.07	98.34	112.43
1995 .....	114.16	110.82	138.78	111.89	98.11	101.75	111.44	102.34	103.36	117.35
1996 .....	118.55	115.60	143.84	116.09	102.02	107.56	116.96	108.52	112.00	121.33
1997 .....	125.70	122.37	155.80	123.22	107.10	112.45	125.88	115.21	118.44	128.70
1998 .....	134.65	130.93	167.42	132.42	116.36	122.37	137.28	123.12	127.76	137.64
<b>1998</b>										
1. quarter.....	128.01	125.05	159.18	126.37	111.52	116.33	130.89	118.14	121.60	131.36
2. " .....	132.15	128.76	163.91	130.10	116.36	119.75	134.95	122.40	126.65	134.40
3. " .....	137.76	134.09	168.13	135.26	118.59	123.15	140.97	124.14	128.79	140.80
4. " .....	140.55	135.94	175.44	138.06	119.39	130.39	142.14	128.14	133.65	144.10

<sup>1</sup>Covering establishments affiliated to the Confederation of Norwegian Business and Industry. The hourly earnings include remuneration on time-work, piece-work and overtime, excluding payment for public holidays. Offshore workers are excluded.

Source: The Confederation of Norwegian Business and Industry. More information: Division for Income and Wage Statistics.

## Labour market

### 208 Average earnings<sup>1</sup> of employees<sup>2</sup> in hotels and restaurants affiliated to the Confederation of Norwegian Business and Industry. October. Kroner

Wage category and sex	Employees covered by the census 1998	Average earnings					
		1993	1994	1995	1996	1997	1998
<b>Paid by the month</b>							
Males, total . . . . .	1 224	13 756	14 037	14 401	15 178	15 823	17 161
Oslo . . . . .	379	13 167	13 409	13 814	14 556	15 315	16 571
The rest of the country . . . . .	845	14 040	14 349	14 728	15 523	16 069	17 425
Females, total . . . . .	1 249	12 905	13 136	13 467	14 205	14 769	15 929
Oslo . . . . .	333	12 776	12 975	13 320	13 769	14 357	15 542
The rest of the country . . . . .	916	12 963	13 214	13 541	14 373	14 917	16 068
<b>Paid by the hour</b>							
Males, total . . . . .	1 018	80.72	83.35	85.52	90.19	92.96	101.07
Oslo . . . . .	165	78.77	83.07	85.28	89.26	90.83	98.96
The rest of the country . . . . .	853	81.07	83.41	85.58	90.37	93.35	101.48
Females, total . . . . .	2 287	77.56	79.01	81.64	87.61	89.83	97.27
Oslo . . . . .	194	77.74	80.06	81.05	86.08	89.01	95.70
The rest of the country . . . . .	2 093	77.55	78.94	81.70	87.71	89.89	97.42

<sup>1</sup>Salaries included Sunday allowances. <sup>2</sup>Full-time employees.

**Source:** Confederation of Norwegian Business and Industry. **More information:** Division for Income and Wage Statistics.

### 209 Monthly earnings<sup>1</sup> of seamen in scheduled coasting trade<sup>2</sup>. November. Kroner

Occupation	Seamen covered by the census 1998	Average monthly earnings					
		1996, total	1997, total	1998			
		Total	Wages	Payment for overt. work	Other allowances		
Adult seamen, total . . . . .	2 676	20 625	20 855	22 886	17 968	1 726	3 192
Of which							
Ship-masters . . . . .	573	23 317	23 303	25 760	20 169	1 910	3 681
Chief mates . . . . .	290	20 410	20 518	22 173	17 943	1 468	2 762
Chief engineers . . . . .	530	22 928	23 172	25 524	19 681	2 494	3 349
Ticket clerks . . . . .	814	18 529	18 809	20 842	16 316	1 373	3 153
Able seamen . . . . .	147	18 239	18 775	19 375	16 052	942	2 381
Other seamen, total . . . . .	116	15 371	16 705	18 223	15 200	961	2 062

<sup>1</sup>Free board or board allowances not included. <sup>2</sup>Excluding seamen paid by special agreement.

**Source:** Weekly Bulletin of Statistics no. 12/99. **More information:** Division for Income and Wage Statistics.

# 210 Monthly earnings<sup>1</sup> of employees<sup>2</sup>, by group of industry, 1 October. Kroner

Group of industry	Employees covered by the census 1998	Average monthly earnings					Payment for overtime work	
		1998			Bonuses, gratuity, commission etc.			
		1997, total	Total	Salary				
Oil and gas extraction, mining, total . . . . .	23 671	31 520	33 714	29 792	3 677	245	1 983	
Oil and gas extraction incl. service activities .	22 034	33 032	35 332	31 007	4 070	256	1 989	
Mining. . . . .	1 637	20 642	21 963	20 973	825	166	1 944	
Manufacturing, total . . . . .	114 981	20 005	21 417	20 509	671	236	1 261	
Food products; beverages and tobacco . . . . .	27 584	17 855	19 103	18 450	525	128	1 046	
Textiles and textile products. . . . .	3 014	17 012	18 147	17 710	305	132	464	
Wood and wood products. . . . .	5 142	17 217	18 434	18 041	288	105	611	
Pulp and paper . . . . .	4 923	19 453	20 787	19 738	996	54	1 587	
Publishing and printing . . . . .	7 125	22 152	24 038	23 026	502	510	1 296	
Refined petroleum products . . . . .	1 307	25 091	27 219	25 284	1 784	152	1 862	
Basic chemicals . . . . .	6 391	23 369	25 492	23 828	1 584	81	2 165	
Chemical, non-metallic mineral products. . . . .	10 106	20 637	22 142	21 335	484	323	905	
Basic metals. . . . .	8 678	20 802	22 482	20 730	1 412	340	1 712	
Machinery and equipment etc. . . . .	25 525	20 953	22 250	21 434	565	251	1 427	
Building, repairing of ships and oil platforms	8 682	20 009	21 775	20 443	1 056	277	1 560	
Manufacturing of furniture; manufacture n.e.c . . . . .	6 504	17 783	19 115	18 658	255	203	611	
Electricity, gas and water supply. . . . .	10 424	19 918	21 701	20 803	887	11	1 265	
Construction, total . . . . .	35 557	19 717	21 171	20 475	463	233	796	
Site preparation and building of comp. construct., parts; civil engineering . . . . .	25 466	19 758	21 158	20 394	514	250	728	
Building installation . . . . .	7 693	20 044	21 611	21 066	354	192	935	
Building completion and renting construction or demolition equipment with operator	2 398	18 583	20 089	19 536	341	212	973	
Trade, repair, total . . . . .	77 027	20 255	21 790	20 875	164	751	626	
Car sale, repair. . . . .	9 174	19 309	20 052	19 123	197	732	641	
Wholesale trade. . . . .	42 027	22 680	24 249	23 083	176	990	778	
Retail trade . . . . .	25 826	17 467	18 419	17 954	123	342	350	
Transport, storage and communication . . . . .	22 344	20 182	21 638	20 738	602	298	956	
Land transport. . . . .	10 350	17 852	19 016	18 468	345	203	816	
Water transport. . . . .	1 901	24 023	25 541	24 602	468	470	1 011	
Air transport . . . . .	3 613	24 277	26 151	24 427	1 686	38	1 385	
Supporting and auxiliary transport activities; activities of travel agencies, post and telecommunication . . . . .	6 480	21 045	22 413	21 346	569	498	965	
Financing, total . . . . .	30 689	24 277	26 183	25 561	127	496	669	
Monetary intermediation . . . . .	20 277	23 429	25 333	24 739	166	429	706	
Insurance. . . . .	8 645	25 315	27 055	26 513	50	492	647	
Other financial intermediation . . . . .	1 767	28 351	30 181	29 038	75	1 068	431	
Real estate, renting and business activities, total . . . . .	38 964	24 812	26 534	25 794	176	564	962	
Real estate. . . . .	2 042	22 235	24 380	22 908	166	1 305	485	
Renting machinery. . . . .	483	20 001	21 263	20 152	228	883	1 019	
Computer activities . . . . .	9 559	28 651	30 703	29 375	189	1 139	1 325	
Research . . . . .	3 439	27 073	28 054	27 724	183	147	652	
Other business activities. . . . .	23 441	24 426	26 280	25 548	175	556	973	
Private education, total . . . . .	2 704	21 063	22 370	21 856	514	-	264	
Primary education . . . . .	106	18 231	19 130	19 130	-	-	45	
Secondary education . . . . .	1 006	21 367	22 745	22 635	110	-	395	
Higher education . . . . .	769	24 636	25 683	24 040	1 643	-	234	
Adult and other education. . . . .	823	19 589	20 485	20 235	250	-	201	

## Labour market

### 210 (cont.). Monthly earnings<sup>1</sup> of employees<sup>2</sup>, by group of industry. 1 October. Kroner

Group of industry	Employees covered by the census 1998	Average monthly earnings						Payment for overtime work
		1997, total	1998			Bonuses, gratuity, commission etc.		
			Total	Salary	Variable additional allowances			
Health and social work, total . . . . .	11 110	18 099	19 034	18 566	400	68	335	
Health activities . . . . .	4 146	19 443	20 644	19 667	902	74	469	
Social work activities . . . . .	6 964	17 361	18 228	18 015	149	64	268	
Other community, social and personal service activities . . . . .	11 090	21 319	22 854	22 439	301	114	583	
Sewage and refuse disposal, sanitation and similar activities . . . . .	718	17 989	19 177	18 483	593	101	2 053	
Activities of membership organizations n.e.c. . . . .	3 592	22 299	24 061	23 906	85	70	353	
Recreational, cultural and sporting activities . . . . .	5 826	21 944	23 519	22 901	548	71	873	
Other service activities . . . . .	954	16 488	17 558	16 917	266	375	347	

<sup>1</sup>Salaries including irregular payments, gratuity, commission etc., excluding payment for overtime. <sup>2</sup>Full-time employees.

**Source:** Wage statistics in Weekly Bulletin of Statistics 1999. **More information:** Division for Income and Wage Statistics.

### 211 Monthly earnings<sup>1</sup> of employees<sup>2</sup> in industry<sup>3</sup>. 1 October. Kroner

Occupational group	Employees covered by the census 1998	Average monthly earnings						Payment for overtime work
		1997, total	1998			Bonuses, gratuity, commission etc.		
			Total	Salary	Variable additional allowances			
Employees, total . . . . .	114 981	20 005	21 417	20 509	671	236	1 261	
Senior officials and managers . . . . .	8 332	32 609	34 703	33 837	309	557	577	
Professionals . . . . .	6 481	26 399	28 447	27 784	420	243	1 356	
Technicians and associated professionals. . . . .	9 490	22 822	24 651	23 894	566	191	1 643	
Clerks . . . . .	8 069	18 953	20 000	19 666	146	188	861	
Service workers and market sales workers . . . . .	2 746	19 732	21 539	20 734	173	631	561	
Craft and related trade workers . . . . .	25 692	18 479	19 868	18 820	791	257	1 489	
Machine operators and drivers . . . . .	41 076	17 669	19 058	17 971	912	175	1 335	
Elementary occupations . . . . .	9 117	16 586	17 569	16 834	604	132	1 109	
Other occupations . . . . .	3 978	16 586	18 843	18 229	519	95	987	

<sup>1</sup>Salaries including irregular payments, gratuity, commission etc., excluding payment for overtime. <sup>2</sup>Full-time employees. <sup>3</sup>The statistics cover establishments in section D, SIC94.

**Source:** Weekly Bulletin of Statistics no. 12/99. **More information:** Division for Income and Wage Statistics.

## 212 Monthly earnings<sup>1</sup> of employees<sup>2</sup> in construction<sup>3</sup>. 1 October 1998. Krone

Occupational group	Employees covered by the census	Average monthly earnings				Bonuses, gratuity, commission etc.	Payment for overtime work
		Total	Salary	Variable additional allowances			
Employees, total . . . . .	35 557	21 171	20 475	463	233	796	
Senior officials and managers . . . . .	2 506	31 599	30 485	258	855	262	
Professionals . . . . .	1 435	29 995	28 706	656	633	776	
Technicians and associated professionals . . . . .	2 145	25 602	24 761	454	387	813	
Clerks, service workers and market sales workers . . . . .	1 860	19 972	19 496	151	325	381	
Craft and related trade workers . . . . .	20 384	20 162	19 497	515	150	758	
Drivers and mobile-plant operators . . . . .	3 910	18 995	18 463	396	136	1 559	
Elementary occupations . . . . .	2 698	17 974	17 309	573	92	664	
Other occupations . . . . .	619	16 603	16 072	234	297	499	

<sup>1</sup>Salaries including irregular payments, gratuity, commission etc., excluding payment for overtime. <sup>2</sup>Full-time employees. <sup>3</sup>The statistics cover establishments in section F, SIC94.

Source: Weekly Bulletin of Statistics no. 11/99. More information: Division for Income and Wage Statistics.

## 213 Monthly earnings<sup>1</sup> of employees<sup>2</sup> in trade<sup>3</sup>. 1 September 1998. Krone

Occupational group	Employees covered by the census 1998	Average monthly earnings				Bonuses, gratuity, commission etc.	Payment for overtime work
		1997, total	Total	Salary	Variable additional allowances		
Employees, total . . . . .	77 027	20 255	21 790	20 875	164	751	626
Legislators, senior officials and managers . . . . .	11 325	27 210	29 276	27 909	83	1 284	279
Professionals . . . . .	1 312	26 769	27 911	26 563	296	1 052	1 128
Technicians and associated professionals . . . . .	17 836	22 067	23 474	22 170	124	1 181	567
Clerks . . . . .	13 356	17 825	18 850	18 358	163	329	950
Service workers and shop and market sales workers . . . . .	16 057	15 717	16 393	15 989	153	251	324
Craft and related trade workers . . . . .	5 717	18 281	18 766	18 098	252	416	976
Drivers and machine operators . . . . .	2 263	18 231	19 304	18 611	420	273	1 116
Elementary occupations . . . . .	1 540	17 689	17 489	16 920	235	335	1 027
Other occupations . . . . .	7 621	20 984	25 266	23 918	216	1 131	751

<sup>1</sup>Salaries including irregular payments, gratuity, commission etc., excluding payment for overtime. <sup>2</sup>Full-time employees. <sup>3</sup>The statistics cover establishments in section G, SIC94.

Source: Weekly Bulletin of Statistics no. 7/99. More information: Division for Income and Wage Statistics.

## Labour market

### 214 Monthly earnings<sup>1</sup> of salaried employees<sup>2</sup> in management of real estate, renting and business services<sup>3</sup>. 1 September. Kroner

Occupational group	Employees covered by the census 1998	Average monthly earnings				Payment for overtime work	
		1997, total	1998	Salary	Variable additional allowances		
Employees, total . . . . .	38 964	24 812	26 534	25 794	176	564	962
Senior officials and managers . . . . .	3 252	36 152	38 694	37 444	156	1 094	721
Professionals . . . . .	13 359	28 599	30 630	29 743	194	693	1 146
Technicians and associated professionals. .	11 075	24 022	24 941	24 215	160	567	1 002
Clerks . . . . .	5 283	17 716	18 674	18 367	85	221	712
Service workers and market sales workers .	600	17 346	18 618	17 467	684	468	645
Craft and related trades workers. . . . .	1 146	18 025	19 867	19 069	653	146	1 856
Machine operators and drivers . . . . .	592	16 249	18 450	18 107	84	258	1 264
Elementary occupations . . . . .	1 749	16 029	17 773	17 701	26	46	376
Other occupations. . . . .	1 908	23 220	24 928	24 264	199	466	652

<sup>1</sup>Salaries including irregular payments, gratuity, commission etc., excluding payment for overtime. <sup>2</sup>Full-time employees. <sup>3</sup>The statistics cover establishments in section K, SIC94.

Source: Weekly Bulletin of Statistics no. 8/99. More information: Division for Income and Wage Statistics.

### 215 Monthly earnings<sup>1</sup> of employees<sup>2</sup> in financing<sup>3</sup>. 1 September. Kroner

Occupational group	Employees covered by the census 1998	Average monthly earnings				Payment for overtime work	
		1997, total	1998	Salary	Variable additional allowances		
Employees, total . . . . .	30 689	24 277	26 183	25 561	127	496	669
Senior officials and managers . . . . .	6 018	33 044	36 280	35 351	152	776	355
Professionals . . . . .	8 071	26 223	28 802	28 094	175	533	804
Technicians and associated professionals... .	13 443	20 214	21 709	21 208	100	401	720
Clerks . . . . .	2 757	18 080	19 567	19 213	69	286	651
Service workers and market sales workers. .	400	19 119	19 966	19 638	105	631	1 058

<sup>1</sup>Salaries including irregular payments, gratuity, commission etc., excluding payment for overtime. <sup>2</sup>Full-time employees. <sup>3</sup>The statistics cover establishments in section J, SIC94.

Source: Weekly Bulletin of Statistics no. 3/99. More information: Division for Income and Wage Statistics.

# 216 Monthly earnings<sup>1</sup> of employees<sup>2</sup> in publicly maintained schools. 1 October. Kroner

Schools	Employees covered by the census 1998	Average monthly earnings						Payment for agreed overtime work
		1996, total	1997, total	Total	Salaries according to scale	Fixed additional and other allowances	Payment for casual stand-in	
Employees, total .....	66 419	19 789	20 593	22 367	21 801	169	396	227
Primary schools, lower stage .....	23 121	19 059	19 625	21 356	21 125	104	127	19
Primary schools, lower and upper stage .....	10 374	19 363	19 998	21 737	21 304	141	293	73
Primary schools, upper stage .....	11 187	20 007	20 816	22 541	21 944	132	465	97
Special schools for handicapped children .....	1 791	19 691	20 456	22 177	21 751	110	317	21
Upper secondary schools .....	18 928	20 597	21 880	23 851	22 813	273	766	665
Folk high schools .....	640	19 871	20 628	22 204	21 416	763	25	80
Other .....	378	..	21 517	23 147	22 848	157	142	231

<sup>1</sup>Salaries including fixed and additional allowances, payment for casual stand-in, excluding payment for overtime. <sup>2</sup>Full-time employees.

Source: Weekly Bulletin of Statistics no. 22/99. More information: Division for Income and Wage Statistics.

# 217 Monthly earnings of central government employees<sup>1</sup>. 1 October. Kroner

Service and occupation	Employees covered by the census 1998	Average monthly earnings				Payment for casual overtime work
		1997, total	Total	Salaries according to scale	Fixed additional and other allowances	
Employees, total .....	126 606	20 372	22 018	20 820	1 198	910
Ministries .....	3 797	22 210	24 088	23 845	243	1 150
Of which						
Deputy directors general .....	286	30 963	32 957	32 475	482	1 675
Head of divisions .....	113	24 210	26 015	25 599	416	1 566
Advisers .....	951	24 150	25 234	24 942	292	1 318
Senior executive officers .....	902	20 602	22 258	22 062	195	1 006
Executive officers .....	335	18 546	20 091	19 962	129	1 072
Other central administration departments ..	7 785	21 884	23 713	23 386	327	775
Of which						
Advisers .....	996	24 969	25 586	25 355	231	889
Head engineers .....	544	23 205	24 830	24 601	229	969
Senior executive officers .....	1 747	20 958	22 413	22 163	250	732
Executive officers .....	927	18 538	20 008	19 939	70	491
Junior executive officers .....	297	17 093	18 469	18 252	217	539
Senior clerks .....	216	15 598	16 905	16 874	31	139
Other civil services .....	39 203	20 286	21 835	20 819	1 016	783
Of which						
The clergy .....	1 286	23 127	24 598	24 049	549	0
The judiciary .....	1 509	23 474	25 112	24 742	369	230
Of which						
City court judges .....	118	32 970	34 453	34 047	406	107
Prison adm. ....	2 454	19 473	21 248	19 682	1 567	383
Police force and rural police service .....	9 212	21 771	22 955	20 675	2 280	1 568
Of which						
Sergeants .....	2 947	21 605	22 835	19 091	3 744	2 446
Officers, lower grade .....	1 095	20 270	20 625	19 014	1 612	2 440
Labour market administration .....	2 980	19 035	20 473	20 428	45	52
Social security administration .....	5 581	19 092	20 498	20 407	92	229
Tax offices and population registers .....	2 570	19 047	20 477	20 410	67	72
Of which						
Tax officers .....	400	23 184	24 788	24 696	92	0
Secretaries .....	561	16 715	18 120	18 068	52	49
Local customs administration .....	1 293	18 878	20 327	19 455	872	1 484
Of which						
Inspectors of customs .....	444	19 414	21 253	19 443	1 809	2 422
Examining officers .....	112	14 532	15 970	15 148	822	1 512

## Labour market

### 217 (cont.). Monthly earnings of central government employees<sup>1</sup>. 1 October. Kroner

Service and occupation	Employees covered by the census 1998	Average monthly earnings				
		1997, total	Total	Salaries according to scale	Fixed additional and other allowances	Payment for casual overtime work
Universities and equivalent institutions ....	20 386	22 000	23 712	23 491	220	136
Of which						
Professors .....	1 985	30 288	32 537	32 298	239	0
Amanuenses, first grade .....	2 354	24 978	26 685	26 483	202	1
Amanuenses .....	528	22 838	24 893	24 550	343	3
Teachers with final university degree....	2 397	22 868	24 620	24 362	259	1
Government enterprises ....	29 280	18 798	20 071	18 918	1 154	1 443
Of which						
Norwegian Postal Administration .....	18 408	18 332	19 342	18 169	1 173	1 451
Of which						
Sorting and transportation .....	14 370	17 815	18 622	17 201	1 421	1 523
Road Administration .....	8 691	19 296	21 093	19 757	1 336	1 622
Defence.....	20 929	20 137	22 123	19 294	2 829	990
Of which						
Civil personnel.....	7 264	17 874	19 657	19 129	528	936
Military personnel .....	13 665	21 367	23 434	19 382	4 051	1 019
Health service .....	5 226	21 118	23 250	21 155	2 095	1 602

<sup>1</sup>Full-time employees.

Source: Weekly Bulletin of Statistics no. 23/99. More information: Division for Income and Wage Statistics.

### 218 Monthly earnings of municipal and county municipal employees<sup>1</sup>. 1 October. Kroner

Occupational group	Employees covered by the census 1998	Average monthly earnings				
		1997, total	Total	Salaries according to scale	Fixed additional and other allowances	Payment for casual overtime work
Employees, total .....	134 799	18 759	20 405	19 171	1 234	580
Admin. employees.....	33 036	19 382	20 774	20 620	154	380
Technical employees .....	10 087	19 635	21 071	20 409	661	751
Workers .....	17 922	16 541	18 154	17 282	872	855
Workers with clients treating.....	47 632	20 600	22 432	19 702	2 729	801
Of which						
Chief physicians (hospitals) .....	2 137	41 747	44 957	28 397	16 560	2 478
Ward physicians .....	1 497	32 263	36 689	24 297	12 392	3 419
Specialized nurses .....	2 566	20 060	22 094	20 408	1 687	921
Nurses, professional .....	7 259	18 631	19 880	17 882	1 998	926
Nurses aids .....	6 535	16 851	18 749	16 888	1 861	307
Workers in service positions .....	26 122	16 067	17 531	17 186	345	175
Of which						
Pre-school teachers.....	2 598	16 829	17 904	17 851	53	78

<sup>1</sup>Full-time employees excl. production and distribution of electricity.

Source: www.ssb.no. More information: Division for Income and Wage Statistics.



## Recreational, cultural and sporting activities

### 219 Norwegian Broadcasting Corporation. Hours of television broadcasting, by type of programme

Type of programme	Hours			Per cent		
	1996	1997	1998	1996	1997	1998
<b>Total</b> .....	<b>4 855</b>	<b>5 751</b>	<b>6 242</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Instructions .....	181	206	270	3.7	3.6	4.3
Religious programmes .....	66	98	99	1.4	1.7	1.6
Information, news and weather forecasts ..	1 478	1 955	1 543	30.4	34.0	24.7
Programmes for children and youth .....	847	1 083	1 154	17.4	18.8	18.5
Sports .....	827	588	828	17.0	10.2	13.3
Music .....	156	226	255	3.2	3.9	4.1
Drama .....	821	1 018	1 020	16.9	17.7	16.3
Entertainment .....	260	239	301	5.4	4.2	4.8
Other programmes .....	219	338	772	4.5	5.9	12.4

Source: Norwegian Broadcasting Corporation. More information: Division for Transport and Tourism Statistics.

### 220 Norwegian Broadcasting Corporation. Hours of broadcasting, by type of programme and radio channel

Type of programme	Programme 1		Programme 2		Programme 3	
	Hours	P.c.	Hours	P.c.	Hours	P.c.
National programmes, total 1997 .....	7 427	100.0	8 704	100.0	6 604	100.0
<b>National programmes, total 1998</b> .....	<b>7 426</b>	<b>100.0</b>	<b>8 718</b>	<b>100.0</b>	<b>6 584</b>	<b>100.0</b>
Instructions .....	0	0.0	180	2.1	0	0.0
Religious programmes .....	140	1.9	150	1.7	0	0.0
Information, news and weather forecasts .....	1 479	19.9	2 313	26.6	532	8.1
Programmes for children and youth .....	0	0.0	305	3.5	5 948	90.3
Sports .....	401	5.4	0	0.0	19	0.3
Music .....	2 909	39.2	3 997	45.8	0	0.0
Drama .....	64	0.9	251	2.9	0	0.0
Entertainment .....	1 291	17.4	241	2.8	0	0.0
Other programmes .....	1 142	15.4	1 281	14.7	85	1.3
<b>Regional transmission</b> .....	<b>124 340</b>		.	.	.	.

<sup>1</sup>The figure comprises total hours of radio broadcasting in the 18 regional offices.

Source: Norwegian Broadcasting Corporation. More information: Division for Transport and Tourism Statistics.

## Recreational, cultural and sporting activities

### 221 Norwegian Broadcasting Corporation. Registered licences and persons employed. 31 December

Year	Registered licences <sup>1</sup>			Persons employed <sup>2</sup>			
	Total	Colour television	Black-white television	Total	Radio <sup>3</sup>	Television	Joint staff
1985	1 368 631	1 232 611	136 020	2 544	875	919	750
1986	1 443 020	1 331 842	111 178	2 566	886	919	761
1987	1 453 878	1 363 793	90 085	2 639	945	932	762
1988	1 471 967	1 409 135	62 832	2 700	980	960	760
1989	1 467 331	1 418 056	49 275	2 700	980	960	760
1990	1 496 409	1 449 043	47 366	2 707	1 160	896	651
1991	1 481 765	1 437 488	44 277	2 853	575	968	41 310
1992	1 495 863	1 466 247	29 616	2 859	583	971	41 305
1993	1 521 819	1 497 805	24 014	2 961	618	974	41 369
1994	1 549 610	1 529 876	19 734	3 002	631	985	41 386
1995	1 582 176	1 566 005	16 171	3 172	638	1 033	41 501
1996	1 637 172	1 627 596	9 576	3 276	640	1 083	41 553
1997	1 678 140	1 669 786	8 354	3 370	652	1 130	41 588

<sup>1</sup>Including free licences. <sup>2</sup>Persons permanently employed. <sup>3</sup>For 1990 including district offices. <sup>4</sup>Joint staff includes district offices as from 1991.

Source: Norwegian Broadcasting Corporation. More information: Division for Transport and Tourism Statistics.

### 222 Norwegian Broadcasting Corporation. Operating account. 1 000 kroner

	1993	1994	1995	1996	1997
<b>Surplus/deficit</b> . . . . .	<b>1 561</b>	<b>27 584</b>	<b>-8 387</b>	<b>73 630</b>	<b>-141 657</b>
Receipts, total . . . . .	2 476 303	2 547 770	2 412 797	2 825 780	2 685 186
Licence fees . . . . .	1 883 939	2 006 514	2 190 433	2 343 106	2 457 424
Special duty on radio and television sets . . . . .	269 956	161 727	5 984	0	0
Other income . . . . .	250 725	334 946	175 467	1 439 442	1 172 730
Interest . . . . .	71 683	44 583	40 913	43 232	55 032
Expenditure, total . . . . .	2 474 742	2 520 186	2 421 184	2 752 150	2 826 843
Programme expenditure . . . . .	1 564 750	1 664 226	1 453 521	1 759 627	1 767 800
Ordinary operating expenditure . . . . .	389 332	364 464	475 266	406 566	390 904
Technical transmission expenditure . . . . .	175 350	179 302	176 282	223 826	297 194
Technical programme expenditure . . . . .	86 536	102 711	98 067	152 351	196 616
Depreciation . . . . .	225 362	225 508	232 047	209 780	174 329
Appropriation . . . . .	33 412	-16 025	-14 000	0	0

<sup>1</sup>Including profit on sale of broadcasting-company to Norkring.

Source: Norwegian Broadcasting Corporation. More information: Division for Transport and Tourism Statistics.

### 223 Percentage share of the population who has access to different medias in their homes. 1998

	Local radio	Local TV	Cable installation	Parabol antenna	PC for home	Internet
<b>All</b> . . . . .	<b>88</b>	<b>44</b>	<b>38</b>	<b>20</b>	<b>57</b>	<b>22</b>
Oslo/Akershus . . . . .	92	50	70	9	65	26
Rest of Eastern Norway . . . . .	91	47	40	21	54	22
Agder/Rogaland . . . . .	92	58	26	25	54	26
Western Norway . . . . .	82	34	18	29	59	21
Trøndelag . . . . .	82	37	32	20	56	19
Northern Norway . . . . .	80	28	24	21	46	14

Source: The media use surveys. More information: Division for Transport and Tourism Statistics.

## 224 Percentage of persons 9-79 years old with access to different electronic mass media channels and equipment

	1983	1985	1987	1989	1991	1992	1994	1995	1996	1997	1998
National ch. 1 . . . . .	99	99	99	100	99	99	100	100	100	100	100
Local radio . . . . .	22	48	68	74	86	86	89	90	90	89	88
National television . . . . .	96	96	97	96	98	97	98	98	97	97	98
Commercial TV2 . . . . .	.	.	.	.	.	65	82	89	91	91	92
Swedish television . . . . .	30	31	38	38	41	45	43	44	44	45	45
Satellite television. . . . .	..	7	20	26	40	46	50	55	55	58	59
Local television. . . . .	..	9	20	22	28	30	33	34	41	43	44
Pay TV . . . . .	.	.	..	..	9	9	13	11	11	14	13
Video recorder. . . . .	11	18	37	48	50	53	64	65	69	70	73
Tape recorder. . . . .	88	91	92	..	95	94	94	91	92	92	90
Record player. . . . .	66	67	67	..	63	59	60	58	57	57	53
CD player. . . . .	.	..	7	..	33	40	61	71	75	81	84
Home PC . . . . .	..	9	13	..	..	..	33	39	43	50	57
Internet . . . . .	.	.	.	.	.	..	..	..	..	13	22
Modem . . . . .	.	.	.	..	..	..	..	7	9	17	25
Text TV. . . . .	..	15	26	..	..	..	..	72	77	79	83

Source: The media use surveys. More information: Division for Social Welfare Statistics.

## 225 Newspapers<sup>1</sup>

Daily newspapers by the number of times issued per week	Total <sup>2</sup>	Average net circulation, 1 000					
		1993	1994	1995	1996	1997	1998
6 times weekly . . . . .	63	2 197	2 210	2 170	2 220	2 222	2 222
VG - Verdens Gang . . . . .		378	386	371	<sup>3</sup> 357	<sup>3</sup> 370	<sup>3</sup> 365
Aftenposten, morning issue . . . . .		279	280	282	284	286	288
Dagbladet . . . . .		228	229	209	<sup>3</sup> 206	<sup>3</sup> 205	<sup>3</sup> 206
Bergens Tidende . . . . .		95	95	95	<sup>4</sup> 95	<sup>4</sup> 94	<sup>4</sup> 94
Adresseavisen . . . . .		90	90	91	92	94	89
Dagsavisen. . . . .		44	43	43	42	41	<sup>4</sup> 44
Stavanger Aftenblad . . . . .		72	72	72	72	72	73
Fædrelandsvennen. . . . .		47	47	48	47	47	47
Drammens Tidende og Buskerud Blad . . . . .		44	44	44	44	45	46
Sunnmørsposten . . . . .		37	37	37	37	38	38
Haugesund Avis . . . . .		37	37	37	38	38	38
Dagens Næringsliv. . . . .		52	54	54	57	60	69
Nordlys . . . . .		32	33	33	33	33	31
Other newspapers . . . . .	50	762	763	754	816	799	794
2-5 times weekly . . . . .	86	723	760	760	685	709	724
Once a week . . . . .	6	14	20	23	40	37	29
Sunday issues . . . . .	11	694	727	701	793	761	958

<sup>1</sup>Including newspapers which are members of the Norwegian Newspaper Publishers' Association. <sup>2</sup>The number of newspapers in 1998. <sup>3</sup>Not including Saturday and Sunday issues. <sup>4</sup>Not including Sunday issue.

Source: The Norwegian Newspaper Publishers' Association. More information: Division for Population and Education Statistics.

## Recreational, cultural and sporting activities

### 226 Participation in different kinds of cultural activities, by persons 9-79 years old. 1997. Per cent

Type of activity	Total	Number of times during the last 12 months			
		0	1 - 2	3 - 9	10 -
Visited cinema . . . . .	100	40	21	26	13
Visited theatre, musical or revue . . . . .	100	56	32	12	1
Visited opera or operetta . . . . .	100	94	5	1	0
Visited ballet or dance performance . . . . .	100	92	7	1	0
Visited concert with classical music, contemporary music, church music or choir . . . . .	100	63	23	11	3
Visited pop, jazz, song, folk music, brass band concert etc. . . . .	100	62	25	10	4
Visited exhibition of pictorial art or handicrafts . . . . .	100	57	28	13	3
Visited museum . . . . .	100	56	32	10	2
Visited public library . . . . .	100	48	16	20	17
Spectator at sports event . . . . .	100	45	17	19	19

Source: The Culture and Media Use Survey 1997. More information: Division for Social Welfare Statistics.

### 227 Public and school libraries. 1997

Libraries	Number of libraries	Books and volumes	Audio-visual material	Periodicals, current titles <sup>1</sup>	Loans, number satisfied	Expenditure, acquisition	Persons employed per 31 Dec.	Number of man-years
								Registered items 1 000
Public libraries . . . . .	1 108	20 508	1 014	47	2 19 677	126 721	2 980	1 871
School libraries at primary schools . . . . .	3 075	7 725	..	..	4 228	..	..	..
School libraries at secondary schools . . . . .	446	1 970	..	23	512	30 232	..	..

<sup>1</sup>Including newspapers. <sup>2</sup>Of which 866 227 items are issued through the county libraries.

Source: Norwegian Directorate for Public and School Libraries. More information: Division for Population and Education Statistics.

### 228 Special and research libraries. 1997

Libraries	Library units	Collections		Issues		Personnel		Registered expenditure for acquisitions <sup>2</sup>		
		Books and periodicals, total	Gross increase in 1997: Books and periodicals, total	Periodicals, current titles	Executed issues, total <sup>1</sup>	Of which executed non-local loans, total	Persons employed			
Total . . . . .	394	18 067	582	190	3 691	501	1 894	1 603.7	1 000 kroner	190 148
National libraries . . . . .	9	2 832	115	36	161	63	378	334.4	3 532	
Universities and colleges with faculty and departmental library . . . . .	102	8 151	206	63	1 782	310	717	592.6	96 835	
Libraries of colleges and other schools of higher education . . . . .	115	2 653	133	24	1 227	48	351	291.9	39 665	
Special libraries, public . . . . .	135	3 715	103	39	404	55	367	320.9	41 296	
Special libraries, private . . . . .	33	716	26	29	116	25	81	63.9	8 820	

<sup>1</sup>Includes registered photocopies replacing issues. <sup>2</sup>Expenditure for binding not included.

Source: Weekly Bulletin of Statistics no. 38/98. More information: Division for Population and Education Statistics.

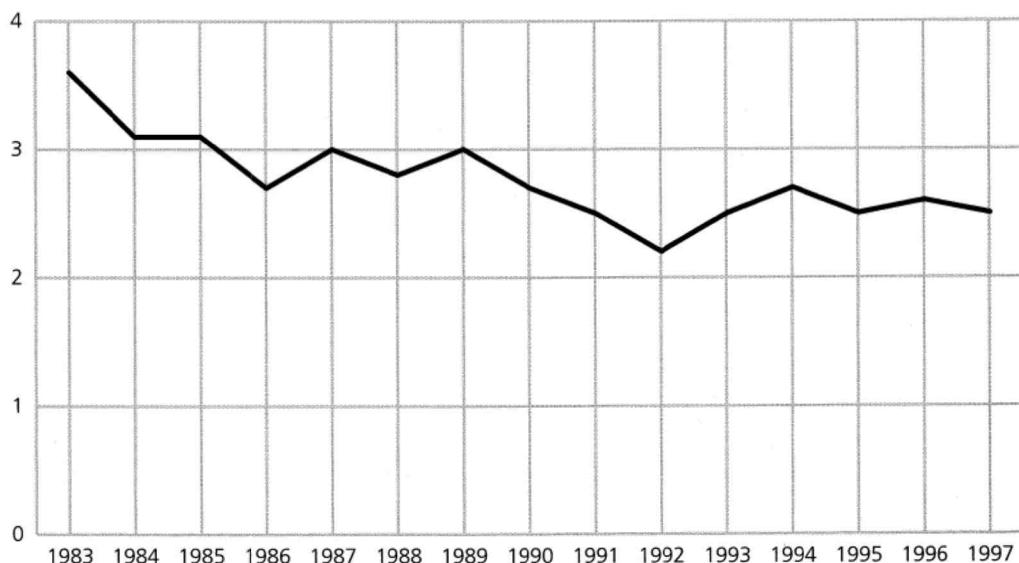
# 229 Cinemas

Year	Cinemas, total <sup>1</sup>	Number of seats —	Attendance			Receipts
			Total <sup>2,3</sup>	Adults	Children	
1989 . . . . .	403	103 283	12 566	10 660	1 905	1 000 kroner 407 056
1990 . . . . .	399	101 107	11 379	10 088	41 291	383 241
1991 . . . . .	428	105 340	10 664	9 745	4919	382 153
1992 . . . . .	405	99 287	9 590	8 774	4816	355 426
1993 . . . . .	400	96 793	10 903	10 055	4848	409 969
1994 . . . . .	395	93 546	11 606	10 658	4948	446 314
1995 . . . . .	393	589 361	510 909	—	—	5438 729
1996 . . . . .	395	92 374	11 489	—	—	485 447
1997 . . . . .	396	90 105	10 948	—	—	487 369

<sup>1</sup>Includes both municipal and private cinemas. <sup>2</sup>Paid attendance. <sup>3</sup>Also including figures for the rural cinemas. <sup>4</sup>Cinemas with attendance over 200 000 and Oslo Cinemas do not register children's attendance separately. The children's attendance is estimated to be about twice the number stated. <sup>5</sup>Corrected figures.

Source: Film and Cinema. More information: Division for Population and Education Statistics.

## 30 Number of visits to cinemas per inhabitant per year



## Recreational, cultural and sporting activities

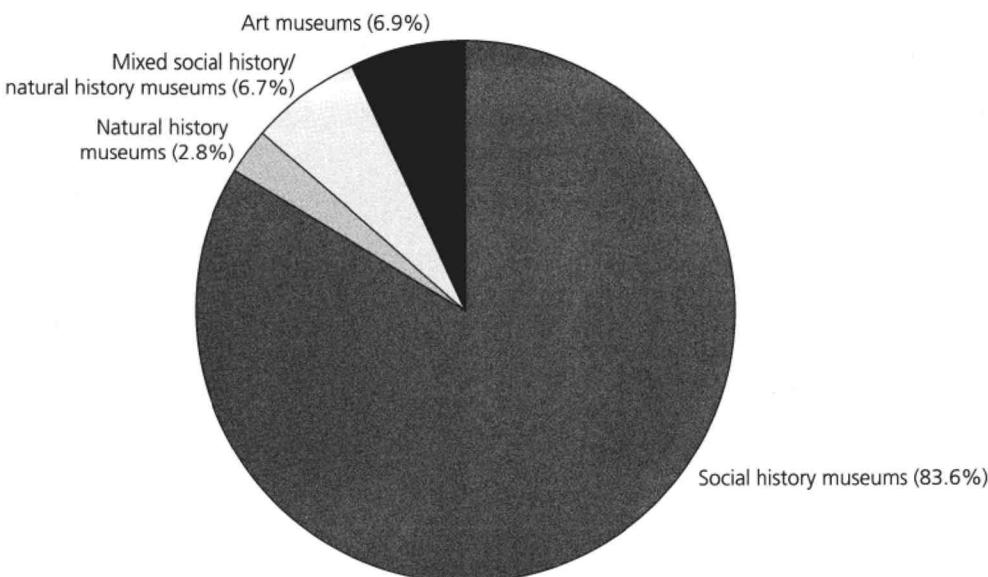
### 230 Theatre and opera. 1997

Theatre and opera	Performances	Visitors	Persons employed per 31 December		Operating revenues		
			Artistic	Others	Total	Public subsidies	Other revenues
<b>Total.....</b>	<b>16 703</b>	<b>1 290 621</b>	<b>540</b>	<b>1 094</b>	<b>902 952</b>	<b>736 887</b>	<b>156 257</b>
					1 000 kroner		
Den Nationale Scene.....	475	97 513	33	107	70 285	58 129	12 156
Det Norske Teatret .....	515	127 567	66	182	<sup>2</sup> 100 103	82 827	17 244
Nationalteatret .....	796	204 480	58	156	115 859	90 987	24 872
Oslo Nye Teater .....	815	168 821	46	97	<sup>3</sup> 66 260	50 830	13 535
Rogaland Teater .....	522	103 034	25	66	50 150	35 927	14 223
Trøndelag Teater .....	424	76 676	32	72	<sup>4</sup> 54 401	43 003	11 338
Riksteatret.....	598	90 324	20	65	83 634	76 463	..
Den Norske Opera.....	180	143 293	201	204	194 826	161 650	33 176
Hålogaland Teater .....	279	52 801	9	23	27 927	19 473	8 454
Nordland Teater .....	170	22 240	2	14	17 622	15 481	2 142
Sogn og Fjordane Teater .....	176	17 017	5	12	13 074	12 164	910
Teatret Vårt .....	212	17 636	3	14	15 991	14 035	1 956
Teater Ibsen.....	387	37 667	7	15	<sup>5</sup> 16 433	14 483	1 839
Beaivvås Sámi Teahter .....	66	5 013	3	9	9 916	9 661	255
Haugesund Teater .....	129	14 019	2	2	4 365	3 857	508
Hordaland Teater.....	312	40 280	3	8	8 899	7 332	1 567
Hedmark Teater.....	267	25 129	9	10	<sup>6</sup> 10 836	9 595	702
Nye Carte Blanche.....	62	13 050	14	10	17 103	15 530	1 573
Agder Teater .....	139	23 826	2	19	16 524	12 856	3 667
Black Box Teater .....	254	21 124	-	9	8 746	2 605	6 141

<sup>1</sup>The total sum has been corrected for co-operation with the National Theatre. <sup>2</sup>Including other subsidies of NOK 32 000. <sup>3</sup>Including earmarked funds from state and municipalities and subsidies for the KPL arrangement. <sup>4</sup>Including other subsidies of NOK 60 000. <sup>5</sup>Including other subsidies of NOK 111 000. <sup>6</sup>Including other subsidies of NOK 538 649.

Source: The Norwegian Association of Theatres and Orchestras. More information: Division for Population and Education Statistics.

### 31 Museums, by type. 1997. Per cent



# 231 Museums. 1997

	Number of museums	Number of visitors	Exhibitions <sup>1</sup>	Persons employed <sup>2</sup>	Number of man-year <sup>3</sup>	Revenue		
						Total	Of which public contributions	Expenditure
<b>Total</b> .....	<b>539</b>	<b>9 109 609</b>	<b>2 661</b>	<b>5 415</b>	<b>2 929</b>	<b>1 266 702</b>	<b>848 920</b>	<b>1 221 523</b>
Art museums .....	37	1 145 949	328	452	312	202 055	148 563	199 843
Social history museums .....	451	6 213 521	1 850	3 837	1 933	777 651	523 561	751 146
Natural history museums .....	15	814 806	239	227	161	61 105	33 629	57 319
Mixed social history/natural history museums .....	36	935 333	244	899	522	225 891	143 166	213 215
<b>County</b>								
Østfold.....	22	99 438	70	118	75	20 767	17 296	22 502
Akershus .....	28	299 162	137	205	132	79 170	62 716	47 530
Oslo .....	45	3 278 310	473	830	619	313 836	200 051	317 005
Hedmark .....	39	460 733	85	378	134	53 129	34 937	52 523
Oppland .....	25	705 706	130	455	196	76 433	52 200	75 607
Buskerud .....	28	323 393	115	319	130	59 606	33 465	56 939
Vestfold .....	24	131 743	95	99	75	24 459	20 271	24 204
Telemark .....	25	219 252	128	115	60	22 575	14 348	23 292
Aust-Agder .....	18	47 173	96	69	32	11 347	9 209	10 655
Vest-Agder.....	27	116 849	73	198	84	36 885	25 495	35 349
Rogaland .....	43	335 484	193	375	214	88 338	62 456	88 006
Hordaland .....	53	995 120	176	585	334	140 392	86 225	128 702
Sogn og Fjordane .....	14	147 757	104	113	49	21 689	13 447	22 970
Møre og Romsdal .....	28	123 908	97	188	79	31 275	22 759	26 810
Sør-Trøndelag .....	33	965 845	123	533	300	128 949	80 452	127 897
Nord-Trøndelag .....	19	229 737	111	154	73	37 671	23 314	36 377
Nordland .....	39	321 404	241	304	157	49 589	29 573	50 444
Troms .....	12	175 069	116	181	114	48 290	43 871	50 263
Finnmark .....	15	120 096	94	192	69	20 796	16 475	23 099
Svalbard.....	2	13 430	4	4	3	1 505	360	1 350

<sup>1</sup>Includes permanent, temporary and travelling exhibitions. <sup>2</sup>Includes both full-time and part-time employees. <sup>3</sup>Not including voluntary labour.

Source: Weekly Bulletin of Statistics no. 32/98. More information: Division for Population and Education Statistics.

# 232 Visits to divine services and other religious meetings, by persons 16 years old and over. 1997<sup>1</sup>. Per cent

	Total	Number of visits during the last 12 months <sup>2</sup>				
		0	1-2	3-9	10-	
<b>All persons</b> .....	<b>100</b>	<b>67</b>	<b>15</b>	<b>9</b>	<b>9</b>	<b>9</b>
<b>Sex</b>						
Males .....	100	73	14	7	6	
Females .....	100	60	17	12	11	
<b>Age</b>						
16 - 24 .....	100	71	17	5	6	
25 - 44 .....	100	70	16	8	6	
45 - 66 .....	100	66	15	11	8	
67 - .....	100	56	10	14	19	

<sup>1</sup>Based on data from interviews. <sup>2</sup>Does not include visits in connection with baptism, confirmation, wedding or funeral.

Source: Survey of Level of Living 1997. More information: Division for Social Welfare Statistics.

## Recreational, cultural and sporting activities

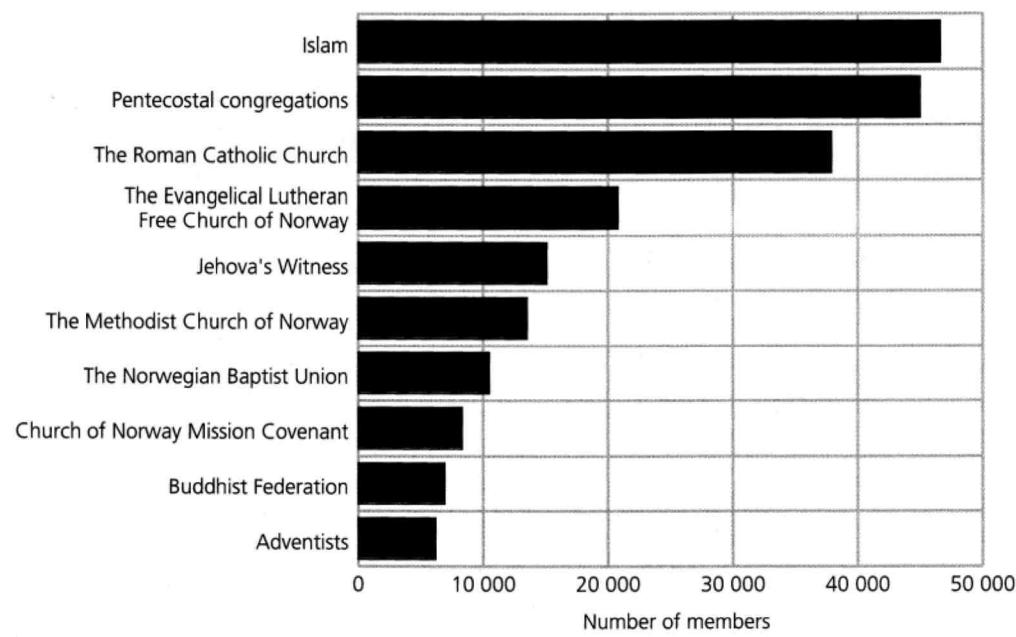
### 233 Religious<sup>1</sup> and philosophical<sup>2</sup> communities outside the Church of Norway

	Congregations					Members			
	1971	1980	1990	1998		1971	1980	1990	1998
<b>Religious communities, total.....</b>	<b>493</b>	<b>581</b>	<b>924</b>	<b>1 075</b>	<b>111 263</b>	<b>129 245</b>	<b>197 645</b>	<b>260 362</b>	
Islam .....	..	4	32	56	..	1 006	19 189	46 634	
Pentecostal congregations.....	153	187	226	248	35 874	42 518	45 192	44 977	
The Roman Catholic Church .....	24	28	29	34	9 366	13 923	26 580	37 894	
The Evangelical Lutheran Free Church of Norway .....	64	66	72	81	18 984	19 357	20 360	20 804	
Jehova's Witness .....	..	..	174	174	..	..	14 749	15 113	
The Methodist Church of Norway .....	56	53	54	51	17 622	17 120	15 447	13 518	
The Norwegian Baptist Union .....	61	64	66	65	11 880	12 098	11 836	10 503	
Church of Norway Mission Covenant .....	40	54	78	79	3 804	5 510	7 416	8 311	
Adventists .....	66	71	68	72	6 090	6 595	6 631	6 188	
Buddhist Federation.....	..	..	..	11	..	..	3 012	6 920	
Free Evangelic Congregations .....	..	..	12	22	..	..	2 054	3 373	
The Evangelic Lutheran Church Community .....	17	17	16	16	3 618	3 744	3 510	3 471	
Christian Centres.....	..	..	..	13	..	..	..	3 434	
Others .....	12	37	97	153	4 025	7 374	21 669	39 222	
<b>Philosophical communities, total .....</b>	<b>..</b>	<b>157</b>	<b>134</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>49 428</b>	<b>69 894</b>	
Human Ethical Union.....	..	157	134	..	..	..	49 428	69 894	

<sup>1</sup>Registered and unregistered religious communities having central government subsidies for 1998, pursuant to the Act of 13 June 1969. <sup>2</sup>Philosophical communities having central government subsidies for 1998, pursuant to the Act about philosophical communities of 12 June 1981. From 1985 onwards the figures also include children in the communities.

Source: Weekly Bulletin of Statistics no. 32/98. More information: Division for Population and Education Statistics.

### 32 Number of members of religious communities outside Church of Norway. 1 January 1998



## 234 Percentage of persons 16 years and over with membership in different kind of associations. 1997<sup>1</sup>

Association	All	Males						Females					
		All		Age				All		Age			
		16 - 24	25 - 44	45 - 66	67 -	16 - 24	25 - 44	45 - 66	67 -	16 - 24	25 - 44	45 - 66	67 -
Trade union . . . . .	42	41	15	44	52	37	42	19	50	55	55	13	
Industry or occupational organization . . . . .	11	15	5	15	21	10	7	5	9	9	9	0	
Political party . . . . .	9	10	7	7	12	13	8	6	4	12	12		
Religious association . . . . .	8	5	5	4	6	7	10	7	6	10	25		
Athletics' association/club . . . . .	27	33	37	37	33	14	22	34	28	18	18	5	
Women's club . . . . .	3	0	0	0	0	0	6	1	4	9	9	7	
Health club, the Red Cross etc. . . . .	17	13	4	8	16	25	20	6	11	30	38		
Youth club, pensioners' or parents' association . . . . .	11	11	9	9	6	28	12	6	14	6	29		
Musical society, band, choir, amateur theatre etc. . . . .	9	8	7	9	9	4	10	14	12	10	3		
Home builders' organization, tenant's association . . . . .	15	14	8	13	16	18	16	9	18	16	14		
Local welfare society . . . . .	23	24	14	24	32	17	22	10	24	27	13		
Local interest group, environment group, local action committee . . . . .	4	4	2	4	6	2	4	3	5	4	1		
Disabled persons interest organization . . . . .	5	4	2	3	3	8	6	2	5	10	7		
Other associations or organizations . . . . .	21	24	22	23	28	20	18	14	19	21	11		

<sup>1</sup>Based on data from interviews.

Source: Survey of Living Conditions 1997. More information: Division for Social Welfare Statistics..

## 235 Norwegian Olympic Committee and Norwegian Federation of Sports. Sports clubs and membership. 31 December

Year and county	Sports clubs	Membership					
		Total	Under 17 years of age			17 years and more	
			Total	Males	Females	Total	Males
1994 . . . . .	12 750	1 720 829	520 159	295 209	224 950	1 200 670	770 904
1995 . . . . .	13 062	1 727 316	531 278	300 326	230 952	1 196 038	774 158
1996 . . . . .	13 189	1 746 080	543 370	306 924	236 446	1 202 710	771 976
1997 . . . . .	13 247	1 740 427	553 299	314 516	238 783	1 187 128	761 109
<b>1997</b>							
Østfold . . . . .	878	89 825	24 310	14 558	9 752	65 515	45 198
Akershus/Oslo . . . . .	2 741	474 778	112 296	65 597	46 699	362 482	230 602
Hedmark . . . . .	587	77 130	25 707	14 764	10 943	51 423	33 648
Oppland . . . . .	563	70 056	24 141	13 599	10 542	45 915	28 957
Buskerud . . . . .	748	91 660	29 287	16 521	12 766	62 373	41 690
Vestfold . . . . .	478	71 947	26 288	14 798	11 490	45 659	29 596
Telemark . . . . .	461	62 913	21 469	11 971	9 498	41 444	27 170
Aust-Agder . . . . .	300	36 059	12 333	6 976	5 357	23 726	15 205
Vest-Agder . . . . .	529	56 806	18 530	10 376	8 154	38 276	25 623
Rogaland . . . . .	879	123 716	48 810	26 849	21 961	74 906	48 715
Hordaland . . . . .	1 076	145 973	56 229	32 226	24 003	89 744	58 099
Sogn og Fjordane . . . . .	252	43 946	17 296	9 401	7 895	26 650	15 641
Møre og Romsdal . . . . .	786	86 702	31 118	17 691	13 427	55 584	36 305
Sør-Trøndelag . . . . .	849	115 647	34 600	19 289	15 311	81 047	51 297
Nord-Trøndelag . . . . .	423	53 649	18 071	9 517	8 554	35 578	21 394
Nordland . . . . .	823	68 416	26 219	15 060	11 159	42 197	26 072
Troms . . . . .	523	46 948	17 931	10 519	7 412	29 017	17 305
Finnmark . . . . .	344	23 885	8 509	4 719	3 790	15 376	8 447
Svalbard . . . . .	7	371	155	85	70	216	145

Source: Norwegian Olympic Committee and Norwegian Federation of Sports. More information: Division for Population and Education Statistics.

# Recreational, cultural and sporting activities

## 236 Radio listening and television viewing of persons 9-79 years old. Ratings in per cent

	February				1991	1992	1994	1995	1996	1997	1998
	1983	1985	1987	1989							
<b>Average day</b>											
National ch. 1 . . . . .	69	52	49	45	42	38	31	30	27	29	29
National ch. 2 . . . . .	20	25	21	22	25	24	7	8	5	5	5
National ch. 3 . . . . .	.	.	.	.	.	.	11	13	10	10	8
Commercial ch. 4 . . . . .	.	.	.	.	.	.	18	21	21	22	19
Local radio. . . . .	2	10	11	14	23	23	13	15	13	12	12
National television 1 . . . . .	83	80	80	80	74	67	58	62	55	53	53
National television 2 . . . . .	.	.	.	.	.	.	.	.	210	8	8
Commercial TV2 . . . . .	.	.	.	.	.	123	42	55	50	51	50
Swedish television . . . . .	12	9	6	6	6	4	3	4	2	2	2
Satellite television . . . . .	..	1	6	7	16	18	18	20	22	20	20
Local television . . . . .	.	0	0	0	2	1	1	1	1	0	1
<b>Saturdays</b>											
National ch. 1 . . . . .	60	46	42	31	39	33	23	26	22	24	24
National ch. 2 . . . . .	14	11	8	10	16	20	6	7	3	5	5
National ch. 3 . . . . .	.	.	.	.	.	.	8	10	7	7	8
Commercial ch. 4 . . . . .	.	.	.	.	.	.	15	22	17	14	10
Local radio. . . . .	3	8	8	9	18	16	9	11	9	10	9
National television 1 . . . . .	88	86	87	88	81	73	64	66	62	59	58
National television 2 . . . . .	.	.	.	.	.	.	.	.	214	8	8
Commercial TV2 . . . . .	.	.	.	.	.	122	35	48	43	45	47
Swedish television . . . . .	13	7	7	4	8	3	2	3	1	2	2
Satellite television . . . . .	..	2	5	4	13	10	11	19	20	17	20
Local television . . . . .	.	0	0	0	0	0	0	0	0	0	0
<b>Sundays</b>											
National ch. 1 . . . . .	46	33	31	30	32	25	24	30	24	23	23
National ch. 2 . . . . .	15	20	8	17	25	18	4	8	5	4	3
National ch. 3 . . . . .	.	.	.	.	.	.	12	12	9	10	8
Commercial ch. 4 . . . . .	.	.	.	.	.	.	15	20	19	18	18
Local radio. . . . .	2	10	8	9	19	21	13	13	9	9	9
National television 1 . . . . .	92	86	82	83	76	66	67	68	62	60	55
National television 2 . . . . .	.	.	.	.	.	.	.	.	213	9	7
Commercial TV2 . . . . .	.	.	.	.	.	125	40	51	47	52	54
Swedish television . . . . .	15	9	8	7	5	6	5	4	3	2	1
Satellite television . . . . .	..	2	4	7	17	20	19	22	26	24	26
Local television . . . . .	.	0	1	0	1	2	0	0	0	0	0
<b>Weekdays</b>											
National ch. 1 . . . . .	76	57	54	51	45	42	34	31	29	31	31
National ch. 2 . . . . .	22	29	26	25	27	26	8	8	6	5	5
National ch. 3 . . . . .	.	.	.	.	.	.	12	14	10	10	8
Commercial ch. 4 . . . . .	.	.	.	.	.	.	19	21	22	24	21
Local radio. . . . .	2	10	12	16	25	26	14	17	14	13	13
National television 1 . . . . .	80	77	78	78	72	67	55	60	53	50	51
National television 2 . . . . .	.	.	.	.	.	123	44	58	52	51	50
Commercial TV2 . . . . .	.	.	.	.	.	123	44	58	52	51	50
Swedish television . . . . .	11	9	6	6	5	4	3	4	2	2	1
Satellite television . . . . .	..	1	7	8	16	19	19	20	21	20	19
Local television . . . . .	.	0	0	0	2	1	1	1	1	1	1

<sup>1</sup>Covers the period as from September 1992. <sup>2</sup>Covers the period as from September 1996.

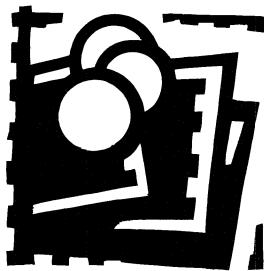
Source: The media use surveys. **More information:** Division for Social Welfare Statistics.

# 237 Media use among persons 9-79 years old. Ratings in per cent

	1991	1992	1994	1995	1996	1997	1998
<b>An average day</b>							
Newspapers .....	84	84	85	84	82	84	81
Magazines, periodicals etc. ....	18	14	16	16	16	15	14
Weeklies .....	21	20	22	20	18	17	16
Cartoons .....	11	10	9	11	10	9	9
Books.....	24	21	18	19	19	17	18
Records, tape cassettes, CD .....	43	38	44	38	37	41	42
Video .....	10	10	11	8	9	9	8
Radio .....	71	65	67	66	59	61	59
Television.....	81	81	82	84	82	84	83
Home PC .....	..	..	11	9	12	13	17
<b>Saturdays</b>							
Newspapers .....	86	87	87	87	84	85	82
Magazines, periodicals etc. ....	11	11	10	12	10	11	12
Weeklies .....	21	17	20	18	16	13	13
Cartoons .....	11	7	6	10	10	7	7
Books.....	17	16	20	17	15	15	17
Records, tape cassettes, CD .....	46	39	48	40	44	44	50
Video .....	9	10	11	8	11	10	10
Radio .....	62	55	53	57	47	50	50
Television.....	84	78	79	81	81	78	81
Home PC .....	..	..	8	6	10	14	13
<b>Sundays</b>							
Newspapers .....	59	60	64	72	59	63	60
Magazines, periodicals etc. ....	15	12	11	16	15	11	11
Weeklies .....	20	14	18	20	14	16	12
Cartoons .....	10	11	9	11	8	9	10
Books.....	34	24	18	20	26	21	22
Records, tape cassettes, CD .....	46	38	43	42	38	39	47
Video .....	16	13	14	8	11	10	8
Radio .....	62	54	59	63	53	52	52
Television.....	84	78	86	86	84	89	86
Home PC .....	..	..	10	11	11	10	18
<b>Weekdays</b>							
Newspapers .....	89	88	89	86	86	88	83
Magazines, periodicals etc. ....	19	15	19	17	17	17	15
Weeklies .....	21	22	23	20	19	18	17
Cartoons .....	11	10	10	11	10	9	9
Books.....	23	22	18	20	19	17	18
Records, tape cassettes, CD .....	42	38	43	37	36	41	39
Video .....	9	9	10	8	8	9	7
Radio .....	75	70	71	68	62	65	62
Television.....	80	80	82	84	82	84	83
Home PC .....	..	..	11	9	12	14	17

Source: The media use surveys. More information: Division for Social Welfare Statistics.





## Prices and indices

### 238 Prices on electric energy and transmission, by consumer group. 1997. Øre/kWh

Consumer group	Total average price		Price on electricity	Tariff on distribution		
	Incl. energy use tax	Excl. energy use tax		Weighted average	Priority	Non-priority
Total <sup>1</sup> . . . . .	40.5	35.7	20.2	..	..	..
Paper and paper products <sup>2</sup> . . . . .	15.2	15.2	15.2	..	..	..
Energy intensive manufacturing <sup>2</sup> . . . . .	13.7	13.7	13.7	..	..	..
Industrial chemicals . . . . .	12.9	12.9	12.9	..	..	..
Iron, steel and ferroalloys . . . . .	10.5	10.5	10.5	..	..	..
Primary aluminium . . . . .	11.0	11.0	11.0	..	..	..
Other non-ferrous metals . . . . .	13.6	13.6	13.6	..	..	..
Other manufacturing . . . . .	28.6	28.6	18.4	10.1	10.8	5.5
Mining and quarrying . . . . .	19.5	19.5	16.9	2.6	2.6	7.2
Transport and communication services . . . . .	37.0	31.2	19.6	11.5	12.0	6.3
Post and telecommunication . . . . .	40.5	35.1	21.0	14.2	14.7	6.6
Rail transport . . . . .	31.3	25.7	19.6	6.1	6.1	6.1
Supporting transport activities . . . . .	38.2	32.8	19.3	13.5	14.5	6.3
Other industries . . . . .	38.8	33.4	19.9	13.5	14.4	6.4
District heating plants . . . . .	33.1	27.5	16.9	10.6	11.8	6.1
Construction . . . . .	44.4	39.0	21.4	17.6	18.0	6.1
Trade (incl. repair of motor vehicles) . . . . .	39.5	34.1	20.4	13.7	14.3	6.3
Hotels and restaurants . . . . .	38.2	32.8	19.5	13.3	14.0	6.7
Financial intermediation . . . . .	38.6	33.0	20.6	12.4	13.5	6.4
Public administration . . . . .	38.0	32.6	19.3	13.3	14.0	6.5
Education . . . . .	38.6	33.2	19.5	13.7	15.1	6.8
Health and social work . . . . .	36.8	31.3	19.7	11.7	13.2	5.7
Other service activities . . . . .	38.9	33.4	19.8	13.6	14.4	6.6
Street and road lighting . . . . .	44.3	38.9	22.5	16.4	16.5	8.1
Households and agriculture . . . . .	44.7	39.3	20.9	18.4	18.6	6.9
Agriculture, forestry and fishing . . . . .	41.0	35.4	19.5	15.9	17.5	5.9
Households . . . . .	44.5	39.0	21.0	18.1	18.1	8.6
Cottages and holiday houses . . . . .	65.5	60.0	21.7	38.3	38.3	11.0
Hothouses . . . . .	31.0	25.4	17.2	8.2	13.9	6.9

<sup>1</sup>Paper and paper products and energy-intensive manufacturing are not included.<sup>2</sup>Grid rent is not included.

Source: NOS Electricity Statistics. More information: Division for External Trade, Energy and Industrial Production Statistics.

## Prices and indices

### 33 The spot price of electricity, traded at Nord Pool ASA. Week 1 1995 - week 18 1999. Øre/kWh

Øre/kWh



### 239 Prices on electric energy and transmission to households, by county. 1997. Øre/kWh

County	Total average price		Price on energy	Tariff on distribution		
	Incl. energy use tax	Excl. energy use tax		Weighted average	Priority	Non-priority
The whole country .....	<b>44.5</b>	<b>39.0</b>	<b>21.0</b>	<b>18.1</b>	<b>18.1</b>	<b>8.6</b>
Østfold .....	46.2	40.6	22.1	18.5	18.6	12.1
Akershus .....	44.2	38.6	21.8	16.8	16.9	8.1
Oslo .....	43.8	38.2	21.1	17.1	17.1	..
Hedmark .....	47.1	41.5	20.6	21.0	21.3	8.4
Oppland .....	45.6	39.9	21.7	18.3	18.3	8.8
Buskerud .....	45.3	39.7	20.7	19.0	19.0	8.3
Vestfold .....	43.3	37.7	19.6	18.2	18.2	6.9
Telemark .....	40.2	34.5	17.9	16.6	16.7	4.9
Aust-Agder .....	45.5	39.9	20.1	19.8	19.8	16.0
Vest-Agder .....	43.8	38.1	21.3	16.9	17.0	3.8
Rogaland .....	39.9	34.3	19.2	15.1	15.1	27.1
Hordaland .....	46.0	40.4	21.1	19.3	19.4	7.0
Sogn og Fjordane .....	46.8	41.2	19.4	21.7	21.7	19.8
Møre og Romsdal .....	47.4	41.7	22.2	19.6	19.6	9.4
Sør-Trøndelag .....	44.9	39.3	21.3	18.0	18.0	12.8
Nord-Trøndelag .....	47.2	41.6	19.2	22.4	22.4	10.5
Nordland .....	46.9	41.3	22.4	18.9	18.9	14.7
Troms .....	43.1	38.2	22.4	15.8	15.8	4.8
Finnmark .....	39.7	39.7	20.7	19.0	19.1	6.9

Source: NOS Electricity Statistics. More information: Division for External Trade, Energy and Industrial Production Statistics.

## 240 Prices received by farmers for agricultural commodities

Year	Wheat	Rye	Barley	Oats	Hay <sup>1</sup>	Potatoes <sup>2</sup>	Beef	Mutton	Pork	Eggs
					Kroner per 100 kg					Kroner per kg
1994 .....	246.00	227.00	202.00	178.00	184.00	248.00	36.63	29.58	23.05	11.37
1995 .....	237.00	218.00	193.00	173.00	177.00	253.00	34.94	26.52	21.57	10.33
1996 .....	230.00	211.00	188.00	170.00	155.00	218.00	34.97	24.52	20.76	9.88
1997 .....	231.00	212.00	189.00	170.00	140.00	219.00	35.92	21.39	19.02	10.59
1998 .....	234.00	215.00	192.00	173.00	153.00	204.00	35.07	24.04	20.10	..

<sup>1</sup>Pressed hay in Oslo, collected from the producer. <sup>2</sup>Red potatoes for food in Oslo.

**Source:** Norwegian National Grain Administration and Agricultural Price Reporting Office. **More information:** Division for Primary Industry Statistics.

## 241 Prices of first class saw logs<sup>1</sup> and unbarked pulpwood. Kroner per m<sup>3</sup> solid wood excl. bark

Felling season	First class saw logs						Pulpwood	
	Spruce			Pine			First class spruce	First class pine
	Glommen association for forest owners	Drammen association for forest owners	Inn-Trøndelag association for forest owners	Glommen association for forest owners	Drammen association for forest owners	Inn-Trøndelag association for forest owners		
1989/90 <sup>2</sup> .....	450	448	399	535	513	471	307	267
1990/91 <sup>2</sup> .....	475	473	433	550	530	490	312	238
1991/92 <sup>2</sup> .....	415	417	386	505	498	465	286	232
1992/93 <sup>2,3</sup> .....	336	324	291	460	460	420	220	173
1993/94 <sup>2</sup> .....	370	356	335	495	485	455	222	175
1994/95 <sup>2</sup> .....	525	500	475	620	620	550	270	240
1996 <sup>4</sup> .....	457	445	422	562	560	482	280-302	235-267
1997 <sup>4</sup> .....	495	480	450	585	565	490	225-265	175-220
1998 <sup>4</sup> .....	475	465	455	600	590	500	240-280	175-215

<sup>1</sup>There are no central negotiated prices for saw logs. The prices for Glommen and Drammens associations are average prices. Comprises saw logs of 4.9 m length and 20 cm top diameter. <sup>2</sup>For saw logs the figures refer to the second half of the working year (1 January - ca. 15 May).

<sup>3</sup>In addition an extra support of NOK 20 to NOK 27 per m<sup>3</sup> logged roundwood is granted by the central government. <sup>4</sup>Figures refer to 1 January - ca. 15 May. No centrally negotiated prices for pulpwood.

**Source:** Norwegian Forest Owners' Federation. **More information:** Division for Primary Industry Statistics.

## Prices and indices

# 242 Retail prices of some items<sup>1</sup>. Kroner

Commodity	Quantity unit	1975	1980	1985	1990	1994	1995	1996	1997	1998	Standard error 1998 (kroner) <sup>2</sup>
Wheat flour, fine-sifted . . . . .	2 1/2 kg	3.21	3.24	11.86	13.53	17.40	17.19	16.29	15.87	15.69	0.12
Rolled oats, packed, bag . . . . .	3/4 kg	2.95	4.46	8.88	12.03	12.68	12.70	12.54	12.69	12.72	0.05
Crispbread . . . . .	ca. 250 g	2.96	4.91	7.65	11.29	13.85	13.89	13.81	13.78	14.02	0.06
Bisquit, Marie, Sætre, package . . .	ca. 200 g	3.00	3.73	5.15	6.67	6.01	5.86	5.88	6.08	6.37	0.03
Smacks Honni Corn . . . . .	375 g	:	:	:	28.04	28.83	29.70	30.57	30.79	30.91	0.10
Minced meat . . . . .	1 kg	27.16	42.44	67.44	85.36	71.49	64.79	65.53	68.80	71.26	0.31
Fillet of cod, frozen . . . . .	400 g	7.26	11.00	22.24	33.16	29.74	28.64	27.19	26.90	29.98	0.18
Whole milk, homogenized . . . . .	1 litre	1.65	2.12	4.84	7.62	8.68	8.53	8.82	9.28	9.87	0.01
Low fat milk . . . . .	1 litre	:	:	:	7.41	8.17	8.01	8.33	8.79	9.05	0.02
Skimmed milk . . . . .	1 litre	1.24	1.74	4.12	6.56	7.73	7.63	7.91	8.29	8.77	0.02
Youghurt with fruit or berries, small cup . . . . .	Cup	:	:	3.36	4.20	4.35	4.40	4.47	4.52	4.62	0.01
"Gauda" cheese . . . . .	1 kg	14.52	22.26	43.94	65.00	68.76	66.84	68.64	73.89	76.77	0.20
"Nøkkel" cheese . . . . .	1 kg	14.60	22.38	44.38	66.22	72.86	70.80	72.41	76.40	79.22	0.13
"Gudbrandsdal" cheese . . . . .	1 kg	13.92	21.60	40.35	59.73	61.57	60.97	62.54	65.69	66.75	0.19
Dairy butter, salted . . . . .	1/2 kg	6.22	7.35	11.87	16.39	17.37	17.34	17.19	17.26	18.21	0.05
Soya light butter . . . . .	400 g	:	:	:	:	:	10.64	10.80	11.15	11.91	0.05
Raspberry jam, one glass . . . . .	700 g	:	:	:	:	17.23	18.37	18.69	18.69	18.60	0.06
Simpson orange syrup, bottle . . .	1 litre	:	11.45	17.06	22.91	22.97	23.55	23.67	23.30	23.82	0.08
Potato flour . . . . .	1 kg	7.92	11.61	16.10	26.67	30.74	31.10	31.36	31.70	32.29	0.03
Sugar, granulated . . . . .	1 kg	9.42	6.14	8.01	12.59	12.24	12.74	12.71	13.03	14.79	0.06
Cocoa, Norwegian . . . . .	250 g	6.06	11.98	12.56	16.88	19.51	19.91	19.59	18.95	19.37	0.12
Twist chocolate, big bag . . . . .	Bag	:	:	31.38	39.04	38.54	39.87	42.28	44.09	0.15	
Mexican stew in bag . . . . .	Bag	:	14.09	18.03	18.78	19.01	19.28	19.86	20.23	0.06	
Childrens food, meat with vegetables, glass . . . . .	135 g	2.97	3.87	6.20	7.72	8.92	8.85	8.93	9.19	9.71	0.03
Vinegar, Idun 7% . . . . .	1/2 bottle	3.59	4.33	7.20	8.24	9.49	9.94	10.12	10.27	10.53	0.04
Pilsener beer . . . . .	1/2 bottle	2.48	3.44	6.60	9.06	10.91	11.12	11.21	11.56	12.16	0.03
Low alcoholic beer . . . . .	1/2 bottle	:	:	5.65	6.71	6.82	6.80	6.85	6.92	0.03	
20 Pall Mall cigarettes with filter .	Box	7.96	10.82	20.82	30.39	42.33	44.57	46.41	50.98	56.30	0.06
Strax latex paint, tin . . . . .	1 litre	:	:	:	:	92.30	94.97	96.19	96.03	0.44	
Biotex, washing powder, blue package . . . . .	700 g	:	:	18.01	21.82	22.59	23.02	23.18	23.43	0.08	
Zalo dishwashing liquid, bottle . . .	5 dl	:	10.18	11.38	12.54	12.98	13.08	13.22	13.82	0.09	
Matches, package . . . . .	8 pieces	:	:	6.66	8.13	9.05	9.46	9.65	10.04	0.04	
Petrol, 98 octane R, self-service .	1 litre	:	:	6.17	7.86	8.24	8.40	9.03	9.06	0.02	
Unleaded petrol, 95 octane, self-service . . . . .	1 litre	:	:	5.96	7.63	8.10	8.25	8.90	8.91	0.02	
Autodiesel . . . . .	1 litre	:	:	:	6.50	7.02	7.44	7.63	7.77	0.01	
Solidox, toothpaste with fluorine .	Large tube	7.23	9.24	12.01	12.98	13.50	14.74	15.01	15.40	15.91	0.07
Lano, soap, package . . . . .	2 pieces	:	:	:	10.81	11.00	11.03	11.09	11.45	0.05	
Bliw, creme soap . . . . .	1 piece	:	:	:	10.73	11.15	11.21	11.23	11.32	0.05	
Libero napkins, maxi, package . . .	32 pieces	:	:	:	70.97	72.32	73.41	75.42	0.13		

<sup>1</sup>Average prices, yearly. <sup>2</sup>Large standard error indicates a large spread in the prices. The estimates for 1996 are calculated without regard to the fact that the price material for the consumer price index is collected monthly, and mainly from the same outlets.

**Source:** Division for Economic Indicators. **More information:** Division for Economic Indicators.

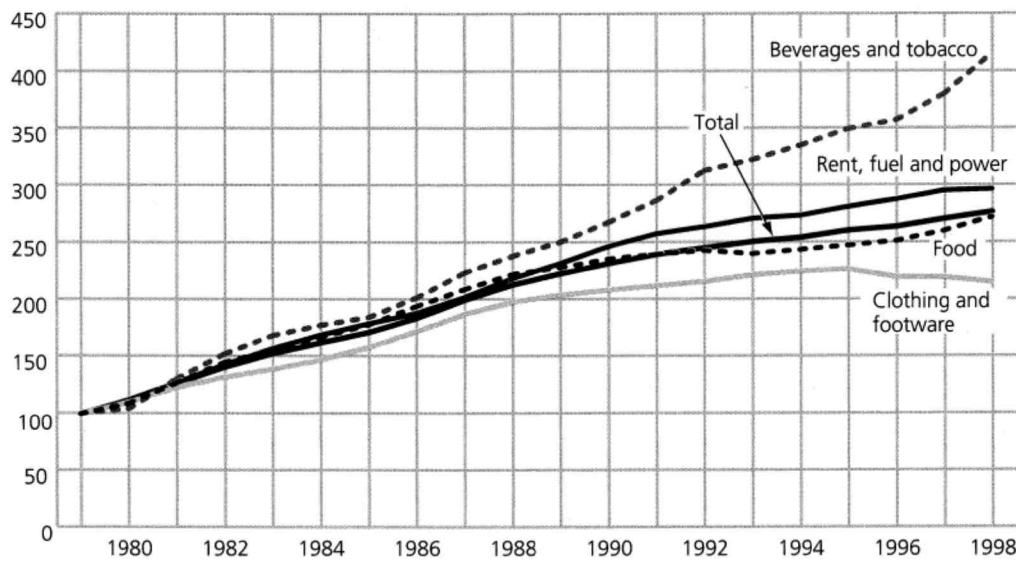
## 243 Consumer price index, by month. 1979=100

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Average	Change per cent <sup>1</sup>
1930 .....	11.7	11.7	11.6	11.5	11.5	11.5	11.5	11.5	11.5	11.4	11.4	11.4	11.5	-3.4
1940 .....	13.1	13.3	13.9	14.1	14.2	14.2	14.3	14.3	15.4	15.5	15.6	16.1	14.5	16.0
1950 .....	19.6	19.6	19.6	20.2	20.4	20.4	20.4	20.4	21.1	21.2	21.6	21.8	20.5	5.1
1960 .....	31.9	31.9	32.0	32.0	31.9	32.0	32.0	31.9	31.9	32.0	31.9	32.1	31.9	0.3
1970 .....	48.0	48.2	48.6	48.8	48.8	49.2	49.9	49.8	50.3	50.6	50.8	51.4	49.6	10.7
1975 .....	71.0	71.4	72.2	72.6	72.9	73.7	75.1	74.9	75.9	76.2	76.6	76.8	74.1	11.6
1980 .....	104.0	105.7	107.5	108.1	109.3	110.6	111.9	112.6	113.7	114.8	115.6	116.4	110.9	10.9
1985 .....	166.3	166.8	168.7	169.4	169.9	171.1	171.7	171.2	172.9	173.3	173.9	174.4	170.8	5.7
1986 .....	176.2	176.9	178.0	179.2	179.4	182.5	184.4	185.1	187.8	188.5	189.0	189.9	183.1	7.2
1987 .....	192.9	194.6	196.6	197.2	197.6	198.7	199.3	199.6	202.4	202.6	203.1	204.0	199.1	8.7
1988 .....	206.4	207.8	210.8	211.3	211.7	212.9	212.9	212.7	215.4	215.6	215.6	215.5	212.4	6.7
1989 .....	217.1	217.9	219.8	221.0	221.7	223.0	223.2	222.5	224.4	224.7	224.8	224.6	222.1	4.6
1990 .....	226.3	227.2	229.8	229.8	230.3	231.0	231.2	231.0	233.2	235.1	235.0	234.4	231.2	4.1
1991 .....	235.4	236.2	237.9	238.6	239.0	239.2	239.4	239.3	241.0	241.0	241.1	241.1	239.1	3.4
1992 .....	241.1	241.7	243.9	244.4	244.7	245.2	245.4	244.8	245.9	246.4	246.5	246.4	244.7	2.3
1993 .....	247.2	247.9	250.1	250.7	250.8	250.9	250.7	250.1	251.2	251.4	251.2	250.9	250.3	2.3
1994 .....	250.4	251.4	252.7	252.9	253.1	253.7	254.2	254.2	255.4	255.6	255.8	255.7	253.8	1.4
1995 .....	257.0	257.9	259.4	259.6	259.9	260.6	260.4	259.9	261.4	261.4	261.2	261.2	260.0	2.4
1996 .....	260.0	260.1	261.3	262.2	262.6	262.9	263.9	263.7	264.9	265.9	265.9	265.8	263.3	1.3
1997 .....	267.8	268.6	269.3	269.0	269.7	270.4	269.8	269.7	270.9	271.6	271.9	272.0	270.1	2.6
1998 .....	273.2	274.1	275.6	275.8	275.4	276.0	276.3	275.4	277.7	277.7	278.2	278.4	276.2	2.3
1999 .....	279.4	280.1	281.9	282.7	282.3	282.5	281.7	..	..	..	..	..	..	..

<sup>1</sup>Percentage change from previous year.

Source: Weekly Bulletin of Statistics. More information: Division for Economic Indicators.

## 34 Trend of prices for some selected commodity groups. 1979=100



## Prices and indices

# 244 Consumer price index. Consumption group. 1979=100

Consumption group	1992	1993	1994	1995	1996	1997	1998
<b>Total</b> .....	<b>244.7</b>	<b>250.3</b>	<b>253.8</b>	<b>260.0</b>	<b>263.3</b>	<b>270.1</b>	<b>276.2</b>
Food .....	243.1	240.3	243.8	247.6	251.6	260.3	272.3
Bread and cereals .....	316.4	315.9	320.8	324.0	327.2	330.3	341.6
Meat, meat products and pork .....	217.9	210.1	203.6	197.6	197.8	203.1	210.0
Fish and fish products .....	277.6	275.5	273.2	273.5	275.7	281.4	292.4
Milk, cream, cheese and eggs .....	317.4	319.1	322.7	317.9	325.0	340.6	353.8
Oils and fats .....	258.6	270.7	285.1	292.1	295.8	308.1	336.2
Fruit and vegetables .....	187.3	184.6	188.7	196.8	211.1	220.4	237.6
Potatoes, potato products .....	235.6	217.1	263.9	300.3	289.8	292.7	309.8
Sugar .....	330.7	330.9	351.4	369.0	370.7	382.4	432.4
Coffee, tea and cocoa .....	115.8	110.6	135.1	164.2	153.4	172.7	181.4
Other foods .....	249.7	254.4	256.1	266.2	270.9	278.0	288.5
Beverages and tobacco .....	312.6	322.2	334.8	349.2	357.1	380.1	415.2
Beverages .....	281.1	287.7	285.9	293.1	295.4	305.7	325.8
Tobacco .....	374.5	390.3	434.7	464.8	486.7	541.3	615.2
Clothing and footwear .....	215.6	221.4	224.7	226.7	219.6	219.3	215.1
Clothing .....	219.1	224.4	226.4	226.1	217.9	218.0	212.3
Fabrics and yarn .....	245.4	251.3	249.7	256.1	260.7	261.3	261.8
Footwear and footwear repair .....	193.0	201.7	212.2	224.2	219.2	216.8	218.8
Rent, fuel and power .....	263.8	271.2	273.7	281.3	288.0	295.7	296.9
Housing and maintenance .....	245.9	252.7	255.8	261.0	265.6	272.1	278.7
Fuel and power .....	312.5	321.8	320.5	339.8	357.0	369.7	342.8
Furniture and household equipment .....	223.8	228.1	231.2	235.3	238.3	241.1	244.0
Furniture and carpets .....	239.3	242.7	246.0	246.7	247.9	246.3	243.7
Furnishing fabrics .....	203.1	209.2	214.9	220.6	222.0	222.7	224.1
Cookers, refrigerators and other electric appliances .....	178.0	182.7	181.4	181.6	180.8	181.9	182.4
Kitchen utensils, glassware, crockery .....	220.2	225.4	228.1	230.0	232.4	236.1	243.7
Other household equipments .....	242.3	243.6	242.5	246.8	253.0	256.3	260.8
Hired domestic help, kindergarten included ..	250.1	256.1	267.9	283.2	291.9	304.0	314.6
Medical care .....	249.5	260.3	266.3	278.4	287.2	296.8	319.4
Transport .....	239.1	247.3	251.0	259.1	259.8	267.5	273.4
Purchase of own means of transport .....	242.5	259.4	270.7	280.2	267.0	272.3	275.2
Operation and maintenance of own means of transport .....	251.9	263.2	268.0	280.6	286.9	301.9	313.4
Use of public transport .....	330.1	338.6	342.9	354.9	368.7	376.3	391.0
Postage, telephone and telegrams .....	123.1	112.9	104.3	98.1	96.7	94.3	90.4
Recreation and education .....	226.4	234.0	239.0	244.0	246.4	250.8	255.8
Equipment and accessories, included repair .....	181.4	185.4	186.0	186.3	183.3	183.7	183.0
Cinema, theatre and other services .....	278.0	287.1	297.2	310.5	319.1	327.4	344.1
Books, newspapers and periodicals .....	286.5	304.8	317.4	329.0	341.6	351.4	358.2
Education .....	265.3	271.8	282.2	288.3	302.9	317.7	335.4
Other goods and services .....	260.4	264.5	265.0	271.1	277.1	283.3	293.8
Personal hygiene .....	243.6	239.2	241.6	249.8	256.3	262.3	272.6
Other goods, not mentioned above .....	227.8	232.0	236.8	243.1	246.9	247.5	248.3
Restaurant, hotel and travel expences .....	275.4	283.4	281.9	287.0	293.4	301.1	313.9

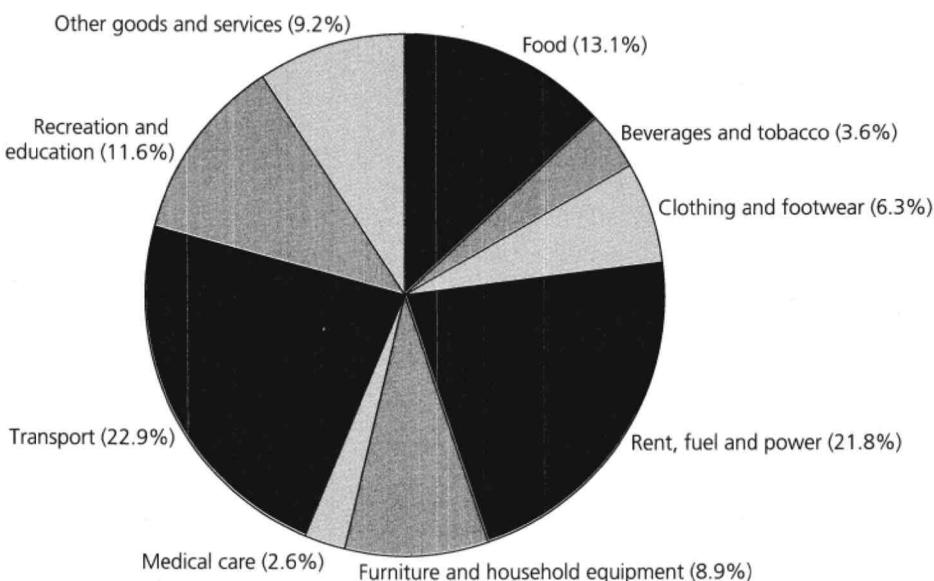
Source: <http://www.ssb.no/www-open/maanedshefte/>. More information: Division for Economic Indicators.

## 245 Consumer price index. Historical weights<sup>1</sup>

	1984-1985	1986-1987	1988-1989	1990-1991	1992-1993	1994-1995	1996-1997	1998-1999
Total .....	<b>1 003.7</b>	<b>1 003.8</b>	<b>1 003.8</b>	<b>1 000.9</b>	<b>1 001.0</b>	<b>1 001.0</b>	<b>1 000.0</b>	<b>1 000.0</b>
Food .....	201.6	187.3	162.1	150.9	151.0	143.7	140.7	131.2
Beverages and tobacco .....	38.2	38.2	36.4	35.5	36.7	38.1	38.0	36.1
Clothing and footwear .....	87.0	79.7	78.2	71.6	66.1	65.4	63.1	62.9
Rent, fuel and power .....	182.5	199.0	215.0	250.0	263.7	259.3	241.0	218.0
Furniture and household equipment .....	86.8	84.0	83.4	82.3	81.8	82.3	86.9	89.2
Medical care .....	20.8	20.4	18.7	20.3	23.4	24.3	23.3	25.5
Transport .....	204.3	217.4	231.6	212.8	193.2	194.8	210.1	229.3
Recreation and education .....	110.7	103.2	97.7	96.1	104.6	107.9	108.0	115.6
Other goods and services .....	71.8	74.6	80.7	81.4	80.5	85.2	88.9	92.2

Source: Division for Economic Indicators. More information: Division for Economic Indicators.

## 35 Consumer price index. Weights<sup>1</sup>. August 1998-July 1999



<sup>1</sup> Based on a 3-years moving average in the consumer expenditure weights.

## Prices and indices

# 246 Consumer price index, by delivery sector. 1979=100

Year (average) and month	Total	Agricultural products	Fish products	Other consumer goods produced in Norway	Imported consumer goods	Rent	Other services
1980 .....	110.9	107.9	110.2	115.6	108.1	106.8	109.2
1985 .....	170.8	173.5	189.6	182.1	150.0	163.9	178.0
1990 .....	231.2	236.1	272.4	243.3	199.1	225.2	247.7
1991 .....	239.1	239.6	278.1	256.1	203.0	236.3	253.6
1992 .....	244.7	242.7	277.9	262.4	206.6	245.1	259.3
1993 .....	250.3	237.9	275.8	269.7	213.4	252.0	264.6
1994 .....	253.8	238.2	273.4	274.9	218.4	253.4	267.4
1995 .....	260.0	238.0	273.8	285.5	223.4	256.9	274.7
1996 .....	263.3	242.2	275.9	291.9	218.7	261.3	281.9
1997 .....	270.1	251.6	281.7	301.3	221.4	267.6	289.6
1998 .....	276.2	262.3	292.6	303.6	222.9	273.9	303.6
<b>1998</b>							
September .....	277.7	266.2	297.4	303.0	223.4	275.4	307.7
October .....	277.7	265.3	299.7	303.1	223.3	275.4	308.0
November .....	278.2	267.3	303.3	303.8	223.9	275.4	307.7
December .....	278.4	265.8	303.3	304.6	223.8	275.4	308.3
<b>1999</b>							
January .....	279.4	267.1	306.1	309.9	220.0	275.4	311.6
February .....	280.1	267.0	305.7	310.0	221.0	275.4	313.2
March .....	281.9	267.4	305.6	309.3	223.9	281.1	314.7
April .....	282.7	268.9	308.9	310.7	225.4	281.1	313.6

Source: <http://www.ssb.no/www-open/maanedshefte/>. More information: Division for Economic Indicators.

# 247 Price index for retail trade. Consumer price index according to industry group. 1979=100

Year (average) and month	Retailing, total	Retail sale of									
		Food, bev. or tobacco. Non-specialized stores	Food, bev. and tobacco in specialized stores	Pharmaceutical and medical goods, cosmetic	Textiles	Clothing	Footwear and leather goods	Furniture, lightn. equipm.	househ. appl. and radio and television goods	Electr. hardware, paints and glass	Books, newspapers and stationery
1985 .....	169.7	177.2	172.3	168.8	158.6	160.8	147.8	175.9	131.9	163.7	172.3
1990 .....	226.5	238.1	244.2	230.1	196.4	213.2	180.9	231.9	148.8	235.3	238.9
1991 .....	232.9	244.6	255.7	238.0	198.8	216.3	187.6	237.3	151.1	244.7	249.4
1992 .....	237.9	250.1	269.6	244.4	199.3	219.1	194.1	239.9	152.6	247.4	255.2
1993 .....	240.8	249.7	272.7	247.3	205.3	224.4	202.6	244.1	156.2	254.6	264.9
1994 .....	245.0	254.8	271.6	252.0	208.1	226.5	212.4	247.2	154.8	267.1	272.1
1995 .....	250.7	260.1	282.0	276.4	213.8	226.1	222.0	248.0	152.7	282.4	284.0
1996 .....	252.8	265.1	288.8	284.6	214.3	217.9	217.0	249.8	149.0	286.9	294.6
1997 .....	257.7	274.6	302.2	284.7	214.1	218.0	214.8	249.0	147.7	291.6	297.3
1998 .....	263.4	287.5	321.4	297.0	212.7	212.3	217.4	249.2	147.4	295.4	296.8
<b>1998</b>											
September .....	264.7	290.7	324.4	297.1	211.7	213.2	217.2	249.3	146.9	298.2	296.0
October .....	265.3	290.4	324.7	297.5	214.4	214.6	219.6	251.4	147.3	300.6	296.9
November .....	266.0	291.5	325.8	297.6	214.6	217.1	221.1	251.0	146.6	300.6	297.6
December .....	265.8	290.8	325.4	297.8	214.4	217.6	220.5	251.1	146.0	301.9	297.8
<b>1999</b>											
January .....	263.6	292.9	328.8	301.3	212.2	194.8	212.6	247.0	145.8	302.8	300.1
February .....	264.6	293.4	329.3	305.8	214.1	198.2	206.5	250.7	146.1	301.5	305.8
March .....	266.9	293.3	329.6	305.3	214.0	211.6	213.4	251.3	147.8	303.1	308.0
April .....	268.8	294.4	330.6	305.2	214.8	217.9	219.5	251.8	148.6	307.9	308.5

<sup>1</sup>Exclusive retailing of motor vehicles, repairs of consumption goods.

Source: <http://www.ssb.no/www-open/maanedshefte/>. More information: Division for Economic Indicators.

# 248 Producer price index<sup>1</sup>. 1981=100

	Year	Aver.	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<b>Oil extraction, mining and quarrying, manufacturing, electricity and gas supply</b>														
Total .....	1997	161.3	161.3	160.7	160.2	159.9	160.7	160.8	161.5	162.3	161.9	162.3	162.1	161.3
	1998	162.2	161.3	161.8	161.3	162.0	163.1	162.3	162.5	162.4	163.0	162.7	162.2	161.7
<b>Oil extraction, mining and quarrying</b>														
Total .....	1997	89.5	94.7	92.1	89.5	85.8	89.1	87.4	89.5	91.1	89.0	90.3	89.2	86.1
	1998	85.3	83.7	85.6	83.6	85.0	90.1	86.2	85.8	85.7	87.9	85.7	83.0	81.1
Crude oil and natural gas production.....	1997	81.7	88.1	85.1	81.9	77.6	81.1	79.3	81.6	83.4	80.9	82.4	81.3	77.8
	1998	76.8	75.1	77.0	74.7	76.3	82.1	77.9	77.4	77.5	79.8	77.4	74.4	72.2
Metal ore mining.....	1997	133.8	129.3	130.7	131.7	134.7	135.3	135.8	135.6	135.2	135.2	134.2	133.7	133.7
	1998	137.5	135.2	137.4	137.6	137.8	137.8	137.8	137.8	137.8	137.8	137.8	137.8	137.8
<b>Manufacturing</b>														
Total .....	1997	169.7	168.7	168.4	168.3	168.7	169.1	169.6	170.1	170.8	170.7	171.0	170.9	170.5
	1998	171.9	171.0	171.2	171.1	171.7	172.0	171.9	172.2	172.0	172.3	172.5	172.3	172.1
Manuf. of food, beverages and tobacco .....	1997	195.2	192.3	192.7	193.5	194.4	194.3	195.4	196.4	196.3	196.1	196.9	196.9	196.9
	1998	201.4	197.9	198.5	198.8	200.4	201.5	201.7	202.8	202.7	202.1	203.0	203.5	203.7
Manuf. of textiles, wearing apparel, leather and leather products.....	1997	157.1	156.6	156.7	156.8	156.7	156.7	157.2	157.5	157.5	157.5	157.4	157.5	157.5
	1998	157.6	157.5	156.8	157.4	157.3	157.4	157.3	157.3	157.3	157.9	157.9	158.4	158.5
Manuf. of wood and wood products .....	1997	185.4	183.1	183.4	183.9	185.6	185.8	186.0	186.1	186.4	186.3	186.2	186.3	186.2
	1998	186.6	186.9	186.8	186.3	186.2	186.3	186.5	186.6	186.9	187.4	186.7	187.0	186.0
Manuf. of paper and paper products, printing and publishing.....	1997	191.4	191.7	191.9	191.5	191.3	191.1	191.1	191.4	191.3	191.5	191.5	191.6	191.4
	1998	196.0	193.3	194.0	193.6	193.7	196.6	198.1	196.5	196.8	196.6	197.5	197.6	197.3
Manuf. of chemicals and chem. petroleum, coal, rubber and plastic products .....	1997	128.2	130.2	127.2	125.9	125.7	125.9	127.0	126.9	129.9	129.4	130.4	130.7	128.6
	1998	124.5	126.9	126.2	124.6	125.4	124.8	124.1	123.9	123.2	124.4	124.3	123.4	122.7
Manuf. of mineral products .....	1997	207.5	204.3	205.5	207.1	207.8	207.9	207.7	208.2	207.9	208.3	208.4	208.2	208.3
	1998	210.8	208.6	209.0	209.6	210.9	211.1	211.4	211.5	211.1	211.6	211.7	211.6	211.6
Manuf. of basic metals	1997	136.2	134.0	134.0	133.5	134.2	136.6	136.6	137.7	138.5	138.9	137.6	136.4	136.3
	1998	135.7	136.3	137.9	137.4	137.9	136.7	134.8	135.8	135.1	136.1	134.1	133.3	133.0
Manuf. of fabr. metal products, machinery and equipment.....	1997	181.7	180.7	181.2	181.5	181.1	181.4	181.6	181.8	182.1	182.1	182.2	182.2	182.3
	1998	185.7	184.3	184.2	185.1	185.1	185.3	185.3	186.2	186.0	186.2	186.8	186.8	186.8

<sup>1</sup>Price index for Norwegian production. Commodities by main producer.Source: <http://www.ssb.no/ppi/>. More information: Division for Economic Indicators.

## Prices and indices

# 249 Price index of first-hand domestic transactions<sup>1</sup>. 1981=100

	Year	Aver-	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
		age												
Total .....	1997	172.2	171.3	171.0	171.2	171.0	171.7	172.0	172.7	173.4	173.1	173.1	173.1	172.7
	1998	172.7	172.6	172.5	172.2	172.7	173.1	172.7	173.0	172.6	173.0	172.9	172.7	172.4
Food .....	1997	176.6	173.8	174.4	175.6	176.2	176.3	177.1	178.0	178.1	177.2	177.5	177.5	178.0
	1998	179.2	177.2	177.7	177.8	178.7	179.8	179.7	181.2	180.0	179.2	179.6	179.8	179.9
Beverages and tobacco . . .	1997	243.0	242.2	242.1	242.1	242.2	243.2	243.3	243.2	243.1	243.4	243.5	243.6	243.5
	1998	251.1	248.5	249.5	249.8	251.2	251.2	251.0	251.1	251.1	251.2	251.4	253.6	253.7
Crude materials, inedible, except fuels .....	1997	156.3	151.8	153.1	155.6	155.0	155.6	156.4	158.8	159.9	159.4	157.0	156.9	156.2
	1998	154.5	155.5	155.3	155.0	155.9	154.9	154.8	154.6	154.2	153.7	153.5	153.2	153.3
Mineral fuels, lubricants and electricity .....	1997	154.4	158.3	155.5	152.3	150.9	153.0	152.4	153.6	156.2	155.8	156.2	155.9	153.2
	1998	145.6	150.6	148.7	145.9	146.8	147.1	144.6	144.4	144.2	146.0	145.0	143.1	140.8
Animal and vegetable oils and fats .....	1997	161.1	158.2	158.2	159.1	158.0	158.3	159.2	162.1	162.2	164.5	166.1	163.0	164.8
	1998	179.0	167.5	171.9	175.8	179.0	179.1	181.2	182.0	178.3	182.2	183.6	182.7	184.8
Chemicals .....	1997	162.1	160.3	160.2	162.0	162.2	162.0	162.6	161.8	162.3	161.9	163.0	163.3	163.3
	1998	165.0	164.0	164.2	165.1	165.2	164.6	164.4	164.6	164.4	166.1	165.5	165.4	166.3
Manufactured goods mainly classified by material	1997	172.2	170.4	170.5	170.8	171.3	171.9	172.3	172.9	173.0	173.1	173.2	173.4	173.4
	1998	175.6	174.4	174.8	174.9	175.3	175.4	175.6	175.9	175.9	176.2	176.4	176.3	176.3
Machinery and transport equipment .....	1997	177.9	177.1	177.1	177.8	177.5	177.6	177.8	178.2	178.4	178.3	178.2	178.3	178.5
	1998	180.1	179.3	179.4	179.7	179.7	179.8	179.7	180.1	180.1	180.2	180.8	181.0	181.2
Miscellaneous manufac- tured articles .....	1997	187.4	186.4	186.6	187.0	186.9	187.2	187.7	187.6	188.1	187.9	187.8	187.8	188.0
	1998	190.4	188.9	189.2	189.2	189.3	190.8	191.7	191.1	190.7	191.3	190.7	190.7	191.0

### Index numbers accord- ing to use

Consumption .....	1997	190.5	188.7	188.8	189.2	189.6	189.5	190.2	191.3	192.0	191.7	191.8	191.8	191.9
	1998	193.2	191.9	192.1	192.2	192.6	193.2	193.4	194.1	193.5	193.4	193.6	193.9	193.9
Investment .....	1997	168.4	167.7	167.8	168.1	167.9	168.2	168.4	168.6	168.8	168.6	168.6	168.7	168.8
	1998	169.8	169.1	169.3	169.6	169.6	169.7	169.6	169.9	169.8	170.0	170.2	170.3	170.5
Input in building and construction .....	1997	196.2	193.4	193.8	194.9	195.7	196.2	196.4	196.8	197.4	197.4	197.4	197.5	197.5
	1998	200.5	199.0	199.4	199.7	200.0	200.2	200.3	200.9	200.7	201.4	201.6	201.5	201.5

<sup>1</sup>Previously named wholesale price index. Commodities grouped by SITC.

**Source:** <http://www.ssb.no/pif/>. **More information:** Division for Economic Indicators.

# 250 Price index for wholesale trade. 1995=100

Year and quarter	Wholesale trade, total	Wholesale of agricultural raw materials and live animals	Wholesale of food, beverages and tobacco	Wholesale of household goods	Wholesale of non-agricultural intermediate products, waste and scrap	Wholesale of machinery, equipment and supplies	Other wholesale
1989 . . . . .	84.5	88.1	89.1	87.6	76.5	85.1	86.9
1990 . . . . .	88.7	88.9	93.9	90.8	82.2	88.6	90.0
1991 . . . . .	93.4	90.2	98.3	94.0	89.2	92.7	93.5
1992 . . . . .	94.2	86.6	100.7	95.1	88.1	94.3	94.4
1993 . . . . .	94.7	84.8	97.6	96.9	89.5	97.4	96.0
1994 . . . . .	96.9	90.5	98.3	98.0	94.7	97.9	97.3
1995 . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1996 . . . . .	102.2	104.4	101.5	101.5	103.9	100.9	102.5
1997 . . . . .	104.0	103.6	104.4	102.7	106.9	100.9	103.6
1998 . . . . .	106.4	103.6	110.9	105.1	106.6	101.7	104.8
<b>1995</b>							
1. quarter . . . . .	99.2	97.1	100.2	99.5	98.5	99.1	99.2
2. " . . . . .	100.4	99.7	101.7	99.9	99.9	100.1	99.8
3. " . . . . .	100.2	102.1	99.2	100.2	100.5	100.4	100.5
4. " . . . . .	100.2	101.1	98.9	100.4	101.1	100.5	100.6
<b>1996</b>							
1. quarter . . . . .	101.6	103.3	100.8	101.3	102.9	101.0	102.1
2. " . . . . .	102.5	106.4	102.3	101.5	103.8	101.4	102.2
3. " . . . . .	102.0	104.2	101.3	101.6	103.6	100.6	103.2
4. " . . . . .	102.5	103.6	101.7	101.5	105.3	100.5	102.4
<b>1997</b>							
1. quarter . . . . .	103.4	104.6	102.7	102.1	106.5	100.9	103.4
2. " . . . . .	103.5	105.2	104.3	102.4	105.1	100.8	103.6
3. " . . . . .	104.3	102.5	105.2	103.0	107.3	100.9	103.6
4. " . . . . .	104.8	102.1	105.3	103.1	108.5	100.9	103.6
<b>1998</b>							
1. quarter . . . . .	105.7	103.2	108.2	104.4	107.5	101.6	104.5
2. " . . . . .	106.4	104.5	111.9	104.5	106.3	101.1	104.5
3. " . . . . .	106.3	103.6	110.9	105.4	106.2	101.5	104.7
4. " . . . . .	107.0	103.0	112.6	106.0	106.2	102.7	105.4

Source: <http://www.ssb.no/www-open/maanedshefte/>. More information: Division for Construction and Service Statistics.

# 251 Price index for new detached houses. 1989=100

Year	The year	1. quarter	2. quarter	3. quarter	4. quarter
1990 . . . . .	96.8	97.9	98.4	96.0	95.5
1991 . . . . .	94.1	94.3	94.1	94.1	94.1
1992 . . . . .	94.0	93.0	94.8	94.7	93.7
1993 . . . . .	91.4	90.4	91.6	92.1	91.3
1994 . . . . .	95.5	93.7	94.3	96.8	97.3
1995 . . . . .	103.3	99.8	104.0	104.0	105.5
1996 . . . . .	108.6	108.1	109.1	108.7	108.3
1997 . . . . .	113.4	109.4	112.6	114.9	116.8
1998 . . . . .	123.6	118.0	122.0	126.8	127.6

Source: Weekly Bulletin of Statistics no. 12/99. More information: Division for Construction and Service Statistics.

## Prices and indices

### 252 Building cost index. 1978=100

Year and month	Total	Detached house of wood			Row-house of wood			Multi-dwelling house		
		Total	Stone, clay, and cement work	Other building work	Total	Stone, clay, and cement work	Other building work	Total	Stone, clay, and cement work	Other building work
1990	216.6	215.7	207.3	218.4	218.9	210.1	222.6	219.6	210.0	227.8
1991	223.5	222.3	214.2	224.9	226.3	217.8	229.8	227.2	217.4	235.5
1992	225.2	223.8	216.0	226.2	228.0	219.9	231.4	229.5	219.9	237.6
1993	226.1	224.2	217.0	226.5	229.2	221.7	232.2	231.4	222.6	238.9
1994	234.0	232.3	220.8	236.1	237.5	227.6	241.3	237.3	227.2	246.0
1995	245.2	243.7	227.5	249.2	248.8	237.1	253.3	247.4	236.1	257.0
1996	248.0	246.0	233.0	250.3	251.6	241.7	255.3	251.6	241.1	260.5
1997	252.9	251.1	237.7	255.4	256.4	244.7	261.0	256.3	244.6	266.3
1998	260.4	258.2	244.6	262.6	264.2	252.1	268.9	264.4	252.0	274.9
<b>1998</b>										
January	255.4	253.5	240.0	257.9	259.1	247.6	263.5	258.9	247.1	269.0
February	255.9	254.0	240.5	258.5	259.7	248.2	264.1	259.5	247.7	269.6
March	256.4	254.5	240.8	259.0	260.1	248.2	264.6	259.9	247.8	270.3
April	259.8	257.7	244.6	262.0	263.8	251.7	268.4	263.7	251.6	273.9
May	260.4	258.1	245.0	262.4	264.3	252.2	268.9	264.5	252.2	275.0
June	260.6	258.4	245.2	262.6	264.4	252.4	269.1	264.6	252.3	275.1
July	260.8	258.7	245.3	263.0	264.7	252.5	269.4	264.8	252.4	275.5
August	261.0	258.8	245.2	263.2	264.9	252.7	269.6	265.1	252.7	275.6
September	261.3	259.1	245.3	263.6	265.2	252.8	270.1	265.4	252.9	276.1
October	264.2	261.8	248.0	266.2	268.2	255.5	273.1	268.6	255.6	279.6
November	264.2	261.9	247.8	266.5	268.2	255.4	273.2	268.6	255.6	279.6
December	264.3	262.0	247.9	266.7	268.3	255.4	273.3	268.7	255.7	279.7

Source: <http://www.ssb.no/www-open/maanedshefte/>. More information: Division for Construction and Service Statistics.

### 253 Building cost index for constructions. 1. quarter 1985=100

Year and quarter	National and provincial road constructions				Maintenance of national and provincial roads				Water power plants	
	Total	Materials	Machinery	Wages	Total	Materials	Machinery	Wages	Total	Materials
1990	145.4	139.7	145.8	154.7	144.5	139.1	145.8	154.7	144.3	140.8
1991	153.9	145.1	154.9	168.1	153.2	144.8	154.9	168.1	152.7	145.8
1992	153.0	147.7	152.5	160.9	151.3	147.0	152.5	160.9	153.0	148.7
1993	154.6	148.6	156.7	159.0	153.3	147.8	156.7	159.0	154.2	152.2
1994	157.3	150.3	161.6	160.3	156.6	149.4	161.6	160.3	155.0	152.8
1995	160.4	153.2	165.5	162.0	159.6	152.3	165.5	162.0	158.7	158.0
1996	163.2	155.8	168.8	164.0	162.2	154.6	168.8	164.0	161.0	160.7
1997	165.8	158.8	171.1	165.8	164.8	157.7	171.1	165.8	161.9	161.0
1998	169.3	163.7	171.7	171.7	167.2	161.2	171.7	171.7	165.2	162.9
<b>1998</b>										
1. quarter	166.5	161.0	170.0	166.3	164.9	159.7	170.0	166.3	163.0	162.6
2. "	168.9	164.0	170.9	170.6	166.7	161.4	170.9	170.6	164.4	162.4
3. "	171.0	164.9	173.1	175.0	168.7	161.7	173.1	175.0	166.2	162.6
4. "	170.9	165.0	172.6	175.0	168.4	161.9	172.6	175.0	167.0	163.9

Source: <http://www.ssb.no/www-open/maanedshefte/>. More information: Division for Construction and Service Statistics.

### 254 Average yearly rent receipts in kroner per square metre. Office and administration buildings

Year and month	Oslo	Bærum	Kristiansand	Stavanger	Bergen	Trondheim	Tromsø
July 1995	1 049	1 098	:	:	:	:	:
January 1997	1 123	1 147	690	735	870	815	815
July 1997	1 112	1 161	682	760	869	819	818
January 1998	1 128	1 167	693	771	890	822	800
July 1998	1 128	1 208	695	766	896	818	816

Source: Weekly Bulletin of Statistics no. 39/98. More information: Division for Construction and Service Statistics.

# 255 Price index for existing dwellings. Freeholder and housing co-operative.

1991=100

Year and quarter	Total		Oslo w/Bærum <sup>1</sup>		Rest of Akershus <sup>2</sup>		Stavanger, Bergen and Trondheim		Rest of the country	
	Free-holder	Housing co-operative	Free-holder	Housing co-operative	Free-holder	Housing co-operative	Free-holder	Housing co-operative	Free-holder	Housing co-operative
<b>Total</b>										
1991 .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1992 .....	95.0	91.9	94.6	91.2	92.7	84.6	96.6	94.9	95.3	91.5
1993 .....	95.8	94.1	96.9	98.4	92.4	84.0	101.9	97.3	94.5	89.1
1994 .....	108.3	109.2	117.4	116.3	104.9	103.4	116.1	113.9	103.4	97.7
1995 .....	116.5	114.9	124.3	120.6	116.1	111.2	124.9	119.7	111.3	105.2
1996 .....	126.4	128.8	139.4	142.5	131.1	125.4	133.2	131.3	119.0	114.3
1997 .....	137.6	152.0	163.2	177.0	145.1	155.5	145.8	153.7	124.9	125.8
1998 .....	150.0	172.5	189.8	208.9	164.6	175.3	160.9	172.8	133.0	136.9
<b>1997</b>										
1. quarter .....	132.2	143.7	153.1	168.4	135.8	142.2	140.7	145.0	121.1	118.9
2. " .....	136.8	154.2	162.6	177.3	143.8	155.6	145.4	157.6	124.1	127.8
3. " .....	139.7	154.0	166.5	178.3	148.1	163.0	148.2	154.7	126.7	128.0
4. " .....	141.5	156.2	170.5	183.8	152.6	161.1	149.0	157.4	127.8	128.4
<b>1998</b>										
1. quarter .....	143.2	166.7	179.2	203.0	152.9	170.5	154.8	165.8	127.6	132.4
2. " .....	151.2	176.6	192.5	215.8	167.2	177.6	163.7	176.8	133.5	138.4
3. " .....	155.0	176.3	196.6	213.4	171.7	177.5	163.9	177.6	137.6	140.4
4. " .....	150.4	170.2	190.8	203.2	166.7	175.7	161.3	170.8	133.1	136.5
<b>Detached houses</b>										
<b>1997</b>										
1. quarter .....	127.4	-	163.1	-	137.2	-	145.0	-	120.9	-
2. " .....	131.9	-	173.6	-	149.3	-	148.7	-	124.5	-
3. " .....	135.1	-	185.7	-	153.7	-	149.1	-	127.4	-
4. " .....	136.6	-	188.1	-	159.9	-	155.0	-	128.1	-
<b>1998</b>										
1. quarter .....	136.4	-	190.1	-	157.6	-	155.6	-	128.0	-
2. " .....	142.5	-	196.4	-	169.2	-	168.3	-	133.1	-
3. " .....	146.8	-	210.8	-	174.8	-	161.9	-	137.5	-
4. " .....	142.1	-	201.4	-	171.1	-	163.0	-	132.7	-
<b>Houses<sup>3</sup></b>										
<b>1997</b>										
1. quarter .....	133.8	131.4	162.6	143.2	135.4	141.9	137.6	145.7	123.2	118.2
2. " .....	135.8	143.9	171.7	159.7	136.4	156.8	142.5	163.1	122.6	127.0
3. " .....	139.6	142.4	170.7	168.6	142.7	166.1	149.3	154.9	126.3	123.7
4. " .....	139.4	143.9	172.3	169.5	143.6	161.2	147.4	153.2	125.9	128.4
<b>1998</b>										
1. quarter .....	142.5	150.9	183.4	178.7	149.7	165.9	151.7	171.6	126.3	128.9
2. " .....	153.6	158.1	201.6	191.7	167.3	176.7	158.8	172.8	135.8	136.2
3. " .....	156.6	156.6	205.4	186.5	171.4	175.0	163.7	172.3	137.9	135.5
4. " .....	151.3	154.2	199.2	178.1	158.6	177.8	159.7	171.2	133.5	132.8
<b>Multi-dwelling houses</b>										
<b>1997</b>										
1. quarter .....	139.2	148.1	148.4	171.8	133.7	142.4	141.0	144.8	118.6	119.5
2. " .....	146.9	157.8	157.8	179.6	138.1	154.7	146.7	156.1	124.8	128.4
3. " .....	147.8	158.2	161.7	179.6	137.2	160.6	146.8	154.6	121.5	131.3
4. " .....	152.8	160.6	167.0	185.7	141.8	161.1	145.9	158.6	129.6	128.4
<b>1998</b>										
1. quarter .....	159.2	172.4	176.3	206.3	141.4	173.9	158.8	164.3	128.1	135.2
2. " .....	169.4	183.2	189.5	219.1	161.3	178.3	166.0	177.9	133.2	140.1
3. " .....	172.4	183.3	191.3	217.0	161.4	179.3	167.5	179.0	139.6	143.4
4. " .....	169.2	175.8	186.5	206.6	167.8	174.1	162.6	170.7	138.3	139.5

<sup>1</sup>For co-operative dwellings the index includes only Oslo. <sup>2</sup>For co-operative dwellings the index includes whole Akershus. <sup>3</sup>Semi-detached houses, row houses and other houses with less than 5 dwellings.

Source: Weekly Bulletin of Statistics no. 12/99. More information: Division for Construction and Service Statistics.

## Prices and indices

# 256 Index of agricultural prices. 1985=100

	1994	1995	1996	1997	1998
<b>Farm products, total<sup>1</sup></b> . . . . .	<b>115</b>	<b>109</b>	<b>108</b>	<b>109</b>	<b>110</b>
Crops . . . . .	110	104	104	105	107
Grain . . . . .	86	80	76	75	75
Potatoes . . . . .	147	153	134	128	123
Horticultural crops . . . . .	123	124	128	136	143
Livestock products . . . . .	117	111	110	111	112
Milk . . . . .	129	122	122	127	127
Meat, except pig meat . . . . .	112	107	106	106	105
Pig meat . . . . .	103	97	93	87	92
Wool . . . . .	116	106	102	100	101
Eggs . . . . .	94	85	81	87	87
Fur skins . . . . .	88	81	101	77	81
Honey . . . . .	145	145	134	136	135
<b>Means of production and production services . . . . .</b>	<b>130</b>	<b>130</b>	<b>131</b>	<b>133</b>	<b>134</b>
Non-durable means of production . . . . .	113	110	110	110	109
Fertilizer and lime . . . . .	113	113	114	116	117
Purchased feed stuffs . . . . .	101	95	92	92	92
Seeds . . . . .	117	111	110	107	105
Tractor fuel . . . . .	132	135	148	145	141
Miscellaneous . . . . .	139	138	139	140	138
Production services . . . . .	143	146	148	151	149
Durable means of production . . . . .	159	164	168	172	177
Buildings . . . . .	157	164	167	173	178
Machinery and equipment . . . . .	160	163	169	172	176
Automobiles . . . . .	158	163	162	167	169
<b>Hired labour . . . . .</b>	<b>158</b>	<b>163</b>	<b>169</b>	<b>177</b>	<b>188</b>

<sup>1</sup>Prices received by farmers.

Source: Agricultural Price Reporting Office. **More information:** Division for Primary Industry Statistics.

# 257 Monthly index of prices of farm products. 1985=100

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1994 . . . . .	115	115	115	116	117	122	115	113	112	110	112	113
1995 . . . . .	110	110	111	110	112	116	111	108	107	105	106	108
1996 . . . . .	105	106	106	109	109	110	108	107	108	108	110	110
1997 . . . . .	109	109	109	110	110	114	111	109	108	108	108	108
1998 . . . . .	108	109	109	111	113	114	114	110	109	109	109	110

Source: Agricultural Price Reporting Office. **More information:** Division for Primary Industry Statistics.

# 258 Index numbers of value of retail sales<sup>1</sup>. Average 1995=100

Year	Aver.	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Retail sales, total, except of motor vehicles and gasoline													
1993 .....	90.0	78.1	73.6	82.3	83.9	83.4	89.3	89.6	90.0	91.6	92.4	92.4	133.5
1994 .....	95.8	83.8	78.7	92.7	82.5	91.8	96.0	93.2	99.4	96.7	96.9	97.9	139.5
1995 .....	100.0	88.1	82.6	91.7	87.6	96.8	103.7	98.8	103.5	100.9	99.6	104.7	142.1
1996 .....	103.7	90.7	88.3	96.0	89.8	98.6	103.0	104.6	107.9	100.2	108.8	111.5	145.6
1997 .....	110.7	96.4	88.1	95.6	103.2	106.6	111.5	112.5	112.1	110.7	119.4	114.5	158.1
1998 .....	118.7	105.8	94.3	104.6	108.8	115.7	119.3	123.5	123.5	118.0	125.7	120.8	164.1
Retail sale in non-specialized stores													
1993 .....	88.1	75.9	76.6	85.0	89.0	84.9	89.9	92.1	86.1	87.2	88.8	86.9	114.6
1994 .....	94.6	80.9	83.1	99.7	85.1	93.7	97.3	100.1	97.8	94.7	92.6	91.8	118.3
1995 .....	100.0	85.1	86.7	96.6	96.0	98.5	106.7	106.7	103.0	99.4	95.6	99.2	126.4
1996 .....	103.5	87.7	92.3	101.9	97.4	102.2	104.0	111.9	110.0	97.1	102.7	106.7	128.3
1997 .....	107.6	93.4	91.6	102.9	102.3	106.3	108.7	118.4	112.4	103.7	109.1	105.9	136.3
1998 .....	113.2	100.0	96.1	104.0	112.9	114.3	114.5	125.9	116.4	110.1	116.6	109.2	138.0
Retail sale of food, beverages and tobacco in specialized stores													
1993 .....	96.0	76.3	78.0	87.2	90.9	91.6	99.2	103.9	93.1	96.5	100.8	91.3	143.7
1994 .....	97.8	79.3	82.5	103.8	80.9	92.7	101.6	102.1	96.0	94.0	93.9	96.6	150.2
1995 .....	100.0	81.0	84.4	94.5	93.0	96.0	105.1	102.8	98.1	97.1	93.4	99.2	155.4
1996 .....	97.4	79.5	84.5	96.6	84.4	94.6	98.4	100.9	98.3	87.5	94.7	100.6	149.0
1997 .....	100.9	82.1	83.8	97.3	89.6	98.3	100.4	108.7	99.6	92.3	100.7	98.0	160.2
1998 .....	103.5	83.2	85.1	94.2	99.8	96.9	102.9	112.3	98.4	97.0	104.2	99.7	168.6
Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles													
1993 .....	88.4	76.1	77.2	89.6	84.2	85.8	95.7	81.6	83.2	88.8	88.4	92.6	117.2
1994 .....	94.7	80.7	80.7	98.8	86.4	93.3	103.1	87.9	92.7	96.7	95.2	98.3	122.3
1995 .....	100.0	88.8	89.0	102.2	91.6	104.0	108.0	89.8	94.8	98.2	100.1	104.7	128.7
1996 .....	104.3	92.0	94.6	104.4	94.7	104.9	108.0	98.9	100.1	100.7	110.0	106.0	137.1
1997 .....	111.1	101.4	94.0	99.9	111.7	108.8	117.0	105.7	101.3	112.6	120.1	111.7	148.9
1998 .....	123.6	104.3	106.2	120.2	117.6	121.9	129.6	115.2	114.4	125.5	131.0	127.4	169.4
Other retail sale of new goods in specialized stores													
1993 .....	90.0	80.3	67.4	75.6	74.4	78.1	84.0	83.1	94.1	95.2	94.1	98.1	155.2
1994 .....	95.5	87.5	70.8	79.2	77.6	87.8	90.6	81.9	102.0	98.4	101.7	104.3	164.1
1995 .....	100.0	91.9	76.6	84.0	76.9	94.1	100.4	91.3	106.0	103.4	104.3	110.5	160.6
1996 .....	104.9	95.6	83.6	88.0	81.5	94.5	102.6	98.7	108.3	105.1	116.4	118.1	166.4
1997 .....	115.5	101.1	83.6	86.1	102.8	108.0	116.6	108.4	115.5	120.2	132.3	125.9	185.3
1998 .....	126.5	116.4	92.3	103.9	104.3	119.4	127.1	124.9	136.9	128.5	137.4	134.2	193.2
Retail sale of second-hand goods in stores													
1993 .....	..	..	..	..	..	..	..	..	..	..	..	..	..
1994 .....	..	..	..	..	..	..	..	..	..	..	..	..	..
1995 .....	100.0	93.0	88.6	92.5	82.2	92.7	103.8	88.6	105.3	107.2	106.7	110.2	129.2
1996 .....	101.1	90.5	86.0	96.5	81.7	84.8	93.1	88.3	102.0	105.0	119.8	117.3	147.9
1997 .....	102.3	100.4	84.6	94.5	98.0	91.4	102.5	96.4	91.9	109.6	119.1	113.3	126.3
1998 .....	114.4	91.0	98.1	113.1	95.8	101.0	114.2	121.8	110.3	117.5	137.2	125.7	147.4
Retail sale not in stores													
1993 .....	..	..	..	..	..	..	..	..	..	..	..	..	..
1994 .....	..	..	..	..	..	..	..	..	..	..	..	..	..
1995 .....	100.0	102.3	91.6	107.7	91.1	101.7	82.8	80.4	102.6	106.2	119.7	127.3	86.6
1996 .....	109.6	99.6	95.5	107.1	98.6	104.9	95.8	88.8	106.8	119.0	142.4	144.5	112.1
1997 .....	124.0	111.3	103.3	110.3	167.2	113.0	101.7	91.7	108.6	144.9	165.3	148.9	121.8
1998 .....	128.7	112.9	96.9	135.7	122.7	127.2	104.5	97.2	129.5	145.3	163.3	179.7	129.7

<sup>1</sup>The index numbers are based on retail sales of a sample of shops and statistics of retail trade by instalments.

Source: 1993-1997: NOS Monthly Bulletin of Statistics. 1998: <http://www.ssb.no/doit/>. More information: Division for Construction and Service Statistics.

## Prices and indices

# 259 Annual index of industrial production<sup>1</sup>, by division and main industrial groupings. 1995=100

Industrial classification <sup>2</sup>	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>Oil and gas extraction, manufacturing, mining and quarrying and electricity, gas and steam supply .</b>	<b>70.2</b>	<b>76.7</b>	<b>78.6</b>	<b>80.6</b>	<b>85.2</b>	<b>88.2</b>	<b>94.4</b>	<b>100.0</b>	<b>105.4</b>	<b>109.0</b>	<b>108.1</b>
<b>Oil and gas extraction .....</b>	<b>47.1</b>	<b>59.0</b>	<b>63.2</b>	<b>70.9</b>	<b>78.4</b>	<b>82.4</b>	<b>92.3</b>	<b>100.0</b>	<b>113.2</b>	<b>116.2</b>	<b>109.5</b>
<b>Manufacturing, mining and quarrying.....</b>	<b>88.8</b>	<b>89.3</b>	<b>89.8</b>	<b>88.2</b>	<b>89.4</b>	<b>91.6</b>	<b>97.0</b>	<b>100.0</b>	<b>102.7</b>	<b>106.2</b>	<b>108.7</b>
Mining and quarrying .....	85.6	92.0	94.1	90.1	90.9	91.3	97.1	100.0	99.5	103.3	99.5
Manufacturing .....	88.9	89.3	89.7	88.2	89.4	91.6	97.0	100.0	102.8	106.2	109.0
Food products, beverages, tobacco	91.3	92.1	90.6	93.4	93.7	94.2	98.4	100.0	101.9	102.9	101.9
Food products.....	89.9	90.9	88.5	91.8	92.5	93.4	98.1	100.0	101.4	101.8	101.0
Textiles, wearing apparel, leather ..	111.1	99.2	100.8	100.7	96.7	94.4	103.6	100.0	101.3	99.9	94.9
Wood and wood products .....	102.6	100.4	96.7	88.3	87.8	89.4	98.0	100.0	101.5	109.4	109.8
Pulp, paper and paper products ..	80.2	85.2	84.5	83.8	81.8	87.7	95.8	100.0	93.5	98.3	98.2
Publishing, printing, reproduction ..	93.3	93.6	93.0	93.2	92.7	93.2	96.4	100.0	103.6	103.9	104.1
Refined petroleum products .....	71.6	76.2	101.7	96.9	106.7	106.6	110.2	100.0	110.4	113.5	109.3
Chemicals and chemical products ..	83.3	88.1	93.2	88.6	88.3	93.6	97.3	100.0	100.8	102.7	107.5
Basic chemicals.....	87.4	91.3	96.6	92.6	88.7	96.7	99.2	100.0	98.9	101.0	105.7
Rubber and plastic products .....	106.5	106.6	106.3	99.0	89.7	93.5	99.0	100.0	99.9	104.3	96.8
Other non-metallic mineral products .....	97.3	88.6	86.4	76.6	78.8	79.2	89.7	100.0	105.3	110.2	110.5
Basic metals.....	88.9	91.4	92.1	91.4	91.7	93.6	101.2	100.0	102.8	106.6	111.9
Non-ferrous metals .....	90.1	92.9	94.2	94.6	94.0	96.1	104.0	100.0	104.6	110.7	116.9
Fabricated metal products .....	87.1	84.8	84.8	83.2	85.4	90.0	94.3	100.0	108.2	115.9	123.1
Machinery and equipment n.e.c..	84.6	85.4	85.1	82.5	84.9	86.1	93.1	100.0	104.3	112.0	117.0
Electrical and optical equipment ..	85.5	86.3	86.6	79.0	79.7	85.3	92.9	100.0	104.8	108.6	117.0
Oil platforms and modules .....	72.3	72.4	72.8	76.4	95.6	104.9	102.6	100.0	101.2	102.1	115.1
Transport equipment.....	81.2	83.0	86.0	89.8	91.1	86.8	92.9	100.0	103.8	106.6	106.5
Furniture, other manuf., recycling ..	108.3	101.7	98.5	96.2	92.6	92.7	99.1	100.0	105.6	117.4	124.8
<b>Electricity, gas and steam supply .</b>	<b>89.0</b>	<b>96.5</b>	<b>98.5</b>	<b>90.1</b>	<b>95.1</b>	<b>97.1</b>	<b>92.0</b>	<b>100.0</b>	<b>85.1</b>	<b>90.8</b>	<b>95.6</b>
<b>Main industrial groupings</b>											
Intermediate goods .....	89.8	90.5	90.6	87.6	86.8	90.5	96.7	100.0	101.4	104.9	107.5
Capital goods .....	82.2	82.9	84.2	83.4	88.8	90.4	95.3	100.0	103.4	106.5	113.4
Consumer goods, total .....	93.4	92.7	91.8	92.5	92.9	93.5	98.0	100.0	103.7	111.3	111.0
Durable consumer goods .....	110.3	103.8	100.7	95.7	93.6	92.2	98.0	100.0	105.7	117.9	125.6
Non-durable consumer goods .....	91.4	91.4	90.8	92.1	92.9	93.7	98.0	100.0	103.5	107.6	106.2
Energy goods .....	54.6	66.1	70.0	74.9	82.0	85.6	92.5	100.0	107.9	107.3	103.0

<sup>1</sup>The weights are value added at factor prices. <sup>2</sup>The levels of aggregation refer to the new Standard of Industrial Classification (SIC94). See NOS C182 for further details.

**Source:** Division for Economic Indicators. **More information:** Division for Economic Indicators.

# 260 Monthly index of industrial production<sup>1</sup>, by division and main industrial groupings. 1995=100

Industrial classification <sup>2</sup> Year	Ann. aver.	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<b>Oil and gas extraction, manufacturing, mining and quarrying and electricity, gas and steam supply</b>													
1994 .....	94.4	98.0	100.8	93.0	92.9	91.1	98.3	76.7	83.1	96.0	101.6	103.9	97.3
1995 .....	100.0	100.4	103.0	102.8	97.6	96.5	96.8	83.8	94.7	103.0	105.7	110.8	104.8
1996 .....	105.4	108.8	113.9	108.4	103.0	98.4	108.4	89.1	103.2	107.6	106.6	112.9	104.7
1997 .....	109.0	111.1	114.8	104.4	113.9	105.3	108.8	91.5	103.2	110.0	116.1	119.6	109.4
1998 .....	108.3	113.5	116.7	115.1	108.4	104.6	109.5	89.2	100.2	110.2	112.6	115.5	104.6
1999 .....		112.3	115.2	110.0									
<b>Oil and gas extraction</b>													
1994 .....	92.3	93.8	94.3	94.5	90.2	89.9	95.5	91.6	69.7	88.6	98.4	100.9	99.9
1995 .....	100.0	95.0	94.9	98.9	99.6	96.7	90.2	104.0	91.1	101.7	107.6	110.3	109.9
1996 .....	113.2	110.9	115.0	108.6	114.2	107.6	111.9	117.4	110.6	112.6	111.9	117.9	119.2
1997 .....	116.2	121.6	123.9	112.4	121.8	114.5	110.2	116.5	104.0	107.2	119.2	120.9	122.4
1998 .....	109.7	119.7	118.2	114.0	117.1	105.2	109.9	111.2	85.2	104.5	108.0	111.4	111.4
1999 .....		112.8	113.4	107.2									
<b>Manufacturing, mining and quarrying</b>													
1994 .....	97.0	97.0	102.2	90.4	98.2	95.4	105.0	64.7	98.2	106.2	106.5	107.5	92.8
1995 .....	100.0	101.3	107.4	104.6	95.5	99.4	107.5	66.9	101.6	108.5	105.7	108.4	93.3
1996 .....	102.7	102.5	110.0	108.7	96.9	93.8	114.8	71.0	106.0	112.6	109.5	113.0	93.4
1997 .....	106.2	105.1	111.8	99.8	111.1	102.4	113.8	75.2	107.7	115.0	115.1	119.6	97.2
1998 .....	109.2	108.1	116.5	116.6	103.5	109.3	115.3	74.9	114.4	118.3	117.8	118.8	97.2
1999 .....		110.4	116.4	113.9									
<b>Electricity, gas and steam supply</b>													
1994 .....	92.0	118.3	120.6	97.3	82.0	78.0	81.9	66.4	74.5	83.8	94.4	100.8	105.5
1995 .....	100.0	117.0	115.5	110.0	98.6	84.1	79.7	76.2	81.0	86.7	98.7	122.1	130.3
1996 .....	85.1	130.8	128.3	106.9	83.7	80.6	62.1	54.0	57.1	60.9	69.2	90.5	97.3
1997 .....	90.8	95.1	90.7	92.0	92.4	80.0	75.8	70.7	74.7	92.0	104.1	109.4	113.1
1998 .....	95.1	111.6	107.1	107.9	94.2	76.0	76.5	70.3	86.3	89.6	101.4	111.1	109.7
1999 .....		113.3	115.8	105.2									
<b>Main industrial groupings</b>													
<b>Intermediate goods</b>													
1994 .....	96.7	95.0	98.5	90.4	96.3	94.4	106.3	63.6	101.9	106.8	107.0	108.4	92.3
1995 .....	100.0	102.5	106.5	104.5	93.5	100.0	107.7	67.4	103.3	106.8	106.2	108.7	92.8
1996 .....	101.4	101.7	107.0	106.2	93.6	94.2	112.2	71.0	104.6	110.6	110.3	111.9	93.3
1997 .....	104.9	105.3	109.6	99.5	109.2	103.1	111.6	74.3	106.9	112.6	113.0	117.6	96.5
1998 .....	107.7	107.7	112.9	112.8	102.6	109.4	113.2	78.1	116.1	116.2	113.4	114.7	95.6
1999 .....		107.6	112.0	110.3									
<b>Capital goods</b>													
1994 .....	95.3	102.3	107.3	86.9	99.7	93.9	100.0	56.4	93.7	104.1	103.4	105.0	91.3
1995 .....	100.0	105.6	113.3	106.4	95.7	99.4	107.9	60.0	100.3	112.0	103.9	104.8	90.7
1996 .....	103.4	108.9	116.9	112.0	97.5	86.1	119.5	66.2	108.7	117.6	108.4	111.8	87.1
1997 .....	106.5	104.0	112.8	96.1	113.2	100.4	115.7	72.2	109.7	116.9	117.1	122.3	98.0
1998 .....	113.8	113.2	122.2	121.8	104.3	113.3	120.1	69.0	119.8	124.7	125.2	127.2	104.4
1999 .....		120.4	126.0	119.5									
<b>Consumer goods, total</b>													
1994 .....	98.0	94.9	102.1	92.3	98.6	97.3	106.8	71.6	96.6	106.5	107.5	107.6	93.9
1995 .....	100.0	95.9	103.6	103.1	97.2	99.4	106.5	69.6	100.1	109.4	109.1	110.7	95.3
1996 .....	103.7	99.0	109.0	109.4	100.6	99.3	115.4	73.0	105.4	111.5	109.4	115.7	97.1
1997 .....	111.3	109.3	118.5	106.5	116.4	106.1	119.7	80.7	111.2	121.9	121.3	124.3	100.0
1998 .....	111.6	107.8	121.8	123.1	108.5	109.8	118.8	75.6	110.6	120.7	123.4	122.9	95.9
1999 .....		109.7	119.1	118.0									
<b>Energy goods</b>													
1994 .....	92.5	98.9	99.9	95.3	88.9	87.8	93.0	86.8	71.0	87.9	97.9	101.1	101.2
1995 .....	100.0	99.7	99.5	101.3	99.5	93.9	88.3	98.2	89.2	98.2	105.0	112.9	114.3
1996 .....	107.9	114.3	117.3	108.3	108.5	102.4	102.7	105.6	101.0	103.2	104.1	112.8	115.1
1997 .....	107.3	112.2	113.1	104.7	111.9	103.9	99.7	103.4	94.7	100.7	112.2	114.9	116.6
1998 .....	103.2	114.1	112.1	109.0	108.4	95.9	99.7	99.5	82.8	98.1	103.1	107.6	107.6
1999 .....		108.7	109.6	103.0									

<sup>1</sup>The weights are value added at factor prices. <sup>2</sup>The levels of aggregation refer to the new Standard of Industrial Classification (SIC94).

See NOS C182 for further details.

Source: Division for Economic Indicators. More information: Division for Economic Indicators.

## Prices and indices

# 261 Statistics on orders<sup>1</sup>. New orders received, by division and main industrial groupings. 1995=100

Industrial classification <sup>2</sup>	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>Order based industries.....</b>	<b>91.4</b>	<b>84.8</b>	<b>79.7</b>	<b>77.1</b>	<b>79.9</b>	<b>90.4</b>	<b>100.0</b>	<b>111.6</b>	<b>130.3</b>	<b>128.0</b>
Domestic.....	96.2	87.9	82.4	84.4	80.8	90.5	100.0	128.0	155.8	150.6
Export .....	87.8	82.4	77.7	71.6	79.3	90.2	100.0	99.5	111.3	111.3
Textile and textile products .....	102.2	96.9	98.7	103.6	105.2	113.9	100.0	114.1	114.3	125.2
Pulp, paper and paper products..	83.8	81.9	78.3	69.5	68.4	79.0	100.0	90.0	87.6	91.2
Basic chemicals .....	109.0	104.1	97.1	85.8	98.6	106.6	100.0	112.7	122.0	126.9
Basic metals.....	101.5	81.6	73.7	69.9	71.3	81.9	100.0	109.5	119.1	116.7
Domestic.....	100.6	85.8	71.1	72.6	70.1	83.1	100.0	124.4	115.5	116.3
Export .....	101.7	80.9	74.2	69.4	71.4	81.7	100.0	107.0	119.7	116.8
Non-ferrous metals .....	111.9	86.8	78.1	70.7	75.9	83.9	100.0	104.3	121.9	126.1
Fabricated metal products.....	97.3	94.2	87.0	85.9	82.0	99.9	100.0	114.5	128.8	143.0
Domestic.....	111.3	105.0	92.1	94.6	85.5	113.3	100.0	127.2	144.3	171.3
Export .....	68.9	72.1	76.4	68.1	75.0	72.7	100.0	88.6	97.1	85.4
Machinery and equipment.....	97.7	107.8	88.4	91.1	96.1	107.3	100.0	144.0	162.6	167.8
Domestic.....	98.7	110.7	85.1	92.5	81.1	94.0	100.0	167.7	195.2	199.8
Export .....	96.9	105.3	91.4	89.9	109.6	119.2	100.0	122.8	133.3	139.1
Electrical and optical equipment .	79.6	81.3	84.0	80.5	84.6	96.2	100.0	88.9	104.7	106.4
Domestic.....	105.9	103.6	102.8	97.1	96.3	91.2	100.0	94.0	100.4	110.9
Export .....	56.6	61.9	67.6	66.1	74.4	100.5	100.0	84.4	108.4	102.4
Oil platforms and modules .....	64.5	43.4	49.3	44.8	66.4	71.6	100.0	108.0	158.7	171.9
Transport equipment.....	105.6	92.1	76.3	77.3	65.3	78.1	100.0	134.6	193.2	124.2
Domestic.....	108.6	86.2	60.8	94.7	47.9	79.4	100.0	174.4	278.0	147.1
Export .....	103.2	96.6	88.5	63.6	78.9	77.1	100.0	103.3	126.4	106.2

### Main industrial groupings

Intermediate goods.....	97.7	88.9	83.8	78.3	80.0	91.2	100.0	105.5	112.8	118.0
Capital goods .....	83.0	78.3	72.0	71.9	77.6	87.8	100.0	119.6	155.7	141.6
Consumer goods, total .....	92.7	92.6	97.6	104.0	97.1	101.6	100.0	112.5	109.4	123.8

<sup>1</sup>Annual average measured in original series. <sup>2</sup>The levels of aggregation refer to the new Standard of Industrial Classification (SIC94). See NOS C182 for further details.

Source: <http://www.ssb.no/en/osli/>. More information: Division for Economic Indicators.

## 262 Statistics on orders<sup>1</sup>. Stock of orders, by division and main industrial groupings. 1995=100

Industrial classification <sup>2</sup>	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>Order based industries.....</b>	<b>82.5</b>	<b>91.2</b>	<b>87.7</b>	<b>85.2</b>	<b>83.0</b>	<b>93.6</b>	<b>100.0</b>	<b>103.8</b>	<b>129.1</b>	<b>136.7</b>
Domestic .....	78.6	84.3	81.1	81.2	77.0	79.8	100.0	110.0	157.2	158.8
Export .....	86.8	98.6	94.9	89.5	89.4	108.4	100.0	97.0	98.9	113.0
Textile and textile products .....	148.3	137.0	130.8	120.9	111.5	119.8	100.0	80.3	78.3	80.5
Pulp, paper and paper products.	83.8	81.9	78.3	69.5	68.4	79.0	100.0	45.2	47.1	51.1
Basic chemicals .....	48.5	48.1	85.2	108.4	145.5	137.5	100.0	111.8	123.1	135.1
Basic metals .....	107.8	94.9	93.2	82.3	82.3	92.0	100.0	103.2	119.0	166.0
Domestic .....	94.2	94.1	99.2	94.6	76.2	90.5	100.0	119.0	137.0	158.0
Export .....	110.1	95.1	92.1	80.2	83.4	92.2	100.0	100.5	115.9	167.4
Non-ferrous metals .....	118.7	101.0	98.7	83.2	87.7	94.1	100.0	113.4	135.6	202.4
Fabricated metal products .....	88.6	89.5	96.3	85.2	75.3	86.0	100.0	91.8	89.4	92.5
Domestic .....	104.6	103.7	104.7	98.7	84.2	92.6	100.0	109.5	101.2	108.2
Export .....	54.6	59.2	78.5	56.5	56.5	71.8	100.0	54.1	64.1	59.3
Machinery and equipment.....	93.6	99.9	100.5	99.9	98.8	123.1	100.0	89.5	102.8	118.9
Domestic .....	121.9	123.3	121.7	111.5	109.2	100.6	100.0	103.8	146.9	173.5
Export .....	76.1	85.5	87.3	92.7	92.4	137.1	100.0	80.6	75.4	85.1
Electrical and optical equipment.	81.5	71.5	75.0	86.6	94.1	90.5	100.0	78.6	89.5	90.3
Domestic .....	106.0	81.2	101.1	120.4	113.9	92.8	100.0	81.8	97.9	115.2
Export .....	63.3	64.3	55.5	61.4	79.4	88.8	100.0	76.2	83.3	71.8
Oil platforms and modules.....	54.0	65.2	65.4	56.7	61.6	70.3	100.0	119.5	185.0	172.6
Transport equipment.....	93.6	137.2	101.9	92.8	66.1	78.0	100.0	147.2	178.3	182.3
Domestic .....	61.5	90.2	54.9	72.1	42.3	59.7	100.0	137.2	204.5	217.7
Export .....	122.4	179.0	143.9	111.3	87.4	94.4	100.0	156.1	154.9	150.7

### Main industrial groupings

Intermediate goods .....	92.2	83.2	85.6	86.9	90.8	96.3	100.0	94.9	102.8	123.4
Capital goods.....	76.9	94.0	87.8	82.7	77.6	91.0	100.0	111.2	146.4	147.7
Consumer goods, total .....	102.8	108.3	104.1	115.7	112.9	116.6	100.0	45.1	41.6	52.3

<sup>1</sup>Annual average measured in original series. <sup>2</sup>The levels of aggregation refer to the new Standard of Industrial Classification (SIC94). See NOS C182 for further details.

Source: <http://www.ssb.no/en/osl/>. More information: Division for Economic Indicators.

## 263 Statistics on stock<sup>1</sup>. Stock, by division and main industrial groupings. 1995=100

Industrial classification <sup>2</sup>	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>Stocks.....</b>	<b>58.7</b>	<b>64.2</b>	<b>82.2</b>	<b>91.1</b>	<b>74.6</b>	<b>88.7</b>	<b>100.0</b>	<b>84.1</b>	<b>106.9</b>	<b>112.3</b>
Finished goods .....	113.9	91.9	92.8	89.5	79.6	82.9	100.0	121.6	138.7	162.6
Unfinished goods .....	39.2	54.4	78.5	91.7	72.8	90.7	100.0	70.8	95.6	94.5
Textile and textile products .....	77.2	69.3	95.7	100.5	76.5	84.0	100.0	126.1	130.8	147.0
Pulp, paper and paper products....	75.0	83.4	96.9	89.8	79.2	72.7	100.0	113.3	121.9	126.6
Basic chemicals .....	66.4	74.5	91.6	73.9	76.1	91.9	100.0	92.0	85.9	94.5
Basic metals .....	82.2	86.3	81.8	83.4	69.0	82.6	100.0	68.9	68.9	74.5
Non-ferrous metals .....	84.7	83.2	78.0	83.0	67.2	79.1	100.0	54.4	57.5	61.3
Fabricated metal products .....	99.4	87.2	75.5	72.7	77.5	83.9	100.0	87.8	96.0	126.7
Machinery and equipment.....	54.4	56.9	48.2	55.1	58.7	73.8	100.0	62.8	98.1	107.1
Electrical and optical equipment....	99.1	100.5	94.4	67.9	107.8	105.5	100.0	111.0	124.4	125.3
Oil platforms and modules.....	29.4	41.5	61.6	159.4	86.2	99.1	100.0	62.5	103.4	114.3
Transport equipment .....	53.1	58.8	115.8	63.6	62.0	88.1	100.0	90.0	113.1	109.6

### Stocks, main industrial groupings

Intermediate goods .....	76.9	78.3	80.9	76.8	74.1	83.5	100.0	90.9	93.6	101.7
Capital goods.....	48.8	56.3	82.3	97.0	73.5	90.2	100.0	74.3	105.8	110.4
Consumer goods, total .....	105.5	104.8	90.7	92.0	100.0	101.7	100.0	221.4	236.3	237.7

<sup>1</sup>Annual average measured in original series. <sup>2</sup>The levels of aggregation refer to the new Standard of Industrial Classification (SIC94). See NOS C182 for further details.

Source: <http://www.ssb.no/en/lsl/>. More information: Division for Economic Indicators.





## National economy and external trade

### 264 Main aggregates in national accounts. Krone per capita

	1994	1995	1996	1997*	1998*
Gross domestic product.....	200 038	213 064	232 045	247 226	249 793
Gross national income.....	196 481	210 341	229 376	244 745	248 268
National income.....	163 582	175 867	193 420	206 962	207 449
Disposable income for Norway.....	160 763	172 873	191 196	204 681	204 743
Disposable income for households.....	105 121	110 398	116 126	123 378	131 427
Final consumption expenditure of households and non-profit institutions serving households.....	99 862	105 183	111 927	118 241	124 284

Source: NOS National Accounts. More information: Division for National Accounts.

### 265 Expenditure on gross domestic product. Million kroner

	1994	1995	1996	1997*	1998*
<b>Gross domestic product.....</b>	<b>867 563</b>	<b>928 745</b>	<b>1 016 589</b>	<b>1 089 032</b>	<b>1 107 082</b>
Final domestic uses .....	813 549	872 973	929 158	1 011 933	1 104 600
Final consumption expenditure .....	619 676	653 017	697 120	739 073	788 469
Household consumption expenditure .....	410 536	435 247	465 695	495 175	523 936
Central government consumption expenditure .....	76 014	77 598	82 360	86 359	93 416
Local government consumption expenditure .....	110 562	116 927	124 407	131 864	144 228
Consumption expenditure of non-profit institutions serving households .....	22 564	23 245	24 658	25 675	26 889
Gross capital formation .....	193 873	219 956	232 038	272 860	316 131
Gross fixed capital formation .....	179 371	192 518	216 217	254 190	286 467
Owner-occupied dwellings .....	22 655	26 461	27 245	30 336	31 629
Market producers .....	126 622	133 841	154 916	183 111	211 028
Central government .....	13 485	13 982	14 800	15 238	17 278
Local government .....	14 340	15 901	16 804	22 711	23 466
Non-profit institutions .....	2 269	2 333	2 452	2 794	3 066
Changes in inventories.....	14 502	27 438	15 821	18 670	29 664
Exports, total .....	333 197	353 426	414 482	448 631	414 077
- Imports, total .....	279 183	297 654	327 051	371 532	411 595

Source: NOS National Accounts. More information: Division for National Accounts.

## National economy and external trade

# 266 Gross domestic product, by kind of activity. Million kroner

	1994	1995	1996	1997*	1998*
<b>Gross domestic product.....</b>	<b>867 563</b>	<b>928 745</b>	<b>1 016 589</b>	<b>1 089 032</b>	<b>1 107 082</b>
Agriculture and hunting .....	12 220	11 794	11 879	11 859	12 265
Forestry and logging .....	2 455	3 370	2 647	2 750	2 582
Fishing and fish farming .....	7 532	7 944	7 076	7 321	9 020
Oil and gas extraction .....	101 900	109 647	154 565	166 785	116 742
Extraction of oil and gas .....	99 231	106 617	150 305	159 561	108 869
Service activities incid. to extr.....	2 669	3 030	4 260	7 224	7 873
Mining and quarrying .....	1 840	1 856	1 931	2 160	2 226
Manufacturing .....	100 297	111 072	111 736	118 054	129 312
Food products, beverages, tobacco.....	17 355	18 218	17 081	17 754	17 950
Textiles, wearing apparel, leather .....	2 194	2 035	2 285	2 170	1 993
Wood and wood products .....	4 367	4 242	4 078	4 841	4 791
Pulp, paper and paper products .....	4 617	7 223	5 911	4 750	5 797
Publishing, printing, reproduction.....	11 455	11 898	12 604	13 214	13 922
Refined petroleum products .....	1 594	839	1 665	2 354	3 967
Basic chemicals .....	5 917	7 267	6 351	6 586	6 758
Chemical and mineral products.....	8 676	9 703	10 950	11 202	10 771
Metal products .....	7 614	9 858	8 456	8 288	9 999
Machinery, ships and other transport equipm.	23 211	25 430	27 834	31 165	35 295
Building of ships, oil platforms and modules ..	9 795	10 804	10 647	11 586	13 604
Furniture and other manufacturing n.e.c. ....	3 502	3 555	3 874	4 144	4 466
Electricity, gas and steam supply .....	20 277	22 905	22 506	25 275	25 365
Construction .....	28 224	31 800	34 399	39 602	45 427
Service industries excluded general governm. ....	369 229	384 076	404 040	429 523	458 717
Wholesale and retail trade.....	83 422	87 947	91 873	98 626	102 860
Hotels and restaurants.....	11 064	11 263	12 180	13 767	15 276
Transport via pipelines.....	12 244	11 955	12 979	13 018	13 386
Water transport .....	19 032	19 072	18 165	18 291	17 929
Ocean transport .....	17 023	17 073	16 092	15 922	15 372
Inland water and coastal transport .....	2 009	1 999	2 073	2 369	2 557
Other transport activities .....	34 174	38 335	41 273	44 928	47 165
Post and telecommunications .....	18 766	17 675	19 251	19 832	19 982
Financial intermediation, insurance .....	38 558	36 823	38 446	36 939	39 873
Dwelling services.....	61 554	63 033	63 761	65 989	68 346
Renting and business activities .....	46 356	50 624	55 860	63 465	73 570
Private services .....	44 059	47 349	50 252	54 668	60 332
Activities in general government .....	139 386	146 603	156 866	166 127	180 780
Central government .....	41 839	43 376	46 006	48 481	52 046
Civil activities .....	30 956	32 331	34 422	36 386	38 922
Defence activities .....	10 883	11 045	11 584	12 096	13 125
Local government .....	97 547	103 227	110 860	117 645	128 734
FISIM .....	-31 176	-29 432	-30 354	-28 466	-31 876
Value added tax and investment levy.....	80 698	89 309	97 018	104 371	110 493
Other taxes on products, net .....	34 681	37 801	42 280	44 089	44 897
Statistical discrepancy .....	-	-	-	-416	1 133
<b>Mainland Norway (market prices) .....</b>	<b>736 396</b>	<b>790 070</b>	<b>832 953</b>	<b>893 308</b>	<b>961 583</b>

Source: NOS National Accounts. More information: Division for National Accounts.

# 267 Compensation of employees, by kind of activity. Million kroner

	1994	1995	1996	1997*	1998*
<b>Total.....</b>	<b>415 750</b>	<b>440 139</b>	<b>470 566</b>	<b>509 380</b>	<b>557 620</b>
Agriculture and hunting.....	2 478	2 565	2 743	2 747	2 885
Forestry and logging .....	693	717	741	755	769
Fishing and fish farming.....	2 201	2 444	2 552	2 827	3 041
Oil and gas extraction .....	11 409	11 656	12 399	13 502	14 838
Extraction of oil and gas .....	9 600	9 790	9 929	10 299	11 243
Service activities incid. to extr.....	1 809	1 866	2 470	3 203	3 595
Mining and quarrying .....	1 271	1 236	1 220	1 233	1 317
Manufacturing.....	71 111	75 780	79 788	86 271	92 220
Food products, beverages, tobacco .....	11 792	12 342	13 006	13 910	14 412
Textiles, wearing apparel, leather.....	1 580	1 568	1 675	1 650	1 728
Wood and wood products.....	3 072	3 284	3 403	3 737	3 922
Pulp, paper and paper products.....	2 795	3 073	3 118	3 361	3 602
Publishing, printing, reproduction .....	8 641	8 983	9 509	10 365	11 165
Refined petroleum products .....	671	653	512	582	575
Basic chemicals .....	2 888	3 073	3 076	3 178	3 394
Chemical and mineral products .....	5 322	5 878	6 433	6 874	7 332
Metal products .....	4 636	4 862	5 034	5 449	5 801
Machinery, ships and other transport equipm..	18 565	20 073	21 719	23 782	25 491
Building of ships, oil platforms and modules ..	8 603	9 313	9 316	10 049	11 130
Furniture and other manufacturing n.e.c. ....	2 546	2 678	2 987	3 335	3 670
Electricity, gas and steam supply .....	5 497	5 702	5 913	6 238	6 377
Construction .....	20 436	22 205	24 146	28 414	32 748
Service industries excluded general governm. ....	177 541	188 778	202 943	221 028	244 037
Wholesale and retail trade .....	52 696	57 581	62 282	68 238	74 812
Hotels and restaurants.....	9 788	10 197	10 973	11 881	13 210
Transport via pipelines .....	224	227	141	178	177
Water transport .....	9 718	9 919	10 208	10 933	12 146
Ocean transport .....	7 291	7 392	7 501	8 107	9 133
Inland water and coastal transport .....	2 427	2 527	2 707	2 826	3 013
Other transport activities .....	19 288	19 817	21 212	22 747	24 928
Post and telecommunications .....	10 886	11 553	12 331	12 998	14 148
Financial intermediation, insurance .....	15 251	15 951	16 489	17 281	18 092
Dwelling services .....	249	263	282	293	328
Renting and business activities.....	28 932	31 200	34 254	39 393	45 445
Private services .....	30 509	32 070	34 771	37 086	40 751
Activities in general government .....	123 113	129 056	138 121	146 365	159 389
Central government.....	34 869	35 875	38 033	40 199	43 075
Civil activities .....	26 600	27 661	29 494	31 301	33 438
Defence activities.....	8 269	8 214	8 539	8 898	9 637
Local government .....	88 244	93 181	100 088	106 166	116 314
<b>Mainland Norway.....</b>	<b>396 826</b>	<b>420 864</b>	<b>450 525</b>	<b>487 594</b>	<b>533 472</b>

Source: NOS National Accounts. More information: Division for National Accounts.

**268 Operating surplus, by kind of activity. Million kroner**

	1994	1995	1996	1997*	1998*
<b>Operating surplus, total . . . . .</b>	<b>204 098</b>	<b>220 239</b>	<b>258 722</b>	<b>270 434</b>	<b>221 236</b>
Agriculture and hunting . . . . .	12 005	11 166	10 886	10 902	11 421
Forestry and logging . . . . .	1 332	2 201	1 431	1 523	1 296
Fishing and fish farming . . . . .	3 342	3 541	2 504	2 376	3 803
Oil and gas extraction . . . . .	46 265	52 053	92 959	101 884	49 443
Extraction of oil and gas . . . . .	46 782	52 100	92 312	99 395	46 617
Service activities incid. to extr. . . . .	-517	-47	647	2 489	2 826
Mining and quarrying . . . . .	506	469	494	662	667
Manufacturing . . . . .	19 638	25 366	21 761	20 382	24 218
Food products, beverages, tobacco . . . . .	4 930	5 318	3 431	2 664	1 930
Textiles, wearing apparel, leather . . . . .	559	389	521	446	168
Wood and wood products . . . . .	782	388	116	547	297
Pulp, paper and paper products . . . . .	578	2 899	1 557	122	834
Publishing, printing, reproduction . . . . .	2 570	2 634	2 723	2 428	2 212
Refined petroleum products . . . . .	85	-650	335	969	2 580
Basic chemicals . . . . .	1 523	2 690	1 662	1 618	1 424
Chemical and mineral products . . . . .	2 193	2 629	3 333	3 098	2 088
Metal products . . . . .	1 446	3 449	1 911	1 302	2 552
Machinery, ships and other transport equipm. . . . .	2 800	3 439	4 182	5 432	7 710
Building of ships, oil platforms and modules . . . . .	1 449	1 568	1 383	1 236	1 953
Furniture and other manufacturing n.e.c. . . . .	723	613	607	519	472
Electricity, gas and steam supply . . . . .	6 745	8 984	8 441	9 553	9 027
Construction . . . . .	8 002	9 698	10 187	10 779	11 818
Service industries excluded general governm.	134 866	133 424	137 366	137 904	136 743
Wholesale and retail trade . . . . .	17 019	16 221	15 158	14 806	9 559
Hotels and restaurants . . . . .	403	75	159	745	666
Transport via pipelines . . . . .	9 469	8 702	9 557	9 298	9 308
Water transport . . . . .	-589	85	-1 214	-2 008	-3 486
Ocean transport . . . . .	-131	542	-609	-1 643	-3 044
Inland water and coastal transport . . . . .	-458	-457	-605	-365	-442
Other transport activities . . . . .	10 555	13 772	16 037	17 470	16 338
Post and telecommunications . . . . .	3 628	1 526	2 831	2 934	1 463
Financial intermediation, insurance . . . . .	23 850	20 120	20 949	17 815	19 552
Dwelling services . . . . .	45 803	45 225	44 720	43 892	44 993
Renting and business activities . . . . .	13 090	14 611	15 787	17 404	20 669
Private services . . . . .	11 638	13 087	13 382	15 547	17 681
Activities in general government . . . . .	2 573	2 769	3 047	3 350	3 541
Local government . . . . .	2 573	2 769	3 047	3 350	3 541
FISIM . . . . .	-31 176	-29 432	-30 354	-28 466	-31 876
Statistical discrepancy . . . . .	-	-	-	-416	1 133
<b>Mainland Norway . . . . .</b>	<b>148 495</b>	<b>158 942</b>	<b>156 815</b>	<b>160 894</b>	<b>165 529</b>

Source: NOS National Accounts. More information: Division for National Accounts.

# 269 Total hours worked, by kind of activity. Employees and self-employed. Million

	1994	1995	1996	1997*	1998*
Total . . . . .	2 951.3	2 975.3	3 024.2	3 096.1	3 165.5
Agriculture and hunting . . . . .	167.0	164.2	160.2	156.5	154.5
Forestry and logging . . . . .	9.7	9.5	9.4	9.4	9.0
Fishing and fish farming . . . . .	31.5	31.8	31.9	31.5	31.2
Oil and gas extraction . . . . .	36.1	35.4	36.0	37.5	38.7
Extraction of oil and gas . . . . .	29.3	28.7	27.5	27.2	27.9
Service activities incid. to extr. . . . .	6.8	6.7	8.5	10.4	10.9
Mining and quarrying . . . . .	7.2	7.2	6.9	6.7	6.6
Manufacturing . . . . .	453.1	460.0	464.6	478.4	481.6
Food products, beverages, tobacco . . . . .	81.8	81.2	81.9	83.6	82.2
Textiles, wearing apparel, leather . . . . .	14.2	13.6	13.7	12.9	12.6
Wood and wood products . . . . .	26.0	25.8	25.6	26.6	26.3
Pulp, paper and paper products . . . . .	17.1	17.8	17.1	17.6	17.7
Publishing, printing, reproduction . . . . .	52.9	52.9	54.1	56.0	56.7
Refined petroleum products . . . . .	3.1	3.0	2.2	2.4	2.2
Basic chemicals . . . . .	14.6	14.8	13.9	13.7	13.8
Chemical and mineral products . . . . .	31.9	32.5	34.9	35.4	35.6
Metal products . . . . .	25.5	25.8	25.9	27.0	27.2
Machinery, ships and other transport equipm... . . . .	114.0	118.0	121.5	126.4	127.5
Building of ships, oil platforms and modules . . . . .	52.2	53.8	52.3	54.0	56.2
Furniture and other manufacturing n.e.c. . . . .	19.8	20.8	21.6	22.8	23.6
Electricity, gas and steam supply . . . . .	29.8	29.5	29.1	29.0	27.9
Construction . . . . .	159.0	165.6	170.5	184.2	195.7
Service industries excluded general governm. . . . .	1 258.0	1 274.4	1 299.7	1 336.9	1 384.5
Wholesale and retail trade . . . . .	400.1	413.2	421.1	435.7	447.8
Hotels and restaurants . . . . .	73.4	73.3	75.4	77.6	80.3
Transport via pipelines . . . . .	0.7	0.7	0.4	0.5	0.5
Water transport . . . . .	92.6	90.7	90.9	91.3	93.0
Ocean transport . . . . .	78.4	76.3	76.2	76.7	78.4
Inland water and coastal transport . . . . .	14.3	14.4	14.7	14.6	14.6
Other transport activities . . . . .	138.5	138.0	140.1	142.8	147.5
Post and telecommunications . . . . .	63.9	64.8	66.0	66.3	67.6
Financial intermediation, insurance . . . . .	76.0	75.8	74.7	74.0	72.9
Dwelling services . . . . .	1.7	1.8	1.8	1.8	1.9
Renting and business activities . . . . .	171.2	175.7	182.5	197.6	215.6
Private services . . . . .	239.9	240.4	246.7	249.2	257.4
Activities in general government . . . . .	799.9	797.7	815.7	826.2	835.8
Central government . . . . .	232.7	228.2	230.9	230.0	228.8
Civil activities . . . . .	146.4	145.5	148.4	150.6	150.5
Defence activities . . . . .	86.3	82.8	82.5	79.4	78.3
Local government . . . . .	567.2	569.5	584.9	596.1	607.0
<b>Mainland Norway . . . . .</b>	<b>2 836.2</b>	<b>2 862.9</b>	<b>2 911.6</b>	<b>2 981.4</b>	<b>3 047.9</b>

Source: NOS National Accounts. **More information:** Division for National Accounts.

## National economy and external trade

# 270 Employed persons, by kind of activity. Employees and self-employed. 1 000

	1994	1995	1996	1997*	1998*
<b>Total.....</b>	<b>2 062.5</b>	<b>2 105.5</b>	<b>2 149.9</b>	<b>2 212.8</b>	<b>2 263.0</b>
Agriculture and hunting .....	82.0	80.4	79.1	77.3	76.2
Forestry and logging .....	6.0	6.0	5.9	5.9	5.7
Fishing and fish farming .....	17.8	18.1	18.1	18.0	17.9
Oil and gas extraction .....	21.4	21.2	21.6	22.4	23.1
Extraction of oil and gas .....	17.4	17.2	16.5	16.2	16.5
Service activities incid. to extr. ....	4.0	4.0	5.1	6.2	6.5
Mining and quarrying .....	4.6	4.6	4.4	4.2	4.2
Manufacturing .....	292.6	299.7	304.4	314.8	316.8
Food products, beverages, tobacco .....	53.4	53.9	54.6	56.0	55.1
Textiles, wearing apparel, leather .....	9.7	9.5	9.6	9.1	8.9
Wood and wood products .....	16.4	16.6	16.4	17.2	17.0
Pulp, paper and paper products .....	10.9	11.3	11.0	11.4	11.5
Publishing, printing, reproduction .....	39.1	39.4	40.6	42.2	42.8
Refined petroleum products .....	2.0	1.9	1.4	1.6	1.5
Basic chemicals .....	9.1	9.3	8.7	8.6	8.7
Chemical and mineral products .....	20.3	20.8	22.4	22.8	22.9
Metal products .....	16.4	16.6	16.7	17.5	17.6
Machinery, ships and other transport equipment .....	70.5	73.6	76.6	80.1	80.7
Building of ships, oil platforms and modules .....	32.3	33.5	32.6	33.8	35.1
Furniture and other manufacturing n.e.c. ....	12.5	13.2	13.8	14.7	15.2
Electricity, gas and steam supply .....	19.7	19.9	19.6	19.6	18.8
Construction .....	97.6	102.5	106.0	115.2	122.1
Service industries excluded general governm. ....	881.1	903.4	924.2	955.3	988.4
Wholesale and retail trade .....	282.3	295.3	302.4	315.0	323.7
Hotels and restaurants .....	57.5	58.2	59.9	62.1	64.1
Transport via pipelines .....	0.4	0.4	0.2	0.3	0.3
Water transport .....	50.4	49.7	49.8	50.3	51.3
Ocean transport .....	41.8	41.0	41.0	41.5	42.4
Inland water and coastal transport .....	8.6	8.7	8.9	8.9	8.9
Other transport activities .....	86.6	87.2	88.9	91.0	93.8
Post and telecommunications .....	50.0	50.9	51.5	51.5	52.3
Financial intermediation, insurance .....	50.9	51.0	50.3	49.9	48.9
Dwelling services .....	1.1	1.2	1.2	1.2	1.3
Renting and business activities .....	119.9	125.0	130.4	141.6	154.2
Private services .....	181.8	184.4	189.7	192.4	198.6
Activities in general government .....	639.7	649.9	666.5	680.0	689.9
Central government .....	151.0	149.9	152.2	152.9	152.1
Civil activities .....	103.9	104.6	106.8	109.1	109.1
Defence activities .....	47.1	45.3	45.4	43.7	43.1
Local government .....	488.7	500.0	514.3	527.1	537.8
<b>Mainland Norway.....</b>	<b>1 998.9</b>	<b>2 042.9</b>	<b>2 087.1</b>	<b>2 148.6</b>	<b>2 197.2</b>

Source: NOS National Accounts. More information: Division for National Accounts.

# 271 Production and income. Main aggregates. Million kroner

	1994	1995	1996	1997*	1998*
Gross domestic product.....	867 563	928 745	1 016 589	1 089 032	1 107 081
- Primary incomes to abroad, net .....	15 423	11 869	11 692	10 930	6 759
= Gross national income .....	852 140	916 876	1 004 897	1 078 102	1 100 322
- Consumption of fixed capital .....	142 686	150 270	157 526	166 436	180 909
= National income .....	709 454	766 606	847 371	911 666	919 413
- Current transfers to abroad, net .....	12 225	13 051	9 741	10 046	11 990
= Disposable income for Norway .....	697 229	753 555	837 630	901 620	907 423
- Final consumption expenditure .....	619 676	653 017	697 120	739 073	788 469
= Saving for Norway .....	77 553	100 538	140 510	162 547	118 954
- Capital transfers, net .....	1 102	1 067	820	1 287	754
- Net capital formation .....	51 187	69 686	74 512	106 424	135 221
= Net lending for Norway .....	25 264	29 785	65 178	54 836	-17 021

Source: NOS National Accounts. More information: Division for National Accounts.

# 272 General government. Income, expenditure and saving. Million kroner

	1994	1995	1996	1997*	1998*
A. Current revenue . . . . .	436 334	474 266	528 208	566 183	556 710
Operating surplus . . . . .	2 573	2 769	3 047	3 350	3 528
Property income receivable . . . . .	46 457	48 320	48 641	47 340	48 389
Interest . . . . .	43 154	42 843	41 557	38 760	38 271
Other property income . . . . .	3 303	5 477	7 084	8 580	10 118
Taxes on production and imports. . . . .	141 231	152 012	165 187	175 962	180 682
Value added tax and investment levy. . . . .	80 698	89 309	97 018	104 371	110 492
Other taxes on production and imports. . . . .	60 533	62 703	68 169	71 591	70 190
Current taxes on income, wealth, etc. Social contributions . . . . .	224 627	242 880	272 080	293 119	296 817
Current taxes on income, wealth, etc. except on oil activities	119 341	131 368	142 149	158 306	171 635
Current taxes on income, wealth, etc., oil activities . . . . .	18 051	20 056	32 207	29 205	10 205
Employees' social contributions . . . . .	35 682	37 601	40 027	43 031	46 701
Employers' social contributions . . . . .	51 553	53 855	57 697	62 577	68 276
Other current transfers from residents . . . . .	2 893	2 974	5 142	4 113	4 400
Current transfers from public enterprises. . . . .	9 008	10 971	26 872	38 063	19 083
Current transfers from Bank of Norway . . . . .	9 545	14 340	7 239	4 236	3 811
B. Capital revenue . . . . .	647	975	1 029	1 035	1 179
Death and gift duties. . . . .	647	975	1 029	1 035	1 179
C. Total revenue (A+B). . . . .	436 981	475 241	529 237	567 218	557 889
D. Current expenditure . . . . .	414 897	423 513	444 369	458 013	490 905
Property income payable . . . . .	27 064	26 857	26 723	23 909	23 962
Interest . . . . .	26 840	26 229	25 379	23 054	23 212
Other property income . . . . .	224	628	1 344	855	750
Subsidies on production. . . . .	36 202	33 916	35 410	33 180	33 365
Benefits to households. . . . .	141 949	146 611	154 405	161 212	172 139
Old-age pensions. . . . .	53 941	56 418	59 431	62 741	68 308
Disability pensions . . . . .	23 699	24 603	25 863	27 498	30 823
Sickness benefits . . . . .	15 342	16 683	18 627	20 544	22 568
Unemployment benefits . . . . .	11 158	10 206	9 177	7 514	5 511
Social assistance benefits. . . . .	4 436	4 591	4 509	4 197	3 952
Other benefits . . . . .	33 373	34 110	36 798	38 718	40 977
Current transfers to non-profit institutions serving households	11 542	11 652	13 664	14 556	15 372
Other current transfers to residents . . . . .	260	79	340	414	409
Current transfers to public enterprises . . . . .	3 917	1 941	-139	-807	-574
Current transfers to the rest of the world . . . . .	7 387	7 932	7 199	7 326	8 588
General government final consumption. . . . .	186 576	194 525	206 767	218 223	237 644
E. Saving (A-D). . . . .	21 437	50 753	83 839	108 170	65 805
F. Capital expenditure . . . . .	18 328	19 389	18 142	23 416	23 673
Net fixed capital formation . . . . .	14 135	15 117	15 918	21 550	22 894
Gross fixed capital formation. . . . .	27 825	29 883	31 604	37 949	40 744
- Consumption of fixed capital . . . . .	13 690	14 766	15 686	16 399	17 850
Capital transfers, payable. . . . .	4 288	4 239	2 652	2 308	2 496
Capital transfers to industries . . . . .	3 333	3 420	1 808	1 299	1 706
Capital transfers to the rest of the world . . . . .	955	819	844	1 008	791
Acquisitions less disposals of land . . . . .	-95	33	-428	-442	-1 717
G. Total expenditure (D+F). . . . .	433 225	442 902	462 511	481 429	514 578
H. Net lending (C-G=E+B-F) . . . . .	3 756	32 339	66 726	85 789	43 311

Source: NOS National Accounts. More information: Division for National Accounts.

## National economy and external trade

### 273 Financial corporations. Income, expenditure and saving. Million kroner

	1994	1995	1996	1997*	1998*
Value added . . . . .	38 590	36 809	38 442	36 945	39 875
- Consumption of fixed capital . . . . .	2 019	2 092	2 366	2 776	3 197
- Compensation of employees . . . . .	15 300	15 999	16 548	17 282	18 092
- Taxes on production . . . . .	196	210	247	288	278
+ Subsidies on production . . . . .	2 758	1 550	1 605	1 223	1 248
= <b>Operating surplus</b> . . . . .	<b>23 833</b>	<b>20 058</b>	<b>20 886</b>	<b>17 822</b>	<b>19 556</b>
 + Financial intermediation services indirectly measured . . . . .	-31 176	-29 432	-30 354	-28 466	-31 876
+ Property income receivable. . . . .	109 080	112 353	111 875	107 324	127 681
Interest . . . . .	102 277	104 951	103 589	101 575	121 053
Reinvested earnings . . . . .	-196	180	-371	-1 113	-819
Other property income . . . . .	6 999	7 222	8 657	6 862	7 447
- Property income payable . . . . .	79 511	84 366	82 458	79 107	92 360
Interest . . . . .	59 032	60 146	57 452	54 356	66 725
Property income attributed to insurance policy holders . . . . .	18 462	19 959	20 195	20 134	20 894
Dividends . . . . .	2 091	4 056	4 561	4 652	4 829
Reinvested earnings . . . . .	-74	205	250	-41	-88
= <b>Primary income</b> . . . . .	<b>22 226</b>	<b>18 613</b>	<b>19 949</b>	<b>17 573</b>	<b>23 001</b>
 + Contributions to pension funds . . . . .	13 937	14 944	16 526	17 268	19 710
+ Net non-life insurance premiums . . . . .	13 636	13 841	14 442	16 141	16 749
+ Other current transfers receivable. . . . .	606	1 820	3 413	2 355	2 171
- Current taxes on income, wealth, etc. . . . .	1 526	1 808	1 899	2 330	2 484
- Benefits from pension funds . . . . .	9 625	9 991	10 859	11 992	12 932
- Non-life insurance claims. . . . .	13 636	13 841	14 442	16 141	16 749
- Other current transfers payable . . . . .	12 697	16 924	12 095	8 549	7 560
= <b>Disposable income</b> . . . . .	<b>12 921</b>	<b>6 654</b>	<b>15 035</b>	<b>14 325</b>	<b>21 906</b>
 - Pension fund adjustment. . . . .	4 311	4 953	5 666	5 276	6 777
= <b>Saving</b> . . . . .	<b>8 610</b>	<b>1 701</b>	<b>9 369</b>	<b>9 049</b>	<b>15 129</b>
 + Capital transfers, net . . . . .	-	2 053	-141	-6	33
- Net capital formation . . . . .	939	1 681	2 959	3 323	3 746
Gross capital formation . . . . .	2 958	3 773	5 325	6 099	6 943
-Consumption of fixed capital . . . . .	2 019	2 092	2 366	2 776	3 197
Acquisitions less disposals of land. . . . .	-	-	-	-	-
= <b>Net lending</b> . . . . .	<b>7 671</b>	<b>2 073</b>	<b>6 269</b>	<b>5 720</b>	<b>11 416</b>

Source: NOS National Accounts. More information: Division for National Accounts.

### 274 Non-financial corporations. Income, expenditure and saving. Million kroner

	1994	1995	1996	1997*	1998*
Value added . . . . .	494 353	532 282	593 464	640 684	627 104
- Consumption of fixed capital . . . . .	97 236	101 919	106 898	113 496	123 828
- Compensation of employees payable . . . . .	250 022	266 448	285 132	312 793	344 213
- Taxes on production . . . . .	46 450	47 922	50 205	54 155	51 758
+ Subsidies on production . . . . .	18 333	18 316	20 268	20 474	19 972
= <b>Operating surplus</b> . . . . .	<b>118 978</b>	<b>134 309</b>	<b>171 497</b>	<b>180 714</b>	<b>127 277</b>
 + Property income receivable. . . . .	31 035	31 814	30 942	40 810	52 025
Interest . . . . .	18 463	17 987	15 360	13 563	20 200
Reinvested earnings . . . . .	3 233	3 823	6 510	6 523	6 353
Other property income . . . . .	9 339	10 004	9 072	20 724	25 472
- Property income payable . . . . .	84 420	88 605	92 327	106 432	118 436
Interest . . . . .	53 678	55 304	52 122	51 785	56 223
Dividends and rent . . . . .	26 595	28 405	33 138	48 383	57 695
Reinvested earnings . . . . .	4 147	4 896	7 067	6 264	4 518
= <b>Primary income</b> . . . . .	<b>65 593</b>	<b>77 518</b>	<b>110 112</b>	<b>115 092</b>	<b>60 866</b>
 + Contributions to non-autonomous pension schemes . . . . .	1 919	2 201	2 345	2 659	3 012
+ Non-life insurance claims . . . . .	6 472	5 863	7 598	8 411	8 094
+ Current transfers from general government . . . . .	3 917	1 941	-139	-807	-574
+ Other current transfers receivable . . . . .	3 884	2 009	879	1776	1 092
- Current taxes on income, wealth, etc. . . . .	34 594	40 237	53 099	53 837	35 202
- Current transfers to general government . . . . .	9 008	10 971	26 872	38 063	19 083

**274 (cont.). Non-financial corporations. Income, expenditure and saving. Million kroner**

	1994	1995	1996	1997*	1998*
- Contributions to non-autonomous pension schemes .....	1 919	2 201	2 345	2 659	3 012
- Net non-life insurance premiums .....	9 024	8 643	8 657	9 885	10 600
- Current transfers to non-profit institutions serving households .....	3 445	3 702	2 819	2 485	2 691
- Other current transfers payable .....	3 411	3 378	3 764	2 779	2 319
= <b>Disposable income</b> .....	<b>20 384</b>	<b>20 400</b>	<b>23 239</b>	<b>17 423</b>	<b>-417</b>
= <b>Saving</b> .....	<b>20 384</b>	<b>20 400</b>	<b>23 239</b>	<b>17 423</b>	<b>-417</b>
+ Capital transfers, net .....	2 930	1 367	2 009	1 156	1 849
- Net capital formation .....	33 049	44 920	46 414	68 522	97 515
Gross capital formation .....	129 282	146 866	152 884	181 576	219 626
-Consumption of fixed capital .....	97 236	101 919	106 898	113 496	123 828
Acquisitions less disposals of land .....	1 003	-27	428	442	1717
= <b>Net lending</b> .....	<b>-9 735</b>	<b>-23 153</b>	<b>-21 166</b>	<b>-49 943</b>	<b>-96 083</b>

Source: NOS National Accounts. More information: Division for National Accounts.

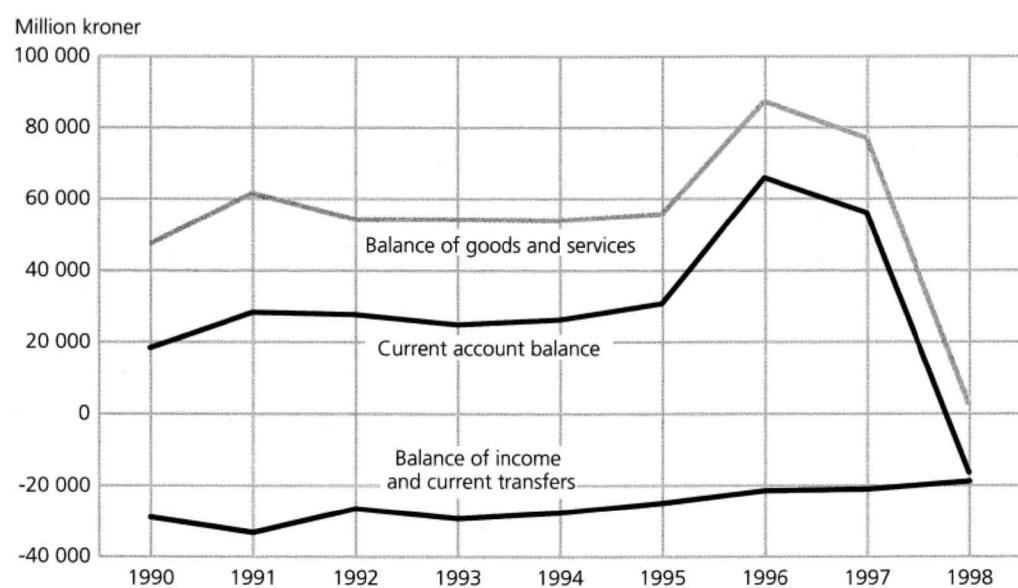
**275 Households and non-profit institutions serving households. Income, expenditure and saving. Million kroner**

	1994	1995	1996	1997*	1998*
Value added .....	133 494	140 266	145 214	153 986	164 284
- Consumption of fixed capital .....	29 741	31 493	32 576	33 765	36 034
- Compensation of employees payable .....	27 315	28 637	30 765	32 940	35 926
- Taxes on production .....	1 659	1 651	1 766	1 750	1 719
+ Subsidies on production .....	15 111	14 050	13 537	11 483	12 145
= <b>Mixed income/operating surplus</b> .....	<b>89 890</b>	<b>92 535</b>	<b>93 644</b>	<b>97 014</b>	<b>102 750</b>
+ Wages and salaries .....	347 199	367 614	393 340	425 326	463 816
+ Employers' social contributions .....	66 436	70 525	75 534	81 830	91 518
+ Property income receivable .....	39 210	44 049	44 416	43 097	49 845
Interest .....	12 710	14 025	13 604	10 659	15 393
Property income attributed to insurance policy-holders .....	17 199	18 453	18 639	18 615	19 317
Dividends etc. ....	9 301	11 571	12 173	13 823	15 135
- Property income payable .....	48 095	46 576	44 366	37 829	47 655
Interest .....	42 313	40 552	38 968	34 767	44 488
Other property income .....	5 782	6 024	5 398	3 062	3 167
= <b>Primary income</b> .....	<b>494 640</b>	<b>528 147</b>	<b>562 568</b>	<b>609 438</b>	<b>660 274</b>
+ Pensions and benefits from general government .....	141 940	146 662	154 490	161 247	172 124
+ Benefits from pension funds .....	12 095	12 812	13 866	15 405	16 758
+ Non-life insurance claims .....	5 046	5 121	5 344	5 972	6 197
+ Current transfers from non-profit institutions serving households .....	23 800	24 528	26 024	27 091	28 364
+ Other current transfers receivable .....	4 261	3 966	4 332	5 241	6 058
- Current taxes on income, wealth, etc. ....	188 507	200 681	216 734	236 817	258 893
- Contributions to pension funds .....	16 407	17 765	19 533	20 681	23 536
- Net non-life insurance premiums .....	5 046	5 121	5 344	5 972	6 197
- Current transfers to non-profit institutions serving households .....	8 813	9 174	9 541	10 050	10 301
- Other current transfers payable .....	7 098	7 272	6 722	7 395	8 363
= <b>Disposable income</b> .....	<b>455 911</b>	<b>481 223</b>	<b>508 750</b>	<b>543 479</b>	<b>582 485</b>
+ Pension fund adjustment .....	4 311	4 953	5 666	5 276	6 777
- Final consumption expenditure of households and non-profit institutions serving households .....	433 100	458 492	490 353	520 850	550 825
Consumption expenditure by non-profit institutions serving households .....	22 564	23 245	24 658	25 675	26 889
Household consumption expenditure .....	410 536	435 247	465 695	495 175	523 936
= <b>Saving</b> .....	<b>27 122</b>	<b>27 684</b>	<b>24 063</b>	<b>27 905</b>	<b>38 437</b>
+ Capital transfers, net .....	-391	-1 223	-1 065	-1 164	-1 319
- Net capital formation .....	3 159	7 935	9 649	13 471	12 783
Gross capital formation .....	33 808	39 434	42 225	47 236	48 817
-Consumption of fixed capital .....	29 741	31 493	32 576	33 765	36 034
Acquisitions less disposals of land .....	-908	-6	-	-	-
= <b>Net lending</b> .....	<b>23 572</b>	<b>18 526</b>	<b>13 349</b>	<b>13 270</b>	<b>24 335</b>

Source: NOS National Accounts. More information: Division for National Accounts.

**276 Balance of payments. Current account. Million kroner**

	1994	1995	1996	1997*	1998*
Exports, total .....	333 197	353 426	414 482	448 631	414 077
Goods .....	245 564	267 234	321 686	343 673	306 044
Services .....	87 633	86 192	92 796	104 958	108 033
Imports, total .....	279 183	297 654	327 051	371 532	411 595
Goods .....	197 687	216 899	242 227	266 413	296 000
Services .....	81 496	80 755	84 824	105 119	115 595
<b>Balance of goods and services .....</b>	<b>54 014</b>	<b>55 772</b>	<b>87 431</b>	<b>77 099</b>	<b>2 482</b>
Income and current transfers from abroad .....	33 271	36 850	41 350	47 588	58 458
Compensation of employees .....	1 200	1 200	1 500	1 500	1 500
Interest received .....	19 231	21 860	23 117	28 798	38 107
Dividends etc. ....	683	1 700	2 052	3 172	3 797
Reinvested earnings .....	3 037	4 003	6 139	5 410	5 534
Current transfers .....	9 120	8 087	8 542	8 708	9 520
Income and current transfers to abroad .....	60 918	61 770	62 783	68 564	77 207
Compensation of employees .....	3 315	3 201	3 192	3 724	3 786
Interest paid .....	24 488	24 285	22 928	28 203	33 838
Dividends etc. ....	7 697	8 045	11 063	11 660	13 643
Reinvested earnings .....	4 073	5 101	7 317	6 223	4 430
Current public transfers .....	7 387	7 932	7 200	7 328	8 588
Current transfers .....	13 958	13 206	11 083	11 426	12 922
<b>Balance of income and current transfers .....</b>	<b>-27 647</b>	<b>-24 920</b>	<b>-21 433</b>	<b>-20 976</b>	<b>-18 749</b>
<b>Current account balance .....</b>	<b>26 367</b>	<b>30 852</b>	<b>65 998</b>	<b>56 123</b>	<b>-16 267</b>
Capital transfers from abroad, net .....	-1 102	-1 067	-820	-1 287	-754
<b>Net lending .....</b>	<b>25 265</b>	<b>29 785</b>	<b>65 178</b>	<b>54 836</b>	<b>-17 021</b>

Source: NOS National Accounts. **More information:** Division for National Accounts.**36 Balance of payment. Million kroner**

# 277 Final consumption expenditure. Million kroner

	1994	1995	1996	1997*	1998*
<b>Final consumption expenditure.....</b>	<b>619 676</b>	<b>653 017</b>	<b>697 120</b>	<b>739 073</b>	<b>788 469</b>
Final consumption expenditure of households and non-profit institutions serving households .....	433 100	458 492	490 353	520 850	550 826
Household consumption expenditure .....	410 536	435 247	465 695	495 175	523 936
Consumption expenditure of non-profit institutions serving households .....	22 564	23 245	24 658	25 675	26 889
Government consumption expenditure .....	186 576	194 525	206 767	218 223	237 644
Central government consumption expenditure .....	76 014	77 598	82 360	86 359	93 416
Central government, individual .....	26 578	27 627	29 395	30 825	33 136
Central government, defence .....	21 604	20 735	21 988	23 466	24 871
Central government, collective .....	27 832	29 236	30 977	32 068	35 408
Local government consumption expenditure .....	110 562	116 927	124 407	131 864	144 228
Local government, individual .....	93 187	98 711	106 168	113 073	124 483
Local government, collective .....	17 375	18 216	18 239	18 792	19 745
Actual individual consumption .....	552 865	584 830	625 916	664 747	708 445
Actual collective consumption .....	66 811	68 187	71 204	74 326	80 024

Source: NOS National Accounts. More information: Division for National Accounts.

# 278 Household consumption expenditure. Million kroner

	1994	1995	1996	1997*	1998*
<b>Household consumption expenditure .....</b>	<b>410 536</b>	<b>435 247</b>	<b>465 695</b>	<b>495 175</b>	<b>523 936</b>
Food, beverages and tobacco .....	87 946	91 327	95 539	100 864	106 547
Clothing and footwear .....	26 744	26 995	28 572	29 839	31 633
Housing, water, electr., gas and other fuels .....	96 823	100 183	105 664	109 663	112 570
Furnishing, household equipment etc. ....	26 514	28 143	29 091	31 400	34 056
Health .....	10 363	11 155	12 523	13 631	15 168
Transport .....	63 967	69 068	77 564	82 573	84 838
Recreation and culture .....	38 234	41 565	44 018	47 906	53 184
Education .....	1 930	2 018	2 131	2 271	2 435
Hotels, cafes and restaurants .....	22 775	25 134	26 850	29 826	32 478
Miscellaneous goods and services .....	33 268	36 629	39 466	41 502	44 288
Direct purchases abroad by resident households .....	17 713	18 004	19 745	21 367	23 481
Direct purchases in Norway by non-resident households .....	-15 741	-14 974	-15 468	-15 667	-16 741
Consumption of goods .....	233 398	246 431	265 433	282 650	298 334
Consumption of services .....	175 166	185 786	195 985	206 825	218 862
Dwelling services .....	78 773	81 528	84 767	87 693	91 130
Other services .....	96 393	104 258	111 218	119 132	127 732

Source: NOS National Accounts. More information: Division for National Accounts.

# National economy and external trade

## 279 Gross fixed capital formation, by type and economic activity. Million kroner

	1994	1995	1996	1997*	1998*
<b>Gross fixed capital formation .....</b>	<b>179 371</b>	<b>192 518</b>	<b>216 217</b>	<b>254 190</b>	<b>286 467</b>
Buildings and structures .....	65 518	78 385	85 218	98 470	104 994
Oil exploration, drilling, pipelines for oil and gas .....	21 459	17 816	20 226	28 046	32 821
Oil platforms etc. ....	26 548	26 029	28 353	32 790	43 478
Ships and boats .....	6 704	5 342	7 555	13 704	13 876
Other transport equipment .....	15 298	17 283	22 859	23 527	23 224
Machinery and equipment .....	43 844	47 663	52 006	57 653	68 073
Agriculture and hunting .....	4 552	5 590	6 448	6 485	6 501
Forestry and logging .....	499	550	559	563	585
Fishing and fish farming .....	759	1 099	1 049	2 125	2 067
Oil and gas extraction .....	45 035	41 853	45 337	54 253	73 605
Extraction of oil and gas .....	45 579	41 804	41 193	53 778	70 277
Service activities incid. to extr. ....	-544	49	4 144	475	3 328
Mining and quarrying .....	262	379	364	273	361
Manufacturing .....	10 981	15 316	17 514	18 821	20 815
Food products, beverages, tobacco .....	2 695	2 713	3 542	3 762	3 885
Textiles, wearing apparel, leather .....	199	222	220	298	234
Wood and wood products .....	767	756	729	562	431
Pulp, paper and paper products .....	625	1 482	1 335	1 603	2 425
Publishing, printing, reproduction .....	996	1 267	1 423	1 725	2 173
Refined petroleum products .....	262	477	491	531	340
Basic chemicals .....	761	2 538	2 708	1 800	2 163
Chemical and mineral products .....	1 206	1 431	1 818	2 258	2 141
Metal products .....	905	1 125	2 080	2 434	1 597
Machinery, ships and other transport equipm. ....	1 603	2 257	1 948	2 493	3 678
Building of ships, oil platforms and modules ..	684	687	710	860	1 100
Furniture and other manufacturing n.e.c. ....	278	361	510	493	647
Electricity, gas and steam supply .....	4 704	5 106	4 507	4 386	4 862
Construction .....	706	937	2 196	2 495	2 666
Service industries excluded general governm. ....	84 048	91 805	106 639	126 840	134 262
Wholesale and retail trade .....	15 716	18 388	22 471	26 287	28 830
Hotels and restaurants .....	1 565	1 792	2 001	2 554	2 742
Transport via pipelines .....	8 610	6 087	5 993	8 168	8 387
Water transport .....	6 000	4 406	6 655	11 917	12 449
Ocean transport .....	5 227	3 733	5 982	10 877	11 455
Inland water and coastal transport .....	773	673	673	1 040	994
Other transport activities .....	8 139	10 223	15 531	17 991	17 007
Post and telecommunications .....	6 168	6 626	5 997	6 733	7 630
Financial intermediation, insurance .....	3 297	4 510	5 721	6 331	6 943
Dwelling services .....	22 655	26 461	27 245	30 336	31 629
Renting and business activities .....	6 038	7 159	8 544	9 451	11 028
Private services .....	5 860	6 153	6 481	7 072	7 617
Activities in general government .....	27 825	29 883	31 604	37 949	40 744
Central government .....	13 485	13 982	14 800	15 238	17 278
Local government .....	14 340	15 901	16 804	22 711	23 466
<b>Mainland Norway .....</b>	<b>120 499</b>	<b>140 845</b>	<b>158 905</b>	<b>180 892</b>	<b>193 020</b>

Source: NOS National Accounts. **More information:** Division for National Accounts.

# 280 Exports of goods and services. Million kroner

	1994	1995	1996	1997*	1998*
<b>Total exports . . . . .</b>	<b>333 197</b>	<b>353 426</b>	<b>414 482</b>	<b>448 631</b>	<b>414 077</b>
<b>Goods . . . . .</b>	<b>245 564</b>	<b>267 234</b>	<b>321 686</b>	<b>343 673</b>	<b>306 044</b>
Crude oil and natural gas . . . . .	106 440	113 231	156 688	163 674	118 304
Ships, new . . . . .	4 428	4 138	4 257	5 267	7 364
Ships, second-hand . . . . .	5 247	5 791	3 765	4 126	2 897
Oil drilling rigs and modules . . . . .	11	63	59	231	66
Oil platforms, second-hand . . . . .	850	491	940	1 005	523
Other direct exports in relation to oil activities . . . . .	61	96	128	132	127
Other goods . . . . .	128 527	143 424	155 849	169 238	176 763
Products from agriculture, forestry and fishing . . . . .	6 647	6 767	7 035	7 711	8 830
Mining products . . . . .	2 331	2 271	2 342	2 284	2 409
Manufacturing products . . . . .	118 857	133 142	145 484	158 631	165 097
Food products, beverages and tobacco . . . . .	16 483	17 164	19 528	21 430	23 769
Textiles, wearing apparel, leather and leather products . . . . .	2 206	2 138	2 207	2 351	2 460
Wood products . . . . .	2 952	3 003	2 864	2 923	2 827
Paper and paper products . . . . .	9 290	12 864	11 593	10 811	12 074
Printing and publishing . . . . .	377	378	559	473	625
Refined petroleum products . . . . .	13 477	12 996	17 147	20 619	13 838
Chemical raw materials . . . . .	10 828	12 019	12 107	12 963	13 727
Chemical and mineral products . . . . .	7 834	8 923	9 597	10 627	11 241
Metal products . . . . .	26 241	29 798	30 756	33 792	35 451
Machinery and transport equipment . . . . .	26 578	31 065	35 970	39 124	45 346
Furniture and other manufacturing products . . . . .	2 591	2 794	3 156	3 518	3 739
Electricity . . . . .	692	1 244	988	612	427
<b>Services . . . . .</b>	<b>87 633</b>	<b>86 192</b>	<b>92 796</b>	<b>104 958</b>	<b>108 033</b>
Gross receipts from shipping . . . . .	44 517	45 204	46 873	52 125	52 066
Oil activities, various services . . . . .	637	576	468	752	736
Oil drilling . . . . .	1 802	1 405	1 543	1 925	1 722
Pipeline transport . . . . .	2 133	2 245	3 129	3 987	4 909
Travel . . . . .	15 741	14 974	15 468	15 667	16 741
Other services . . . . .	22 803	21 788	25 315	30 502	31 859
Transport, post and telecommunication . . . . .	7 207	7 714	7 648	8 633	9 223
Financial and business services . . . . .	10 833	10 590	14 076	17 461	18 302
Services n.e.c. . . . .	4 763	3 484	3 591	4 408	4 334

Source: NOS National Accounts. More information: Division for National Accounts.

## National economy and external trade

# 281 Imports of goods and services. Million kroner

	1994	1995	1996	1997*	1998*
<b>Total imports.....</b>	<b>279 183</b>	<b>297 654</b>	<b>327 051</b>	<b>371 532</b>	<b>411 595</b>
<b>Goods.....</b>	<b>197 687</b>	<b>216 899</b>	<b>242 227</b>	<b>266 413</b>	<b>296 000</b>
Ships, new and second-hand.....	7 994	6 324	6 325	14 041	13 316
Oil drilling rigs and modules .....	253	359	3 648	2 241	5 023
Direct imports in relation to oil activities .....	4 233	6 237	7 714	9 761	11 177
Other goods .....	185 207	203 979	224 540	240 370	266 484
Products from agriculture, forestry and fishing .....	6 998	7 890	8 088	8 323	9 049
Crude oil .....	867	1 121	1 375	1 448	1 313
Mining products .....	2 769	2 802	2 906	3 397	3 566
Manufacturing products .....	173 791	191 918	208 826	225 882	251 535
Food products, beverages and tobacco.....	8 374	8 928	9 493	10 669	12 428
Textiles, wearing apparel, leather and leather products .....	15 219	15 201	15 344	16 738	18 170
Wood products.....	3 519	3 883	4 104	4 869	5 260
Paper and paper products.....	5 263	6 469	6 370	6 487	6 653
Printing and publishing .....	2 529	2 799	3 386	3 560	3 891
Refined petroleum products .....	8 141	8 750	9 914	10 918	9 782
Chemical raw materials.....	8 397	9 449	9 070	9 621	9 933
Chemical and mineral products.....	18 781	20 551	21 757	23 529	26 113
Metal products .....	19 703	21 043	22 701	23 925	24 821
Machinery and transport equipment.....	67 270	77 813	83 343	91 568	106 419
Furniture and other manufacturing products .....	6 092	6 587	7 049	8 169	9 356
Transport equipment not produced in Norway .....	10 503	10 445	16 295	15 829	18 709
Electricity.....	782	248	3 345	1 320	1 021
<b>Services .....</b>	<b>81 496</b>	<b>80 755</b>	<b>84 824</b>	<b>105 119</b>	<b>115 595</b>
Operating costs in shipping, excl. bunkers.....	18 026	18 905	20 889	26 078	26 696
Operating costs in oil drilling, excl. bunkers.....	891	643	3 501	5 013	3 384
Oil activities, various services .....	6 503	3 963	1 135	1 585	2 974
Travelling.....	26 206	26 923	29 214	31 614	34 742
Other services .....	29 870	30 321	30 085	40 829	47 799
Transport, post and telecommunication .....	3 846	3 437	3 491	3 393	4 359
Financial and business services .....	15 739	15 125	14 287	20 773	23 147
Services n.e.c. ....	10 285	11 759	12 307	16 663	20 293

Source: NOS National Accounts. More information: Division for National Accounts.

# 282 Expenditure on gross domestic product. Annual percentage change in volume and prices

	1994	1995	1996	1997*	1998*
<b>Growth rates. Percentage change in volume from preceding year</b>					
<b>Gross domestic product .....</b>	<b>5.5</b>	<b>3.8</b>	<b>4.9</b>	<b>4.3</b>	<b>2.1</b>
Final domestic uses .....	4.0	4.3	4.2	6.4	5.4
Final consumption expenditure .....	3.2	2.5	4.6	3.4	3.3
Household consumption expenditure .....	4.0	3.6	5.5	3.8	3.3
Central government consumption expenditure .....	0.2	-1.7	3.1	2.3	3.7
Local government consumption expenditure .....	2.2	1.7	2.6	3.2	3.7
Consumption expenditure of non-profit institutions serving households .....	2.7	0.0	2.6	1.4	-0.9
Gross capital formation .....	6.6	10.0	3.0	15.3	11.2
Gross fixed capital formation .....	4.5	3.4	9.9	15.1	8.1
Owner-occupied dwellings .....	24.6	9.1	-0.1	8.2	-0.6
Market producers .....	2.7	2.4	13.4	15.7	10.6
Central government .....	-4.6	0.6	4.0	1.6	9.9
Local government .....	4.4	6.2	3.6	32.7	-1.0
Non-profit institutions .....	0.9	-1.0	3.0	12.2	5.2
Changes in inventories .....	48.4	84.1	-43.9	18.9	52.1
Exports, total .....	8.7	4.3	9.3	5.7	0.5
Imports, total .....	4.9	5.6	8.0	12.0	9.1
<b>Growth rates. Percentage change in prices from preceding year</b>					
<b>Gross domestic product .....</b>	<b>-0.2</b>	<b>3.1</b>	<b>4.3</b>	<b>2.7</b>	<b>-0.4</b>
Final domestic uses .....	1.7	2.9	2.2	2.4	3.5
Final consumption expenditure .....	1.5	2.8	2.1	2.5	3.3
Household consumption expenditure .....	1.2	2.3	1.4	2.4	2.4
Central government consumption expenditure .....	1.9	3.9	3.0	2.5	4.3
Local government consumption expenditure .....	2.5	4.0	3.7	2.7	5.5
Consumption expenditure of non-profit institutions serving households .....	1.5	3.0	3.4	2.7	5.7
Gross capital formation .....	2.3	3.1	2.5	2.0	4.2
Gross fixed capital formation .....	2.0	3.8	2.2	2.2	4.3
Owner-occupied dwellings .....	4.3	7.0	3.1	2.9	4.9
Market producers .....	1.6	3.2	2.1	2.2	4.2
Central government .....	2.0	3.1	1.8	1.3	3.1
Local government .....	2.3	4.4	2.0	1.8	4.3
Non-profit institutions .....	2.0	3.9	2.0	1.5	4.3
Changes in inventories .....	1.4	2.8	2.7	-0.7	4.5
Exports, total .....	-3.0	1.7	7.3	2.4	-8.2
Imports, total .....	1.7	0.9	1.7	1.4	1.5

Source: NOS National Accounts. More information: Division for National Accounts.

## National economy and external trade

# 283 Gross domestic product, by kind of activity. Annual percentage change in volume and prices

	1994	1995	1996	1997*	1998*
<b>Percentage change in volume from preceding year</b>					
<b>Gross domestic product.....</b>	<b>5.5</b>	<b>3.8</b>	<b>4.9</b>	<b>4.3</b>	<b>2.1</b>
Agriculture and hunting .....	-6.1	4.8	1.3	-4.3	3.8
Forestry and logging .....	-10.0	10.6	-17.0	0.9	-3.9
Fishing and fish farming .....	18.9	14.6	-2.4	3.1	-1.9
Oil and gas extraction .....	14.2	9.1	11.7	4.2	-4.0
Extraction of oil and gas .....	14.4	9.0	11.4	3.5	-3.5
Service activities incid. to extr.....	6.6	12.6	20.3	30.1	-18.2
Mining and quarrying .....	24.1	4.1	3.2	2.9	-0.8
Manufacturing .....	3.9	2.1	1.1	2.8	2.8
Food products, beverages, tobacco.....	2.5	5.4	-10.2	0.6	-1.4
Textiles, wearing apparel, leather .....	3.0	-7.6	10.1	-1.4	-4.1
Wood and wood products .....	-1.2	0.9	-4.2	7.3	0.0
Pulp, paper and paper products .....	11.5	3.5	0.4	4.4	0.0
Publishing, printing, reproduction.....	2.8	1.9	-3.8	-1.7	0.8
Refined petroleum products .....	-29.5	-48.1	137.5	2.8	-3.9
Basic chemicals .....	7.3	-3.5	-2.2	2.3	4.6
Chemical and mineral products.....	4.4	7.4	8.2	3.1	-0.2
Metal products .....	8.2	-11.8	9.9	3.2	5.2
Machinery, ships and other transport equipm.....	9.5	6.3	4.1	5.5	5.5
Building of ships, oil platforms and modules.....	-6.0	5.9	-5.7	1.2	8.5
Furniture and other manufacturing n.e.c. ....	12.0	2.6	7.1	8.2	6.7
Electricity, gas and steam supply .....	-4.7	9.4	-9.5	6.6	4.8
Construction .....	4.5	3.7	0.6	9.2	3.4
Service industries excluded general governm.....	4.3	3.0	4.7	4.6	4.1
Wholesale and retail trade.....	10.9	2.0	9.5	5.1	5.2
Hotels and restaurants.....	7.5	-0.2	3.3	7.6	4.3
Transport via pipelines.....	17.1	16.2	21.6	-1.2	-1.4
Water transport.....	4.2	4.9	-1.0	2.9	3.4
Ocean transport .....	4.0	5.1	-0.9	2.4	3.3
Inland water and coastal transport .....	6.5	2.5	-2.0	7.0	4.2
Other transport activities .....	3.4	9.0	5.7	6.9	1.4
Post and telecommunications .....	10.6	-1.2	8.7	5.4	7.7
Financial intermediation, insurance .....	-6.2	-2.3	0.0	3.4	4.3
Dwelling services .....	-0.2	1.5	-0.4	1.0	1.2
Renting and business activities .....	4.3	5.3	5.4	9.2	8.9
Private services .....	1.8	2.8	1.8	3.0	2.8
Activities in general government .....	1.7	0.7	2.5	2.2	2.5
Central government .....	0.8	-0.1	1.9	1.8	1.9
Civil activities .....	1.7	0.5	2.1	2.3	1.6
Defence activities .....	-1.9	-2.0	1.2	0.3	2.9
Local government .....	2.1	1.0	2.8	2.4	2.7
FISIM .....	-6.6	0.5	0.0	-2.8	7.0
Value added tax and investment levy.....	7.1	4.5	7.3	5.7	3.4
Other taxes on products, net.....	6.5	11.8	13.3	2.5	0.3
Statistical discrepancy .....	.	.	.	.	.
<b>Mainland Norway (market prices) .....</b>	<b>4.1</b>	<b>2.9</b>	<b>3.8</b>	<b>4.4</b>	<b>3.3</b>

**283 (cont.). Gross domestic product, by kind of activity. Annual percentage change in volume and prices**

	1994	1995	1996	1997*	1998*
<b>Percentage change in prices from preceding year</b>					
<b>Gross domestic product</b>	<b>-0.2</b>	<b>3.1</b>	<b>4.3</b>	<b>2.7</b>	<b>-0.4</b>
Agriculture and hunting	-1.0	-7.9	-0.6	4.3	-0.3
Forestry and logging	3.0	24.1	-5.3	2.9	-2.3
Fishing and fish farming	10.0	-8.0	-8.7	0.4	25.6
Oil and gas extraction	-9.2	-1.4	26.2	3.6	-27.1
Extraction of oil and gas	-9.4	-1.5	26.5	2.6	-29.3
Service activities incid. to extr.	1.3	0.9	16.8	30.4	33.3
Mining and quarrying	-1.4	-3.1	0.8	8.8	3.9
Manufacturing	1.9	8.5	-0.5	2.7	6.5
Food products, beverages, tobacco	-3.1	-0.4	4.4	3.3	2.5
Textiles, wearing apparel, leather	-3.3	0.4	2.0	-3.7	-4.2
Wood and wood products	20.3	-3.8	0.3	10.7	-1.0
Pulp, paper and paper products	4.3	51.2	-18.5	-23.0	22.1
Publishing, printing, reproduction	3.1	1.9	10.1	6.7	4.6
Refined petroleum products	22.4	1.5	-16.5	37.6	75.3
Basic chemicals	13.7	27.3	-10.6	1.4	-1.9
Chemical and mineral products	-1.3	4.1	4.3	-0.7	-3.6
Metal products	8.7	46.9	-21.9	-5.0	14.7
Machinery, ships and other transport equipm.	-0.9	3.0	5.1	6.2	7.3
Building of ships, oil platforms and modules	-0.8	4.2	4.5	7.5	8.2
Furniture and other manufacturing n.e.c.	2.0	-1.1	1.7	-1.2	1.0
Electricity, gas and steam supply	-1.7	3.2	8.6	5.4	4.2
Construction	4.8	8.7	7.5	5.4	10.9
Service industries excluded general governm.	-1.1	1.0	0.5	1.7	2.6
Wholesale and retail trade	-3.8	3.4	-4.6	2.1	-0.9
Hotels and restaurants	-1.1	2.0	4.7	5.0	6.4
Transport via pipelines	-5.1	-16.0	-10.7	1.6	4.3
Water transport	-13.3	-4.4	-3.8	-2.2	-5.2
Ocean transport	-14.1	-4.6	4.9	-3.4	-6.5
Inland water and coastal transport	-5.9	-2.9	5.8	6.8	3.6
Other transport activities	-1.2	2.9	1.9	1.8	3.6
Post and telecommunications	-7.9	-4.7	0.2	-2.2	-6.4
Financial intermediation, insurance	6.4	-2.3	4.5	-7.1	3.5
Dwelling services	0.1	0.8	1.6	2.5	2.4
Renting and business activities	3.0	3.7	4.7	4.1	6.5
Private services	3.2	4.5	4.2	5.7	7.4
Activities in general government	2.7	4.5	4.4	3.6	6.2
Central government	1.9	3.8	4.1	3.5	5.4
Civil activities	2.1	3.9	4.2	3.3	5.3
Defence activities	1.6	3.6	3.6	4.1	5.4
Local government	3.0	4.7	4.5	3.6	6.5
FISIM	2.3	-6.0	3.1	-3.6	4.7
Value added tax and investment levy	1.1	5.9	1.2	1.8	2.4
Other taxes on products, net	20.2	-2.5	-1.3	1.7	1.5
Statistical discrepancy	.	.	.	.	.
<b>Mainland Norway (market prices)</b>	<b>1.7</b>	<b>4.3</b>	<b>1.5</b>	<b>2.7</b>	<b>4.2</b>

Source: NOS National Accounts. More information: Division for National Accounts.

## National economy and external trade

### 284 Final consumption expenditure. Annual percentage change in volume and prices

	1994	1995	1996	1997*	1998*
<b>Percentage change in volume from preceding year</b>					
<b>Final consumption expenditure</b> .....	<b>3.2</b>	<b>2.5</b>	<b>4.6</b>	<b>3.4</b>	<b>3.3</b>
Final consumption expenditure of households and non-profit institutions serving households .....	4.0	3.4	5.3	3.7	3.1
Household consumption expenditure .....	4.0	3.6	5.5	3.8	3.3
Consumption expenditure of non-profit institutions serving households .....	2.7	0.0	2.6	1.4	-0.9
Government consumption expenditure .....	1.4	0.3	2.8	2.8	3.7
Central government consumption expenditure .....	0.2	-1.7	3.1	2.3	3.7
Central government, individual .....	4.7	-1.0	5.0	2.4	3.2
Central government, defence .....	0.0	-6.4	1.9	4.3	1.9
Central government, collective .....	-3.6	1.3	2.1	0.8	5.4
Local government consumption expenditure .....	2.2	1.7	2.6	3.2	3.7
Local government, individual .....	2.0	1.9	3.6	3.6	4.4
Local government, collective .....	3.5	0.8	-3.4	0.6	-0.3
Actual individual consumption .....	3.7	2.9	5.0	3.6	3.3
Actual collective consumption .....	-0.7	-1.3	0.6	1.8	2.9
<b>Percentage change in prices from preceding year</b>					
<b>Final consumption expenditure</b> .....	<b>1.5</b>	<b>2.8</b>	<b>2.1</b>	<b>2.5</b>	<b>3.3</b>
Final consumption expenditure of households and non-profit institutions serving households .....	1.2	2.4	1.5	2.5	2.6
Household consumption expenditure .....	1.2	2.3	1.4	2.4	2.4
Consumption expenditure of non-profit institutions serving households .....	1.5	3.0	3.4	2.7	5.7
Government consumption expenditure .....	2.3	3.9	3.4	2.6	5.0
Central government consumption expenditure .....	1.9	3.9	3.0	2.5	4.3
Central government, individual .....	1.3	5.0	1.4	2.4	4.1
Central government, defence .....	1.9	2.5	4.1	2.4	4.0
Central government, collective .....	2.4	3.7	3.8	2.7	4.8
Local government consumption expenditure .....	2.5	4.0	3.7	2.7	5.5
Local government, individual .....	2.5	4.0	3.8	2.8	5.5
Local government, collective .....	2.8	4.0	3.6	2.4	5.4
Actual individual consumption .....	1.4	2.8	1.9	2.5	3.1
Actual collective consumption .....	2.4	3.4	3.8	2.5	4.7

**Source:** NOS National Accounts. **More information:** Division for National Accounts.

# 285 Household consumption expenditure. Annual percentage change in volume and prices

	1994	1995	1996	1997*	1998*
<b>Percentage change in volume from preceding year</b>					
<b>Household consumption expenditure .....</b>	<b>4.0</b>	<b>3.6</b>	<b>5.5</b>	<b>3.8</b>	<b>3.3</b>
Food, beverages and tobacco .....	3.0	1.5	3.1	1.2	-0.4
Clothing and footwear.....	1.7	0.8	10.4	4.7	8.3
Housing, water, electr., gas and other fuels.....	1.4	1.2	2.2	0.8	2.1
Furnishing, household equipment etc. ....	9.2	5.0	2.3	7.3	7.7
Health .....	2.1	2.5	9.0	6.2	6.0
Transport .....	8.7	3.7	11.6	3.0	0.7
Recreation and culture.....	6.7	7.2	5.7	6.8	9.0
Education.....	-3.0	2.2	1.8	3.0	3.3
Hotels, cafes and restaurants .....	6.7	7.8	4.5	7.4	4.0
Miscellaneous goods and services .....	2.6	6.9	5.5	5.3	5.1
Direct purchases abroad by resident households .....	8.5	0.7	6.1	8.6	4.0
Direct purchases in Norway by non-resident households .....	13.4	-6.9	1.4	-1.8	3.2
Consumption of goods .....	4.7	3.3	7.1	3.6	3.8
Consumption of services .....	3.5	3.4	2.9	3.1	2.6
Dwelling services .....	0.8	1.6	1.8	0.8	1.3
Other services .....	5.7	4.8	3.8	4.9	3.5
<b>Percentage change in prices from preceding year</b>					
<b>Household consumption expenditure .....</b>	<b>1.2</b>	<b>2.3</b>	<b>1.4</b>	<b>2.4</b>	<b>2.4</b>
Food, beverages and tobacco .....	1.9	2.3	1.5	4.3	6.0
Clothing and footwear.....	1.3	0.1	-4.1	-0.3	-2.1
Housing, water, electr., gas and other fuels.....	0.9	2.2	3.2	3.0	0.5
Furnishing, household equipment etc. ....	0.8	1.1	1.0	0.6	0.7
Health .....	2.3	5.0	3.0	2.5	5.0
Transport .....	2.2	4.1	0.7	3.4	2.0
Recreation and culture.....	1.1	1.4	0.2	1.9	1.8
Education.....	2.9	2.3	3.7	3.4	3.8
Hotels, cafes and restaurants .....	1.1	2.4	2.2	3.4	4.7
Miscellaneous goods and services .....	-2.6	3.0	2.1	-0.1	1.5
Direct purchases abroad by resident households .....	2.5	0.9	3.4	-0.3	5.7
Direct purchases in Norway by non-resident households .....	0.9	2.2	1.9	3.2	3.5
Consumption of goods .....	1.4	2.2	0.5	2.8	1.7
Consumption of services .....	0.7	2.6	2.5	2.3	3.2
Dwelling services .....	1.3	1.8	2.1	2.7	2.6
Other services .....	0.3	3.2	2.8	2.1	3.6

Source: NOS National Accounts. More information: Division for National Accounts.

## National economy and external trade

### **286 Gross fixed capital formation, by type and economic activity. Annual percentage change in volume and prices**

	1994	1995	1996	1997*	1998*
<b>Percentage change in volume from preceding year</b>					
<b>Gross fixed capital formation</b>	<b>4.5</b>	<b>3.4</b>	<b>9.9</b>	<b>15.1</b>	<b>8.1</b>
Buildings and structures	8.3	13.2	5.2	12.3	1.6
Oil exploration, drilling, pipelines for oil and gas	5.4	-20.3	8.0	29.3	8.8
Oil platforms etc.	-23.3	-4.9	4.5	11.5	28.4
Ships and boats	-13.1	-17.7	34.4	70.5	2.3
Other transport equipment	56.5	6.9	32.0	3.9	-8.7
Machinery and equipment	13.1	7.3	10.7	13.0	15.5
Agriculture and hunting	10.2	16.2	10.5	0.2	-3.3
Forestry and logging	-2.0	5.2	-2.4	0.0	-0.1
Fishing and fish farming	45.3	45.1	-7.7	96.6	-5.8
Oil and gas extraction	-13.7	-9.9	3.6	13.5	29.7
Extraction of oil and gas	-11.6	-11.1	-5.9	23.9	24.7
Service activities incid. to extr.	.	.	8 104.1	-89.5	618.5
Mining and quarrying	15.7	38.2	-5.3	-24.8	26.7
Manufacturing	12.7	34.7	14.6	7.5	7.3
Food products, beverages, tobacco	5.5	-3.3	30.4	5.8	-0.2
Textiles, wearing apparel, leather	0.5	8.0	0.5	37.1	-23.4
Wood and wood products	160.7	-4.0	-4.4	-23.0	-26.5
Pulp, paper and paper products	-34.3	129.4	-9.5	21.2	48.0
Publishing, printing, reproduction	25.1	24.2	12.8	21.7	22.4
Refined petroleum products	-28.6	76.0	0.4	5.4	-35.7
Basic chemicals	15.5	220.2	7.7	-33.0	16.6
Chemical and mineral products	28.4	14.7	26.4	23.7	-7.7
Metal products	59.7	20.2	84.4	16.6	-37.0
Machinery, ships and other transport equipm.	10.5	36.4	-12.5	28.2	42.0
Building of ships, oil platforms and modules	-8.3	-4.1	3.8	21.5	23.9
Furniture and other manufacturing n.e.c.	26.5	25.2	42.7	-2.5	27.1
Electricity, gas and steam supply	-11.6	6.1	-12.0	-3.0	6.6
Construction	8.0	23.4	134.8	14.4	1.3
Service industries excluded general governm.	19.3	4.9	14.3	17.2	1.7
Wholesale and retail trade	20.0	13.4	23.3	17.7	4.5
Hotels and restaurants	3.9	11.0	10.9	26.3	2.8
Transport via pipelines	26.0	-33.3	-4.6	31.5	-0.7
Water transport	-16.1	-24.2	43.6	68.3	5.9
Ocean transport	-18.0	-26.2	52.3	71.1	6.5
Inland water and coastal transport	-0.1	-10.1	-5.1	43.3	-1.2
Other transport activities	34.5	21.0	47.0	15.2	-10.0
Post and telecommunications	39.4	6.1	-7.8	12.7	9.7
Financial intermediation, insurance	62.6	30.4	24.3	9.5	5.0
Dwelling services	24.6	9.1	-0.1	8.2	-0.6
Renting and business activities	18.9	14.4	19.8	10.6	11.0
Private services	-3.5	1.8	3.9	8.5	3.5
Activities in general government	-0.2	3.5	3.8	18.1	3.4
Central government	-4.6	0.6	4.0	1.6	9.9
Local government	4.4	6.2	3.6	32.7	-1.0
<b>Mainland Norway</b>	<b>13.5</b>	<b>12.3</b>	<b>11.3</b>	<b>12.8</b>	<b>2.4</b>

**286 (cont.). Gross fixed capital formation, by type and economic activity. Annual percentage change in volume and prices**

	1994	1995	1996	1997*	1998*
<b>Percentage change in prices from preceding year</b>					
<b>Gross fixed capital formation</b> .....	<b>2.0</b>	<b>3.8</b>	<b>2.2</b>	<b>2.2</b>	<b>4.3</b>
Buildings and structures .....	3.6	5.7	3.4	2.9	4.9
Oil exploration, drilling, pipelines for oil and gas .....	2.5	4.1	5.1	7.2	7.6
Oil platforms etc. ....	1.9	3.1	4.3	3.8	3.2
Ships and boats .....	1.1	-3.2	5.2	6.4	-1.0
Other transport equipment .....	-0.7	5.7	0.2	-0.9	8.1
Machinery and equipment .....	0.7	1.3	-1.4	-1.9	2.2
Agriculture and hunting .....	2.6	5.7	4.4	0.3	3.7
Forestry and logging .....	1.8	4.8	4.1	0.7	3.9
Fishing and fish farming .....	1.2	-0.2	3.5	3.0	3.3
Oil and gas extraction .....	2.1	3.2	4.5	5.4	4.6
Extraction of oil and gas .....	2.1	3.2	4.7	5.4	4.8
Service activities incid. to extr. ....	1.5	-	3.1	9.2	-2.5
Mining and quarrying .....	-1.1	4.7	1.4	-0.2	4.2
Manufacturing .....	1.0	3.6	-0.2	0.0	3.1
Food products, beverages, tobacco .....	0.8	4.1	0.1	0.4	3.4
Textiles, wearing apparel, leather .....	1.0	3.3	-1.3	-1.3	2.7
Wood and wood products .....	1.5	2.7	0.8	0.1	4.3
Pulp, paper and paper products .....	1.0	3.3	-0.4	-0.9	2.2
Publishing, printing, reproduction .....	0.5	2.4	-0.4	-0.4	3.0
Refined petroleum products .....	1.9	3.5	2.5	2.6	-0.3
Basic chemicals .....	1.3	4.1	-0.9	-0.7	3.1
Chemical and mineral products .....	0.7	3.5	0.5	0.5	2.7
Metal products .....	1.6	3.4	0.3	0.4	4.2
Machinery, ships and other transport equipm. ....	0.7	3.2	-1.3	-0.1	3.9
Building of ships, oil platforms and modules .....	1.3	4.7	-0.4	-0.4	3.3
Furniture and other manufacturing n.e.c. ....	0.4	3.7	-1.0	-0.8	3.2
Electricity, gas and steam supply .....	1.2	2.3	0.3	0.3	3.9
Construction .....	-1.8	7.6	-0.2	-0.7	5.5
Service industries excluded general governm. ....	2.2	4.2	1.6	1.5	4.1
Wholesale and retail trade .....	0.9	3.2	-0.9	-0.6	4.9
Hotels and restaurants .....	2.5	3.2	0.7	1.1	4.5
Transport via pipelines .....	2.1	6.0	3.2	3.6	3.4
Water transport .....	1.1	-3.2	5.2	6.4	-1.3
Ocean transport .....	1.1	-3.2	5.2	6.3	-1.1
Inland water and coastal transport .....	1.3	-3.2	5.3	7.9	-3.3
Other transport activities .....	0.0	3.8	3.3	0.6	5.0
Post and telecommunications .....	2.0	1.2	-1.8	-0.4	3.3
Financial intermediation, insurance .....	2.3	4.9	2.1	1.0	4.4
Dwelling services .....	4.3	7.0	3.1	2.9	4.9
Renting and business activities .....	1.9	3.7	-0.4	0.0	5.2
Private services .....	1.9	3.1	1.4	0.6	4.1
Activities in general government .....	2.1	3.8	1.9	1.6	3.8
Central government .....	2.0	3.1	1.8	1.3	3.1
Local government .....	2.3	4.4	2.0	1.8	4.3
<b>Mainland Norway</b> .....	<b>2.0</b>	<b>4.1</b>	<b>1.4</b>	<b>0.9</b>	<b>4.2</b>

Source: NOS National Accounts. More information: Division for National Accounts.

**287** Exports of goods and services. Annual percentage change in volume and prices

	1994	1995	1996	1997*	1998*
<b>Percentage change in volume from preceding year</b>					
<b>Total exports</b> .....	<b>8.7</b>	<b>4.3</b>	<b>9.3</b>	<b>5.7</b>	<b>0.5</b>
<b>Goods</b> .....					
Crude oil and natural gas .....	11.0	6.3	10.5	5.2	0.1
Ships, new.....	11.9	9.2	13.7	2.1	-3.8
Ships, second-hand .....	44.9	-10.5	-0.2	22.4	36.8
Oil drilling rigs and modules .....	-23.1	14.0	-38.2	-3.2	-20.6
Oil platforms, second-hand .....	-98.7	527.3	-7.5	276.2	-71.9
Other direct exports in relation to oil activities.....	-21.5	-44.0	83.5	6.9	-48.0
Other goods .....	-14.5	52.5	26.0	-4.7	-11.9
Products from agriculture, forestry and fishing .....	12.5	4.5	10.0	8.0	3.4
Mining products .....	11.3	14.5	14.1	7.1	7.0
Manufacturing products .....	3.6	-2.3	2.3	-2.1	-0.4
Food products, beverages and tobacco .....	13.2	3.6	10.4	8.5	3.3
Textiles, wearing apparel, leather and leather products.....	18.3	2.7	11.6	6.5	2.5
Wood products.....	34.6	-3.9	1.9	10.6	6.8
Paper and paper products.....	3.0	-4.3	1.0	-3.2	-2.4
Printing and publishing .....	14.7	4.6	3.6	6.4	2.1
Refined petroleum products .....	26.8	-15.9	56.6	-22.0	26.4
Chemical raw materials.....	26.8	-0.3	9.8	12.5	-14.4
Chemical and mineral products .....	6.3	0.0	6.5	4.8	7.6
Metal products .....	14.7	8.6	8.6	14.7	4.3
Machinery and transport equipment.....	9.6	-4.7	13.2	9.8	3.4
Furniture and other manufacturing products .....	8.5	15.2	13.1	8.0	11.1
Electricity.....	9.7	8.1	11.0	8.1	3.6
Services .....	-40.6	80.6	-49.9	-24.8	-9.5
<b>Services</b> .....	<b>2.7</b>	<b>-1.3</b>	<b>5.8</b>	<b>7.2</b>	<b>2.1</b>
Gross receipts from shipping .....	4.5	3.9	0.8	2.4	3.3
Oil activities, various services .....	-24.2	-12.2	-21.9	55.9	-5.6
Oil drilling .....	1.4	-23.3	-2.2	7.4	-24.7
Pipeline transport .....	31.7	20.1	81.2	19.1	7.7
Travel .....	13.4	-6.9	1.4	-1.8	3.2
Other services .....	-8.0	-7.8	12.6	19.0	0.7
Transport, post and telecommunication .....	10.2	4.7	-3.9	11.3	3.6
Financial and business services .....	-26.3	-6.7	28.5	23.1	0.5
Services n.e.c. ....	26.1	-29.0	0.7	19.8	-4.2

**287 (cont.). Exports of goods and services. Annual percentage change in volume and prices**

	1994	1995	1996	1997*	1998*
<b>Percentage change in prices from preceding year</b>					
<b>Total exports</b> .....	<b>-3.0</b>	<b>1.7</b>	<b>7.3</b>	<b>2.4</b>	<b>-8.2</b>
<b>Goods</b> .....					
Crude oil and natural gas .....	-8.6	-2.6	21.7	2.4	-24.9
Ships, new .....	-3.4	4.5	3.1	1.1	2.2
Ships, second-hand .....	1.3	-3.2	5.2	13.2	-11.6
Oil drilling rigs and modules .....	22.2	-8.7	1.3	4.1	1.8
Oil platforms, second-hand .....	1.9	3.2	4.3	-	0.0
Other direct exports in relation to oil activities .....	3.4	3.2	5.8	8.2	9.2
Other goods .....	1.6	6.8	-1.2	0.5	1.0
Products from agriculture, forestry and fishing .....	3.9	-11.1	-8.9	2.4	7.0
Mining products .....	0.3	-0.3	0.8	-0.4	5.9
Manufacturing products .....	1.4	8.1	-1.1	0.5	0.7
Food products, beverages and tobacco .....	0.5	1.4	1.9	3.1	8.2
Textiles, wearing apparel, leather and leather products .....	-4.2	0.8	1.3	-3.7	-2.1
Wood products .....	10.5	6.3	-5.6	5.5	-0.9
Paper and paper products .....	3.3	32.3	-13.0	-12.3	9.4
Printing and publishing .....	-16.0	19.2	-5.6	8.5	4.5
Refined petroleum products .....	-9.3	-3.3	20.1	6.9	-21.6
Chemical raw materials .....	5.6	10.9	-5.4	2.1	-1.6
Chemical and mineral products .....	-2.0	4.9	-1.0	-3.5	1.4
Metal products .....	11.3	19.1	-8.8	0.1	1.5
Machinery and transport equipment .....	-2.2	1.5	2.3	0.7	4.3
Furniture and other manufacturing products .....	2.1	-0.3	1.7	3.1	2.6
Electricity .....	31.6	-0.5	58.6	-17.6	-22.9
<b>Services</b> .....	<b>-2.6</b>	<b>-0.3</b>	<b>1.8</b>	<b>5.5</b>	<b>0.8</b>
Gross receipts from shipping .....	-7.5	-2.3	2.9	8.6	-3.3
Oil activities, various services .....	3.1	3.0	4.0	3.0	3.6
Oil drilling .....	0.7	1.7	12.3	16.1	18.8
Pipeline transport .....	-2.5	-12.4	-23.1	7.0	14.3
Travel .....	0.9	2.2	1.9	3.2	3.5
Other services .....	5.3	3.6	3.2	1.2	3.7
Transport, post and telecommunication .....	0.8	2.2	3.2	1.4	3.1
Financial and business services .....	10.0	4.8	3.4	0.8	4.3
Services n.e.c. .....	2.1	3.0	2.3	2.5	2.6

Source: NOS National Accounts. **More information:** Division for National Accounts.

**288 Imports of goods and services. Annual percentage change in volume and prices**

	1994	1995	1996	1997*	1998*
<b>Percentage change in volume from preceding year</b>					
<b>Total imports</b> .....	<b>4.9</b>	<b>5.6</b>	<b>8.0</b>	<b>12.0</b>	<b>9.1</b>
<b>Goods</b> .....					
Ships, new and second-hand.....	7.9	8.8	10.8	10.3	10.3
Oil drilling rigs and modules .....	-27.0	-13.2	-8.3	101.5	0.9
Direct imports in relation to oil activities .....	-87.3	58.9	796.7	-43.5	146.5
Other goods .....	-30.5	42.1	19.0	22.6	10.5
Products from agriculture, forestry and fishing .....	12.9	8.9	9.7	8.2	9.7
Crude oil.....	34.6	6.7	3.3	-3.0	4.4
Mining products .....	-17.5	31.7	-10.4	17.0	23.3
Manufacturing products .....	-4.8	2.1	0.6	8.6	8.4
Food products, beverages and tobacco.....	12.4	9.3	9.0	9.4	9.9
Textiles, wearing apparel, leather and leather products.....	0.2	4.0	4.5	9.1	6.3
Wood products.....	11.0	1.6	-1.3	5.7	4.8
Paper and paper products.....	27.0	3.2	8.2	18.3	7.9
Printing and publishing.....	12.0	5.9	1.5	9.5	0.4
Refined petroleum products.....	3.1	7.6	12.6	10.2	7.6
Chemical raw materials.....	2.6	12.8	-2.7	9.4	7.5
Chemical and mineral products .....	14.2	8.1	2.5	6.6	2.2
Metal products .....	10.6	9.8	9.6	7.2	7.7
Machinery and transport equipment.....	12.4	0.8	13.9	3.3	7.1
Furniture and other manufacturing products .....	12.6	16.6	7.8	14.7	13.8
Transport equipment not produced in Norway .....	7.9	6.8	3.4	15.5	10.8
Electricity.....	42.2	-3.7	48.1	-6.2	13.1
<b>Services</b> .....	<b>707.0</b>	<b>-54.5</b>	<b>1 017.7</b>	<b>-45.1</b>	<b>-12.8</b>
Operating costs in shipping, excl. bunkers.....	<b>-1.7</b>	<b>-2.0</b>	<b>0.6</b>	<b>17.0</b>	<b>6.0</b>
Operating costs in oil drilling, excl. bunkers.....	6.6	8.1	3.3	2.4	3.3
Oil activities, various services .....	-41.3	-30.2	-15.0	39.0	-34.9
Travelling.....	28.7	-41.7	69.5	36.6	80.7
Other services .....	7.2	1.8	4.9	8.6	4.0
Transport, post and telecommunication .....	-15.2	-2.0	-4.4	32.1	11.1
Financial and business services .....	-9.4	-11.7	-1.6	-4.8	24.5
Services n.e.c. ....	-6.7	-8.1	-9.0	43.9	6.8

**288 (cont.). Imports of goods and services. Annual percentage change in volume and prices**

	1994	1995	1996	1997*	1998*
<b>Percentage change in prices from preceding year</b>					
<b>Total imports</b> .....	<b>1.7</b>	<b>0.9</b>	<b>1.7</b>	<b>1.4</b>	<b>1.5</b>
<b>Goods</b> .....					
Ships, new and second-hand .....	0.8	-8.9	9.1	10.2	-6.0
Oil drilling rigs and modules .....	-0.4	-10.7	13.3	8.8	-9.1
Direct imports in relation to oil activities .....	1.9	3.7	4.0	3.2	3.6
Other goods .....	2.0	1.1	0.3	-1.0	1.1
Products from agriculture, forestry and fishing .....	6.6	5.7	-0.7	6.1	4.1
Crude oil .....	-8.1	-1.8	37.0	-10.0	-26.4
Mining products .....	16.1	-0.9	3.0	7.6	-3.2
Manufacturing products .....	1.5	1.0	-0.1	-1.1	1.3
Food products, beverages and tobacco .....	5.0	2.5	1.7	3.0	9.6
Textiles, wearing apparel, leather and leather products .....	-2.7	-1.7	2.3	3.2	3.5
Wood products .....	5.9	6.9	-2.3	0.3	0.1
Paper and paper products .....	1.1	16.1	-3.0	-7.0	2.1
Printing and publishing .....	-1.8	2.9	7.4	-4.6	1.6
Refined petroleum products .....	2.5	-4.8	16.4	0.7	-16.6
Chemical raw materials .....	2.7	4.1	-6.4	-0.5	1.0
Chemical and mineral products .....	0.1	-0.4	-3.4	0.9	3.1
Metal products .....	5.5	5.9	-5.3	2.0	-3.1
Machinery and transport equipment .....	0.9	-0.8	-0.6	-4.2	2.1
Furniture and other manufacturing products .....	0.0	1.2	3.5	0.4	3.4
Transport equipment not produced in Norway .....	3.7	3.3	5.3	3.6	4.5
Electricity .....	70.0	-30.3	20.7	-28.1	-11.3
<b>Services</b> .....	<b>1.1</b>	<b>1.1</b>	<b>4.4</b>	<b>5.9</b>	<b>3.8</b>
Operating costs in shipping, excl. bunkers .....	-7.5	-3.0	7.0	21.9	-0.9
Operating costs in oil drilling, excl. bunkers .....	2.0	4.5	3.9	3.0	3.7
Oil activities, various services .....	3.1	3.4	4.1	2.3	3.8
Travelling .....	2.5	0.9	3.4	-0.3	5.7
Other services .....	5.4	3.6	3.8	2.8	5.3
Transport, post and telecommunication .....	-1.3	1.2	3.3	2.1	3.2
Financial and business services .....	9.6	4.6	3.8	1.0	4.3
Services n.e.c. .....	2.0	3.0	3.8	5.2	6.9

Source: NOS National Accounts. More information: Division for National Accounts.

# National economy and external trade

## 289 Fixed assets at the end of the year<sup>1</sup>

	1994	1995	1996	1997*	1998*
			Million kroner		
<b>Fixed assets, total .....</b>	<b>2 621 434</b>	<b>2 785 793</b>	<b>2 929 067</b>	<b>3 095 953</b>	<b>3 356 295</b>
Agriculture and hunting .....	86 150	89 845	92 976	95 696	100 051
Forestry and logging .....	10 267	10 628	10 871	11 147	11 599
Fishing and fish farming .....	25 595	24 236	24 525	26 332	25 853
Oil and gas extraction .....	361 361	377 709	401 443	434 793	481 848
Extraction of oil and gas .....	349 840	366 983	387 277	421 244	469 247
Service activities incid. to extr. ....	11 521	10 726	14 166	13 549	12 601
Mining and quarrying .....	6 251	6 413	6 501	6 408	6 578
Manufacturing .....	172 698	181 408	188 572	194 896	211 099
Food products, beverages, tobacco .....	30 826	32 223	33 828	35 216	37 604
Textiles, wearing apparel, leather .....	2 259	2 356	2 404	2 493	2 585
Wood and wood products .....	7 869	8 284	8 465	8 428	8 492
Pulp, paper and paper products .....	18 324	19 273	19 667	20 159	21 986
Publishing, printing, reproduction .....	8 067	8 782	9 401	10 160	14 725
Refined petroleum products .....	14 129	14 344	14 334	14 349	14 507
Basic chemicals .....	14 832	16 815	18 628	19 154	20 500
Chemical and mineral products .....	14 602	15 283	16 061	17 146	18 511
Metal products .....	23 326	23 765	24 682	25 703	26 568
Machinery, ships and other transport equipm. ....	24 374	25 510	25 746	26 218	28 535
Building of ships, oil platforms and modules .....	10 514	11 011	11 344	11 700	12 508
Furniture and other manufacturing n.e.c. ....	3 576	3 762	4 012	4 170	4 578
Electricity, gas and steam supply .....	176 195	180 534	181 574	182 260	187 337
Construction .....	11 659	12 082	13 536	14 788	16 461
Service industries excluded general governm. ....	1 308 542	1 404 790	1 480 659	1 566 325	1 687 242
Wholesale and retail trade .....	110 793	120 921	131 017	142 957	160 626
Hotels and restaurants .....	20 079	21 741	23 051	24 669	26 941
Transport via pipelines .....	57 080	63 571	68 331	75 439	82 512
Water transport .....	102 080	95 829	96 189	102 516	103 474
Ocean transport .....	94 576	88 472	88 390	93 756	94 649
Inland water and coastal transport .....	7 504	7 357	7 799	8 760	8 825
Other transport activities .....	73 915	80 031	92 503	102 356	115 410
Post and telecommunications .....	39 410	42 761	44 156	45 825	49 805
Financial intermediation, insurance .....	33 383	37 669	42 279	46 851	52 893
Dwelling services .....	747 307	806 467	837 767	870 793	924 894
Renting and business activities .....	62 664	68 616	73 897	79 066	87 330
Private services .....	61 831	67 184	71 469	75 853	83 357
Activities in general government .....	462 716	498 148	528 410	563 308	628 227
Central government .....	162 530	175 065	186 267	197 572	221 139
Civil activities .....	151 155	162 499	172 207	182 499	204 840
Defence activities .....	11 375	12 566	14 060	15 073	16 299
Local government .....	300 186	323 083	342 143	365 736	407 088
<b>Mainland Norway .....</b>	<b>2 108 417</b>	<b>2 256 041</b>	<b>2 370 903</b>	<b>2 491 965</b>	<b>2 697 286</b>

289 (cont.). Fixed assets at the end of the year<sup>1</sup>

	1994	1995	1996	1997*	1998*
Percentage change in volume from preceding year					
<b>Fixed assets, total .....</b>	<b>1.5</b>	<b>1.7</b>	<b>2.1</b>	<b>2.9</b>	<b>3.8</b>
Agriculture and hunting .....	-0.9	0.1	1.0	1.1	0.5
Forestry and logging .....	-0.4	-0.2	-0.2	-0.2	-0.4
Fishing and fish farming .....	-4.6	-3.2	-3.5	0.7	0.0
Oil and gas extraction .....	2.9	1.3	1.7	3.0	5.6
Extraction of oil and gas .....	3.6	1.7	0.9	3.4	6.1
Service activities incid. to extr. ....	-14.2	-9.7	27.2	-7.5	-9.7
Mining and quarrying .....	-3.1	-1.4	-1.4	-2.9	-1.6
Manufacturing .....	-1.1	1.0	2.2	2.4	4.5
Food products, beverages, tobacco .....	0.7	0.2	2.9	2.9	2.7
Textiles, wearing apparel, leather .....	-0.1	0.2	0.3	3.2	0.1
Wood and wood products .....	1.8	1.1	0.3	-1.5	-3.1
Pulp, paper and paper products .....	-2.8	1.6	0.8	2.0	5.7
Publishing, printing, reproduction .....	2.6	5.0	5.9	7.9	40.9
Refined petroleum products .....	-3.6	-2.1	-2.0	-1.6	-2.8
Basic chemicals .....	-2.6	8.9	8.8	1.8	3.2
Chemical and mineral products .....	-0.4	0.7	3.3	5.6	4.0
Metal products .....	-2.5	-1.6	2.5	3.5	-0.3
Machinery, ships and other transport equipm. ....	-1.8	0.4	-0.8	1.0	5.0
Building of ships, oil platforms and modules .....	0.4	0.0	0.3	1.3	2.7
Furniture and other manufacturing n.e.c. ....	-0.7	1.0	4.9	3.2	6.1
Electricity, gas and steam supply .....	-1.1	-1.0	-1.3	-1.4	-1.2
Construction .....	-2.8	-1.6	9.2	8.1	6.0
Service industries excluded general governm. ....	1.6	1.9	2.4	3.2	3.0
Wholesale and retail trade .....	3.0	4.3	6.9	8.3	7.2
Hotels and restaurants .....	2.2	2.7	3.1	4.9	4.5
Transport via pipelines .....	11.9	5.1	4.1	6.5	5.7
Water transport .....	-2.7	-1.9	-3.4	0.0	3.1
Ocean transport .....	-3.1	-2.1	-3.8	-0.4	3.0
Inland water and coastal transport .....	2.5	1.3	0.7	4.3	3.7
Other transport activities .....	3.0	4.6	10.0	10.6	7.0
Post and telecommunications .....	4.7	5.2	2.8	4.0	5.2
Financial intermediation, insurance .....	4.0	6.8	8.7	8.3	7.7
Dwelling services .....	0.5	0.8	0.8	1.0	0.7
Renting and business activities .....	3.2	4.0	5.1	5.1	5.4
Private services .....	4.3	4.0	3.9	4.3	5.4
Activities in general government .....	3.2	3.1	3.1	4.0	6.7
Central government .....	4.2	3.9	3.8	3.6	7.2
Civil activities .....	3.8	3.6	3.4	3.4	7.5
Defence activities .....	8.8	7.7	9.2	6.5	4.4
Local government .....	2.6	2.7	2.8	4.2	6.4
<b>Mainland Norway .....</b>	<b>1.2</b>	<b>1.8</b>	<b>2.3</b>	<b>2.9</b>	<b>3.4</b>

<sup>1</sup>Fixed assets values are net of depreciation.

Source: NOS National Accounts. More information: Division for National Accounts.

## National economy and external trade

### 290 Foreign assets, liabilities and net claims at nominal value. Million kroner and per cent of gross domestic product

	1960	1970	1980	1990	1995	1996	1997*
Assets, total.....	7 155	20 397	82 363	293 640	424 888	569 250	725 963
Liabilities, total.....	10 578	29 497	175 391	397 747	417 720	516 610	634 684
Net claims .....	-3 423	-9 100	-93 028	-104 107	7 168	52 640	91 279
Net claims as per cent of gross domestic product	-9.5	-11.4	-32.6	-14.4	0.8	5.2	8.4

Source: Banking and Credit Statistics. Current Figures. More information: Division for Public Finance and Credit Market Statistics.

### 291 Foreign assets and liabilities at nominal value, by sector and industry. Million kroner

	Assets			Liabilities		
	1995	1996	1997*	1995	1996	1997*
<b>Total (1-3) .....</b>	<b>424 888</b>	<b>569 250</b>	<b>725 963</b>	<b>417 720</b>	<b>516 610</b>	<b>634 684</b>
1. General government.....	13 523	9 204	11 684	80 183	63 458	56 999
Central government incl. social security accounts .....	13 523	9 204	11 684	77 901	62 507	56 676
Local government .....	-	-	-	2 282	951	323
2. Financial corporations .....	279 667	383 927	491 443	129 245	205 680	286 396
Central Bank of Norway .....	149 302	227 966	298 164	8 629	18 343	13 473
State lending institutions.....	1 274	1 229	1 242	1 970	1 682	2 935
Commercial banks incl. Postal Bank .....	41 952	54 047	60 992	52 328	112 089	150 893
Savings banks .....	5 041	6 286	8 381	9 402	16 910	37 908
Mortgage companies .....	24 082	22 093	19 873	40 212	39 779	52 420
Finance companies .....	401	931	1 236	7 333	8 469	10 849
Unit trusts .....	3 448	6 699	13 911	131	449	1 241
Other financial corporations .....	47	96	157	892	791	1 035
Life insurance companies etc. ....	37 706	49 692	69 291	957	2 126	6 135
Non-life insurance companies .....	14 405	13 632	16 724	1 775	2 015	5 549
Financial auxiliaries .....	2 009	1 257	1 472	5 617	3 025	3 957
3. Non-financial enterprises.....	131 698	176 120	222 836	208 293	247 471	291 289
Central government enterprises .....	257	-	-	202	-	-
Other state enterprises .....	50 138	66 516	71 901	55 007	69 451	79 119
Municipal enterprises .....	50	17	15	1 870	2 703	3 358
Private non-financial enterprises .....	77 449	106 054	147 980	149 467	171 643	204 914
Quasi-corporated private enterprises.....	3 804	3 533	2 939	1 747	3 675	3 899
4. Specifications: Non-financial enterprises by industry .....	131 698	176 119	222 836	208 293	247 471	291 289
Agriculture, hunting, forestry and fishing .....	345	406	245	246	583	581
Oil and gas extraction .....	36 471	59 809	68 121	76 678	81 540	93 484
Manufacturing, mining and quarrying.....	48 010	50 582	60 757	51 193	61 863	72 894
Electricity, gas and water supply, construction.....	3 280	5 039	5 935	9 986	13 036	14 535
Wholesale and retail trade, hotels and restaurants .....	8 760	10 912	12 235	21 752	24 324	28 395
Ocean transport and transport via pipelines .....	8 190	15 887	16 788	16 201	21 204	22 956
Other transport activities, post and telecommunications .....	9 005	8 226	11 829	13 277	11 135	12 133
Business services and real estate .....	15 053	20 578	36 933	18 091	29 437	42 256
Other service activities .....	2 304	3 072	5 176	488	580	1 098
Unspecified .....	279	1 607	4 818	381	3 769	2 957

Source: Banking and Credit Statistics. Current Figures. More information: Division for Public Finance and Credit Market Statistics.

# 292 Foreign assets and liabilities at nominal value, by debtor and creditor country.

Million kroner

	Assets			Liabilities		
	1995	1996	1997*	1995	1996	1997*
<b>Total (1-6).....</b>	<b>424 888</b>	<b>569 250</b>	<b>725 963</b>	<b>417 720</b>	<b>516 610</b>	<b>634 684</b>
1. Europe, total .....	285 738	392 763	466 096	279 053	346 006	432 816
Belgium and Luxembourg .....	12 402	17 837	18 750	32 269	36 566	37 795
Denmark .....	25 614	28 278	31 026	16 433	23 322	29 415
Finland .....	14 508	13 757	15 101	6 135	13 180	13 769
France .....	28 936	39 679	47 674	10 180	14 887	16 757
Italy .....	9 268	12 060	15 206	1 505	2 629	4 097
Netherlands .....	8 257	11 295	10 463	20 282	23 089	40 797
Poland .....	701	1 418	1 713	92	174	586
Portugal .....	910	2 953	1 290	229	193	491
Russia .....	261	690	1 828	159	200	273
Spain .....	2 937	5 250	5 114	1 413	3 772	4 869
United Kingdom .....	69 176	126 078	120 999	93 241	121 852	138 667
Switzerland .....	5 568	5 935	5 613	29 837	23 140	25 890
Sweden .....	44 777	53 752	75 460	28 112	39 723	51 204
Germany .....	52 961	63 035	100 300	35 091	38 855	61 120
Austria .....	2 392	2 668	2 309	1 192	1 091	1 744
Other European countries .....	7 070	8 077	13 250	2 883	3 334	5 340
2. Africa, total .....	9 253	7 594	10 567	2 563	2 723	3 360
3. America, total .....	74 292	104 586	160 311	87 649	116 767	141 714
Canada .....	8 052	10 974	14 068	2 269	3 055	4 350
United States .....	54 883	79 220	127 360	74 161	100 849	124 723
Other American countries .....	11 357	14 392	18 882	11 220	12 863	12 641
4. Asia, total .....	24 837	33 237	50 934	31 112	35 000	37 689
Japan .....	13 863	18 232	33 260	27 368	28 554	29 366
Other Asian countries .....	10 974	15 005	17 675	3 744	6 446	8 323
5. Oceania .....	3 063	5 052	5 802	4 003	1 247	959
6. Unspecified .....	27 705	26 019	32 253	13 341	14 867	18 147
Gold .....	285	292	299	-	-	-
International organizations etc. <sup>1</sup> .....	25 667	23 301	28 514	9 969	10 153	9 914
Unknown .....	1 752	2 426	3 441	3 372	4 714	8 233
Specification						
EU countries .....	273 520	378 151	445 233	246 445	319 633	402 245

<sup>1</sup>Incl. IMF, IBRD, NATO, UN etc.

Source: Banking and Credit Statistics. Current Figures. More information: Division for Public Finance and Credit Market Statistics.

## National economy and external trade

# 293 Imports and exports<sup>1</sup>

Year	All commodities				Commodities excl. ships, oil platforms and for exports also crude oil and natural gas				Import duties <sup>3</sup>
	Quantity <sup>2</sup>		Value		Imports	Exports	Import surplus		
	Imports	Exports	Imports	Exports					
1 000 tonnes									
					Million kroner				
1985 .....	22 255	74 024	132 563	170 733	38 169	127 966	74 019	53 948	964
1986 .....	24 697	77 234	150 052	133 847	-16 205	146 012	69 371	76 642	1 206
1987 .....	25 269	88 231	152 041	144 543	-7 498	146 777	80 834	65 944	1 232
1988 .....	22 895	94 322	151 101	146 166	-4 935	136 735	91 949	44 785	1 213
1989 .....	22 110	115 425	163 380	187 146	23 766	137 627	107 182	30 445	1 135
1990 .....	23 180	121 298	169 998	211 579	41 581	152 761	112 551	40 210	1 305
1991 .....	22 299	135 472	165 181	220 316	55 135	153 347	109 563	43 784	1 439
1992 .....	22 108	151 156	161 931	218 374	56 443	155 443	108 114	47 329	1 533
1993 .....	23 767	157 287	170 991	226 626	55 635	158 762	112 464	46 298	1 681
1994 .....	26 778	175 067	192 963	244 475	51 512	185 116	128 662	56 454	1 812
1995 .....	28 676	187 067	208 626	265 883	57 257	202 301	142 684	59 617	2 647
1996 .....	28 863	212 363	229 720	320 128	90 407	220 804	155 098	65 707	2 455
1997 .....	30 841	222 313	252 232	342 421	90 189	236 863	169 207	67 656	2 437
1998 .....	32 576	215 212	282 638	304 653	22 014	264 858	177 930	86 928	2 589

<sup>1</sup>The statistics cover general trade. Imports directly to the Norwegian Continental Shelf not cleared by customs are excluded. The exports include crude oil shipped directly from the Norwegian Continental Shelf and natural gas from the Norwegian Continental Shelf. <sup>2</sup>Excluding aircraft, ships and floating structures. <sup>3</sup>Refunds of duty to the ship building industry are not deducted. In 1990-1991 these amounted to 15 and 6 million kroner. In 1992-1998 there was no refund of duty.

**Source:** Monthly Bulletin of External Trade. Final Figures. **More information:** Division for External Trade, Energy and Industrial Production Statistics.

# 294 Exports of crude oil and natural gas

Year, quarter	Crude oil		Natural gas		
	Quantity	Value	Quantity	Value	
	1 000 tonnes	Million kroner	Million Sm <sup>3</sup> <sup>3</sup>	Million kroner	
1985 .....	32 602	56 077	25 429	29 303	
1986 .....	35 376	28 526	25 653	24 551	
1987 .....	41 747	37 097	27 824	16 523	
1988 .....	48 104	33 682	27 776	14 831	
1989 .....	65 134	59 368	28 674	14 172	
1990 .....	68 332	74 563	25 380	13 977	
1991 .....	82 196	80 396	25 209	16 309	
1992 .....	92 568	82 658	25 721	14 499	
1993 .....	99 582	89 429	24 671	14 640	
1994 .....	111 336	92 119	27 172	14 321	
1995 .....	121 860	98 009	27 599	15 221	
1996 .....	136 800	135 730	37 825	20 960	
1997 .....	137 548	136 112	42 286	27 562	
1998 .....	131 268	91 083	42 665	27 220	
<b>1997</b>					
1. quarter .....	34 307	35 061	11 359	7 537	
2. " .....	35 163	32 867	9 097	6 080	
3. " .....	33 478	34 205	9 401	6 015	
4. " .....	34 600	33 979	12 429	7 930	
<b>1998</b>					
1. quarter .....	35 282	27 578	11 748	7 866	
2. " .....	33 274	23 222	10 049	6 725	
3. " .....	30 388	20 657	8 808	5 331	
4. " .....	32 325	19 626	12 061	7 299	

**Source:** Monthly Bulletin of External Trade. Final Figures. **More information:** Division for External Trade, Energy and Industrial Production Statistics.

# 295 Index numbers of external trade. 1988 = 100

Commodity group <sup>1</sup>	Gr. no. SITC	Value		Unit value		Volume	
		1997	1998	1997	1998	1997	1998
<b>Imports</b>							
<b>Total</b>	<b>0 - 9</b>	<b>167</b>	<b>187</b>	..	..	..	..
Ships and oil platforms .....	Ex 793	107	124	..	..	..	..
Total excl. ships and oil platforms. ....	0 - 9	173	194	104	105	167	184
Of which							
Food, beverages, tobacco .....	0 - 1	179	203	117	125	150	162
Crude materials, excluding fuels .....	2	159	165	106	103	150	161
Mineral fuels .....	3	163	134	131	114	124	118
Manufactured goods, excluding foods, beverages, tobacco .....	5 - 9	175	199	101	103	173	193
Food and live animals. ....	0	180	205	116	124	156	166
Beverages and tobacco .....	1	172	184	134	137	129	134
Crude materials, inedible, except fuels .....	2	155	159	105	99	148	160
Mineral fuels, lubricants and related materials .....	3	163	134	131	114	124	118
Animal and vegetable oils and fats. ....	4	287	336	149	194	193	173
Chemicals and related products .....	5	180	195	104	107	174	183
Manufactured goods classified chiefly by material	6	150	170	95	97	157	175
Machinery and transport equipment .....	7	201	234	103	105	195	224
Miscellaneous manufactured articles .....	8	152	169	105	109	145	155
<b>Exports</b>							
<b>Total</b>	<b>0 - 9</b>	<b>234</b>	<b>208</b>	..	..	..	..
Ships and oil platforms .....	Ex 793	167	148	..	..	..	..
Total excl. ships and oil platforms. ....	0 - 9	237	211	113	100	210	210
Of which							
Food, beverages, tobacco .....	0 - 1	222	253	90	98	247	259
Crude materials, excluding fuels .....	2	123	124	109	111	112	112
Mineral fuels .....	3	347	248	135	101	257	245
Manufactured goods, excluding food, beverages, tobacco .....	5 - 9	166	183	98	101	169	181
Food and live animals. ....	0	222	253	90	98	247	259
Beverages and tobacco .....	1	258	237	119	103	217	229
Crude materials inedible, except fuels .....	2	115	118	108	107	107	110
Mineral fuels, lubricants and related materials .....	3	347	248	135	101	257	245
Animal and vegetable oils and fats. ....	4	231	212	126	155	183	137
Chemicals and related products .....	5	170	178	97	96	176	185
Manufactured goods classified chiefly by material	6	143	151	92	95	155	158
Machinery and transport equipment .....	7	199	241	103	109	194	222
Miscellaneous manufactured articles .....	8	201	222	120	124	167	180
<b>Terms of trade<sup>2</sup></b>							
Excl. ships and oil platforms .....				109	95	.	.

<sup>1</sup>Commodity group numbers according to SITC, Rev. 3. <sup>2</sup>Ratio of unit value index of exports to unit value index of imports.

**Source:** Monthly Bulletin of External Trade. Final Figures. **More information:** Division for External Trade, Energy and Industrial Production Statistics.

# 296 Imports of principal commodities

Commodity (SITC)	1997		1998	
	Quantity 1 000 tonnes	Value Million kroner	Quantity 1 000 tonnes	Value Million kroner
<b>Imports, total .....</b>	..	<b>252 232.1</b>	..	<b>282 638.4</b>
00 Live animals .....	..	71.8	..	74.0
01 Meat and meat preparations .....	6	198.8	7	222.1
02 Dairy products and eggs .....	7	229.5	8	240.1
03 Fish, crustaceans and molluscs, and preparations thereof	308	2 581.2	338	3 644.5
Fish, fresh, chilled or frozen .....	271	1 758.6	294	2 648.8
04 Cereals and cereal preparations .....	511	1 536.3	555	1 639.2
Wheat, unmilled .....	213	252.9	168	182.3
Cereal preparations and preparations of flour or starch of fruits or vegetables .....	105	1 009.2	111	1 145.7
05 Vegetables and fruit .....	421	3 319.7	426	3 607.0
Vegetables, fresh, chilled, frozen or simply preserved .....	102	732.4	105	850.8
Fruits and nuts, fresh or dried .....	224	1 660.0	227	1 745.4
Fruit, preserved and fruit preparations .....	29	299.4	27	330.5
06 Sugar, sugar preparations and honey .....	282	1 051.6	293	1 020.9
Other beet or cane sugar .....	179	509.7	171	470.7
07 Coffee, tea, cocoa, spices and manufactures thereof .....	67	2 002.2	68	1 982.5
Coffee, not roasted, also decaffeinated .....	37	989.6	38	887.5
08 Feeding stuff for animals, excl. unmilled cereals .....	316	1 312.3	328	1 547.8
09 Miscellaneous food preparations .....	32	826.2	37	994.9
11 Beverages .....	..	1 185.5	..	1 260.7
12 Tobacco and tobacco manufactures .....	8	427.2	10	467.0
21 Hides, skins and fur skins, raw .....	..	140.8	..	123.0
22 Oil-seeds and oleaginous fruit .....	316	750.9	324	726.0
Soya beans .....	287	641.7	279	565.5
23 Crude rubber, incl. synthetic and reclaimed .....	7	74.7	8	71.2
24 Wood, lumber and cork .....	..	3 585.9	..	4 033.1
Wood in the rough or roughly squared .....	12 851 321	1 142.7	13 504 348	1 411.7
Wood of coniferous species, of a thickness exceeding 6 mm (incl. strips or friezes for parquet flooring), continuously shaped, rounded or the like .....	..	1 792.5	..	1 825.3
25 Pulp and waste paper .....	..	453.6	..	408.4
Chemical wood pulp, semi-bleached or bleached (excl. dissolving grades) .....	..	331.5	^80	281.1
26 Textile fibres and their wastes .....	9	145.3	9	133.2
27 Crude fertilizers and crude minerals n.e.s. .....	..	1 491.0	..	1 647.6
28 Metalliferous ores and metal scrap .....	..	9 630.8	..	9 511.1
Nickel mattes, nickel oxide sinters and other intermediate prod. of nickel metallurgy .....	132	4 050.6	139	3 857.4
Aluminium oxide, other than artificial corundum .....	1 733	2 700.3	1 900	2 796.6
Manganese ores and concentrates .....	731	453.7	722	435.4
29 Crude animal and vegetable materials, n.e.s. .....	..	973.4	..	1 091.6
32 Coal, coke and briquettes .....	1 381	970.3	1 566	1 109.8
Coal .....	832	510.4	919	576.5
Coke and semi-coke of coal .....	503	423.0	576	491.1
33 Petroleum, petroleum products and related materials .....	..	6 029.8	..	4 997.9
Petroleum oils, crude .....	1 560	1 448.3	1 922	1 312.5
Motor spirit .....	^761 915	862.0	^625 998	594.9
Kerosene .....	^41 894	49.3	^241 579	211.0
Gas oils .....	^548 348	603.4	^497 522	435.6
Fuel oils n.e.s. .....	^31 433 076	1 124.0	^31 095 731	640.3
Lubricating oils and greases .....	118	541.9	110	577.3
Petroleum coke .....	367	453.1	373	473.5
34 Gas, natural and manufactured .....	..	715.3	..	305.9
Liquefied propane and butanes .....	643	643.4	281	284.0
35 Electric current .....	^48 692 413	1 320.5	^48 046 361	1 021.6
41 Animal oils and fats .....	209	757.3	164	874.2
42 Fixed vegetable oils and fats .....	40	262.0	51	345.2
43 Animal and vegetable oils and fats, processed, waxes .....	9	77.8	8	65.9
51 Organic chemicals .....	..	2 999.0	..	3 116.5
52 Inorganic chemicals .....	820	1 758.3	937	1 845.3
53 Dyeing, tanning and colouring materials .....	103	2 088.3	116	2 184.0
Pigments, paints, varnishes and related materials .....	98	1 375.9	110	1 510.0

## 296 (cont.). Imports of principal commodities

Commodity (SITC)	1997		1998	
	Quantity	Value	Quantity	Value
1 000 tonnes		Million kroner	1 000 tonnes	Million kroner
54 Medicinal and pharmaceutical products . . . . .	12	4 363.6	12	5 253.5
Medicaments, including veterinarian medicaments . . . . .	6	3 573.8	7	4 314.5
55 Essential oils and perfume materials, toilet, polishing and cleansing preparations . . . . .	113	3 034.7	112	3 247.9
Perfumery, cosmetics and toilet preparations . . . . .	23	1 392.9	24	1 541.0
Soap, cleansing and polishing preparations . . . . .	85	950.5	85	993.1
56 Fertilizers, manufactured . . . . .	729	768.0	807	890.9
Potassic fertilizers (other than crude potassium salts) . . . . .	531	509.9	588	625.3
57 Plastics in primary forms . . . . .	262	2 617.7	258	2 601.1
Polyethylene in primary forms . . . . .	68	504.3	69	498.9
Other plastics in primary forms . . . . .	95	1 123.5	95	1 144.8
58 Plastics in non-primary forms . . . . .	72	1 998.3	74	2 098.1
Tubes, pipes and hoses of plastics . . . . .	14	462.4	15	493.5
Plates, sheets, film, foil and strip of plastics . . . . .	57	1 481.7	57	1 538.4
59 Chemical materials and products n.e.s. . . . .	248	2 701.4	255	2 979.7
61 Leather, leather manufactures and dressed fur skins . . . . .	2	296.8	2	361.8
62 Rubber manufactures . . . . .		2 082.6		2 337.0
Rubber tyres for motor cars, buses and lorries . . . . .	52 906 525	1 024.0	53 332 930	1 177.2
63 Cork and wood manufactures (excl. furniture) . . . . .		2 255.5		2 418.1
Builders' joinery and carpentry of wood (incl. cellular wood panels and assembled parquet panels) . . . . .		873.7		1 001.5
64 Paper, paperboard and manufactures thereof . . . . .	664	6 112.3	664	6 353.9
Printing and writing paper, other than newsprint . . . . .	117	786.1	128	894.6
Sanitary towels and tampons and similar sanitary articles of paper pulp, paper and cellulose padding . . . . .	22	518.0	22	502.1
65 Textile yarn, fabrics, made-up articles and related products . . . . .		4 314.6		4 594.4
Textile yarn . . . . .	15	545.3	15	541.7
Cotton fabrics, woven . . . . .	7	512.4	7	514.3
Fabrics, woven of man-made fibres . . . . .	4	441.5	4	442.0
Special yarns, special textile fabrics and related products . . . . .	15	807.9	16	870.1
Bed linen, table linen, toilet linen and other furnishing articles of textile materials . . . . .	9	612.7	9	689.8
Carpets etc. of man-made textile materials, tufted . . . . .	4	127.0	4	148.6
66 Non-metallic mineral manufactures . . . . .		3 441.3		3 838.8
Mineral manufactures n.e.s. . . . .		963.6		1 014.5
Glass . . . . .	95	648.2	103	723.1
Pottery . . . . .	18	477.1	21	531.2
67 Iron and steel . . . . .		10 646.9		12 012.7
Flat-rolled products of iron or non-alloy steel, not clad, plated or coated, hot-rolled . . . . .	430	1 196.9	433	1 296.6
Flat-rolled products of iron or non-alloy steel, not clad, plated or coated, cold-rolled . . . . .	108	343.1	104	361.6
Flat-rolled products of iron or non-alloy steel, plated or coated with zinc . . . . .	83	346.4	89	421.7
Bars and rods of iron or steel, hot-rolled, hot-drawn or hot-extruded, incl. those twisted after rolling . . . . .	86	289.0	81	273.3
Tubes, pipes and hollow profiles of circular cross-section, seamless, of iron or steel . . . . .	29	479.1	34	558.1
Tube or pipe fittings of iron or steel . . . . .	17	1 028.6	21	1 250.9
68 Non-ferrous metals . . . . .		4 789.1		4 308.8
Copper . . . . .	32	781.8	33	763.7
Aluminium and -alloys, unwrought . . . . .	196	2 298.3	148	1 673.0
69 Manufactures of metals, n.e.s. . . . .		8 233.3		11 554.9
Structures and parts of iron or steel (excl. prefabricated buildings) . . . . .	105	1 503.7	170	4 028.2
Nails, screws, nuts etc. . . . .	24	696.5	25	756.2
Tools for use in the hand or in machines . . . . .		1 012.5		1 156.3
71 Power generating machinery and equipment . . . . .		4 586.6		5 413.8
Internal combustion piston engines . . . . .		1 674.3		1 958.2
Rotating electric plants . . . . .		934.6		1 132.5
72 Machinery specialized for particular industries . . . . .		10 590.3		12 346.9
Agricultural machinery . . . . .		954.9		1 005.2
Tractors . . . . .	54 478	778.6	53 860	768.2
Civil engineering and contractors' plant and equipment . . . . .		3 145.5		3 072.1
Paper mill and pulp mill machinery . . . . .		468.7		628.1
Printing and bookbinding machinery . . . . .		928.6		1 918.2
Food processing machines . . . . .		682.2		777.4
Machinery and equipment specialized for particular industries . . . . .		3 309.0		3 864.0

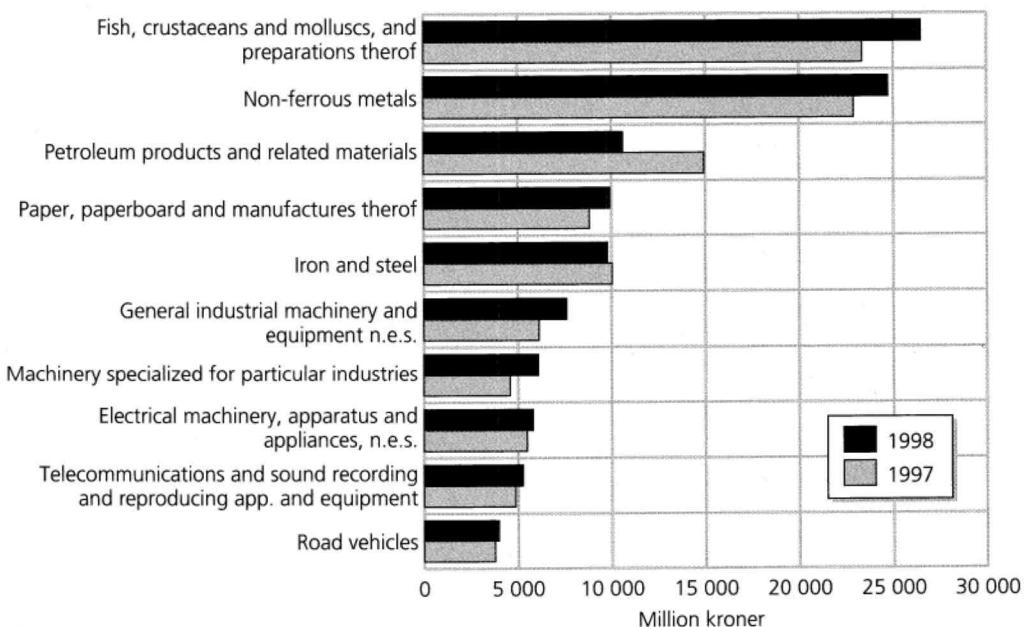
# National economy and external trade

## 296 (cont.). Imports of principal commodities

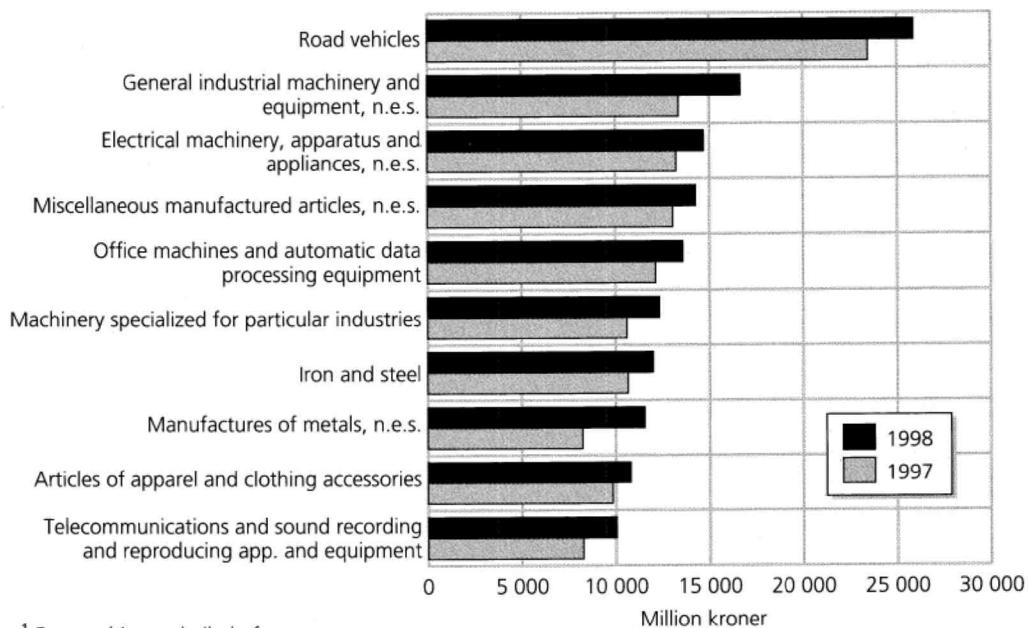
Commodity (SITC)	1997		1998	
	Quantity	Value	Quantity	Value
73 Metal working machinery . . . . .	1 000 tonnes	Million kroner	1 000 tonnes	Million kroner
73 Metal working machinery . . . . .	..	1 280.2	..	1 545.9
74 General industrial machinery and equipment n.e.s. . . . .	..	13 373.5	..	16 661.6
Heating and cooling equipment n.e.s. . . . .	..	2 123.1	..	2 882.0
Pumps for liquids, liquid elevators . . . . .	..	998.9	..	1 385.3
Pumps and compressors, fans and blowers, centrifuges, filtering and purifying app. . . . .	..	2 043.2	..	2 739.8
Mechanical handling equipment . . . . .	..	2 546.6	..	3 065.4
Taps, cocks and similar appliances for pipes, boiler shells, tanks (incl. pressure reducing valves and thermostatically controlled valves) . . . . .	13	2 552.9	15	2 968.4
Transmission shafts and cranks bearing housings and plain shaft bearings, gears and gearboxes . . . . .	10	788.2	12	1 001.1
Non-electric parts and accessories for machinery . . . . .	6	559.7	5	666.6
75 Office machines and automatic data processing equipment . . . . .	..	12 143.2	..	13 588.1
Office machines . . . . .	51 404 378	766.0	51 526 171	887.1
Automatic data processing machines . . . . .	52 323 793	7 812.0	52 714 280	8 497.2
Parts for automatic data processing machines . . . . .	5	3 205.4	6	3 790.9
76 Telecomm. and sound recording and reprod. apparatus and equipm. . . . .	..	8 253.7	..	10 024.6
Television receivers (incl. video monitors and video projectors) . . . . .	5367 988	891.0	5402 859	1 015.2
Radio broadcast receivers . . . . .	5937 936	501.9	5870 204	520.8
Sound recorders and reproducers, television image . . . . .	5555 288	596.8	5579 962	696.7
Telecommunications' equipment and parts falling within div. 76 . . . . .	..	6 264.0	..	7 791.9
77 Electrical machinery, apparatus and appliances, n.e.s. . . . .	..	13 240.2	..	14 698.8
Electrical power machinery and parts thereof . . . . .	..	966.2	..	1 063.7
Electrical apparatus for making break, secure or connect electrical circuits . . . . .	13	3 033.2	15	3 516.7
Equipment for distributing electricity . . . . .	23	1 149.6	25	1 388.4
Household type, electrical and non-electrical equipment . . . . .	..	2 531.8	..	2 749.6
Electronic tubes and semi-conductor devices . . . . .	..	1 483.9	..	1 434.8
78 Road vehicles . . . . .	..	23 460.9	..	25 881.7
Passenger cars incl. station-wagons . . . . .	5155 179	12 665.3	5158 660	13 989.9
Motor vehicles for transport of goods or materials and special purpose motor vehicles . . . . .	528 986	5 338.3	528 280	5 481.8
Trailers and other vehicles, not motorized, containers . . . . .	..	1 110.8	..	1 300.9
79 Other transport equipment . . . . .	..	20 018.4	..	24 309.1
Aircraft . . . . .	525	859.0	529	2 263.0
Ship exceeding 100 gross tonnes; number . . . . .	171	13 278.6	136	12 093.8
Ship exceeding 100 gross tonnes; gross tonnes . . . . .	2 780 358	2 611 630	..	..
81 Prefabricated buildings, sanitary, heating and lighting fixtures . . . . .	..	5	2 090.1	54 5 686.7
Lighting fixtures and fittings, n.e.s. . . . .	..	1 873.2	..	2 052.1
82 Furniture and parts thereof . . . . .	15	1 229.9	16	1 330.3
83 Travel goods, handbags and similar containers . . . . .	..	4 703.6	..	5 710.5
84 Articles of apparel and clothing accessories . . . . .	..	604.1	..	621.5
Men's or boys' clothing, not knitted or crocheted . . . . .	..	9 829.8	..	10 775.5
Women's or girls' clothing, not knitted or crocheted . . . . .	615 447	1 617.3	616 471	1 849.6
Women's or girls' clothing, knitted or crocheted . . . . .	620 770	2 343.6	620 049	2 446.1
Articles of apparel of textile fabr., whether or not knitt. or crochet., n.e.s. . . . .	624 541	898.6	624 778	1 024.9
Non-textile clothing and accessories, headgear . . . . .	..	3 257.1	..	3 658.5
85 Footwear . . . . .	..	689.7	..	721.5
87 Professional, scientific and controlling instruments and apparatus, n.e.s. . . . .	..	2 016.8	..	2 128.1
Measuring, analysing and controlling instruments and apparatus . . . . .	..	3 997.1	..	4 748.4
88 Photographic apparatus, equipment and supplies and optical goods, n.e.s., watches and clocks . . . . .	..	2 284.3	..	2 623.3
Photographic and cinematographic equipment . . . . .	..	2 192.1	..	2 274.6
Watches and clocks . . . . .	7	657.6	7	659.0
89 Miscellaneous manufactured articles, n.e.s. . . . .	..	356.5	..	356.0
Arms and ammunition . . . . .	..	13 060.2	..	14 271.3
Printed matter . . . . .	..	1 156.7	..	1 596.8
Articles of plastic materials, n.e.s. . . . .	61	2 475.3	63	2 640.3
Children's toys . . . . .	109	3 274.5	110	3 436.4
Jewellery, goldsmiths' and silversmiths' wares, articles of precious and semi-precious materials, n.e.s. . . . .	10	643.9	10	660.1
90 Commodities and transactions, not classified elsewhere in the SITC . . . . .	..	493.1	..	468.1
90 Commodities and transactions, not classified elsewhere in the SITC . . . . .	..	2 072.3	..	2 428.0
90 Commodities and transactions, not classified elsewhere in the SITC . . . . .	..	385.0	..	421.8

<sup>1</sup>Cubic metres solid volume. <sup>2</sup>Converted to dry weight with 10 per cent water. <sup>3</sup>Cubic metres. <sup>4</sup>MWh. <sup>5</sup>Number. <sup>6</sup>Number of 1 000.

Source: Monthly Bulletin of External Trade. Final Figures. More information: Division for External Trade, Energy and Industrial Production Statistics.

**37****Exports by 10 largest SITC sections. Million kroner**

<sup>1</sup> Except ships, oil platforms, crude oil and natural gas.

**38****Imports by 10 largest SITC sections. Million kroner**

<sup>1</sup> Except ships and oil platforms.

# National economy and external trade

## 297 Exports of principal commodities

Commodity (SITC)	1997		1998	
	Quantity 1 000 tonnes	Value Million kroner	Quantity 1 000 tonnes	Value Million kroner
<b>Exports, total . . . . .</b>		<b>342 420.8</b>		<b>304 652.7</b>
00 Live animals . . . . .	..	11.6	..	10.7
01 Meat and meat preparations . . . . .	10	113.5	5	78.9
02 Dairy products and eggs . . . . .	31	571.1	32	655.4
03 Fish, crustaceans and molluscs, and preparations thereof . . . . .	1 689	23 355.4	1 590	26 478.1
Fish, fresh or chilled, excl. fillets . . . . .	428	6 642.8	486	7 772.2
Fish, frozen excl. fillets . . . . .	802	5 911.6	638	5 644.4
Fish fillets, frozen . . . . .	190	3 608.8	197	4 249.4
Stockfish . . . . .	5	377.1	5	475.1
Klipfish . . . . .	70	2 166.2	80	2 971.9
Fish, salted or in brie . . . . .	68	1 307.8	66	1 757.5
Fish, prepared or preserved . . . . .	29	655.0	29	653.6
Crustaceans and molluscs, prepared or preserved . . . . .	17	743.6	20	984.4
04 Cereals and cereal preparations . . . . .	13	237.0	12	219.0
05 Vegetables and fruit . . . . .	8	102.9	7	90.7
06 Sugar, sugar preparations and honey . . . . .	4	100.1	4	97.4
07 Coffee, tea, cocoa, spices and manufactures thereof . . . . .	8	245.8	8	276.1
08 Feeding stuff for animals, excl. unmilled cereals . . . . .	254	1 098.6	339	1 559.1
Oil-cakes and other solid residues of soya beans . . . . .	154	334.6	142	260.0
Flours, meals and pellets of fish or crustaceans, for animals . . . . .	64	314.1	154	834.5
09 Miscellaneous food preparations . . . . .	13	211.3	19	265.8
11 Beverages . . . . .	..	217.0	..	173.6
12 Tobacco and tobacco manufactures . . . . .	2	59.7	4	81.3
21 Hides, skins and fur skins, raw . . . . .	..	872.7	..	793.8
Mink skins, raw . . . . .	1'272	87.7	1'246	78.9
Fox skins, raw . . . . .	1'586	527.1	1'645	509.9
22 Oil-seed and oleaginous fruit . . . . .	0	2.1	0	1.2
23 Crude rubber, incl. synthetic and reclaimed . . . . .	1	2.6	0	1.6
24 Cork and wood . . . . .	..	1 361.7	..	1 251.9
Wood of coniferous species, sawn or chipped lengthwise, of a thickness exceeding 6 mm . . . . .	2'691 811	1 071.0	2'690 713	957.5
25 Pulp and waste paper . . . . .	..	1 962.7	..	2 142.9
Mechanical wood pulp . . . . .	137	293.4	118	261.0
Chemical wood pulp, dissolving grades . . . . .	135	666.7	160	824.5
Chemical wood pulp, soda or sulphate, other than dissolving grades, semi-bleached or bleached . . . . .	3'224	790.6	3'239	831.3
26 Textile fibres and their wastes . . . . .	10	72.2	10	71.4
27 Crude fertilizers and crude minerals, n.e.s. . . . .	..	2 039.0	..	2 404.6
Stone, sand and gravel . . . . .	12 412	1 217.1	12 792	1 316.4
28 Metalliferous ores and metal scrap . . . . .	..	856.8	..	653.1
Iron ores and concentrates . . . . .	358	71.4	115	23.2
Copper ores and concentrates . . . . .	32	70.0	15	22.0
Titanium ores and concentrates . . . . .	453	169.1	447	179.5
Non-ferrous base metal waste and scrap . . . . .	49	269.2	47	221.5
29 Crude animal and vegetable materials, n.e.s. . . . .	..	210.6	..	215.0
32 Coal, coke and briquettes . . . . .	199	99.5	322	132.7
33 Petroleum, petroleum products and related materials . . . . .	..	151 028.3	..	101 682.8
Petroleum, crude . . . . .	137 548	136 112.0	131 269	91 083.2
Other light petroleum oils, excl. motor spirit . . . . .	4'6 118 459	5 488.9	4'4 726 310	3 363.3
Gas oils and fuel oils . . . . .	4'5 981 768	5 787.0	4'5 700 376	4 464.4
34 Gas, natural and manufactured . . . . .	..	32 524.8	..	29 718.9
Natural gas (North Sea gas) . . . . .	5'42 286	27 561.7	5'42 665	27 220.2
35 Electric current . . . . .	6'4 874 224	613.0	6'4 411 888	425.7
41 Animal oils and fats . . . . .	60	326.6	46	313.7
Fats and oils of fish, other than liver oils . . . . .	55	268.6	41	247.9
42 Fixed vegetable oils and fats . . . . .	3	19.9	4	27.6
43 Animal and vegetable oils and fats, processed, waxes . . . . .	110	691.3	85	615.0
Animal oils and fats and their fractions . . . . .	73	504.9	45	394.8
51 Organic chemicals . . . . .	..	3 987.5	..	3 949.0
Vinyl chloride (chloroethylene) . . . . .	: 1 062.5	:	835.7	

## 297 (cont.). Exports of principal commodities

Commodity (SITC)	1997		1998	
	Quantity	Value	Quantity	Value
52 Inorganic chemicals.....	1 000 tonnes	Million kroner	1 000 tonnes	Million kroner
Silicon .....	2 112	2 951.9	1 927	3 107.0
Calcium carbides .....	109	1 227.9	120	1 354.1
Other carbides .....	38	:	30	:
53 Dyeing, tanning and colouring materials.....	75	603.3	77	605.1
Pigments and preparations based on titanium dioxide .....	63	907.8	61	1 010.0
Paints and lacquers .....	:	364.2	:	375.3
54 Medicinal and pharmaceutical products .....	23	406.4	24	473.0
55 Essential oils and perfume materials, toilet, polishing and cleansing preparations .....	14	1 536.6	12	1 690.5
56 Fertilizers, manufactured.....	68	659.9	73	726.3
Fertilizers, nitrogenous .....	65	521.8	69	566.5
Fertilizers, n.e.s. excl. potassic and phosphatic fertilizers .....	2 447	2 843.6	2 522	2 911.1
57 Plastics in primary forms .....	697	563.3	694	594.0
Polyethylene .....	1 750	2 279.9	1 828	2 316.9
Polyvinyl chloride .....	481	3 805.1	508	3 938.8
Polycarbonates, alkyd resins and other polyesters .....	193	1 151.1	194	1 108.6
Polymers of propylene or of other olefins .....	55	309.2	62	318.1
58 Plastics in non-primary forms .....	38	508.9	42	581.3
Plates, sheets, film, foil and strip of plastics, non-cellular, not combined with other materials .....	87	508.0	98	594.2
59 Chemical materials and products n.e.s.....	57	1 033.9	56	1 006.8
Propellant powders and other prepared explosives .....	2 620	2 765.7	2 753	3 192.2
61 Leather, leather manufactures and dressed fur skins.....	25	351.4	25	348.5
62 Rubber manufactures .....	5	142.0	6	177.9
Tyres, pneumatic, new, for motor cars .....	2	203.5	2	186.7
63 Cork and wood manufactures (excl. furniture) .....	..	318.6	..	467.6
Builders' joinery and carpentry of wood, incl. assembled parquet panels .....	769 011	18.5	734 828	11.2
64 Paper, paperboard and manufactures thereof.....	..	1 526.7	..	1 600.4
Newspaper in rolls or sheets .....	2 025	852.3	..	906.2
Paper and paperboard, uncoated for writing, printing or other graphic purposes .....	834	8 820.7	2 047	9 907.9
Kraft paper and paperboard, uncoated .....	652	2 771.4	631	3 106.2
Parchment or grease proof paper .....	232	953.5	222	999.8
Paper and paperboard, cut to size, or articles thereof .....	33	382.5	32	404.7
Textile yarn, fabrics, made-up articles and related products.....	52	691.2	52	758.9
Special yarns, fabrics and related products .....	..	1 318.6	..	1 344.4
66 Non-metallic mineral manufactures.....	8	507.3	8	511.2
67 Iron and steel .....	..	1 292.6	..	1 319.7
Ferro-silicon .....	..	10 026.0	..	9 782.0
Other ferro-alloys .....	8400	2 218.5	8408	2 199.3
Flat-rolled products of iron or non-alloy steel .....	382	1 703.5	437	2 097.8
Iron and steel bars, rods, angles, shapes .....	136	668.1	134	739.7
Tubes, pipes and hollow profiles and their fittings of iron or steel .....	346	881.1	426	1 179.1
68 Non-ferrous metals .....	1 050	2 867.3	489	1 764.6
Copper .....	..	22 896.2	..	24 730.4
Nickel .....	43	912.4	40	860.6
Aluminium .....	62	3 116.7	70	2 676.7
Zinc .....	1 129	15 152.4	1 228	17 350.3
Miscellaneous non-ferrous base metals .....	141	1 336.2	136	1 153.0
69 Manufactures of metals, n.e.s.....	..	1 945.9	..	2 143.3
Structures and parts of structures of iron, steel or aluminium .....	27	3 721.1	..	3 693.1
71 Power generating machinery and equipment .....	..	847.2	25	708.0
Internal combustion piston engines .....	..	2 317.4	..	3 338.6
Engines and motors, non-electric and parts .....	..	904.6	..	1 023.2
72 Machinery specialized for particular industries .....	..	762.3	..	1 435.6
Agricultural machinery .....	..	4 583.9	..	6 077.9
Civil engineering and contractors' plant .....	..	1 085.0	..	1 160.0
Paper mill and pulp mill machinery .....	..	1 481.9	..	2 542.0
Other machinery and equipment, specialized for particular industries .....	..	376.8	..	342.3
73 Metalworking machinery .....	..	1 198.9	..	1 608.3
	..	207.6	..	204.5

# National economy and external trade

## 297 (cont.). Exports of principal commodities

Commodity (SITC)	1997		1998	
	Quantity	Value	Quantity	Value
	1 000 tonnes	Million kroner	1 000 tonnes	Million kroner
74 General industrial machinery and equipment n.e.s.	..	6 115.0	..	7 603.1
Heating and cooling equipment n.e.s.	..	841.8	..	1 386.9
Pumps for liquids, liquid elevators	..	1 188.6	..	1 345.9
Pumps and compressors, fans and blowers, centrifuges, filtering and purifying apparatus	..	743.5	..	783.8
Mechanical handling equipment	..	1 727.8	..	1 941.8
75 Office machines and automatic data processing equipment	..	3 040.7	..	3 441.9
Automatic data processing machines	7458 062	1 970.2	7479 635	2 004.3
76 Telecommunications and sound recording and reproducing app. and equipment	..	4 863.9	..	5 257.5
Electrical apparatus for line telephony or line telegraphy	7309 721	1 092.9	7399 635	1 273.5
Transmission apparatus for radio-telephony, radio-telegraphy, radio-broadcasting or television	..	1 410.7	7146 329	1 201.1
77 Electrical machinery, apparatus and appliances, n.e.s.	..	5 481.3	..	5 792.7
Electrical apparatus for making break, secure or connect electrical circuits	7	1 234.0	8	1 474.7
Equipment for distributing electricity	23	1 442.4	20	1 187.8
Household type, electrical and non-electrical equipment, n.e.s.	..	719.5	..	766.3
78 Road vehicles	..	3 771.7	..	3 969.6
Motor vehicles for transport of goods or materials and special purpose motor vehicles	75 699	744.5	711 586	876.4
Parts and accessories of the motor vehicles falling within heading 722, 781, 782 and 783	..	2 379.8	..	2 395.9
79 Other transport equipment	..	11 433.6	..	11 850.7
Ship exceeding 100 gross tonnes; number	108 }	8 599.4	98 }	8 044.6
Ship exceeding 100 gross tonnes; gross tonnes	73 361	249.9	73 513	302.7
Yachts and other vessels for pleasure or sports	72	940.3	71	374.4
Oil platforms	..	911.4	..	893.6
81 Prefabricated buildings, sanitary, heating and lighting fixtures	..	2 241.3	..	2 545.2
82 Furniture and parts thereof	..	1 318.9	13	1 495.2
Seats, whether or not convertible into beds, and parts thereof	11	22.7	..	26.2
83 Travel goods, handbags and similar containers	..	667.1	..	723.2
84 Articles of apparel and clothing accessories	..	136.5	..	104.4
85 Footwear	..	3 132.3	..	3 480.7
87 Professional, scientific and controlling instruments and apparatus, n.e.s.	..	2 501.0	..	2 797.8
Measuring, analysing and controlling instrument and apparatus	..	248.5	..	231.4
88 Photographic apparatus, equipment and supplies and optical goods, n.e.s.	..	3 259.3	..	3 702.6
watches and clocks	0	258.7	1	402.6
89 Miscellaneous manufactured articles, n.e.s.	45	1 015.9	47	1 136.7
Bombs, grenades, torpedoes, cartridges and other ammunition and projectiles	..	491.7	..	552.1
Articles of plastic materials n.e.s.	..	362.4	..	406.5
90 Commodities and transactions, not classified elsewhere in the SITC	..			

<sup>1</sup>Number in 1 000. <sup>2</sup>Cubic metres solid volume. <sup>3</sup>Converted to dry weight with 10 per cent water. <sup>4</sup>Cubic metres. <sup>5</sup>Million standard cubic metres. <sup>6</sup>MWh. <sup>7</sup>Number. <sup>8</sup>Calculated to 75 percent SI content.

**Source:** Monthly Bulletin of External Trade. Final Figures. **More information:** Division for External Trade, Energy and Industrial Production Statistics.

# 298 Imports and exports, by countries and commodity group. 1998. Million kroner

Commodity group	Gr. no. (SITC)	Nordic countries		EFTA		EU		Developing countries	
		Imp.	Exp.	Imp.	Exp.	Imp.	Exp.	Imp.	Exp.
<b>Total</b>		<b>70 851.4</b>	<b>57 264.0</b>	<b>4 550.1</b>	<b>3 140.6</b>	<b>191 443.2</b>	<b>234 273.0</b>	<b>33 820.7</b>	<b>20 507.9</b>
Live animals, miscell., food products	00, 09	502.4	207.8	72.5	11.0	908.5	227.3	30.8	10.6
Meat and meat preparations	01	64.3	35.0	0.1	0.7	84.7	49.4	83.8	6.2
Dairy products and eggs	02	146.3	61.1	2.2	3.3	229.5	151.8	0.7	15.2
Fish and fish preparations	03	625.7	4 899.8	173.7	376.6	1 286.5	16 690.5	209.7	2 710.8
Cereals and cereal preparations	04	777.6	145.0	5.8	3.6	1 343.5	158.5	121.0	41.1
Vegetables and fruit	05	152.2	74.3	17.7	6.1	1 869.9	75.7	971.5	0.5
Sugars, sugar prep. and honey	06	596.3	85.7	2.5	0.6	957.6	91.9	38.5	0.6
Coffee, tea, cocoa, spices	07	404.2	217.2	70.6	4.5	911.9	265.6	979.8	0.8
Feeding stuff for animals	08	810.4	590.0	178.5	4.2	1 015.0	1 230.4	59.5	73.8
Beverages and tobacco	11, 12	150.5	163.2	73.3	0.3	1 182.6	196.6	228.2	15.4
Hides, skins and fur skins, raw	21	89.6	659.2	1.1	3.1	114.2	763.7	0.4	4.1
Oil seeds and oleaginous fruit	22	16.0	0.7	0.0	0.0	156.4	0.9	301.9	-
Crude rubber	23	14.6	0.5	1.2	0.0	55.6	0.9	5.4	0.1
Cork and wood	24	2 575.9	375.2	0.6	26.8	2 748.8	1 143.7	402.7	28.3
Pulp and waste paper	25	330.3	358.5	0.9	58.5	382.2	1 834.0	-	157.5
Textile fibres and their wastes	26	13.1	14.5	0.0	0.0	97.0	56.6	18.5	4.1
Fertilizers, minerals, crude	27	313.4	325.4	4.3	72.2	1 135.3	1 821.0	145.2	171.4
Metaliferous ores, metal scrap	28	507.6	232.5	13.1	0.6	1 937.5	598.6	3 167.9	12.0
Animal and veget. crude materials	29	298.5	139.1	3.1	3.8	851.2	167.7	157.8	15.3
Coal, coke and briquettes	32	48.9	46.8	4.0	-	641.9	125.1	165.6	2.1
Petroleum, petroleum products	33	2 259.3	14 417.6	0.9	594.9	4 175.6	81 607.2	17.9	1 926.8
Gas, natural and manufactured	34	79.4	217.5	0.2	33.0	304.7	28 474.2	-	37.7
Electric current	35	988.7	425.7	-	-	988.7	425.7	-	-
Animal and vegetable oils and fats	41, 42	577.9	46.9	247.3	6.5	599.5	262.7	157.4	19.0
Fats and oils, processed	43	37.1	72.0	-	7.4	63.5	176.4	0.9	150.8
Organic chemicals	51	552.3	486.2	19.7	16.6	2 370.6	2 540.6	137.4	563.6
Inorganic chemicals	52	285.2	421.9	4.0	18.4	1 175.2	2 328.0	185.1	176.2
Dyeing, tanning, colouring materials	53	822.3	454.0	55.9	16.2	2 041.9	730.7	6.1	98.2
Medical and pharm. products	54	1 457.0	613.9	286.6	20.0	4 676.6	1 163.3	37.8	307.8
Essential oils, perfume materials	55	694.6	234.8	44.0	18.9	2 999.9	497.4	19.9	96.8
Fertilizers, manufactured	56	122.1	432.1	-	0.8	615.8	1 336.0	-	1 188.0
Plastics, primary and non-primary	57, 58	1 651.5	2 366.6	107.6	41.3	4 209.8	4 349.5	130.7	229.9
Miscellaneous chemical materials	59	711.8	944.4	84.5	75.4	2 474.2	2 207.6	76.1	346.0
Leather, dressed fur skins	61	60.4	27.9	2.6	1.0	189.5	110.9	162.6	30.4
Rubber manufactures	62	651.4	141.0	6.4	10.6	1 732.8	376.2	175.1	37.7
Cork and wood manufactures	63	1 582.5	569.8	3.3	79.5	2 051.4	1 339.2	200.2	36.9
Paper and paperboard	64	4 431.6	1 349.0	50.8	175.4	6 067.7	7 721.7	55.2	785.2
Textile yarn, fabrics, made-up art.	65	917.9	543.1	64.0	66.9	3 224.5	854.0	835.8	151.4
Non-metallic mineral manufactures	66	1 335.6	736.9	25.1	22.1	3 241.3	997.9	273.6	65.5
Iron and steel	67	2 865.9	2 491.0	29.1	40.5	9 387.9	8 079.3	112.2	392.7
Non-ferrous metals	68	860.5	3 738.1	56.8	396.7	2 298.3	20 736.9	362.1	463.4
Manufactures of metals, n.e.s.	69	4 122.0	1 536.0	166.0	67.9	9 656.6	2 602.6	850.0	378.4
Power, generat. machin., equipm.	71	1 030.2	352.2	172.3	16.5	3 428.2	1 746.6	54.8	823.6
Machinery for particular industry	72	3 507.8	1 202.9	668.1	63.1	10 154.0	3 792.9	114.8	905.7
Metal working machinery	73	296.8	75.3	58.1	6.8	1 107.0	151.9	60.6	19.2
General industrial machinery n.e.s.	74	4 715.7	1 276.3	319.7	153.3	14 174.4	3 920.5	214.8	2 113.5
Office machines, data proc. equip..	75	824.8	868.3	181.4	36.3	6 925.6	2 262.2	2 202.7	275.2
Telecomm. app. and equipm.	76	2 910.1	1 483.9	136.0	70.3	6 347.9	3 150.7	1 253.9	1 396.5
Electr. machinery, apparatus n.e.s..	77	2 913.5	2 137.8	377.7	155.5	10 855.0	3 996.5	1 042.7	975.5
Road vehicles	78	4 096.9	1 724.2	49.7	23.1	19 846.1	3 349.9	785.3	138.6
Other transport equipment	79	1 849.3	2 746.8	80.5	41.0	7 390.0	8 793.8	9 461.2	1 875.6
Of which ships and oil platforms		480.7	2 125.2	54.5	-	4 500.8	6 014.2	9 352.9	1 665.1
Prefabricated buildings, sanit., plumbing, heating, light fixtures ..	81	1 084.8	364.6	4.2	17.5	1 690.0	734.5	222.9	65.3
Furniture and parts thereof ..	82	3 885.0	1 166.1	13.4	53.4	4 924.6	2 046.0	331.1	32.9
Articles of apparel, clothing access.	84	1 587.6	463.3	26.8	40.4	5 167.9	564.7	4 291.4	11.5
Footwear .....	85	215.9	61.4	2.8	14.8	1 370.7	65.8	627.0	0.9
Scient., tech. contr. instrum., app..	87	1 087.4	490.1	257.2	40.9	3 199.3	1 779.9	127.6	817.2
Photogr. and opt. art., watches ..	88	140.5	89.1	155.8	7.1	1 160.5	139.8	279.2	57.2
Miscellaneous manufactured art...	83, 89	4 954.6	1 714.1	155.4	108.9	10 873.6	2 921.5	1 845.0	193.3
Miscell. articles and transactions ..	90	246.1	149.6	10.8	5.6	372.5	287.6	20.5	54.0

# National economy and external trade

## 298 (cont.). Imports and exports, by countries and commodity group. 1998. Million

Commodity group	Gr. no. (SITC)	Denmark		Finland		Iceland		Sweden	
		Imp.	Exp.	Imp.	Exp.	Imp.	Exp.	Imp.	Exp.
<b>Total.....</b>		<b>18 802.9</b>	<b>17 252.0</b>	<b>9 535.4</b>	<b>8 205.9</b>	<b>736.2</b>	<b>1 550.4</b>	<b>41 677.0</b>	<b>29 790.5</b>
Live animals, miscell., food products	00, 09	250.3	24.3	24.6	16.7	1.6	9.5	225.9	156.3
Meat and meat preparations .....	01	26.4	13.6	6.1	1.6	0.1	0.0	31.7	19.8
Dairy products and eggs .....	02	121.9	26.4	-	0.7	0.1	0.8	24.3	33.3
Fish and fish preparations .....	03	249.3	2 936.7	1.9	398.3	172.4	109.5	113.9	1 438.8
Cereals and cereal preparations....	04	359.3	26.1	48.1	33.1	0.0	3.6	370.2	80.6
Vegetables and fruit .....	05	73.8	6.3	7.4	22.3	0.1	6.1	70.9	39.2
Sugars, sugar prep. and honey .....	06	463.9	15.1	28.5	22.2	0.0	0.6	104.0	47.7
Coffee, tea, cocoa, spices .....	07	89.5	68.1	51.4	14.2	0.0	4.0	263.3	130.5
Feeding stuff for animals .....	08	568.2	93.2	15.3	23.3	168.2	0.5	58.4	288.7
Beverages and tobacco .....	11, 12	57.5	40.5	20.0	1.0	0.2	0.0	72.8	121.5
Hides, skins and fur skins, raw .....	21	61.2	587.9	11.2	3.1	0.0	0.1	17.1	68.1
Oil seeds and oleaginous fruit .....	22	12.8	0.5	0.2	0.0	-	0.0	3.0	0.1
Crude rubber .....	23	2.1	0.1	0.4	0.1	0.2	0.0	11.8	0.2
Cork and wood .....	24	130.0	123.7	241.1	0.5	-	11.3	2 204.9	238.1
Pulp and waste paper .....	25	2.0	44.5	5.5	23.9	0.9	-	321.9	290.2
Textile fibres and their wastes .....	26	4.8	0.9	0.2	1.5	0.0	0.0	8.1	11.0
Fertilizers, minerals, crude .....	27	81.9	190.7	65.8	22.3	3.9	10.0	161.8	101.7
Metalliferous ores, metal scrap .....	28	60.2	33.2	30.8	145.3	10.0	-	406.5	54.0
Animal and veget. crude materials..	29	267.1	86.9	1.3	33.4	1.7	3.6	20.7	14.0
Coal, coke and briquettes .....	32	1.3	1.2	1.3	45.4	4.0	-	42.2	0.2
Petroleum, petroleum products .....	33	953.6	3 595.9	36.4	2 577.5	0.0	594.5	1 269.3	7 483.5
Gas, natural and manufactured .....	34	7.6	7.5	1.3	11.5	-	0.0	70.5	198.5
Electric current .....	35	64.2	128.4	12.4	5.3	-	-	912.1	291.9
Animal and vegetable oils and fats ..	41, 42	258.3	17.1	10.5	6.8	247.3	5.7	61.8	17.2
Fats and oils, processed .....	43	13.3	20.7	0.1	10.9	-	5.2	23.7	35.2
Organic chemicals .....	51	38.5	40.2	99.1	215.2	-	2.3	414.6	228.5
Inorganic chemicals .....	52	28.9	110.6	47.3	77.1	-	4.1	209.0	230.1
Dyeing, tanning, colouring materials	53	236.3	150.5	41.5	22.2	0.0	12.0	544.5	268.1
Medical and pharm. products .....	54	444.4	149.0	60.2	99.2	0.5	6.2	952.0	357.7
Essential oils, perfume materials ..	55	256.3	61.6	44.0	25.2	0.4	3.4	393.8	144.5
Fertilizers, manufactured .....	56	6.7	218.8	4.8	4.7	-	0.1	110.6	208.5
Plastics, primary and non-primary ..	57, 58	432.2	716.6	350.3	320.8	0.1	21.8	868.9	1 306.1
Miscellaneous chemical materials ..	59	165.4	58.9	61.0	423.5	2.9	31.9	482.5	427.7
Leather, dressed fur skins .....	61	9.3	10.5	6.5	1.1	1.2	0.1	43.4	16.2
Rubber manufactures .....	62	74.5	19.6	133.6	5.8	1.1	8.3	442.1	106.8
Cork and wood manufactures.....	63	197.4	190.4	340.3	19.9	0.0	23.5	1 044.8	330.3
Paper and paperboard .....	64	327.9	451.6	1 106.9	101.1	0.1	48.7	2 996.7	745.6
Textile yarn, fabrics, made-up art..	65	363.2	144.4	81.5	60.7	7.4	62.1	465.6	265.6
Non-metallic mineral manufactures.	66	388.7	153.6	101.9	81.8	0.1	16.7	844.8	484.0
Iron and steel .....	67	468.4	712.7	648.1	617.1	2.6	31.4	1 746.8	1 127.9
Non-ferrous metals .....	68	103.0	890.1	79.2	446.6	0.0	12.0	678.3	2 388.9
Manufactures of metals, n.e.s. ....	69	1 149.5	412.8	469.6	153.7	6.5	45.4	2 496.3	916.8
Power, generat., machin., equipm...	71	209.0	181.5	343.9	25.0	0.2	13.5	477.0	125.4
Machinery for particular industry...	72	829.0	293.0	852.0	250.3	18.8	33.8	1 807.6	615.2
Metal working machinery .....	73	96.4	12.8	56.6	8.7	0.1	1.5	143.7	52.2
General industrial machinery n.e.s. .	74	1 438.7	331.5	710.7	215.4	33.3	130.7	2 532.8	587.2
Office machines, data proc. equipm.	75	270.1	188.3	195.9	69.9	1.3	6.3	357.5	603.5
Telecomm. app. and equipm. ....	76	664.3	194.9	987.9	55.1	0.9	27.2	1 257.0	1 206.3
Electr. machinery, apparatus n.e.s. .	77	728.6	334.0	407.9	369.1	1.5	99.7	1 775.2	1 331.1
Road vehicles .....	78	558.8	249.3	438.9	131.3	0.1	15.9	3 099.1	1 326.9
Other transport equipment .....	79	265.2	1 769.0	117.6	470.2	34.9	1.7	1 430.3	504.2
Of which ships and oil platforms.		141.0	1 262.8	6.5	462.6	33.5	-	299.7	398.8
Prefabricated buildings, sanit.,									
plumbing, heating, light fixtures ...	81	150.5	97.4	120.0	56.9	0.1	12.7	814.0	197.0
Furniture and parts thereof .....	82	1 525.8	392.7	137.5	101.6	0.3	20.4	2 221.4	651.2
Articles of apparel, clothing access ..	84	1 038.2	71.3	130.4	23.3	2.7	27.9	416.2	340.5
Footwear .....	85	80.0	8.1	83.2	8.3	0.2	14.7	52.4	30.0
Scient., tech. contr. instrum., app...	87	318.0	134.0	180.4	71.3	1.0	19.2	588.0	261.3
Photogr. and opt. art., watches....	88	65.7	10.5	6.8	13.1	0.2	0.6	67.6	64.9
Miscellaneous manufactured art....	83, 89	1 646.0	331.7	451.1	189.4	6.3	26.0	2 850.5	1 155.0
Miscell. articles and transactions ..	90	47.8	70.6	16.8	50.2	0.4	3.6	181.0	25.1

# National economy and external trade

Belgium		France		Italy		Netherlands		Poland		Gr. no. (SITC)
Imp.	Exp.	Imp.	Exp.	Imp.	Exp.	Imp.	Exp.	Imp.	Exp.	
<b>6 080.1</b>	<b>9 624.6</b>	<b>11 068.1</b>	<b>25 691.9</b>	<b>11 660.1</b>	<b>7 644.0</b>	<b>12 751.2</b>	<b>29 403.5</b>	<b>1 972.1</b>	<b>2 581.8</b>	
27.5	4.0	41.6	1.5	14.6	0.2	129.6	4.3	0.0	1.0	00, 09
2.1	0.4	3.7	0.2	2.8	0.1	4.0	4.6	-	0.2	01
7.7	0.4	42.5	2.3	3.0	3.6	6.6	7.5	-	0.0	02
11.9	328.7	30.0	2 402.1	2.8	1 315.8	9.6	667.1	9.0	693.4	03
23.9	0.4	51.9	0.5	54.6	3.2	113.0	1.7	0.2	0.2	04
115.7	0.3	100.3	0.3	324.6	0.6	327.5	2.2	61.8	0.0	05
30.3	-	16.1	0.2	2.2	0.7	43.6	0.3	4.3	0.8	06
76.5	0.5	23.9	37.6	20.9	0.0	128.6	2.6	0.2	0.1	07
4.6	6.9	53.4	115.6	0.9	22.8	83.4	18.3	21.2	0.9	08
2.6	0.2	326.2	1.2	103.4	0.1	128.6	2.4	0.6	0.1	11, 12
0.0	30.2	0.0	-	0.2	21.3	0.0	0.5	-	0.0	21
0.1	-	0.1	-	0.5	-	116.1	0.0	1.4	-	22
6.1	-	4.7	0.0	2.1	-	13.4	0.1	-	0.1	23
4.2	57.7	13.9	31.6	10.7	5.2	6.9	145.7	45.2	3.0	24
0.0	449.9	0.1	156.5	0.5	59.1	1.0	138.5	-	0.8	25
3.7	6.9	1.3	0.2	1.1	-	7.1	3.1	0.0	3.2	26
35.6	46.3	67.7	160.4	9.6	186.0	117.5	193.8	3.8	73.3	27
4.0	8.4	43.0	17.1	4.9	1.6	81.5	25.2	13.2	28.1	28
15.3	0.2	7.2	3.6	21.9	0.8	428.9	9.6	4.4	1.7	29
57.6	-	18.9	2.0	0.0	-	126.9	9.4	175.4	4.2	32
202.4	2 300.9	137.7	8 814.1	1.3	2 104.0	127.2	17 668.3	102.2	527.5	33
0.2	3 703.9	0.9	6 839.4	1.1	40.8	0.3	3 708.2	-	5.2	34
-	-	-	-	-	-	-	-	-	-	35
6.5	0.6	1.0	46.2	9.2	0.6	51.3	22.4	0.0	0.3	41, 42
7.3	1.0	0.6	13.2	0.0	3.3	2.7	12.5	-	4.2	43
176.8	155.8	119.0	63.5	69.9	61.3	552.4	165.8	5.8	6.1	51
96.9	82.7	105.3	129.9	27.5	118.5	187.3	99.0	37.0	15.2	52
63.0	5.1	435.5	20.6	17.1	42.5	107.4	42.7	2.9	9.5	53
413.2	9.4	223.6	78.8	147.9	13.3	896.5	26.1	0.9	29.4	54
95.6	23.1	352.9	39.9	96.7	2.1	102.7	63.0	18.6	25.2	55
70.1	0.1	157.5	40.4	1.1	40.3	39.5	122.9	20.7	31.7	56
209.2	51.9	375.0	193.4	154.2	72.8	392.5	350.5	8.7	64.1	57, 58
152.0	15.6	249.1	82.5	68.1	36.6	181.4	82.2	17.8	76.2	59
1.2	0.2	1.2	32.7	79.3	20.7	6.8	0.2	0.6	2.5	61
78.3	39.5	151.5	6.1	121.0	2.2	82.7	15.8	11.5	1.6	62
53.3	16.4	24.4	6.3	28.3	29.6	24.7	86.1	55.7	2.0	63
115.5	165.2	163.8	719.4	61.0	431.0	434.9	722.8	5.4	15.1	64
349.8	55.8	132.9	16.3	148.7	22.2	253.0	34.0	28.7	36.5	65
124.6	7.7	144.0	14.2	283.6	4.6	187.9	60.4	33.6	46.3	66
425.3	284.4	262.1	672.5	1 159.6	576.1	450.1	851.8	168.0	135.0	67
169.7	997.6	145.4	2 697.3	127.5	1 292.0	97.2	1 839.6	8.5	32.5	68
322.8	21.5	297.4	107.6	1 258.3	87.3	840.3	116.4	246.0	56.0	69
31.0	8.6	392.4	587.5	152.8	49.2	254.7	79.9	22.2	52.7	71
297.9	63.8	392.6	286.8	666.4	130.7	397.1	244.6	58.8	91.7	72
15.0	0.5	95.7	9.0	114.0	3.8	44.6	7.5	5.9	6.0	73
192.9	61.2	1 008.0	242.6	1 711.5	312.9	686.0	300.8	71.9	162.9	74
89.8	24.1	476.9	126.6	167.2	146.0	1 027.3	219.3	0.6	20.6	75
263.8	46.6	543.0	136.3	59.2	55.1	147.7	405.6	9.9	69.0	76
284.0	95.2	680.8	186.2	763.3	54.4	992.9	173.9	68.5	64.9	77
687.8	306.0	1 384.6	36.4	519.5	11.6	752.4	102.0	134.0	5.3	78
180.4	9.2	457.1	47.4	377.0	61.2	325.0	54.8	115.2	1.4	79
0.6	-	12.8	-	342.2	-	281.0	2.8	-	-	
15.5	14.9	51.9	20.9	138.0	17.9	47.4	41.9	24.4	19.4	81
50.1	35.0	90.7	146.0	317.7	22.7	79.9	136.2	97.9	17.0	82
34.1	3.3	247.5	11.9	1 180.2	17.7	132.0	20.5	194.7	7.0	84
2.8	0.9	51.6	0.2	363.2	1.3	31.4	0.6	12.5	0.2	85
31.2	39.6	331.5	140.9	69.6	69.0	187.0	156.4	2.7	57.6	87
73.8	1.7	124.7	7.6	72.2	5.8	75.7	4.0	0.2	1.3	88
266.0	32.3	397.5	138.4	536.5	60.0	672.3	116.5	39.4	66.0	83, 89
0.5	1.7	14.3	0.4	8.8	2.2	5.3	11.1	0.1	0.6	90

# National economy and external trade

## 298 (cont.). Imports and exports, by countries and commodity group. 1998. Million

Commodity group	Gr. no. (SITC)	Russia		Spain		United Kingdom		Switzerland	
		Imp.	Exp.	Imp.	Exp.	Imp.	Exp.	Imp.	Exp.
<b>Total.....</b>		<b>4 495.3</b>	<b>2 005.0</b>	<b>5 492.8</b>	<b>7 322.3</b>	<b>27 918.4</b>	<b>51 567.2</b>	<b>3 770.6</b>	<b>1 582.5</b>
Live animals, miscell., food products	00, 09	0.0	3.7	2.7	2.1	127.7	7.9	70.9	1.5
Meat and meat preparations	01	8.5	17.2	0.6	3.1	3.9	0.8	-	0.6
Dairy products and eggs	02	-	6.7	0.9	7.3	3.5	35.0	2.1	2.5
Fish and fish preparations	03	1 375.2	1 141.1	3.9	879.7	684.6	2 378.6	1.2	266.8
Cereals and cereal preparations	04	-	0.6	1.7	0.7	158.5	8.5	5.8	0.1
Vegetables and fruit	05	5.8	2.1	646.8	0.4	66.7	1.0	17.6	0.0
Sugars, sugar prep. and honey	06	-	0.1	18.9	0.3	197.8	3.0	2.5	0.0
Coffee, tea, cocoa, spices	07	0.0	1.6	2.8	1.6	144.6	1.5	70.4	0.5
Feeding stuff for animals	08	0.6	0.3	0.6	46.8	133.6	372.7	9.7	3.8
Beverages and tobacco	11, 12	0.2	2.3	175.8	1.6	112.6	3.3	73.1	0.3
Hides, skins and fur skins, raw	21	-	-	4.9	8.6	15.1	23.7	1.0	3.0
Oil seeds and oleaginous fruit	22	0.7	-	0.1	-	17.7	0.2	0.0	-
Crude rubber	23	-	0.0	0.2	0.0	4.1	0.1	1.0	0.0
Cork and wood	24	236.4	1.0	14.0	7.1	9.4	164.3	0.6	14.8
Pulp and waste paper	25	20.9	-	10.3	4.1	3.6	204.5	-	58.5
Textile fibres and their wastes	26	0.0	0.6	0.0	0.2	46.0	30.3	0.0	-
Fertilizers, minerals, crude	27	316.4	0.7	212.0	90.6	246.8	359.4	0.4	62.2
Metalliferous ores, metal scrap	28	267.6	-	14.3	14.6	147.6	64.5	3.0	0.6
Animal and veget. crude materials	29	0.3	2.4	4.2	0.8	11.0	13.4	1.4	0.2
Coal, coke and briquettes	32	24.8	-	3.8	-	310.6	19.6	-	-
Petroleum, petroleum products	33	254.9	28.9	12.0	152.0	1 136.6	28 638.3	0.9	0.4
Gas, natural and manufactured	34	-	0.1	-	1 652.0	218.0	733.0	0.2	33.0
Electric current	35	32.9	-	-	-	-	-	-	-
Animal and vegetable oils and fats	41, 42	0.0	1.8	50.7	20.4	37.5	123.2	0.0	0.9
Fats and oils, processed	43	-	236.6	0.0	3.0	3.9	30.0	-	2.2
Organic chemicals	51	12.7	3.3	9.3	33.3	388.8	714.0	19.7	14.3
Inorganic chemicals	52	88.8	15.6	25.3	48.9	108.7	484.0	4.0	14.4
Dyeing, tanning, colouring materials	53	0.0	2.9	6.7	48.3	266.4	71.4	55.9	4.2
Medical and pharm. products	54	-	2.2	85.2	9.8	565.9	78.8	282.6	13.8
Essential oils, perfume materials	55	-	6.9	20.7	3.1	570.5	46.6	43.5	15.5
Fertilizers, manufactured	56	216.4	2.8	-	170.4	30.4	290.1	-	0.8
Plastics, primary and non-primary	57, 58	1.1	9.1	37.0	36.6	342.8	566.9	107.4	14.9
Miscellaneous chemical materials	59	48.7	116.8	8.9	22.9	474.0	238.6	81.2	43.4
Leather, dressed fur skins	61	0.7	1.3	2.6	1.4	13.3	14.5	1.4	1.0
Rubber manufactures	62	0.2	1.3	43.0	5.7	180.6	148.3	5.2	2.2
Cork and wood manufactures	63	17.2	7.2	7.4	9.1	59.6	256.7	3.2	56.0
Paper and paperboard	64	0.4	12.9	29.8	304.4	246.3	2 347.2	50.7	126.7
Textile yarn, fabrics, made-up art.	65	2.6	21.6	81.1	9.5	427.1	109.5	56.4	4.8
Non-metallic mineral manufactures	66	0.4	10.8	97.2	9.3	371.1	52.7	25.0	5.3
Iron and steel	67	107.4	23.9	102.8	358.8	1 440.9	1 219.2	26.5	9.0
Non-ferrous metals	68	1 365.7	4.1	43.2	880.0	209.6	2 476.0	56.8	384.1
Manufactures of metals, n.e.s.	69	10.3	28.5	90.8	90.7	1 137.2	394.3	141.3	22.4
Power, generat. machin., equipm.	71	0.4	12.2	71.5	145.3	620.5	385.0	171.9	2.9
Machinery for particular industry	72	2.7	29.3	76.6	188.4	2 282.7	931.5	648.3	29.2
Metal working machinery	73	1.7	0.4	25.2	1.7	128.4	25.6	57.5	5.3
General industrial machinery n.e.s.	74	11.8	60.5	163.1	511.3	2 291.3	859.6	286.1	22.0
Office machines, data proc. equipm.	75	0.0	8.3	94.9	16.8	2 777.0	254.5	180.1	30.0
Telecomm. app. and equipm.	76	0.1	18.3	86.0	40.3	1 020.9	663.4	135.1	43.0
Electr. machinery, apparatus n.e.s.	77	17.0	23.2	208.5	74.8	1 280.3	684.0	359.4	55.8
Road vehicles	78	3.2	15.3	859.8	7.6	1 653.6	213.4	48.4	7.1
Other transport equipment	79	4.6	35.5	1 673.1	1 133.0	1 929.5	3 707.3	45.6	39.4
Of which ships and oil platforms		3.8	35.0	1 660.7	1 066.6	1 331.0	1 945.5	21.0	-
Prefabricated buildings, sanit., plumbing, heating, light fixtures	81	4.1	4.2	24.2	23.7	103.0	55.5	4.1	4.8
Furniture and parts thereof	82	5.9	2.2	47.5	15.1	219.4	194.3	13.1	33.0
Articles of apparel, clothing access.	84	20.4	14.6	30.0	2.1	584.6	26.1	24.1	12.5
Footwear	85	0.1	0.1	103.3	1.3	63.4	10.1	2.6	0.1
Scient., tech. contr. instrum., app...	87	2.4	43.5	17.5	167.0	627.8	411.0	256.1	21.7
Photogr. and opt. art., watches	88	0.3	0.8	4.0	1.3	323.4	14.7	155.6	6.5
Miscellaneous manufactured art...	83, 89	2.5	15.6	134.3	39.1	1 315.5	330.5	149.0	82.6
Miscell. articles and transactions	90	0.2	1.9	0.9	14.7	22.2	75.1	10.4	2.0

# National economy and external trade

Germany		Austria		Japan		Canada		United States		Gr. no. (SITC)
Imp.	Exp.	Imp.	Exp.	Imp.	Exp.	Imp.	Exp.	Imp.	Exp.	
<b>38 074.5</b>	<b>37 597.5</b>	<b>2 511.8</b>	<b>1 110.5</b>	<b>12 630.5</b>	<b>7 129.9</b>	<b>4 740.9</b>	<b>10 570.1</b>	<b>22 262.5</b>	<b>18 539.7</b>	
56.0	2.9	1.6	0.0	1.9	0.1	2.4	6.4	51.3	5.0	00, 09
1.4	4.8	-	0.0	-	0.0	0.3	0.1	3.8	0.7	01
18.8	33.6	-	0.5	-	158.0	1.0	35.9	3.7	231.3	02
42.2	1 768.9	0.1	26.8	18.2	2 793.8	137.3	229.1	301.2	947.1	03
151.0	2.3	9.5	0.0	0.4	1.3	28.2	1.7	132.6	4.9	04
73.7	1.4	14.6	1.0	0.2	0.0	25.0	0.3	343.8	0.2	05
45.9	0.1	4.9	0.3	0.0	0.0	0.8	0.3	5.1	2.3	06
107.8	8.9	2.2	0.0	0.4	0.1	0.7	0.3	14.7	1.8	07
90.0	196.7	6.1	0.3	0.0	-	3.5	9.9	253.5	25.0	08
105.3	24.4	1.3	0.0	0.4	0.1	3.0	0.2	127.1	3.3	11, 12
2.6	15.5	0.0	4.4	-	-	6.3	-	0.4	0.1	21
5.7	-	-	0.0	-	-	210.2	-	41.6	-	22
10.4	0.2	0.0	0.0	0.7	-	-	0.0	8.0	0.1	23
105.3	326.9	0.4	14.1	-	42.0	32.6	2.1	101.8	0.8	24
9.5	429.7	-	30.7	-	16.7	-	-	0.1	37.0	25
15.5	2.4	2.1	0.1	2.4	-	0.0	-	1.6	0.2	26
101.4	443.8	2.5	0.3	1.2	60.3	0.1	23.5	19.8	164.1	27
564.8	199.1	0.8	-	2.0	0.1	3 060.8	0.0	114.9	2.9	28
73.4	3.0	0.1	0.0	0.6	14.6	1.1	0.0	19.0	4.3	29
71.8	47.3	-	-	-	0.0	-	-	50.8	0.0	32
278.1	5 392.5	0.3	1.2	1.8	831.6	0.8	9 397.0	369.4	6 337.8	33
4.8	11 551.1	-	-	0.2	52.5	-	-	0.8	375.6	34
-	-	-	-	-	-	-	-	-	-	35
104.0	8.1	0.3	-	0.0	0.9	0.2	0.2	213.5	39.3	41, 42
11.9	36.1	0.0	8.1	0.4	1.2	-	5.4	0.9	6.1	43
424.0	396.3	64.7	8.2	47.0	527.5	3.3	2.1	492.2	276.4	51
299.4	901.6	3.1	12.7	13.5	196.4	4.8	2.5	35.5	281.4	52
318.7	39.6	2.9	3.8	8.5	0.2	0.3	29.8	65.6	85.7	53
608.6	61.1	92.8	110.0	14.4	32.3	17.9	6.9	210.3	104.1	54
421.2	62.2	3.9	14.9	11.9	4.5	4.4	1.5	145.6	43.7	55
193.9	145.2	1.2	0.0	-	23.6	-	-	0.1	280.8	56
977.7	629.7	43.7	36.4	41.8	4.4	9.0	23.5	171.0	79.8	57, 58
604.5	769.3	12.5	14.7	32.8	892	1.6	5.6	235.3	199.4	59
22.7	10.6	0.2	0.1	0.3	0.9	0.2	0.7	3.2	33.8	61
371.8	23.3	27.1	1.5	242.9	0.2	2.4	15.9	117.9	7.0	62
217.6	325.1	6.6	57.3	0.6	13.0	13.9	3.2	16.5	98.8	63
484.5	1 456.6	90.9	52.1	28.3	59.9	27.6	19.4	99.6	879.8	64
497.8	76.4	91.1	1.6	17.0	4.9	17.1	24.2	151.5	44.3	65
512.6	110.7	51.2	6.1	59.5	2.6	10.1	6.9	106.4	95.1	66
2 509.7	1 602.6	117.9	6.1	1 651.5	109.8	32.1	125.1	146.4	677.6	67
609.5	5 824.3	19.6	316.3	0.9	784.6	44.0	55.8	54.0	1 844.0	68
1 386.9	249.2	123.7	13.2	152.0	38.2	23.1	64.3	331.2	339.0	69
829.5	93.8	34.3	3.6	278.9	91.0	69.0	42.3	1 340.7	500.0	71
2 325.9	478.1	206.7	25.0	323.2	340.0	57.5	92.7	902.2	443.8	72
336.6	26.6	46.6	0.4	160.8	2.3	2.9	1.7	113.2	11.9	73
2 984.8	360.8	347.8	24.7	341.2	244.1	120.9	103.5	1 311.3	606.8	74
1 017.5	503.4	18.1	61.4	1 453.0	31.4	29.7	7.7	2 685.7	725.6	75
883.4	236.6	90.9	54.0	1 148.9	24.3	38.4	36.1	915.6	299.3	76
3 354.7	477.9	232.4	63.5	537.4	54.4	60.1	26.7	1 569.3	290.3	77
9 504.7	929.2	266.2	12.3	3 532.3	28.3	98.3	5.5	1 148.8	345.6	78
499.4	129.0	12.2	13.3	1 628.1	173.5	388.1	86.5	4 690.5	709.1	79
308.6	13.4	-	-	1 624.0	149.2	-	26.9	1 977.0	501.0	
195.3	189.7	15.8	8.7	2.8	12.4	1.2	3.3	33.0	9.2	81
193.2	322.9	24.8	17.0	18.8	74.4	3.1	8.5	177.0	276.2	82
272.3	36.5	118.4	6.6	12.2	5.6	20.0	5.8	79.8	39.5	84
125.3	3.1	57.4	0.6	0.7	0.0	1.8	0.0	21.0	2.0	85
760.9	233.1	34.1	23.0	174.0	148.8	42.9	32.0	919.4	457.1	87
303.7	15.4	6.6	0.2	379.4	2.9	20.8	0.2	273.3	14.3	88
1 903.2	341.9	199.4	52.9	284.2	30.4	59.5	17.7	1 506.1	201.4	83, 89
71.8	35.8	0.3	0.1	1.0	0.2	0.1	0.2	14.2	47.0	90

Source: Monthly Bulletin of External Trade. Final Figures. More information: Division for External Trade, Energy and Industrial Production Statistics.

# 299 Value of imports and exports, by country<sup>1</sup>. Million kroner

Country	Imports			Exports		
	1996	1997	1998	1996	1997	1998
<b>Total...</b>	<b>229 720.5</b>	<b>252 232.1</b>	<b>282 638.4</b>	<b>320 127.9</b>	<b>342 420.8</b>	<b>304 652.7</b>
Nordic countries <sup>2</sup> ...	63 599.3	66 346.2	70 851.4	52 968.1	56 569.3	57 264.0
EFTA <sup>3</sup> ...	3 641.6	3 702.6	4 550.1	3 115.9	3 117.6	3 140.6
EU <sup>4</sup> ...	160 759.5	171 535.7	191 443.2	245 387.2	260 012.2	234 273.0
Developing countries <sup>5</sup> ...	25 054.9	31 518.9	33 820.7	21 550.0	24 708.2	20 507.9
OECD <sup>6</sup> ...	200 486.4	216 527.7	244 891.5	297 111.4	315 086.3	283 380.8
<b>Europe</b>						
<b>Total...</b>	<b>172 896.4</b>	<b>186 648.0</b>	<b>208 414.3</b>	<b>256 506.4</b>	<b>273 461.3</b>	<b>247 341.4</b>
Albania...	0.3	0.3	0.4	0.5	1.2	3.9
Andorra...	-	0.0	-	0.5	0.8	0.5
Armenia...	0.0	0.0	-	9.5	4.1	10.2
Azerbaijan...	0.2	0.1	0.1	9.9	26.1	54.5
Belgium...	5 520.7	5 060.7	6 080.1	10 219.2	10 050.7	9 624.6
Bosnia-Herzegovina...	1.8	3.4	6.3	26.8	60.6	31.0
Bulgaria...	68.9	84.0	89.2	38.0	22.2	34.9
Denmark...	17 136.4	17 756.6	18 802.9	14 514.7	17 276.4	17 252.0
Estonia...	283.2	469.3	659.7	191.8	364.6	406.7
Finland...	7 945.7	8 153.8	9 535.4	7 171.1	7 180.7	8 205.9
France...	9 424.1	10 288.3	11 068.1	27 753.9	28 991.2	25 691.9
Faroe Islands...	149.0	136.3	99.8	394.4	465.1	465.3
Georgia...	0.0	2.4	0.2	0.7	7.2	5.0
Gibraltar...	0.0	54.8	17.3	38.0	37.4	5.7
Greece...	256.9	290.1	335.7	638.1	1 417.2	1 642.4
Belarus...	55.0	41.6	48.4	17.7	21.1	28.0
Ireland...	2 996.6	2 993.7	3 393.8	2 820.8	4 079.0	3 773.0
Iceland...	510.8	762.6	736.2	1 711.1	1 540.9	1 550.4
Italy...	9 265.7	9 756.5	11 660.1	8 490.8	9 072.6	7 644.0
Yugoslavia, Rest...	100.5	62.7	25.7	36.0	45.8	44.5
Canary Islands...	5.5	11.9	11.4	8.0	8.5	7.4
Kazakhstan...	4.6	0.0	21.7	2.1	2.4	2.0
Kyrgyzstan...	-	-	0.0	-	-	0.4
Croatia...	27.0	40.6	40.2	164.3	156.4	381.1
Latvia...	356.8	237.5	366.8	469.3	717.2	592.6
Liechtenstein...	7.4	9.2	43.2	7.9	5.5	7.7
Lithuania...	130.4	189.8	335.4	345.4	411.0	389.6
Luxembourg...	145.4	177.5	179.9	277.1	260.4	254.2
Macedonia...	5.1	3.1	3.1	5.1	2.7	4.0
Malta...	127.6	336.1	586.2	210.7	235.5	236.3
Moldova...	1.0	0.9	1.6	0.4	0.8	2.1
Monaco...	3.4	0.5	6.0	13.6	8.1	11.3
Netherlands...	9 877.7	10 923.8	12 751.2	36 432.6	39 069.7	29 403.5
Poland...	1 272.8	1 728.8	1 972.1	2 212.3	2 501.0	2 581.8
Portugal...	1 899.6	2 039.9	1 955.4	2 306.4	2 449.8	3 379.2
Romania...	233.3	383.5	501.1	87.2	84.7	129.1
Russia...	3 734.2	4 983.4	4 495.3	1 776.4	2 418.8	2 005.0
San Marino...	-	-	0.1	-	0.5	2.7
Slovakia...	79.9	87.3	130.7	90.5	129.1	127.3
Slovenia...	156.3	191.4	263.3	434.5	215.0	139.1
Spain...	3 218.9	4 082.7	5 492.8	5 979.4	5 642.2	7 322.3
United Kingdom...	22 630.6	23 764.5	27 918.4	62 885.1	65 997.8	51 567.2
Switzerland...	3 123.3	2 930.7	3 770.6	1 397.0	1 571.2	1 582.5
Sweden...	37 857.4	39 536.9	41 677.0	29 176.9	30 106.2	29 790.5
Tajikistan...	0.0	0.0	0.0	6.0	2.3	0.2
Czech Republic...	618.8	706.2	870.1	420.3	854.9	900.5
Turkmenistan...	0.3	0.2	0.3	-	0.2	0.9
Turkey...	610.1	905.2	995.5	705.8	1 204.1	984.7
Germany...	30 106.7	34 150.6	38 074.5	35 596.5	37 264.2	37 597.5
Ukraine...	155.5	286.3	363.2	154.6	182.0	126.7
Hungary...	317.2	454.0	515.9	140.9	132.4	193.7
Uzbekistan...	-	8.6	-	6.3	16.9	33.7
Vatican City State...	0.1	-	-	-	-	-
Austria...	2 473.7	2 559.7	2 511.8	1 110.6	1 144.8	1 110.5

# National economy and external trade

## 299 (cont.). Value of imports and exports, by country<sup>1</sup>. Million kroner

Country	Imports			Exports		
	1996	1997	1998	1996	1997	1998
<b>Africa</b>						
Total .....	<b>3 060.1</b>	<b>5 764.4</b>	<b>4 343.1</b>	<b>2 275.4</b>	<b>2 479.8</b>	<b>2 196.0</b>
Algeria .....	1.5	82.7	0.0	42.1	57.7	49.2
Angola .....	-	0.1	4.7	38.4	38.7	68.4
Benin .....	-	-	-	6.8	10.4	2.0
Botswana .....	794.2	726.2	649.0	24.1	41.6	19.2
Burkina Faso .....	-	0.0	0.0	0.2	7.2	0.6
Burundi .....	5.5	2.9	15.9	1.0	1.8	0.7
Ceuta and Melilla .....	-	-	-	-	-	0.1
Chagos Islands .....	-	-	-	-	-	-
Djibouti .....	-	-	-	1.1	3.9	0.4
Egypt .....	38.7	41.6	64.6	294.3	429.1	329.8
Equatorial Guinea .....	-	0.1	0.0	-	8.3	89.5
Côte d' Ivoire .....	2.7	2.9	6.1	11.1	52.6	13.5
Eritrea .....	0.1	0.2	-	13.4	10.6	5.8
Ethiopia .....	0.9	16.7	5.9	28.3	19.3	9.7
Gabon .....	35.7	29.8	53.4	18.3	17.0	17.4
Gambia .....	0.0	-	0.0	55.6	2.8	4.7
Ghana .....	16.9	15.0	19.3	75.8	79.0	39.0
Guinea .....	167.7	146.9	44.4	0.8	5.7	16.2
Guinea-Bissau .....	-	-	-	0.1	0.1	-
Cameroon .....	0.9	2.8	1.1	4.8	8.3	18.0
Cape Verde .....	-	-	-	0.1	14.0	3.2
Kenya .....	40.3	62.4	24.6	108.5	41.5	90.6
Comoros .....	0.0	0.0	0.0	0.0	0.3	0.7
Congo .....	19.8	33.8	31.1	26.5	45.2	34.3
Congo, Dem. Rep. (prev. Zaire) .....	82.2	28.8	0.2	39.8	78.8	33.9
Lesotho .....	-	-	-	4.3	0.0	0.1
Liberia .....	867.4	3 344.9	2 320.7	788.9	749.2	347.9
Libya .....	50.8	112.0	0.0	28.1	21.1	56.3
Madagascar .....	2.2	4.6	3.4	1.6	1.9	0.7
Malawi .....	6.6	8.7	15.6	5.2	0.7	0.7
Mali .....	0.0	1.7	0.9	3.8	4.3	1.5
Morocco .....	219.9	277.1	236.4	66.1	70.0	98.1
Mauritania .....	0.1	10.2	19.6	0.0	0.1	0.2
Mauritius .....	12.8	13.2	18.8	4.4	9.3	6.1
Mayotte .....	-	-	-	-	-	-
Mozambique .....	0.2	0.0	0.1	29.7	152.5	26.6
Namibia .....	28.1	31.5	17.5	20.4	8.3	23.3
Niger .....	0.0	0.1	0.0	3.2	1.0	3.3
Nigeria .....	0.4	16.9	16.8	119.9	99.1	164.9
Reunion .....	0.0	-	0.0	4.9	1.0	1.0
Rwanda .....	-	-	0.0	13.0	2.5	4.1
Sao Tome and Principe .....	-	-	-	1.2	1.2	-
Senegal .....	0.2	0.4	0.6	16.5	7.7	17.9
Central African Rep. ....	-	-	-	0.8	-	4.4
Seychelles .....	-	-	0.0	0.4	0.7	2.1
Sierra Leone .....	0.0	-	0.0	3.7	3.4	1.9
Somalia .....	-	-	-	1.6	2.5	1.2
St. Helena .....	-	-	0.1	0.1	-	-
Sudan .....	15.5	19.5	7.4	6.5	7.2	7.3
Swaziland .....	0.0	0.1	0.0	0.2	0.1	0.0
South Africa .....	498.8	551.7	527.9	175.6	200.8	228.9
Tanzania .....	19.6	27.2	31.9	38.4	52.3	197.4
Chad .....	-	0.0	-	9.3	6.5	-
Togo .....	0.4	0.3	0.1	9.9	6.4	11.4
Tunisia .....	64.4	60.5	91.8	39.6	28.9	39.5
Uganda .....	11.8	31.3	36.0	43.8	43.1	70.3
Western Sahara .....	-	-	-	-	-	0.0
Zambia .....	2.2	2.5	3.0	9.0	8.8	4.1
Zimbabwe .....	51.2	57.1	73.9	34.0	15.5	27.9

## National economy and external trade

### 299 (cont.). Value of imports and exports, by country<sup>1</sup>. Million kroner

Country	Imports			Exports		
	1996	1997	1998	1996	1997	1998
<b>Asia</b>						
<b>Total</b> .....	<b>27 038.9</b>	<b>29 319.3</b>	<b>34 089.2</b>	<b>18 302.7</b>	<b>21 359.5</b>	<b>19 801.5</b>
Afghanistan.....	8.0	2.8	5.0	0.5	0.9	1.9
United Arab Emirates.....	17.0	32.4	25.5	446.4	323.2	466.9
Bahrain.....	11.3	24.3	41.4	57.9	41.2	33.2
Bangladesh.....	133.8	158.9	150.2	20.7	58.1	57.1
Bhutan.....	0.0	0.0	-	1.0	1.1	0.2
Brunei.....	-	0.1	-	7.8	2.1	1.3
Philippines.....	118.7	210.1	234.4	634.3	134.9	108.7
Hong Kong.....	1 142.3	1 155.0	1 257.6	850.4	1 053.6	1 245.5
India.....	715.1	856.9	828.6	398.5	503.4	549.8
Indonesia.....	413.9	536.4	661.0	333.7	307.9	326.2
Iraq.....	-	-	-	7.3	9.2	14.2
Iran.....	65.1	66.4	90.6	82.9	160.1	38.6
Israel.....	317.8	415.3	444.0	900.7	368.7	444.9
Japan.....	10 512.6	11 447.9	12 630.5	6 066.8	6 800.3	7 129.9
Jordan.....	0.3	1.5	0.8	22.4	142.8	25.6
Democratic Kampuchea.....	5.4	5.3	6.3	12.7	1.2	3.8
China.....	4 476.2	5 643.6	6 399.9	1 305.4	2 165.8	1 891.1
Korea, Democratic.....	1 734.3	3 460.4	3 279.0	1 515.6	1 680.6	2 483.5
Korea, Republic of.....	-	1.2	0.0	6.4	4.3	1.9
Kuwait.....	0.1	0.0	1.0	24.8	62.2	31.4
Cyprus.....	56.9	21.2	149.5	154.5	269.4	138.0
Laos.....	24.1	28.4	30.0	58.9	15.7	2.0
Lebanon.....	4.8	166.0	9.4	116.9	117.5	37.0
Macau.....	48.7	52.1	47.8	13.3	8.5	7.0
Malaysia.....	613.1	685.3	770.8	330.7	606.2	262.7
Maldives.....	-	0.0	0.0	27.1	20.8	15.7
Mongolia.....	0.1	0.0	0.0	30.1	0.2	2.9
Myanmar (prev. Burma).....	8.5	10.4	5.9	1.1	1.1	1.5
Nepal.....	3.1	2.9	2.7	16.4	52.2	128.8
Neutral Zone.....	-	-	-	-	-	-
Oman.....	0.2	0.3	0.2	12.8	17.3	24.1
Pakistan.....	255.5	284.5	333.0	110.6	90.4	49.4
Qatar.....	0.0	0.0	0.3	25.7	36.0	27.0
Saudi Arabia.....	81.8	102.4	81.7	253.8	270.9	367.1
Singapore.....	3 669.3	1 085.8	3 363.0	1 266.6	1 883.8	1 729.1
Sri Lanka.....	73.4	78.2	87.8	26.0	111.7	59.5
Syrian Arab Republic.....	2.1	3.0	1.7	22.2	21.8	29.5
Taiwan.....	1 705.4	1 811.0	2 005.1	2 057.3	3 063.3	1 531.2
Thailand.....	667.7	723.7	829.4	1 027.4	897.1	492.5
Gaza-Jericho.....	-	-	-	6.8	11.6	7.7
Viet Nam.....	152.3	245.6	315.0	28.6	35.8	28.9
Yemen.....	-	0.0	0.1	14.3	6.5	4.3
East Timor.....	-	-	-	5.4	-	0.0
<b>North America</b>						
<b>Total</b> .....	<b>22 745.2</b>	<b>24 702.4</b>	<b>30 507.0</b>	<b>39 128.5</b>	<b>41 372.6</b>	<b>31 555.8</b>
Antigua and Barbuda.....	36.6	12.6	-	8.4	7.8	0.0
Anguilla.....	-	-	7.1	-	0.0	11.0
The Antilles (NL).....	86.7	50.9	-	22.3	252.4	27.6
Aruba.....	-	-	-	1.9	2.5	1.3
Bahamas.....	311.5	793.5	29.5	404.7	104.6	329.4
Barbados.....	1.0	61.0	152.2	23.8	53.3	29.3
Belize.....	-	-	0.0	0.9	1.2	1.9
Bermuda.....	85.5	705.2	303.7	99.6	1 241.9	145.3
Canada.....	4 794.4	4 375.1	4 740.9	12 917.7	16 271.8	10 570.1
Cayman Islands.....	5.5	5.3	593.9	616.0	531.1	3.4
Costa Rica.....	132.7	174.4	226.4	20.9	74.8	59.5
Cuba.....	1.0	1.7	3.6	26.0	20.7	5.0
Dominican Republic.....	7.4	4.3	10.0	93.2	118.3	194.8
Dominica.....	0.1	-	0.0	5.1	3.6	6.4
El Salvador.....	2.9	12.4	0.7	2.6	9.2	4.2
Grenada.....	0.4	0.5	0.4	3.7	5.4	5.8

# National economy and external trade

## 299 (cont.). Value of imports and exports, by country<sup>1</sup>. Million kroner

Country	Imports			Exports		
	1996	1997	1998	1996	1997	1998
<b>North America (cont.)</b>						
Greenland . . . . .	51.0	96.4	28.4	217.9	309.0	165.7
Guadeloupe . . . . .	-	0.3	0.0	10.5	10.1	13.6
Guatemala . . . . .	93.2	140.8	132.5	27.4	48.7	24.4
Haiti . . . . .	0.3	0.6	0.9	10.6	11.9	17.6
Honduras . . . . .	1.5	2.8	31.6	4.1	18.1	18.6
Jamaica . . . . .	804.1	814.0	741.7	30.0	39.3	42.5
Brit. Virgin Islands . . . . .	-	26.8	-	68.8	5.5	9.9
US Virgin Islands . . . . .	0.0	-	0.1	4.0	3.1	3.5
Martinique . . . . .	-	-	0.0	34.6	38.8	36.9
Mexico . . . . .	295.5	369.8	314.9	239.6	227.0	300.7
Montserrat . . . . .	-	-	0.0	0.4	0.0	-
Nicaragua . . . . .	2.0	4.6	11.7	6.7	0.7	10.8
Panama . . . . .	643.0	147.4	849.4	947.7	744.1	278.6
Puerto Rico . . . . .	12.3	17.2	21.9	578.9	933.8	633.7
St. Kitts-Nevis . . . . .	-	-	0.0	3.4	3.6	38.8
Saint Lucia . . . . .	-	0.3	0.1	0.8	0.8	3.4
St. Pierre, Miquelon . . . . .	-	-	-	-	-	0.0
St. Vincent/Grenadine . . . . .	-	57.5	-	2.5	3.0	4.0
Trinidad and Tobago . . . . .	0.3	33.8	43.0	23.7	21.3	18.5
Turks/Caicos Islands . . . . .	-	-	-	-	-	-
United States . . . . .	15 376.2	16 793.2	22 262.5	22 670.1	20 255.3	18 539.7
<b>South America</b>						
<b>Total</b> . . . . .	<b>3 024.7</b>	<b>4 191.0</b>	<b>4 144.1</b>	<b>2 995.3</b>	<b>2 566.7</b>	<b>2 738.2</b>
Argentina . . . . .	360.3	361.4	332.3	384.2	107.9	132.0
Bolivia . . . . .	0.4	3.0	0.2	32.9	18.4	62.6
Brazil . . . . .	739.1	1 426.0	1 702.9	1 577.6	1 637.7	1 789.5
Chile . . . . .	390.9	291.3	292.4	646.2	324.6	165.7
Colombia . . . . .	303.8	353.7	436.7	98.2	74.1	226.6
Ecuador . . . . .	49.9	54.0	35.7	9.1	30.2	25.6
Falkland Islands . . . . .	4.7	0.2	0.2	1.0	1.4	1.7
French Guiana . . . . .	-	-	-	7.4	5.6	10.9
Guyana . . . . .	2.8	1.6	-	16.1	6.7	12.9
Paraguay . . . . .	0.5	0.2	0.2	1.7	2.6	3.6
Peru . . . . .	168.9	506.9	151.8	56.9	56.1	90.7
Suriname . . . . .	835.1	720.7	684.0	8.6	11.5	11.5
Uruguay . . . . .	25.1	104.9	217.2	13.2	13.9	13.2
Venezuela . . . . .	143.1	366.9	290.4	142.1	276.1	191.7
<b>Oceania</b>						
<b>Total</b> . . . . .	<b>955.2</b>	<b>1 607.0</b>	<b>1 140.8</b>	<b>919.7</b>	<b>1 180.9</b>	<b>1 019.7</b>
American Samoa . . . . .	-	-	-	1.2	-	0.0
Australia . . . . .	878.8	1 345.5	1 021.9	750.2	775.6	904.4
Christmas Island . . . . .	-	-	-	-	-	-
Cook Islands . . . . .	-	-	0.0	1.3	0.0	0.0
Fiji . . . . .	0.0	0.0	0.1	1.0	0.6	3.2
French Polynesia . . . . .	-	0.0	0.0	1.1	6.1	2.0
French Southern Ter. . . . .	-	168.4	-	0.0	-	-
Guam . . . . .	-	0.1	-	3.4	1.9	2.6
Heard/Mc.Donald Islands . . . . .	-	-	-	-	-	-
Kiribati . . . . .	-	-	-	-	0.0	0.0
Cocos Islands . . . . .	-	-	-	-	-	-
Marshall Islands . . . . .	-	-	-	0.3	0.1	0.2
Micronesia . . . . .	-	-	-	0.3	0.1	0.1
Nauru . . . . .	-	-	-	0.0	-	-
New Zealand . . . . .	75.6	92.7	116.1	150.9	354.7	100.4
Niue . . . . .	-	0.1	-	-	-	-
N. Mariana Islands . . . . .	-	-	-	0.4	0.8	0.1
Norfolk Island . . . . .	-	-	-	0.0	0.0	-
New Caledonia . . . . .	-	-	-	4.4	4.4	4.5
Palau . . . . .	-	-	-	-	-	-
Papua New Guinea . . . . .	0.8	0.2	2.7	0.9	3.5	0.6
Pitcairn . . . . .	-	-	-	-	-	-

## National economy and external trade

### 299 (cont.). Value of imports and exports, by country<sup>1</sup>. Million kroner

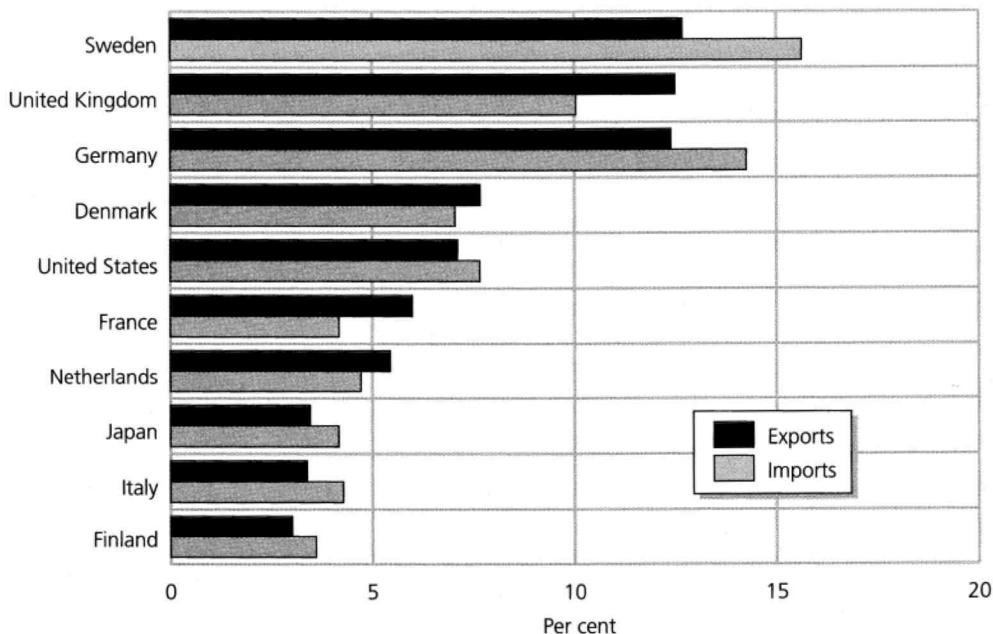
Country	Imports			Exports		
	1996	1997	1998	1996	1997	1998
<b>Oceania (cont.)</b>						
Solomon Islands .....	-	-	-	-	0.2	-
Samoa .....	-	-	-	0.0	0.0	-
Tokelau .....	-	-	-	-	0.1	-
Tonga .....	-	-	-	0.1	0.3	0.2
Tuvalu .....	-	-	-	0.0	0.1	0.1
US Small Dep Islands .....	-	-	-	-	-	0.0
Vanuatu .....	-	-	-	4.0	32.4	1.2
Wallis/Futuna Islands .....	-	-	-	0.1	-	-

<sup>1</sup>The statistics cover general trade. Imports directly to the Norwegian continental shelf not cleared by the customers are excluded. The exports include crude oil shipped directly from the Norwegian continental shelf, and natural gas from the Norwegian continental shelf. <sup>2</sup>Denmark, Faroe Islands, Finland, Iceland and Sweden. <sup>3</sup>Iceland and Switzerland incl. Liechtenstein. <sup>4</sup>Denmark, Belgium, Luxembourg, France incl. Andorra and Monaco, Greece, Ireland, Italy incl. San Marino and Vatican City State, The Netherlands, Portugal, Spain, United Kingdom, Finland, Sweden, Austria and Germany. <sup>5</sup>Croatia, Slovenia, Bosnia-Herzegovina, Macedonia, Rest Yugoslavia and Malta, Africa except South Africa, Asia except Japan, North and South America except United States, Canada and Greenland, Oceania except Australia and New Zealand. <sup>6</sup>Austria, Belgium, Canada, Denmark, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, The Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, United Kingdom, United States, Finland, New Zealand, Mexico, Czech Republic, Hungary, Poland, Korea.

**Source:** Monthly Bulletin of External Trade. Final Figures. **More information:** Division for External Trade, Energy and Industrial Production Statistics.

## 39

### Share of Norway's imports and exports, traditional commodities<sup>1</sup>. 1998. Per cent



<sup>1</sup> Traditional imports: imports excl. ships and oil platforms. Traditional exports: exports excl. ships, oil platforms, crude oil and natural gas.



## Industrial activities

### 300 Turnover, by industry and main industrial groupings<sup>1</sup>. Million kroner. Unadjusted figures

	1991	1992	1993	1994	1995	1996	1997	1998
<b>Oil and gas extraction, manufacturing, mining and quarrying and electricity, gas and steam supply.....</b>	<b>471 482</b>	<b>480 578</b>	<b>489 153</b>	<b>536 425</b>	<b>574 679</b>	<b>639 319</b>	<b>685 403</b>	<b>671 107</b>
Oil and gas extraction .....	127 793	120 102	121 042	135 654	140 564	171 303	187 579	154 811
Manufacturing, mining and quarrying .....	301 262	312 468	317 651	340 577	373 450	392 176	428 055	455 474
Mining and quarrying .....	4 581	4 553	4 466	4 830	4 982	5 119	5 501	5 632
Manufacturing.....	296 680	307 915	313 188	335 748	368 466	387 057	422 554	449 842
Food products, beverages and tobacco .....	76 839	82 049	82 239	86 756	92 411	97 007	102 340	109 870
Food products.....	65 898	70 310	70 475	74 380	77 851	82 553	87 512	94 636
Textiles, wearing apparel, leather.....	5 178	5 529	5 330	5 670	5 630	5 981	6 274	6 454
Wood and wood products.....	12 902	11 979	11 202	15 542	14 817	14 729	15 980	15 918
Pulp, paper and paper products.....	16 161	14 066	13 101	15 645	19 480	19 398	19 373	20 518
Publishing, printing and reproduction .....	22 962	23 359	24 315	25 491	27 139	28 784	31 833	34 417
Refined petroleum products .....	12 552	15 153	16 184	15 909	14 283	18 553	18 181	14 337
Chemicals and chemical products .....	22 766	23 282	23 956	27 260	28 190	28 875	28 046	30 623
Basic chemicals .....	15 841	16 014	16 981	19 396	19 647	20 083	18 506	20 752
Rubber and plastic products.....	5 854	5 448	5 657	6 088	6 926	7 432	8 084	8 236
Other non-metallic mineral products .....	10 363	11 127	11 250	10 192	10 144	11 636	13 022	13 848
Basic metals.....	25 500	24 416	24 550	28 439	33 924	31 925	35 593	36 274
Non-ferrous metals .....	17 853	16 451	17 107	19 456	23 001	20 842	23 625	23 198
Fabricated metal products .....	11 292	11 891	12 242	13 425	14 920	16 752	18 136	19 177
Machinery and equipment n.e.c.....	19 332	19 179	19 730	21 449	24 470	28 904	31 019	36 020
Electrical and optical equipment .....	16 274	17 312	20 137	21 652	23 474	24 560	28 416	32 220
Oil platforms and modules .....	13 102	15 254	18 371	16 987	21 630	19 637	26 964	28 214
Transport equipment .....	17 769	20 034	16 492	17 671	20 821	21 376	26 087	29 605
Furniture, other manuf., recycling ...	7 832	7 840	8 428	9 568	10 207	11 509	13 211	14 115
Electricity, gas and steam supply .....	42 426	48 008	50 457	60 194	60 665	75 842	69 770	60 821
<b>Main industrial groupings</b>								
Intermediate goods .....	128 595	126 167	128 521	141 871	157 350	160 803	171 576	181 659
Capital goods .....	60 464	65 594	67 902	70 792	82 327	86 539	102 170	112 996
Consumer goods, total .....	99 631	105 539	105 028	111 987	119 473	126 267	136 105	146 462
Durable consumer goods .....	8 134	7 939	8 427	9 512	10 539	11 599	12 978	13 557
Non-durable consumer goods .....	91 497	97 599	96 600	102 474	108 934	114 669	123 126	132 904
Energy goods .....	182 792	183 280	187 701	211 776	215 531	265 715	275 551	229 990

<sup>1</sup>The figures are revised up to 10 months after being published for the first time. The levels of aggregation refer to the new Standard of Industrial Classification (SIC94). See NOS C182 for further details.

**Source:** www.ssb.no. **More information:** Division for Economic Indicators.

# Industrial activities

## 301 Statistics of accounts for non-financial joint-stock companies. Income statement and balance sheet

	1996				1997*			
	Total		Of which Mainland Norway <sup>1</sup>		Total		Of which Mainland Norway <sup>1</sup>	
	Million kroner	Per cent	Million kroner	Per cent	Million kroner	Per cent	Million kroner	Per cent
<b>Income statement</b>								
Operating income .....	1 515 515	100.0	1 304 066	100.0	1 724 908	100.0	1 489 822	100.0
Operating expenditure .....	1 395 008	92.0	1 234 280	94.6	1 580 987	91.7	1 403 692	94.2
Cost of goods .....	757 572	50.0	704 626	54.0	850 767	49.3	801 382	53.8
Compensation of employees...	236 647	15.6	223 259	17.1	272 575	15.8	253 922	17.0
Other operating expenses .....	340 469	22.5	271 278	20.8	390 834	22.7	304 752	20.5
Depreciation .....	60 319	4.0	35 117	2.7	66 810	3.9	43 636	2.9
Operating profit .....	120 507	8.0	69 786	5.4	143 920	8.3	86 129	5.8
Financial income .....	41 252	2.7	34 960	2.7	57 086	3.3	47 936	3.2
Financial expenditure.....	46 499	3.1	35 463	2.7	62 034	3.6	43 078	2.9
Financial items, net .....	-5 247	-0.3	-503	0.0	-4 947	-0.3	4 858	0.3
Profit before extraordinary items ..	115 260	7.6	69 283	5.3	138 973	8.1	90 988	6.1
Profit before taxes .....	130 231	8.6	84 175	6.5	175 717	10.2	108 128	7.3
Taxes.....	42 336	2.8	17 828	1.4	50 729	2.9	23 189	1.6
Annual profit.....	87 894	5.8	66 347	5.1	124 987	7.2	84 939	5.7
Transferred to equity.....	53 263	3.5	37 192	2.9	74 924	4.3	46 470	3.1
Proposed dividends.....	33 689	2.2	27 174	2.1	49 164	2.9	37 057	2.5
Contribution to group companies	942	0.1	1 981	0.2	898	0.1	1 411	0.1
<b>Balance sheet at 31 December</b>								
Current assets .....	655 042	38.3	575 683	44.0	762 101	34.9	675 979	40.2
Cash, deposits, shares, bonds ..	186 939	10.9	162 714	12.4	241 986	11.1	215 683	12.8
Accounts receivable.....	344 482	20.2	294 268	22.5	377 437	17.3	323 443	19.2
Stock of goods .....	123 621	7.2	118 701	9.1	142 677	6.5	136 852	8.1
Fixed assets .....	1 053 999	61.7	731 386	56.0	1 418 580	65.1	1 006 347	59.8
Shares and bonds .....	299 507	17.5	217 246	16.6	453 763	20.8	318 472	18.9
Deferred tax asset .....	1 625	0.1	1 174	0.1	1 738	0.1	1 250	0.1
Fixed tangible assets etc.....	507 514	29.7	346 733	26.5	602 333	27.6	435 282	25.9
Unspecified fixed assets.....	245 353	14.4	166 233	12.7	360 744	16.5	251 342	14.9
Total assets .....	1 709 041	100.0	1 307 069	100.0	2 180 681	100.0	1 682 327	100.0
Short-term liabilities.....	521 414	30.5	438 296	33.5	621 554	28.5	530 204	31.5
Bank overdraft .....	28 276	1.7	28 044	2.1	35 127	1.6	33 571	2.0
Payable tax .....	32 395	1.9	17 917	1.4	31 467	1.4	22 848	1.4
Other short-term liabilities.....	460 743	27.0	392 335	30.0	554 960	25.4	473 784	28.2
Long-term liabilities .....	587 324	34.4	403 607	30.9	751 427	34.5	532 096	31.6
Deferred tax .....	68 179	4.0	19 838	1.5	75 916	3.5	21 942	1.3
Other long-term liabilities .....	519 145	30.4	383 770	29.4	675 510	31.0	510 154	30.3
Equity .....	600 303	35.1	465 166	35.6	807 699	37.0	620 025	36.9
Share capital .....	175 362	10.3	148 864	11.4	233 703	10.7	189 467	11.3
Other restricted equity.....	188 239	11.0	142 443	10.9	251 602	11.5	197 572	11.7
Distributable equity.....	236 701	13.9	173 859	13.3	322 393	14.8	232 985	13.8
Total liabilities and equity .....	1 709 041	100.0	1 307 069	100.0	2 180 681	100.0	1 682 327	100.0
Number of enterprises.....	107 032		105 706		114 661		113 002	

<sup>1</sup>Excl. oil and gas extraction, transport via pipelines and ocean transport.

**Source:** DM-Huset AS and NOS Statistics of Accounts. **More information:** Division for Income and Wage Statistics.

# 302 Statistics of accounts for non-financial joint-stock companies. Key figures.

1997\*

	Number of enterprises	Operating income	In per cent of operating income		Return on total assets <sup>1</sup>	Return on equity <sup>2</sup>	Equity ratio <sup>3</sup>	Current ratio <sup>4</sup>
			Operating income	Profit before extraord. items				
			Million kroner	Per cent				
<b>Non-financial joint-stock companies, total . . . . .</b>	<b>114 661</b>	<b>1 724 908</b>	<b>8.3</b>	<b>8.1</b>	<b>9.2</b>	<b>10.9</b>	<b>37.0</b>	<b>1.23</b>
Of which								
Mainland Norway <sup>5</sup> . . . . .	113 002	1 489 822	5.8	6.1	8.0	10.9	36.9	1.27
<b>Industry section (SIC94)</b>								
Agriculture . . . . .	421	1 771	6.0	5.3	9.4	17.3	25.6	1.18
Forestry . . . . .	153	533	7.2	19.5	13.9	20.9	49.3	1.91
Fishing and operation of fish farms . . . . .	1 501	14 883	7.7	4.8	6.5	6.5	23.6	1.40
Oil and gas extraction . . . . .	226	180 915	28.8	24.3	17.6	15.8	32.0	0.76
Mining and manufacturing . . . . .	11 780	375 907	5.4	6.4	8.9	13.4	36.4	1.19
Electricity, gas and water supply . . . . .	305	37 376	13.6	10.8	6.5	6.2	50.5	1.26
Construction . . . . .	9 701	100 132	5.3	5.0	9.5	23.6	23.3	1.17
Wholesale and retail trade . . . . .	30 964	602 389	2.8	2.6	9.2	15.6	29.1	1.36
Repairing activity . . . . .	1 581	15 411	3.0	2.5	10.0	22.3	23.2	1.29
Hotels and restaurants . . . . .	4 291	25 880	4.7	3.1	7.3	14.1	19.6	0.96
Ocean transport . . . . .	1 431	53 168	9.8	6.8	6.1	5.0	47.7	1.63
Transport via pipelines . . . . .	2	:	:	:	:	:	:	:
Other transport activities . . . . .	5 334	93 728	8.3	7.3	7.3	11.9	36.6	1.29
Post and telecommunications . . . . .	202	38 032	7.6	6.1	8.3	15.8	28.4	1.11
Real estate activities . . . . .	17 559	36 091	34.1	30.8	8.0	10.5	35.4	1.41
Renting and business activities . . . . .	18 681	113 192	8.2	13.5	6.8	7.4	43.4	1.24
Education . . . . .	549	1 446	4.5	4.0	8.8	20.4	19.5	1.08
Health and social work . . . . .	2 144	9 017	7.9	7.4	11.9	18.6	38.2	1.47
Other services . . . . .	3 082	16 865	0.2	-0.2	1.8	-7.1	29.0	1.01
Unknown activities . . . . .	4 754	7 160	30.5	55.4	7.5	8.0	47.0	1.81
<b>Size group (operating income)</b>								
Under 0.1 million kroner . . . . .	21 508	337	-1 063.5	770.3	3.2	0.8	50.4	1.64
0.1 - 0.9 " . . . . .	27 966	13 295	6.3	13.5	5.5	2.9	37.2	1.46
1.0 - 9.9 " . . . . .	46 508	170 276	8.1	8.2	8.6	10.5	34.0	1.31
10.0 - 49.9 " . . . . .	14 480	305 329	6.4	5.6	8.7	11.9	34.7	1.36
50.0 - " . . . . .	4 199	1 235 669	9.2	8.4	10.8	13.8	35.7	1.14

<sup>1</sup>Profit before extraordinary items + financial expenditure in per cent of total assets at 31 December. <sup>2</sup>Profit before extraordinary items - taxes in per cent of equity at 31 December. <sup>3</sup>Equity in per cent of total assets at 31 December. <sup>4</sup>Current assets in proportion to short-term liabilities at 31 December. <sup>5</sup>Excl. oil and gas extraction, transport via pipelines and ocean transport.

**Source:** DM-Huset AS and NOS Statistics of Accounts. **More information:** Division for Income and Wage Statistics.

## Industrial activities

# 303 Self-employed. Tax return account, by main income. Average. 1997. Krone

	Main income			
	All	Agricultural <sup>1</sup>	Other industries <sup>2</sup>	Wages and public pensions
Gross income . . . . .	294 253	225 297	332 028	293 499
Wages and public pensions . . . . .	114 874	20 739	20 417	213 168
Entrepreneurial income etc. <sup>3</sup> . . . . .	141 918	189 274	276 189	33 462
Other capital income, other property income, net, etc . . . . .	37 462	15 285	35 422	46 869
Deductions . . . . .	59 660	51 701	56 008	65 022
Minimum deduction and deduction for actual expenses . . . . .	15 393	4 693	4 183	26 888
Entrepreneurial deficit . . . . .	7 525	4 772	8 805	7 650
Interest paid and real estate deficit . . . . .	23 718	23 447	31 736	18 361
Other deductions . . . . .	13 024	18 789	11 285	12 123
Correction for negative income . . . . .	3 715	6 474	6 841	591
Ordinary income before special deductions . . . . .	238 308	180 070	282 861	229 068
<b>Personal income</b>				
Total personal income . . . . .	223 644	155 719	245 879	233 088
Wages and public pensions . . . . .	114 874	20 739	20 417	213 168
Entrepreneurial personal income . . . . .	108 770	134 980	225 462	19 920
Total taxes <sup>4</sup> . . . . .	84 895	60 239	106 900	78 845
Number of persons in the sample . . . . .	5 471	1 028	2 945	1 498

<sup>1</sup>Includes agriculture, forestry and fishing. <sup>2</sup>Includes construction, wholesale and retail trade, hotels and restaurants, manufacturing, mining and quarrying, transport, real estate, renting and business activities, health and veterinary services, personal services, other industries and unknown industries. <sup>3</sup>Includes entrepreneurial income agriculture/forestry/fishing, entrepreneurial income other industries and entrepreneurial social security benefits. <sup>4</sup>Based on the Tax register from Directorate of Taxes.

**Source:** Weekly Bulletin of Statistics no. 18/99. **More information:** Division for Income and Wage Statistics.

# 304 Calculation of personal income for self-employed. Average. 1997. Krone

	All <sup>1</sup>	Agricultural	Other industries
Corrected entrepreneurial income from the profit and loss statement . . . . .	153 787	112 516	181 499
+ Actual capital expenses . . . . .	9 552	-	15 966
- Actual capital income . . . . .	3 176	-	5 130
- Capital income . . . . .	34 587	42 271	29 500
- Deduction for wages and salaries . . . . .	4 798	267	7 839
- Negative estimated personal income from previous years . . . . .	31 185	41 428	24 308
= Estimated personal income . . . . .	89 594	28 392	130 689
Positive personal income . . . . .	131 006	83 367	162 994
Negative personal income . . . . .	41 413	54 976	32 305
Number of forms in the sample . . . . .	4 187	1 319	2 868

<sup>1</sup>Includes agriculture, forestry and fishing.

**Source:** Weekly Bulletin of Statistics no. 18/99. **More information:** Division for Income and Wage Statistics.

# 305 Main figures from the profit and loss statement. Self-employed. Rounded average. 1997. Krone

Industry	Operating profit/loss	Result of financial items	Other <sup>1</sup>	Profit/loss for the year	Entrepreneurial income
Agriculture.....	92 000	7 000	-1 000	98 000	99 000
Forestry .....	17 000	-	-	17 000	16 000
Fishing .....	152 000	-	-	152 000	152 000
Construction .....	155 000	-11 000	9 000	153 000	157 000
Wholesale and retail trade, hotels and restaurants .....	135 000	-12 000	11 000	133 000	138 000
Manufacturing, mining and quarrying .....	139 000	-26 000	15 000	127 000	135 000
Transport .....	221 000	-19 000	24 000	227 000	238 000
Real estate, renting and business activities .....	216 000	-7 000	2 000	211 000	221 000
Health and veterinary services .....	335 000	-7 000	1 000	329 000	340 000
Personal services .....	115 000	-3 000	1 000	113 000	116 000
Other industries .....	82 000	-3 000	-	80 000	84 000

<sup>1</sup>Includes extraordinary revenues and expenses.

Source: Weekly Bulletin of Statistics no. 18/99. More information: Division for Income and Wage Statistics.

# 306 Tax return account for joint-stock companies, by main industry<sup>1</sup>. 1996. Million kroner

	Total	Manufacturing, mining and quarrying	Construction	Wholesale and retail trade, hotels and restaurants	Transport and communications	Financial intermediation	Real estate, renting and business activities	Personal services	Other industries
Gross income.....	178 527.4	41 045.5	5 596.8	34 580.5	10 427.9	17 899.4	56 261.7	1 799.2	10 916.3
Entrepreneurial income, net <sup>2</sup> .....	115 479.1	25 417.3	4 409.1	27 999.9	6 600.6	9 231.8	34 462.3	1 559.1	5 799.0
Capital income <sup>3</sup> .....	37 851.0	10 264.2	709.2	3 705.3	1 361.9	8 185.4	10 254.2	178.3	3 192.3
Received intra-group/stockholder contribution <sup>4</sup> .....	24 809.4	5 155.8	461.6	2 839.9	2 455.1	472.7	11 503.6	61.7	1 858.8
Other income.....	387.9	208.2	16.8	35.4	10.3	9.5	41.6	0.1	66.1
Total deductions .....	73 473.6	16 037.0	2 134.9	12 708.7	5 690.6	8 040.8	23 470.1	797.2	4 594.2
Interest paid.....	45 170.1	10 911.7	1 045.5	6 871.0	2 150.3	5 537.9	15 916.8	323.3	2 413.7
Entrepreneurial deficit and real estate deficit .....	27 686.5	5 002.2	1 051.2	5 806.4	3 532.0	2 499.1	7 279.0	473.7	2 042.9
Other deductions.....	617.0	123.1	38.3	31.3	8.3	3.9	274.3	0.2	137.6
Income before previous years deficit .....	105 053.8	25 008.5	3 461.9	21 871.9	4 737.3	9 858.6	32 791.7	1 001.9	6 322.1
- Deduction for previous years deficit .....	27 007.2	4 343.5	1 006.5	4 432.0	1 486.5	4 428.6	9 668.0	106.6	1 535.5
Income before deduction for paid contribution .....	78 046.5	20 664.9	2 455.4	17 439.8	3 250.8	5 430.1	23 123.6	895.3	4 786.5
Paid intra-group/stockholder contribution <sup>5</sup> .....	23 115.5	4 391.6	349.3	5 392.5	2 235.6	2 197.4	7 108.5	264.9	1 175.8
Ordinary income <sup>6</sup> .....	54 931.0	16 273.4	2 106.0	12 047.4	1 015.1	3 232.7	16 015.2	630.5	3 610.8
Positive (taxable) income .....	73 506.6	19 042.7	2 963.6	17 115.4	3 487.0	3 937.2	20 313.0	1 164.4	5 483.3
Negative income .....	18 575.6	2 769.3	857.5	5 068.0	2 471.9	704.5	4 297.9	533.9	1 872.5
Number of forms in the sample .....	6 189	865	490	2 346	349	122	1 332	228	457

<sup>1</sup>The companies are classified by the Standard Industrial Classification 1994. Personal services include education, health and social services, sewerage and renovation activities, and cultural services. Other industries include agriculture, forestry, hunting and fishing, and services attached to petroleum and gas extraction and electricity, gas and water supply. Companies with unreported industries are included in the group other industries. <sup>2</sup>Includes entrepreneurial income from agriculture, forestry, fishing and other industries, and net entrepreneurial income from real estate renting. <sup>3</sup>Includes interest received, insurance received, share dividend from companies. <sup>4</sup>Includes the items received taxable part of intra-group and stockholder contribution. <sup>5</sup>Includes the items paid deductible part of intra-group and stockholder contribution. <sup>6</sup>Includes certain companies that have not completed the other items in the tax return, whose tax has been calculated by judgement of the authorities.

Source: Weekly Bulletin of Statistics no. 26/98. More information: Division for Income and Wage Statistics.

## Industrial activities

### 307 Joint-stock companies. Depreciation from the point of view of capital assets, by type of assets. 1996. Million kroner

	Total	Non-financial current assets <sup>1</sup>	Goodwill	Ships, aeroplanes and helicopters	Commercial buildings and other real estate
Opening amount per 1 January 1996 ..	320 266.4	122 629.8	5 997.8	15 520.1	176 118.7
+ Purchase price of investments .....	96 772.4	57 801.7	3 574.4	6 920.2	28 476.2
+ Improvements of existing assets .....	3 625.2	1 218.0	7.7	78.8	2 320.8
- Depreciation and write-down <sup>2</sup> .....	1 675.3	952.1	9.2	40.1	673.8
- Rest compensation by realisation <sup>3</sup> .....	34 046.4	17 343.9	2 304.2	1 390.9	13 007.5
Basis for this year's depreciation <sup>4</sup> .....	384 942.4	163 353.6	7 266.4	21 088.1	193 234.3
Transferred to profit and loss account ..	3 236.0	15.3	1 929.8	469.5	821.4
- This year's depreciation .....	46 729.7	33 771.5	2 347.4	3 599.9	7 010.9
Closing amount by 31 December 1996 ..	341 443.9	129 597.4	6 848.9	17 957.6	187 040.0
Number of forms in the sample .....	19 368	11 177	655	407	7 129

<sup>1</sup>Includes depreciation groups A (office machines etc.), C (trailers, trucks, vans etc.), and D (cars, tractors, machines etc.). <sup>2</sup>Includes down-written value by separation of non-financial current assets, amount of downwriting with sales profit and government subsidies. <sup>3</sup>Includes compensation for realisation/value of turnover at withdrawal of non-financial current assets minus amount included in income 1996. <sup>4</sup>Closing amount differs from basis for this year's depreciation corrected by this year's depreciation and transfers to profit and loss account. The cause of this is the set off between the lower limit of depreciation and the calculation of profit and loss on commercial building and other real estate.

Source: Weekly Bulletin of Statistics no. 26/98. More information: Division for Income and Wage Statistics.

### 308 Non-personal taxpayers included oil and gas extraction companies<sup>1</sup>

	Number of taxpayers <sup>2</sup>						Amount in million kroner					
	1992	1993	1994	1995	1996	1997	1992	1993	1994	1995	1996	1997
<b>Total tax<sup>3</sup> .....</b>	<b>57 602</b>	<b>60 672</b>	<b>67 678</b>	<b>71 540</b>	<b>74 842</b>	<b>80 812</b>	<b>29 011</b>	<b>31 144</b>	<b>36 029</b>	<b>42 105</b>	<b>54 747</b>	<b>57 045</b>
Central government income and property tax .....	5 706	248	229	274	310	302	17 413	15 482	18 059	20 059	32 210	29 209
Of which												
Excl. oil and gas extraction <sup>4</sup> .....	5 483	7	9	8	10	12	399	4	8	3	3	4
From oil and gas extraction .....	223	241	220	266	300	290	17 014	15 478	18 051	20 056	32 207	29 205
Community taxes (including this contribution based on correction income) <sup>5</sup> ..	53 356	57 696	64 507	68 244	71 561	75 942	6 295	9 731	12 355	15 949	17 355	22 866
Municipal and county income and property tax (included tax based on correction income) <sup>5</sup>	55 795	60 311	67 427	71 207	74 404	79 816	5 303	7 530	7 495	7 887	7 348	7 414
Tonnage tax <sup>6</sup> .....	-	-	-	-	120	385	-	-	-	-	17	45
Taxes on rent <sup>7</sup> .....	-	-	-	-	-	58	-	-	-	-	-	335
Taxes on natural resources <sup>7</sup> .....	-	-	-	-	-	1 219	-	-	-	-	-	1 324
Tax deduction on taxes on natural resources <sup>7</sup> .	-	-	-	-	-	131	-	-	-	-	-	908
Deduction for taxes on received dividend .....	-	5 771	7 578	8 085	8 653	9 520	-	1 599	1 880	1 791	2 184	3 241

<sup>1</sup>Companies assessed by the Petroleum Tax Act. <sup>2</sup>Non-personal taxpayers with assessed tax based on income and/or property before tax deductions on received dividend and tax deductions on taxes on natural resources. <sup>3</sup>Assessed total taxes in 1993, 1994, 1995, 1996 and 1997 are after deduction for taxes on received dividend and tax deductions on taxes on natural resources. <sup>4</sup>Tax on stock dividend for 1992 is included in central government income tax this year. In addition, mortgage associations and finance companies are assessed with 0.3 per cent central government property tax. <sup>5</sup>From 1994 contribution to the Tax Equalization Fund and municipal and county income tax also include income tax on adjusted income. For the income year 1997 electric power stations pay 6.75 per cent municipal and county tax, to 21 per cent previously and 21.25 per cent contribution to the Tax Equalization Fund, to 7 per cent previously. <sup>6</sup>Assessed tonnage tax from shipping companies.

<sup>7</sup>New taxes and tax deductions from the income year 1997 due to new tax regulations for electric power stations.

Source: Weekly Bulletin of Statistics no. 12/99. More information: Division for Income and Wage Statistics.

# 309 Non-personal taxpayers, by main industry<sup>1</sup>, excluding oil and gas extraction companies<sup>2</sup>. 1997. Million kroner

Number of tax- payers <sup>3</sup>	Taxable income and/ or property				Taxes and deduction for taxes							
	Prop- erty	Ordinary income	Correc- tion income	In- come tax <sup>4</sup>	Muni- cipal and county income tax <sup>5</sup>	Com- munity taxes	Muni- cipal and county correc- tion income tax	Com- munity taxes based on cor- rection income	Other taxes <sup>6</sup>	Tax deduc- tions <sup>7</sup>	Total taxes	
					In- come tax <sup>4</sup>	Muni- cipal and county income tax <sup>5</sup>	Com- munity taxes	Muni- cipal and county correc- tion income tax	Other taxes <sup>6</sup>	Tax deduc- tions <sup>7</sup>	Total taxes	
<b>Total.....</b>	<b>80 522</b>	<b>41 813</b>	<b>107 865</b>	<b>248</b>	<b>141</b>	<b>7 261</b>	<b>22 813</b>	<b>17</b>	<b>53</b>	<b>1 704</b>	<b>4 149</b>	<b>27 839</b>
Agriculture, forestry and fishing .....	1 129	856	903	19	4	61	193	1	4	-	20	244
Manufacturing, mining and quarrying .....	8 079	3 012	21 110	20	10	1 425	4 483	1	4	107	952	5 078
Services attached to oil and gas extraction .....	192	-	1 477	-	-	100	313	-	116	96	433	
Electricity, gas and water supply .....	1 978	36	7 376	2	0	498	1 564	-	-	1 434	836	2 661
Construction .....	6 754	5	4 535	54	0	306	962	4	12	-	21	1 263
Wholesale and retail trade, hotels and restaurants .....	24 492	10 391	20 526	40	32	1 386	4 360	3	8	-	108	5 681
Transport and communication .....	4 722	79	6 993	19	0	471	1 484	1	4	43	244	1 761
Financial intermediation .....	1 427	24 407	11 713	2	72	770	2 424	-	-	-	423	2 844
Real estate, renting and business activities .....	24 289	1 669	26 418	84	11	1 783	5 610	6	18	1	1 155	6 273
Public administration, education and other services .....	3 719	709	1 725	1	6	116	366	-	-	2	7	485
Unknown.....	3 741	650	5 089	7	5	345	1 054	-	1	-	289	1 117

<sup>1</sup>The companies are classified by the Standard Industrial Classification 1994. <sup>2</sup>Companies assessed by the Petroleum Tax Act. <sup>3</sup>Non-personal taxpayers with assessed tax based on income and/or property before possible reduced tax and deduction for taxes on received dividend.

<sup>4</sup>Mortgage associations and finance companies are assessed with 0.3 per cent central government property tax. <sup>5</sup>Assessed income tax for savings banks is after deduction for taxes on received dividend. <sup>6</sup>Includes tonnage tax, taxes on rents and natural resources. <sup>7</sup>Includes tax deductions on received dividend and tax deductions on natural resources.

**Source:** Weekly Bulletin of Statistics no. 12/99. **More information:** Division for Income and Wage Statistics.

# Agriculture, hunting and forestry

## 310 Number of agricultural and forest properties. County and size of property

Agricultural and forest proper- ties, total	Properties with both agricultural area and productive forest area		Properties with only agricultural area		Properties with only productive forest area	
	With agricultur- al area in use	With the agri- cultural area rented out or unused	With agricultur- al area in use	With the agri- cultural area rented out or unused		
1979 .....	191 707	75 240	36 355	39 369	31 408	9 335
1989 .....	183 065	66 875	47 237	25 387	32 156	11 410
<b>1989</b>						
<b>County</b>						
Østfold .....	6 750	3 312	1 505	855	717	361
Akershus and Oslo .....	7 601	3 157	1 335	1 322	1 143	644
Hedmark .....	17 317	5 603	3 700	2 804	3 179	2 031
Oppland .....	14 830	6 832	3 247	1 919	1 865	967
Buskerud .....	9 495	4 303	1 870	1 058	1 026	1 238
Vestfold .....	5 023	2 475	961	667	684	236
Telemark .....	7 717	3 182	2 098	792	703	942
Aust-Agder .....	5 384	1 682	2 127	299	688	588
Vest-Agder .....	7 120	2 495	3 012	445	750	418
Rogaland .....	10 225	2 818	1 042	4 266	1 909	190
Hordaland .....	13 272	5 669	3 479	1 634	1 958	532
Sogn og Fjordane .....	10 299	5 255	1 921	1 520	1 415	188
Møre og Romsdal .....	13 891	5 114	3 522	1 889	3 045	321
Sør-Trøndelag .....	11 030	4 530	2 650	1 334	2 125	391
Nord-Trøndelag .....	9 693	4 217	1 722	1 714	1 649	391
Nordland .....	18 725	3 590	6 710	1 619	5 699	1 107
Troms .....	11 521	2 480	6 105	450	1 695	791
Finnmark .....	3 172	161	231	800	1 906	74
<b>Agricultural area. Decares</b>						
- 4 .....	11 410	-	-	-	-	11 410
5- 19 .....	43 724	4 759	14 291	6 879	17 795	-
20- 49 .....	57 827	17 557	20 843	8 357	11 070	-
50- 99 .....	38 035	21 777	8 271	5 472	2 515	-
100-199 .....	23 381	16 276	2 861	3 593	651	-
200-499 .....	8 018	5 974	884	1 044	116	-
500- .....	670	532	87	42	9	-

Source: NOS Census of Agriculture and Forestry 1979 and 1989. More information: Division for Primary Industry Statistics.

## 311 Area<sup>1</sup> belonging to agricultural and forest properties. County and size of property. 1989. Km<sup>2</sup>

	Area, total	Agricultural area	Productive forest area		Other area below the productive forest line		Other area above the productive forest line	
			Coniferous	Broad-leaved	Bare land	Bogs	Unproductive forest	Bare land, bogs etc.
The whole country .....	205 705	10 826	56 827	13 534	23 945	8 596	10 210	81 768
<b>County</b>								
Østfold.....	3 530	783	2 265	27	355	100	-	-
Akershus and Oslo.....	4 437	844	3 202	46	213	129	2	-
Hedmark.....	21 802	1 112	12 396	644	1 218	1 816	1 154	3 463
Oppland.....	18 079	1 007	6 119	682	920	592	944	7 816
Buskerud.....	9 951	541	5 376	89	1 012	302	888	1 743
Vestfold.....	1 881	449	1 130	84	200	17	-	-
Telemark.....	10 588	291	4 750	246	1 644	252	800	2 606
Aust-Agder.....	6 560	143	3 132	230	1 106	332	287	1 330
Vest-Agder.....	5 883	222	1 654	816	910	198	158	1 926
Rogaland.....	6 520	864	661	544	2 009	124	205	2 112
Hordaland.....	6 724	524	1 493	932	1 184	151	314	2 126
Sogn og Fjordane.....	6 859	501	1 098	1 450	1 294	166	401	1 948
Møre og Romsdal.....	7 899	662	1 439	1 330	1 198	428	389	2 453
Sør-Trøndelag.....	12 354	774	3 201	939	2 109	951	772	3 608
Nord-Trøndelag.....	19 787	877	5 430	398	2 831	1 358	477	8 417
Nordland.....	28 070	714	2 269	2 342	3 934	942	1 086	16 781
Troms.....	16 802	381	514	2 603	1 035	350	628	11 292
Finnmark.....	17 979	137	699	132	772	388	1 704	14 146
<b>Agricultural area. Decares</b>								
- 4.....	78 907	4	13 473	1 362	5 501	2 390	3 975	52 201
5 - 19.....	9 811	512	2 979	1 335	2 083	456	479	1 967
20 - 49.....	32 389	1 831	9 510	4 072	5 787	1 499	1 780	7 910
50 - 99.....	35 255	2 632	11 073	3 974	5 385	1 832	2 023	8 336
100 - 199.....	30 242	3 175	10 340	2 273	3 601	1 543	1 399	7 912
200 - 499.....	15 401	2 201	6 892	476	1 317	702	473	3 341
500 - .....	3 699	471	2 560	42	271	175	80	100
<b>Productive forest area. Decares</b>								
- 24.....	8 624	2 330	146	93	2 975	366	370	2 343
25 - 99.....	8 083	1 696	1 360	708	1 957	342	364	1 656
100 - 499.....	34 306	3 949	9 166	4 543	5 431	1 368	1 937	7 912
500 - 999.....	23 979	1 464	8 353	2 924	3 163	1 103	1 346	5 626
1 000 - 4 999.....	45 591	1 223	17 388	4 103	4 938	2 190	2 106	13 643
5 000 - .....	85 123	164	20 415	1 162	5 481	3 226	4 087	50 588

<sup>1</sup>Holdings with at least 500 decares agricultural area in use.

Source: NOS Census of Agriculture and Forestry 1989. More information: Division for Primary Industry Statistics.

## 312 Holdings, by size of agricultural area

Year	Less than 5 decares	5 decares and over, total	5-19 decares	20-49 decares	50-99 decares	100-199 decares	200-499 decares	500-999 decares	1 000 decares and over
1949 .....	136 087	213 441	70 008	80 122	42 526	15 597	4 809	342	37
1959 .....	235 605	198 315	60 303	75 527	42 126	15 074	4 870	372	43
1969 .....	327 116	154 977	33 314	55 167	42 240	17 938	5 822	439	57
1979 .....	759 061	125 302	24 553	37 464	32 716	21 632	8 228	655	54
1989 .....	..	99 382	13 604	23 427	24 969	25 330	11 194	801	57
1993 .....	..	88 349	8 226	19 185	22 007	25 275	12 509	11 146	..
1997 .....	..	79 260	5 738	15 072	18 961	24 256	13 974	11 259	..
1998 .....	..	77 566	5 502	14 296	18 092	23 980	14 391	11 306	..

<sup>1</sup>Holdings with at least 500 decares agricultural area in use.

Source: NOS Census of Agriculture 1949, 1959 and 1969, NOS Census of Agriculture and Forestry 1979 and 1989, NOS Agricultural Statistics.

More information: Division for Primary Industry Statistics.

## Agriculture, hunting and forestry

### 313 Holdings, by agricultural area. County

County	1988					1998				
	Total with at least 5 decades		Of which with			Total with at least 5 decades		Of which with		
	20-49 decades	50-99 decades	100-199 decades	200 decades and over		20-49 decades	50-99 decades	100-199 decades	200 decades and over	
Total.....	95 796	23 582	26 327	25 199	10 887	77 566	14 296	18 092	23 980	15 697
Østfold .....	4 928	647	986	1 443	1 510	3 940	470	616	1 159	1 509
Akershus and Oslo .....	4 876	705	963	1 352	1 436	3 698	439	730	857	1 534
Hedmark .....	8 855	1 910	2 245	2 051	1 564	6 704	1 227	1 307	1 750	1 849
Oppland .....	8 963	2 058	2 357	2 691	974	7 572	1 361	1 607	2 570	1 535
Buskerud .....	5 410	1 387	1 526	1 262	521	4 735	1 037	1 376	1 254	735
Vestfold .....	3 482	410	858	1 267	648	2 691	334	598	969	714
Telemark .....	4 237	1 630	1 312	524	115	3 291	971	1 010	612	264
Aust-Agder .....	1 746	616	416	295	49	1 475	507	372	270	110
Vest-Agder .....	2 846	1 102	845	439	86	2 368	764	466	479	238
Rogaland .....	7 455	1 342	2 221	2 605	789	6 426	759	1 302	2 473	1 547
Hordaland .....	7 524	2 870	2 402	1 125	81	6 265	1 965	1 966	1 417	293
Sogn og Fjordane .....	6 756	2 252	2 751	1 014	34	5 990	1 463	2 087	1 810	184
Møre og Romsdal .....	7 116	2 008	2 149	1 840	337	5 557	1 019	1 449	1 988	769
Sør-Trøndelag .....	6 307	1 103	1 795	2 345	739	4 958	532	879	2 101	1 190
Nord-Trøndelag .....	6 113	846	1 162	2 336	1 316	5 032	414	828	1 956	1 687
Nordland .....	5 316	1 382	1 378	1 611	414	3 998	561	795	1 362	984
Troms .....	3 051	1 130	749	756	155	2 200	350	599	748	354
Finnmark .....	816	185	213	241	119	667	123	107	205	201

Source: NOS Agricultural Statistics. More information: Division for Primary Industry Statistics.

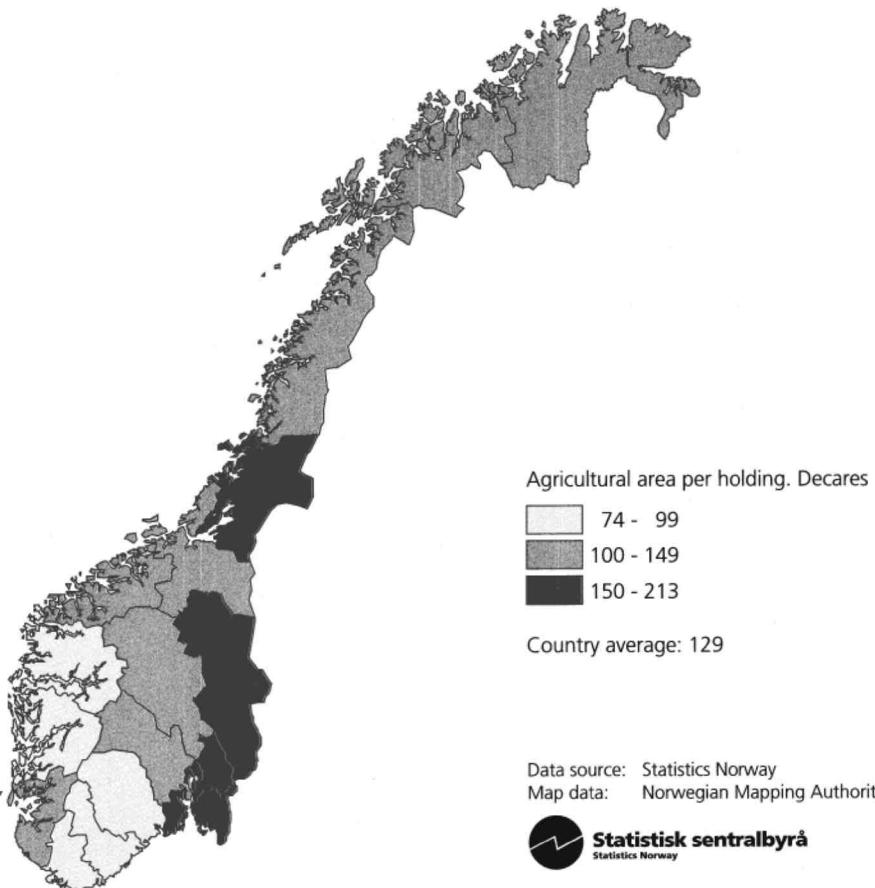
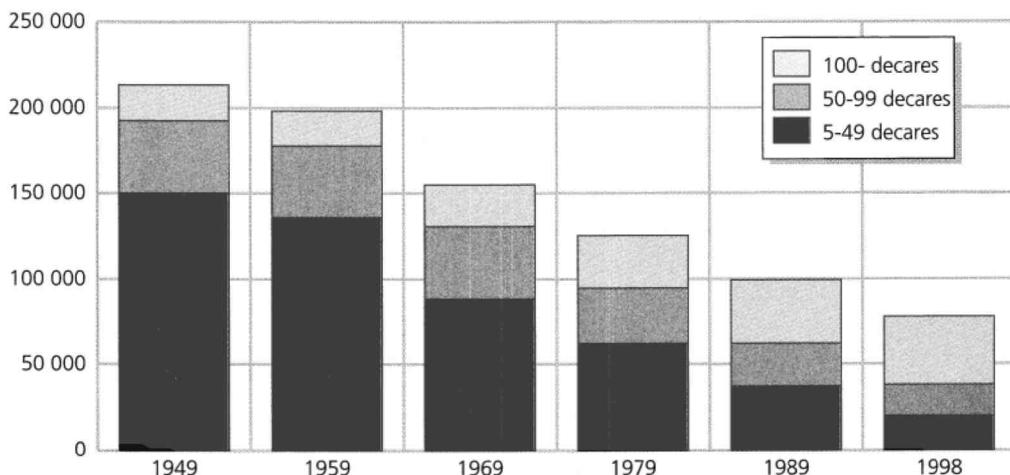
### 314 Holdings cultivating various crops and average area per holding which cultivates the crop in question

Year	Grain and oil-seeds	Potatoes	Meadows for mowing and pasture	Decares per holding		
				Grain and oilseeds	Potatoes	Meadows for mowing and pasture
1949.....	112 247	196 648	..	13.5	2.8	..
1959.....	79 777	174 346	..	27.3	3.0	..
1969.....	50 099	123 362	1 143 872	50.3	2.6	142.9
1979.....	39 532	87 397	102 331	82.3	2.4	52.7
1989.....	33 103	38 158	74 546	106.6	5.0	73.5
1992.....	30 009	23 839	65 327	121.7	8.0	85.7
1993.....	28 344	21 825	64 064	127.5	8.3	89.0
1994.....	27 398	17 124	62 729	130.9	10.0	93.1
1995.....	25 989	16 027	62 001	134.4	11.2	96.0
1996.....	24 800	14 765	61 420	137.8	12.3	99.2
1997.....	23 987	13 623	60 507	141.6	13.2	103.2
1998.....	23 524	12 556	59 004	145.4	13.0	107.3

<sup>1</sup>Including meadows harvested for seed.

Source: NOS Agricultural Statistics. More information: Division for Primary Industry Statistics.

40

Agricultural area per holding<sup>1</sup>. County. 1998. DecaresHoldings<sup>1</sup> by size of agricultural area in use<sup>1</sup> Holdings with at least 5.0 decares agricultural area in use.

## Agriculture, hunting and forestry

### 315 Agricultural area. 1 000 decades

Year	Agricul-tural area in use, total	Grain, peas and oil-seeds			Roots for feed, crops for green fodder etc.	Potato	Other crops and fallow land	Meadows for mow-ing and pasture	
		Total	Wheat	Barley	Oats			Total	Of which cultivated
1939 .....	11 161	1 837	412	468	870	350	507	252	8 216 5 296
1949 .....	10 456	1 520	308	400	758	318	582	281	7 755 5 422
1959 .....	10 107	2 182	93	1 409	647	266	552	479	6 628 4 864
1969 <sup>1</sup> .....	9 553	2 522	38	1 847	541	278	326	257	6 169 4 584
1979 <sup>1</sup> .....	9 535	3 252	170	2 001	1 007	320	214	360	5 388 4 157
1989 <sup>1</sup> .....	9 911	3 530	382	1 760	1 322	397	189	316	5 478 4 385

<sup>1</sup>Holdings with at least 5 decades agricultural area in use.

Source: NOS Census of Agriculture 1939, 1949, 1959, 1969. NOS Census of Agriculture and Forestry 1979, 1989. More information: Division for Primary Industry Statistics.

### 316 Agricultural area<sup>1</sup> per 31 July 1998. County. 1 000 decades

County	Agricul-tural area in use, total	Grain and oil-seeds			Roots for feed <sup>2</sup> , crops for green fodder etc.	Potato	Other crops and fallow land	Meadows for mow-ing and pasture	
		Total	Wheat	Barley	Oats			Total	Of which cultivated
<b>Total.....</b>	<b>10 463</b>	<b>3 420</b>	<b>690</b>	<b>1 671</b>	<b>925</b>	<b>361</b>	<b>163</b>	<b>190</b>	<b>6 329 4 892</b>
Østfold .....	800	659	219	182	214	10	12	15	104 81
Akershus and Oslo.....	847	680	138	244	264	10	6	14	137 105
Hedmark .....	1 106	610	65	338	191	33	52	16	395 344
Oppland .....	1 030	254	27	186	33	53	18	11	694 555
Buskerud .....	529	281	79	118	74	11	5	19	213 164
Vestfold.....	450	321	133	99	68	6	17	42	64 54
Telemark .....	271	103	20	53	26	5	4	11	148 119
Aust-Agder .....	122	13	1	10	2	2	3	8	96 87
Vest-Agder .....	205	8	0	4	3	5	1	4	187 145
Rogaland .....	928	36	1	31	4	58	9	9	816 458
Hordaland .....	475	1	0	1	0	5	1	12	457 272
Sogn og Fjordane .....	482	1	0	1	0	4	2	9	466 306
Møre og Romsdal .....	618	16	0	15	2	7	3	3	588 489
Sør-Trøndelag .....	763	150	1	128	21	31	4	4	574 502
Nord-Trøndelag.....	885	285	5	258	22	54	18	9	519 467
Nordland .....	576	3	-	3	0	32	5	3	534 447
Troms .....	272	-	-	-	-	28	3	1	239 212
Finnmark .....	105	-	-	-	-	7	0	0	97 84

<sup>1</sup>Holdings with at least 5 decades agricultural area in use. <sup>2</sup>Swedes, turnips and fodder beets.

Source: NOS Agricultural Statistics. More information: Division for Primary Industry Statistics.

### 317 Agricultural production. Kg per decade

Year	Wheat	Rye	Barley	Oats	Potato	Green fod- der and silage	Hay <sup>1</sup>	Yield, total <sup>2</sup>
1988 .....	340	:	313	294	2 603	3 289	707	318
1989 .....	374	:	351	317	2 424	3 090	665	319
1990 .....	466	261	415	466	2 575	2 824	785	383
1991 .....	465	312	367	425	2 275	2 697	780	364
1992 .....	353	260	278	256	2 662	2 419	709	302
1993 .....	511	392	365	359	2 496	2 598	763	392
1994 .....	284	225	294	268	2 309	2 708	734	342
1995 .....	475	355	312	379	2 224	2 340	518	360
1996 .....	453	325	390	397	2 313	2 375	532	381
1997 .....	431	281	380	380	2 623	2 334	545	382
1998 <sup>*</sup> .....	494	447	372	424	2 684	2 384	549	380

<sup>1</sup>Comprises total yield from meadows for mowing converted into hay. Calculated values from 1995 can not be compared with earlier years.

<sup>2</sup>In feed units. 1 feed unit = the nutritive value of 1 kg barley. Before 1993 the FFE has been used, from 1993 the FEm (feed unit milk).

Source: NOS Agricultural Statistics. More information: Division for Primary Industry Statistics.

## 318 Agricultural production. Holdings with at least 5 decares agricultural area in use. County. 1997. 1 000 tons

County	Grains, total	Of which			Potato	Green fodder and silage	Hay <sup>1</sup>	Total in million feed units <sup>2</sup>
		Wheat	Barley	Oats				
Total .....	1 291	256	663	360	471	833	2 633	3 352
Østfold.....	255	78	85	88	35	24	51	295
Akershus og Oslo.....	245	43	103	96	20	22	52	277
Hedmark .....	238	29	137	72	153	59	179	399
Oppland.....	95	11	70	13	52	106	313	342
Buskerud .....	112	31	48	32	15	20	92	179
Vestfold.....	138	55	48	33	54	14	33	175
Telemark .....	39	7	20	11	11	12	55	80
Aust-Agder .....	4	:	3	1	8	5	41	36
Vest-Agder.....	2	:	1	1	3	12	78	60
Rogaland .....	12	:	10	2	31	280	312	282
Hordaland .....	0	-	:	:	1	14	162	117
Sogn og Fjordane.....	0	:	:	:	3	9	176	127
Møre og Romsdal .....	4	:	4	:	8	14	287	213
Sør-Trøndelag .....	49	:	43	6	9	61	267	249
Nord-Trøndelag .....	97	1	90	7	54	115	266	316
Nordland .....	1	-	1	:	10	35	183	138
Troms .....	-	-	-	-	5	24	66	51
Finnmark .....	-	-	-	-	0	9	21	16

<sup>1</sup>Comprises total yield from meadows for mowing converted into hay. <sup>2</sup>Comprises grains and oil-seed, potato, roots for feed/food, green fodder and silage, meadows for mowing and straw for food, calculated as feed unit milk (FEm). 1 FEm = the nutritive value of 1 kg barley.

Source: NOS Agricultural Statistics. More information: Division for Primary Industry Statistics.

## 319 Greenhouse nurseries, by area of greenhouses. Holdings with 300 m<sup>2</sup> and over

Year	Holdings, total	Of which with							
		300 - 499 m <sup>2</sup>	500 - 999 m <sup>2</sup>	1 000 - 1 999 m <sup>2</sup>	2 000 - 2 999 m <sup>2</sup>	3 000 - 4 999 m <sup>2</sup>	5 000 - 6 999 m <sup>2</sup>	7 000 - 9 999 m <sup>2</sup>	10 000 m <sup>2</sup> and over
1959 .....	1 914	803	676	308	100			27	
1969 .....	1 970	561	771	438	99	61	21	10	9
1974 .....	1 785	473	676	391	136	67	19	14	9
1979 .....	1 549	343	546	414	129	68	21	16	12
1985 .....	1 310	265	449	351	129	60	25	17	14
1989 .....	1 270	223	390	376	140	75	22	21	23

Source: NOS Census of Agriculture 1959, 1969. NOS Census of Horticulture 1974, 1985. NOS Census of Agriculture and Forestry 1979, 1989.  
More information: Division for Primary Industry Statistics.

## 320 Greenhouse nurseries. Area of greenhouses, by use

Year	Area of greenhouses			Cultivation of plants in the year prior to the census					
	Total	With heating install.	Without heating install.	Tomatoes	Cucumbers	Ornamental plants cut <sup>1</sup>	Bulb flowers	Potted plants	
	Decares								1 000 pieces
1959 <sup>2</sup> .....	1 449.5	1 228.0	221.5	684.8	163.1	..	..		7 143
1969 <sup>3</sup> .....	1 900.3	1 664.0	236.3	628.9	211.7	536.9			8 912
1974 <sup>3</sup> .....	1 994.9	1 821.2	173.7	585.6	217.6	526.8	16 353	12 630	
1979 <sup>4</sup> .....	1 945.3	1 819.3	126.0	510.1	250.0	419.0	17 117	16 780	
1985 <sup>4</sup> .....	1 900.8	1 766.5	134.3	434.1	223.1	358.9	16 769	26 021	
1989 <sup>4</sup> .....	2 045.7	1 891.5	154.2	394.9	247.4	369.6	20 776	35 790	

<sup>1</sup>Not bulb flowers. <sup>2</sup>Holdings with 50 m<sup>2</sup> and over. <sup>3</sup>Holdings with 100 m<sup>2</sup> and over. <sup>4</sup>Holdings with 300 m<sup>2</sup> and over.

Source: NOS Census of Agriculture 1959, 1969. NOS Census of Horticulture 1974, 1985. NOS Census of Agriculture and Forestry 1979, 1989.  
More information: Division for Primary Industry Statistics.

## Agriculture, hunting and forestry

### 321 Orchards. Holdings with at least 50 fruit trees

Year	Fruit trees, total	Apple	Pear	Plum	Cherry	Holdings with fruit trees			
						Total	50-199 trees	200-999 trees	1 000 trees and more
1959 .....	1 845 813	1 229 433	216 333	322 436	77 611	9 330	7 001	2 159	170
1969 .....	1 290 265	849 604	175 601	203 859	61 201	5 131	3 599	1 339	193
1974 .....	1 194 357	795 691	152 231	189 093	57 342	3 809	2 447	1 138	224
1979 .....	1 211 462	823 651	131 850	182 129	73 832	3 108	1 786	1 056	266
1985 .....	1 407 645	997 234	146 493	166 751	97 167	2 603	1 190	1 041	372
1989 .....	1 561 092	1 174 927	143 007	152 817	90 341	2 175	770	925	480

Source: NOS Census of Agriculture 1959, 1969. NOS Census of Horticulture 1974, 1985. NOS Census of Agriculture and Forestry 1979, 1989.

More information: Division for Primary Industry Statistics.

### 322 Horticultural production. Tons<sup>1</sup>

	1993	1994	1995	1996	1997
Fruit, total <sup>2</sup> .....	32 500	20 740	27 617	18 169	16 069
Apple .....	27 380	16 599	22 916	14 865	12 900
Pear .....	1 461	1 674	1 711	955	1 507
Plum .....	2 176	1 445	1 800	1 393	1 012
Sweet cherries .....	659	544	673	614	371
Cherries .....	823	479	517	342	276
Berries, total <sup>3</sup> .....	22 395	22 181	18 696	13 113	9 757
Black currant .....	1 556	1 281	1 338	885	808
Strawberry .....	19 070	19 143	15 473	11 086	7 849
Raspberry .....	1 769	1 757	1 885	1 142	1 101
Vegetables, total <sup>4</sup> .....	125 206	132 980	132 126	144 230	134 470
Vegetables, field grown .....	103 724	112 420	110 673	125 020	113 980
Cauliflower .....	8 904	8 668	9 634	11 070	8 548
Early cabbage .....	10 797	10 965	9 966	10 464	3 621
Winter cabbage .....	15 416	17 113	16 376	17 794	20 832
Swede .....	..	..	..	18 883	16 386
Carrot .....	41 205	48 776	45 439	40 355	45 636
Processing peas .....	4 026	3 787	4 529	4 333	..
Leek .....	4 047	3 909	3 927	2 303	2 223
Onion .....	17 570	16 925	18 721	17 819	15 121
Ridge cucumber .....	1 759	2 277	2 081	1 999	1 613
Vegetables, greenhouse grown, total .....	21 482	20 559	21 453	19 210	20 490
Cucumber .....	10 191	9 121	9 332	9 058	8 818
Tomato .....	10 038	10 202	10 901	8 565	9 970
Lettuce <sup>5</sup> .....	1 253	1 237	1 220	1 587	1 702

<sup>1</sup>Before 1996 the statistics are based on information given by the county gardener. From 1996 values are calculated from a sample survey done by the Agricultural Price Reporting Office. <sup>2</sup>Refers to holdings with minimum 1 decare fruit trees (before 1996 minimum 50 fruit trees).

<sup>3</sup>Refers to holdings with minimum 1 decare of black currant, 1 decare of strawberry or 1 decare of raspberry. <sup>4</sup>Refers to holdings with minimum 1 decare vegetables, field grown, (before 1996 minimum 2 decades) or 300 m<sup>2</sup> used as greenhouses, and those vegetables mentioned below. <sup>5</sup>Conversion factor before 1996: 100 grams per head. Conversion factor from 1996: 127 grams per head.

Source: The Agricultural Price Reporting Office. More information: Division for Primary Industry Statistics.

## 323 Holdings<sup>1</sup> keeping livestock of different kinds and livestock per holding

Year	Cattle	Cow	Sheep		Dairy goat	Pig	Livestock per holding			
			1 year and over	Dairy goat			Cattle	Cow	1 year and over	Dairy goat
1949 .....	..	192 492	..	..	119 063	..	3.9	..	..	..
1959 .....	152 283	148 167	..	..	84 999	7.2	4.0	..	..	..
1969 .....	92 116	82 177	69 075	3 488	49 970	10.6	5.3	12.1	20.6	
1979 .....	53 793	38 906	44 514	1 713	17 667	18.0	9.6	19.4	33.8	
1989 .....	37 584	29 143	28 887	1 474	8 272	25.3	11.7	31.1	45.9	
1992 .....	35 383	28 993	27 276	1 090	8 976	27.8	11.7	35.2	56.9	
1993 .....	34 631	28 798	26 665	1 061	8 598	28.2	11.7	35.2	57.6	
1994 .....	33 882	28 668	26 590	966	8 151	28.9	11.7	37.2	61.6	
1995 .....	33 059	28 460	26 482	949	7 732	29.9	11.9	38.2	61.9	
1996 .....	32 461	28 282	25 943	932	7 632	31.0	12.1	39.9	62.1	
1997 .....	31 869	27 768	25 434	883	7 107	31.9	12.4	39.2	63.1	
1998 .....	31 222	27 376	24 410	837	6 988	33.2	12.7	40.2	65.1	

<sup>1</sup>Refers to holdings with at least 5 decades agricultural area in use.

Source: NOS Census of Agriculture, NOS Census of Agriculture and Forestry, NOS Agricultural Statistics and Weekly Bulletin of Statistics.

More information: Division for Primary Industry Statistics.

## 324 Livestock

Year	Horse	Cattle		Pig	Sheep	Goat	Hens
		Total	Cow				
1949 .....	200 199	1 227 186	771 441	422 092	1 737 177	146 724	3 576 345
1959 .....	116 815	1 104 482	597 476	475 063	1 806 036	100 894	3 010 537
1969 .....	41 884	973 425	436 765	657 871	1 873 940	91 670	3 836 067
1979 .....	24 589	970 700	372 553	686 807	1 998 671	81 220	4 155 546
1989 .....	117 863	949 805	340 594	661 412	2 186 742	267 737	3 660 348

<sup>1</sup>The coverage of the 1989 census is a little changed compared to earlier censuses. Because of this, some horses kept for leisure purposes are not included. <sup>2</sup>Goat 1 year and over.

Source: NOS Census of Agriculture 1949, 1959, 1969. NOS Census of Agriculture and Forestry 1979, 1989. More information: Division for Primary Industry Statistics.

## 325 Livestock<sup>1</sup> per 31 July 1998. County

County	Cattle				Dairy goat	Pig		Poultry		
	Total	Of which cow	Sheep 1 year and over <sup>2</sup>	Dairy goat		For breeding	For slaughtering <sup>3</sup>	Hens	Chicks for slaughtering <sup>4</sup>	
<b>Total .....</b>	<b>1 036 400</b>	<b>347 700</b>	<b>941 500</b>	<b>54 500</b>	<b>89 800</b>	<b>1 385 200</b>	<b>3 205 900</b>	<b>23 775 300</b>		
Østfold .....	26 900	9 000	4 000	-	7 500	121 500	375 900	6 190 300		
Akershus and Oslo .....	28 500	9 200	9 800	:	5 200	84 400	244 400	1 456 400		
Hedmark .....	64 600	22 600	52 800	1 600	10 500	161 500	315 200	5 052 000		
Oppland .....	112 500	38 400	91 000	5 000	8 300	126 000	172 500	401 000		
Buskerud .....	25 800	9 200	45 600	1 500	1 600	22 100	89 700	580 600		
Vestfold .....	16 000	5 200	4 000	:	6 600	110 800	172 700	1 851 300		
Telemark .....	13 500	4 500	22 400	1 500	1 800	24 100	116 400	149 300		
Aust-Agder .....	10 800	3 400	16 500	-	600	12 500	80 500	93 900		
Vest-Agder .....	26 700	8 500	27 700	-	700	14 800	99 800	243 000		
Rogaland .....	175 200	56 100	154 500	1 000	19 200	296 500	817 000	3 074 400		
Hordaland .....	56 700	19 400	103 500	5 100	2 100	30 100	168 200	844 800		
Sogn og Fjordane .....	61 100	23 000	102 100	9 700	1 400	18 300	71 500	66 500		
Møre og Romsdal .....	100 200	32 700	74 200	6 900	2 000	29 800	81 800	42 500		
Sør-Trøndelag .....	101 700	33 600	57 400	200	3 600	47 200	119 100	1 514 200		
Nord-Trøndelag .....	114 000	37 500	34 200	1 100	13 900	217 700	139 000	2 214 900		
Nordland .....	72 000	24 100	72 100	4 400	3 100	44 300	76 400	200		
Troms .....	21 000	7 700	58 400	16 600	1 400	19 500	58 500			
Finnmark .....	9 200	3 800	11 200	-	300	4 000	7 300			

<sup>1</sup>Refers to holdings with at least 5 decades agricultural area in use. <sup>2</sup>1 June 1998. <sup>3</sup>Pigs older than 8 weeks placed in herds for slaughtering during 1998. <sup>4</sup>Chicks placed in herds for slaughtering during 1998.

Source: NOS Agricultural Statistics. More information: Division for Primary Industry Statistics.

## Agriculture, hunting and forestry

### 326 Farmraised fur-bearing animals and tame reindeer

Year	Silver fox	Blue fox and silver blue fox	Mink	Tame reindeer <sup>1</sup>	Holdings with tame reindeer <sup>1</sup>
1949	119 500	84 100	71 500	125 600	..
1959	2 600	71 400	797 400	172 800	..
1969	2 700	198 200	3 039 500	129 000	..
1979	25 300	449 000	1 115 800	169 700	598
1989	443 400	296 900	660 200	258 200	678
1990	329 000	248 500	404 000	230 900	675
1991	266 900	265 300	364 700	219 600	666
1992	213 000	372 000	395 000	217 500	666
1993	92 000	358 000	294 000	218 000	663
1994	102 000	430 000	314 000	218 700	629
1995	100 000	520 000	330 000	211 800	591
1996	98 000	600 000	310 000	200 000	549
1997	91 000	610 000	380 000	201 700	547
1998	104 000	528 000	388 000	*191 600	*548

<sup>1</sup>The data basis is changed as from 1984. Figures as from 1984 are not comparable with figures for previous years.

Source: NOS Agricultural Statistics. More information: Division for Primary Industry Statistics.

### 327 Livestock products for sale, home consumption and feed

Year	Total <sup>1</sup>	Meat				Milk		Eggs	Wool		
		Of which				Cow's milk	Goat's milk				
		Horse	Beef and veal	Mutton and lamb	Poultry						
Tonnes											
1987	213 924	759	77 566	25 762	14 605	92 321	1 926 000	28 300	54 200		
1988	212 313	800	76 565	24 517	17 744	89 580	1 863 000	27 600	54 209		
1989	207 888	864	76 332	24 082	19 801	83 644	1 902 000	27 000	52 773		
1990	213 854	848	82 802	24 456	19 816	83 003	1 904 000	27 700	50 045		
1991	213 540	928	80 304	23 828	20 153	85 079	1 851 000	26 200	50 320		
1992	226 941	984	84 888	24 438	22 732	90 813	1 841 000	26 500	51 048		
1993	226 057	937	84 250	25 270	22 765	89 806	1 837 000	26 200	51 723		
1994	234 516	890	87 970	26 434	25 647	90 833	1 875 000	25 000	51 902		
1995	239 775	778	85 462	26 514	28 633	95 512	1 851 000	25 400	49 666		
1996	256 338	710	86 394	27 161	32 425	102 834	1 845 000	24 200	49 138		
1997*	257 511	638	89 416	25 813	33 399	104 918	1 827 000	23 500	47 187		

<sup>1</sup>Including goat and kid, tame reindeer and rabbits.

Source: NOS Agricultural Statistics. More information: Division for Primary Industry Statistics.

### 328 Tractors and combine harvesters<sup>1</sup>

Year	Holdings with tractor <sup>2</sup>	Tractors			Holdings with combine harvester <sup>2</sup>	Combine harvesters	
		Total	4 wheeled and track-laying	2 wheeled		Total	Self-propelled
1949	..	9 354	9 143	211	..	..	..
1959	49 824	54 358	44 287	10 071	5 565	4 634	953
1969	89 205	105 474	86 722	18 752	13 131	10 851	5 449
1979	101 136	147 925	130 202	17 723	18 594	16 093	12 416
1989	90 026	162 854	154 696	8 158	18 299	16 671	15 653
1994	81 059	152 566	148 104	4 462	..	..	15 085

<sup>1</sup>Holdings with at least 5 decades agricultural area in use. <sup>2</sup>Included share owners.

Source: NOS Census of Agriculture 1949, 1959, 1969, NOS Census of Agriculture and Forestry 1979 and 1989, Sample Survey of Agriculture and Forestry 1994. More information: Division for Primary Industry Statistics.

# 329 Consumption of fertilizers and sale of mixed feed. Tons

Year	Fertilizers (N. P. and K.)				Mixed feed <sup>1</sup>				Other mixtures
	Total	Nitrogen	Phosphorus	Potassium	Total	For ruminants	For pigs	For poultry	
1990 .....	180 809	110 418	16 002	54 389	1 526 873	877 513	386 106	228 153	35 101
1991 .....	179 306	110 790	15 190	53 326	1 547 440	844 058	404 445	228 599	70 338
1992 .....	178 123	110 875	14 818	52 430	1 591 992	850 268	416 089	235 181	90 454
1993 .....	173 295	109 299	13 722	50 274	1 607 739	942 468	406 555	240 236	18 480
1994 .....	173 908	108 287	13 688	51 933	1 621 645	937 819	410 296	253 993	19 537
1995 .....	177 144	110 851	13 291	53 002	..	..	..	..	..
1996 .....	179 900	111 976	13 836	54 088	1 723 904	995 381	431 127	248 102	49 295
1997 .....	179 765	112 879	13 522	53 364	1 700 235	1 006 405	417 352	239 861	36 616
1998 .....	181 986	114 777	13 568	53 641	1 710 625	1 016 719	427 013	229 961	36 932

<sup>1</sup>Concentrated feed for fish not included.

Source: NOS Agricultural Statistics. More information: Division for Primary Industry Statistics.

# 330 Labour input<sup>1</sup>, by category of manpower. Labour input off the holding. County and size of farm

	On the holding					Off the holding by holders and spouses	
	Total	Agriculture and horticulture			Forestry and outfield activities		
		Holders and spouses	Family members	Hired help			
	1 000 man-hours			Per cent		1 000 man-hours	
1968/69 <sup>2</sup> .....	402 866	95	74	321	:	5 121 300	
1979/80.....	261 629	94	75	12	6	6 106 100	
1982/83.....	244 933	94	74	13	7	6 99 300	
1985/86.....	230 464	95	72	14	9	5 108 905	
1989/90.....	195 161	95	74	13	8	6 112 976	
1992/93.....	180 633	95	73	13	10	5 112 200	
1994/95.....	179 106	95	73	12	10	5 107 204	
1996/97.....	168 723	95	75	11	10	5 100 602	
<b>1996/97. County</b>							
Østfold.....	6 606	94	74	9	11	6 6 140	
Akershus and Oslo.....	6 100	93	71	11	12	7 6 189	
Hedmark.....	11 788	93	68	10	15	7 9 046	
Oppland.....	17 181	95	75	11	9	5 9 259	
Buskerud.....	8 033	91	65	11	15	9 6 793	
Vestfold.....	4 845	93	66	9	18	7 4 546	
Telemark.....	4 388	86	70	8	8	14 4 930	
Aust-Agder.....	2 181	85	68	10	8	15 1 918	
Vest-Agder.....	3 906	92	74	11	7	8 3 492	
Rogaland.....	18 823	99	77	13	9	1 6 800	
Hordaland.....	13 134	97	77	12	7	3 8 312	
Sogn og Fjordane.....	14 642	97	78	14	5	3 7 118	
Møre og Romsdal.....	13 986	97	78	12	6	3 7 353	
Sør-Trøndelag.....	12 613	95	76	10	9	5 5 405	
Nord-Trøndelag.....	13 550	95	74	10	11	5 5 666	
Nordland.....	10 353	98	78	11	9	2 4 552	
Troms.....	5 099	98	80	10	8	2 2 509	
Finnmark.....	1 494	99	78	11	10	1 575	
<b>Agricultural area in use.</b>							
<b>Decares</b>							
5 - 49.....	17 469	93	74	9	9	7 34 054	
50 - 99.....	31 075	95	78	11	5	5 27 601	
100 - 199.....	66 304	96	77	11	8	4 25 447	
200 - 499.....	47 861	96	72	12	12	4 12 526	
500 - .....	6 013	95	51	11	32	5 974	

<sup>1</sup>Refers to holdings with at least 5 decares agricultural area in use. <sup>2</sup>The figures for man-hours in 1968/69 are converted from man-days. The base is man-hours per man-day in 1975/76. <sup>3</sup>Included hired help.

Source: NOS Agricultural Statistics. More information: Division for Primary Industry Statistics.

## Agriculture, hunting and forestry

### 331 The holders' income and property<sup>1</sup>. Income, property and taxes for holder and spouse. Million kroner

Year	Ordinary income, total	Personal income						Net pro- perty	Assessed taxes		
		Pensionable income									
		Total	Pension, annuity etc.	Total	Wages and salaries	Industrial income	Agricul- ture, for- estry and fishing				
1981	..	..	..	9 847	4 792	4 337	718	16 163	3 095		
1982	..	..	..	10 591	5 423	4 423	745	15 664	3 210		
1983	..	..	..	11 142	5 912	4 454	776	17 173	3 272		
1984	..	..	..	11 846	6 320	4 746	779	19 200	3 554		
1985	..	..	..	13 126	7 207	5 008	911	21 749	4 051		
1986	..	..	..	14 103	7 830	5 263	1 010	24 100	4 569		
1987	..	..	..	15 992	8 713	6 075	1 204	26 914	5 479		
1988	..	..	..	16 618	9 313	6 108	1 196	28 710	5 720		
1989	..	..	..	18 031	10 419	6 416	1 196	29 894	6 104		
1990	..	..	..	19 793	10 950	7 547	1 297	32 929	6 723		
1991	..	..	..	..	..	..	..	..	..		
1992	19 964	20 707	1 922	18 785	11 852	5 578	1 356	39 461	6 661		
1993	20 340	20 089	1 895	18 194	11 840	5 084	1 270	41 177	6 622		
1994	20 573	20 468	1 916	18 552	11 788	5 343	1 421	43 748	6 838		
1995	20 797	21 193	1 910	19 283	12 005	5 822	1 456	45 988	7 034		
1996	21 182	21 700	1 996	19 704	12 463	5 712	1 529	46 411	7 172		
1997*	21 922	22 279	2 067	20 212	12 917	5 703	1 593	46 424	7 425		

<sup>1</sup>Refers to personal holders with at least 5 decades agricultural area in use. As from 1992 industrial income is separated into one part of capital yield and one part of pensionable income. Ordinary income and personal income are new concepts of income as from 1992.

Source: NOS Agricultural Statistics. More information: Division for Primary Industry Statistics.

### 332 The holders' income and property<sup>1</sup>. Average income, property and taxes for holder and spouse. Kroner

Year	Ordinary income, total	Personal income						Net pro- perty	Assessed taxes		
		Pensionable income									
		Total	Pension, annuity etc.	Total	Wages and salaries	Industrial income	Agricul- ture, for- estry and fishing				
1983	..	..	..	105 466	55 962	42 160	7 344	162 555	30 972		
1984	..	..	..	115 268	61 503	46 180	7 584	186 829	34 584		
1985	..	..	..	129 044	70 851	49 234	8 959	213 820	39 831		
1986	..	..	..	143 240	79 526	53 453	10 260	244 767	46 404		
1987	..	..	..	166 835	90 897	63 374	12 563	280 782	57 159		
1988	..	..	..	176 072	98 680	64 717	12 675	304 192	60 603		
1989	..	..	..	190 477	110 062	67 783	12 632	315 804	64 485		
1990	..	..	..	209 536	115 919	79 891	13 726	348 607	71 171		
1991	..	..	..	..	..	..	..	..	..		
1992	222 293	230 570	21 404	209 166	131 964	62 106	15 097	439 384	74 164		
1993	233 620	230 738	21 763	208 975	135 991	58 394	14 590	472 954	76 058		
1994	243 290	242 051	22 653	219 399	139 406	63 188	16 805	517 355	80 867		
1995	252 135	256 945	23 156	233 789	145 550	70 583	17 656	557 545	85 277		
1996	262 593	269 017	24 742	244 275	154 507	70 811	18 957	575 354	88 914		
1997*	279 079	283 635	26 320	257 314	164 438	72 599	20 278	591 020	94 530		

<sup>1</sup>Refers to personal holders with at least 5 decades agricultural area in use. As from 1992 industrial income is separated into one part of capital yield and one part of pensionable income. Ordinary income and personal income are new concepts of income as from 1992.

Source: NOS Agricultural Statistics. More information: Division for Primary Industry Statistics.

## 333 The holders' income and property<sup>1</sup>. Number of holdings, by way of assessment for holder and spouse

Year	Number of holdings with data on assessed taxes, total	Way of assessment			Married holders separately assessed as per cent of all married holders
		Holder and spouse jointly assessed	Holder and spouse separately assessed	Holder without spouse	
1983	105 644	54 240	28 681	22 723	35
1984	102 766	50 717	29 984	22 065	37
1985	101 714	46 183	32 977	22 553	42
1986	98 461	41 854	34 953	21 653	46
1987	95 853	33 542	40 657	21 572	55
1988	94 380	28 664	42 733	22 983	60
1989	94 661	25 269	45 063	24 329	64
1990	94 460	14 994	55 461	24 006	79
1991	"	"	"	"	"
1992	89 809	11 913	53 616	24 281	82
1993	87 063	11 139	52 342	23 582	82
1994	84 560	10 392	50 868	23 300	83
1995	82 482	9 479	49 964	23 039	84
1996	80 664	8 307	49 698	22 660	86
1997*	78 550	7 343	48 547	22 659	87

<sup>1</sup>Refers to personal holders with at least 5 decares agricultural area in use.

Source: NOS Agricultural Statistics. More information: Division for Primary Industry Statistics.

## 334 Aggregate account of agriculture. Million kroner

	1969	1993	1994	1995	1996*	1997*
<b>A. Income, total.....</b>	<b>4 632</b>	<b>22 357</b>	<b>21 291</b>	<b>21 028</b>	<b>21 413</b>	<b>21 117</b>
a. Crops <sup>1</sup> , total.....	1 188	6 254	5 182	5 482	5 624	5 702
Grain, dry peas and oil-seeds.....	472	3 113	2 115	2 448	2 588	2 582
Other seeds.....	..	13	26	38	50	57
Potato.....	204	495	531	516	514	544
Hay.....	5	48	44	45	41	42
Vegetables.....	172	764	781	816	850	870
Fruit, berries, flowers.....	337	1 821	1 685	1 620	1 582	1 607
b. Livestock products, total.....	3 245	15 129	15 224	14 422	14 593	14 245
Milk.....	1 639	7 011	6 849	6 453	6 406	6 329
Meat and pork <sup>2</sup> .....	1 131	6 964	7 136	6 851	6 984	6 895
Wool.....	44	220	229	198	177	167
Eggs.....	215	694	669	581	525	508
Live animals.....	1	7	-2	-2	-4	1
Fur-bearing animals.....	205	187	300	290	453	286
Rabbits and bees.....	9	45	42	51	53	59
c. Other income.....	261	882	905	954	1 088	1 116
d. Changes in stocks.....	-63	92	-20	170	107	54
<b>B. Expenditure, total.....</b>	<b>2 776</b>	<b>17 453</b>	<b>17 187</b>	<b>17 335</b>	<b>17 651</b>	<b>18 213</b>
Fertilizers.....	179	1 171	1 133	1 111	1 184	1 193
Purchased feeds.....	1 128	5 346	5 007	4 735	4 777	4 942
Seeds and plants.....	65	549	549	540	529	528
Other expenditure.....	521	4 187	4 168	4 392	4 411	4 575
Maintenance.....	222	1 637	1 687	1 753	1 809	1 894
Depreciation <sup>3</sup> .....	663	4 563	4 643	4 804	4 941	5 082
1. Government subsidies.....	279	8 808	8 720	8 184	8 278	8 555
2. Compensation for damage caused by predators .....	:	17	24	28	34	36
3. Remuneration for labour and capital (A-B+1+2)....	2 135	13 730	12 847	11 906	12 073	11 495
4. Interest on borrowed capital .....	118	2 029	1 438	1 336	1 259	1 080
5. Profit of inflation on borrowed capital .....	169	129	560	600	349	441
6. Remuneration for labour and own capital (3-4+5)...	2 186	11 830	11 969	11 169	11 163	10 857

<sup>1</sup>Excluding seed and feed used on the farms. <sup>2</sup>Including by-products. <sup>3</sup>Comprises investment levy and decrease in value on farm buildings, machinery, ditches and cars, calculated by the replacement principle.

Source: NOS Agricultural Statistics. More information: Division for Primary Industry Statistics.

## Agriculture, hunting and forestry

### 335 Operating results in agriculture. Region, size of holding

	Number of holdings	Agricultural area per holding	Per holding							
			Agricultural assets per 31 December	Gross income	Expenditure, total	Net income	Family labour income	Earning labour income <sup>1</sup>	Capital turnover <sup>2</sup>	Net income <sup>3</sup> per family
		Decares				1 000 kroner				
1980 .....	1 018	159	435.4	339.4	221.9	117.5	84.5	115.1	13.4	133.4
1985 .....	1 016	165	687.0	486.5	320.2	166.3	102.7	145.9	12.2	190.3
1990 .....	1 040	178	903.4	650.2	431.9	218.3	129.3	186.5	3.2	285.9
1991 .....	1 035	180	924.6	652.1	439.4	212.7	120.4	180.1	-7.7	290.2
1992 .....	1 033	184	914.2	637.4	437.8	199.6	107.1	167.3	-23.0	288.2
1993 .....	1 051	185	935.4	651.1	433.8	217.3	133.5	192.7	-5.4	314.9
1994 .....	1 042	188	924.0	614.8	430.3	184.5	110.0	171.3	-37.7	304.7
1995 .....	1 020	194	945.8	616.3	433.2	183.0	117.0	178.1	-43.9	320.0
1996 .....	976	198	970.4	627.9	440.2	187.7	124.9	186.8	-51.4	337.1
1997 .....	973	204	1 017.0	637.5	455.1	182.4	122.0	183.8	-62.9	347.5
<b>1997</b>										
<b>Region</b>										
Eastern Norway										
Plain regions in Eastern Norway .....	217	319	1 339.1	793.4	593.0	200.4	120.7	191.5	-19.1	411.2
Other regions in Eastern Norway .....	188	189	867.3	534.0	376.7	157.3	105.6	152.5	-82.3	349.7
Agder and Rogaland .....										
Jæren .....	42	176	1 348.7	871.4	589.3	282.1	201.6	282.8	-30.7	385.5
Other regions, excl. Jæren, in Agder and Rogaland .....	82	155	1 014.1	602.0	450.4	151.6	92.2	157.1	-93.6	320.6
Western Norway .....	174	123	878.4	522.8	375.7	147.1	94.6	153.1	-95.0	310.6
Trøndelag .....										
Plain regions in Trøndelag ..	70	225	992.5	714.9	493.4	221.5	163.1	215.5	-38.1	360.7
Other regions in Trøndelag ..	81	196	979.5	643.1	443.2	199.9	141.3	214.0	-82.8	315.2
Northern Norway .....	119	173	794.1	575.2	385.7	189.5	142.7	205.8	-56.8	301.0
<b>Size of holding. Decares</b>										
50.0 - 99.9 .....	131	80	559.7	338.1	239.1	99.1	65.5	100.7	-109.6	290.0
100.0 - 199.9 .....	438	150	881.3	572.1	404.0	168.1	115.7	171.9	-84.1	317.5
200.0 - 299.9 .....	226	243	1 133.2	744.9	522.8	222.1	154.9	226.9	-41.8	366.6
300.0 - 499.9 .....	120	373	1 598.5	899.2	657.5	241.7	147.2	228.4	6.0	447.7
500.0 - .....	33	649	2 173.6	1 282.4	1 002.3	280.1	149.2	274.5	23.7	489.9

<sup>1</sup>Labour earnings of family and hired labour. <sup>2</sup>Net farm income less calculated ordinary payment for family work. <sup>3</sup>Net income in agriculture, forestry and other, less interests in debts and payment in money or kind to the previous owners of the farm.

Source: NOS Agricultural Statistics. More information: Division for Primary Industry Statistics.

### 336 Hunters buying hunting tax cards

Year	Hunters			Per cent		
	Total	Males	Females	Total	Males	Females
1991/92 .....	166 300	162 700	3 600	100.0	97.8	2.2
1992/93 .....	166 100	162 200	3 900	100.0	97.7	2.3
1993/94 .....	169 600	164 900	4 700	100.0	97.2	2.8
1994/95 .....	174 300	168 900	5 400	100.0	96.9	3.1
1995/96 .....	173 200	167 400	5 800	100.0	96.7	3.3
1996/97 .....	173 200	167 100	6 100	100.0	96.5	3.5
1997/98 .....	177 100	170 400	6 700	100.0	96.2	3.8
1998/99 .....	177 600	170 500	7 100	100.0	96.0	4.0

Source: NOS Hunting Statistics. More information: Division for Primary Industry Statistics.

# 337 Deer felled and registered irregular reduction of deer<sup>1</sup>

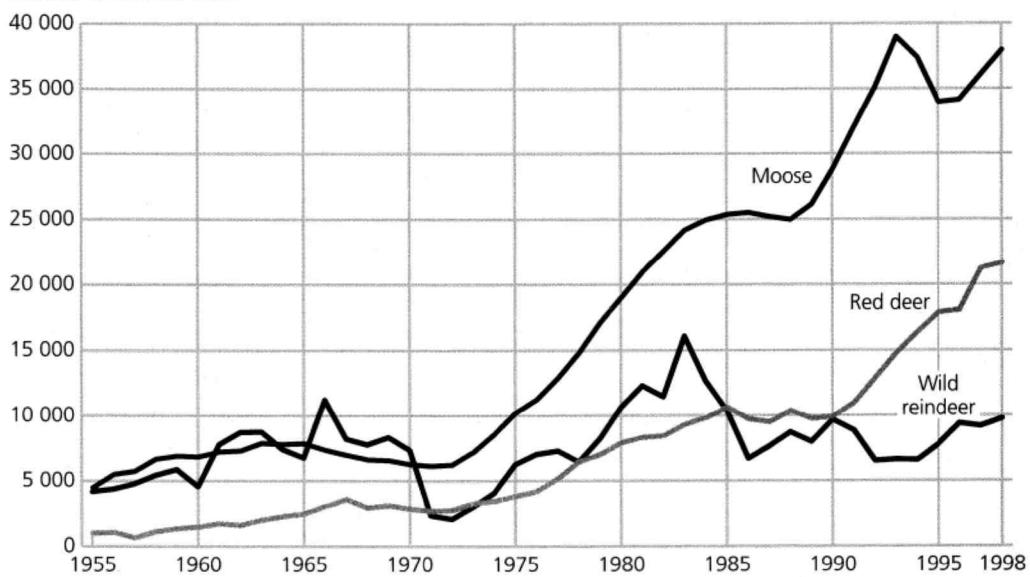
Year <sup>2</sup>	Ordinary hunting				Irregular reduction <sup>1</sup>			
	Moose	Wild reindeer	Red deer	Roe deer	Moose	Wild reindeer	Red deer	Roe deer
1988 .....	24 972	8 739	10 394	28 000	2 036	122	444	2 140
1989 .....	26 127	7 988	9 753	28 000	2 152	137	411	1 955
1990 .....	28 841	9 686	9 911	30 000	2 466	124	485	2 684
1991 .....	32 053	8 859	10 990	38 000	2 554	149	544	3 017
1992 .....	35 145	6 514	12 900	52 000	3 748	233	715	4 195
1993 .....	38 980	6 625	14 803	59 600	4 155	125	1 061	6 621
1994 .....	37 401	6 581	16 380	45 600	3 405	72	915	4 601
1995 .....	33 955	7 777	17 855	40 200	2 915	88	874	4 233
1996 .....	34 141	9 395	18 043	40 100	3 378	89	985	4 587
1997 .....	36 059	9 179	21 226	34 300	2 962	133	995	3 895
1998 .....	37 957	9 761	21 636	...	3 215	123	958	4 097

<sup>1</sup>Irregular reduction includes animals felled illegally, felled as noxious, killed by motor-car and train, perished, killed by predators, killed of human reasons etc. <sup>2</sup>Irregular reduction refers to hunting season (1 April - 31 March). 1997 corresponds to the hunting season 1997/98; 1998 corresponds to 1998/99 etc.

Source: NOS Hunting Statistics. More information: Division for Primary Industry Statistics.

## 41 Deer hunting. Number of animals felled. Moose, red deer and wild reindeer

Number of animals felled



## Agriculture, hunting and forestry

### 338 Small game hunting

Species of animal	Estimated number of animals felled					
	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98
All small game species <sup>1</sup> . . . . .	1 039 000	1 085 700	834 400	806 400	719 700	819 200
Of which						
Capercaillie . . . . .	15 900	16 400	12 500	12 100	10 800	13 800
Black grouse . . . . .	34 000	42 000	29 000	26 000	23 600	31 200
Grouses . . . . .	455 200	491 000	396 300	387 500	358 500	441 300
Wood pigeons . . . . .	83 200	83 000	52 700	56 400	41 800	47 400
Crow . . . . .	71 800	80 300	54 600	50 500	45 100	49 700
Magpie and jay . . . . .	56 400	50 700	37 800	36 500	34 100	36 600
Ducks . . . . .	79 800	83 100	70 900	57 200	48 100	52 900
Geese . . . . .	10 000	13 800	13 300	14 600	12 100	12 500
Seagulls . . . . .	30 700	27 700	21 600	27 700	19 300	17 900
Cormorants . . . . .	:	15 800	9 400	10 300	9 800	9 300
Hare . . . . .	76 700	70 400	58 900	51 000	43 200	43 100
Fox . . . . .	14 000	14 200	14 600	15 100	15 600	16 600

<sup>1</sup>Includes species not specified below.

Source: NOS Hunting Statistics. More information: Division for Primary Industry Statistics.

### 339 Forest properties by size of productive forest area. County

Year County	Total	25-99 decades	100-249 decades	250-499 decades	500-999 decades	1 000- 1 999 decades	2 000- 4 999 decades	5 000- 9 999 decades	10 000- 19 999 decades	20 000 and over
1967 . . . . .	128 337	45 974	35 514	21 949	14 076	6 677	2 961	690	263	233
1979 . . . . .	120 930	37 945	33 812	21 755	15 370	7 529	3 327	697	264	231
1989 . . . . .	125 522	37 683	34 802	23 515	16 489	8 189	3 628	717	275	224
<b>1989</b>										
Østfold . . . . .	5 178	1 760	1 430	950	595	295	108	24	9	7
Akershus and Oslo . . . . .	5 136	1 693	1 462	942	598	270	92	38	20	21
Hedmark . . . . .	11 334	3 506	2 647	1 824	1 430	931	618	201	96	81
Oppland . . . . .	11 046	3 514	2 989	1 845	1 363	768	414	100	30	23
Buskerud . . . . .	7 411	1 828	1 807	1 380	1 177	681	386	105	34	13
Vestfold . . . . .	3 672	1 451	1 164	597	313	110	29	1	3	4
Telemark . . . . .	6 222	1 302	1 337	1 245	1 115	744	397	53	16	13
Aust-Agder . . . . .	4 397	997	926	720	718	593	392	40	10	1
Vest-Agder . . . . .	5 925	1 177	1 612	1 456	1 153	438	82	7	-	-
Rogaland . . . . .	4 050	1 527	1 213	655	408	189	53	3	2	-
Hordaland . . . . .	9 680	3 488	3 141	1 822	912	273	39	5	-	-
Sogn og Fjordane . . . . .	7 364	2 115	2 222	1 553	1 008	366	87	7	5	1
Møre og Romsdal . . . . .	8 957	3 119	2 591	1 606	1 128	415	88	8	2	-
Sør-Trøndelag . . . . .	7 571	1 718	2 040	1 653	1 261	646	205	26	10	12
Nord-Trøndelag . . . . .	6 330	1 599	1 451	1 261	1 012	550	335	62	27	33
Nordland . . . . .	11 407	3 743	3 362	2 200	1 350	540	170	27	8	7
Troms . . . . .	9 376	2 817	3 294	1 789	947	379	133	10	3	4
Finnmark . . . . .	466	329	114	17	1	1	-	-	-	4

Source: NOS Census of Forestry 1967, NOS Census of Agriculture and Forestry 1979, 1989. More information: Division for Primary Industry Statistics.

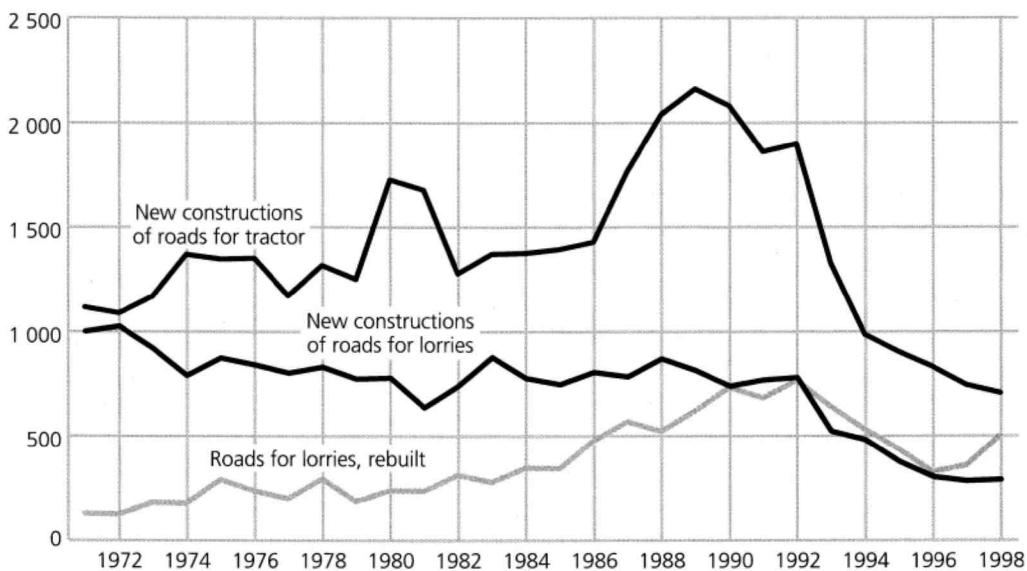
# 340 Forest roads constructed and rebuilt. Number of roads, length and expenditure

Year	Whole-year roads for lorries			Winter roads for lorries and roads for tractors			Expenditure			
	Number of roads	Length of roads newly completed	Length of roads rebuilt	Number of roads	Length of roads newly completed	Length of roads rebuilt	Total	Whole-year roads for lorries	Winter roads for lorries and roads for tractors	Public subsidies
1986	1 023	806	477	1 998	1 429	32	187 285	128 668	58 617	70 262
1987	1 060	784	570	2 224	1 767	31	221 843	148 369	73 474	84 517
1988	1 158	870	523	2 951	2 038	35	271 697	181 120	90 577	98 158
1989	1 242	814	621	3 291	2 161	50	305 880	202 814	103 066	107 868
1990	1 293	739	733	3 158	2 081	48	290 149	195 344	94 805	94 815
1991	1 132	768	683	2 936	1 861	61	300 650	211 986	88 664	96 449
1992	1 252	780	766	3 010	1 899	53	322 932	223 232	99 700	109 704
1993	865	523	641	1 934	1 328	50	245 728	172 139	73 589	84 730
1994	803	482	532	1 526	987	30	214 010	156 682	57 327	79 256
1995	778	376	436	1 466	903	43	185 625	124 262	61 363	65 078
1996	709	303	327	1 410	832	18	170 399	118 041	52 358	65 681
1997	721	284	359	1 361	745	79	152 178	106 546	45 632	54 580
1998	690	290	503	1 332	707	30	178 121	133 945	44 176	67 832

Source: Ministry of Agriculture and Statistics Norway. More information: Division for Primary Industry Statistics.

# 42 Forest roads constructed. Kilometres

Kilometres



## Agriculture, hunting and forestry

### 341 Forest regeneration, afforestation and forest drainage

Year	Planting	Clearing and weed-combating	Number of plants planted	New ditches		Expenditure, total <sup>1</sup>	Of which government subsidies
				Area drained	Ditch length		
		km <sup>2</sup>	Millions	km <sup>2</sup>	km	1 000 kroner	
1987	301	653	66	38	2 585	263 430	106 301
1988	304	776	67	48	3 386	295 570	108 622
1989	320	905	67	43	2 434	314 227	101 627
1990	317	765	66	35	1 811	320 337	91 962
1991	291	701	62	30	1 716	322 112	109 773
1992	281	589	58	22	1 233	281 011	86 149
1993	227	447	47	17	908	241 695	83 775
1994	204	561	45	13	683	259 977	104 153
1995	227	431	47	8	413	247 580	81 960
1996	218	481	46	8	339	258 968	82 684
1997*	205	445	40	5	272	249 897	79 227

<sup>1</sup>Expenditure on forest fertilizing are not included. <sup>2</sup>Expenditure on planning, administration etc. are not included.

Source: Forestry Division, Ministry of Agriculture. More information: Division for Primary Industry Statistics.

### 342 Roundwood removals<sup>1</sup>, by buyer group. County. 1 000 m<sup>3</sup>

Year County	Total	Coniferous timber by buyer group				Broadleaved timber	Fuelwood
		Total	Sawmills and wood industries	Pulp industries	Other buyers		
1992/93	9 500	8 727	4 499	3 558	671	316	457
1993/94	8 516	7 842	4 088	3 240	514	204	471
1994/95	9 341	8 640	4 827	3 300	513	231	471
1995/96	7 798	7 181	3 568	3 093	520	203	413
1996	8 212	7 531	3 933	2 956	642	215	466
1997	8 544	7 877	4 317	2 850	710	164	502
<b>1997</b>							
Østfold	421	398	167	153	79	5	18
Akershus	696	683	427	224	32	6	7
Oslo	48	47	43	4	0	0	1
Hedmark	2 279	2 195	1 259	499	437	16	68
Oppland	1 107	1 037	576	429	32	1	69
Buskerud	959	902	479	410	13	11	47
Vestfold	315	283	154	122	8	23	10
Telemark	710	669	352	304	12	18	24
Aust-Agder	444	408	235	170	2	23	13
Vest-Agder	152	115	61	51	2	11	27
Rogaland	53	33	15	13	4	0	20
Hordaland	87	63	23	34	6	1	23
Sogn og Fjordane	72	58	26	30	2	1	13
Møre og Romsdal	105	76	7	26	43	2	27
Sør-Trøndelag	299	272	147	116	9	1	26
Nord-Trøndelag	569	548	306	234	8	2	19
Nordland	144	86	38	30	18	11	48
Troms	79	5	2	-	3	33	40
Finnmark	4	-	-	-	-	-	4

<sup>1</sup>For sale.

Source: NOS Forestry Statistics. More information: Division for Primary Industry Statistics.

# 343 Roundwood cut for sale. Properties<sup>1</sup>. Removals of roundwood, by labour category. County and productive forest area

	Forest properties		Average removals on properties with removals	Removals of roundwood	Cutting		Hauling	
	Total	With removals			Owner and unpaid family	Hired labour	Owner and unpaid family	Hired labour
1992 .....	122 360	25	284	8 701	24	76	27	73
1993 .....	121 884	22	313	8 276	22	78	24	76
1994 .....	121 188	24	293	8 359	21	79	24	76
1995 .....	120 888	24	277	8 167	22	78	25	75
1996 .....	119 978	21	278	6 986	23	77	25	75
1997 .....	119 648	21	301	7 473	19	81	21	79
<b>1997</b>								
<b>County</b>								
Østfold .....	4 919	29	237	341	19	81	22	78
Akershus and Oslo .....	4 970	26	482	627	10	90	10	90
Hedmark .....	11 005	32	575	2 050	7	93	9	91
Oppland .....	10 784	24	352	929	14	86	17	83
Buskerud .....	7 205	34	360	870	17	83	19	81
Vestfold .....	3 501	32	246	280	29	71	30	70
Telemark .....	6 171	30	359	676	25	75	25	75
Aust-Agder .....	4 261	34	331	480	30	70	32	68
Vest-Agder .....	5 626	20	100	113	48	52	47	53
Rogaland .....	3 961	11	65	29	65	35	66	34
Hordaland .....	9 349	10	71	65	55	45	55	45
Sogn og Fjordane .....	7 080	12	69	56	56	44	58	42
Møre og Romsdal .....	8 489	11	97	88	60	40	71	29
Sør-Trøndelag .....	7 224	21	142	217	46	54	48	52
Nord-Trøndelag .....	6 139	29	282	501	26	74	27	73
Nordland .....	10 364	9	124	118	43	57	44	56
Troms .....	8 366	6	63	31	61	39	60	40
Finnmark .....	234	2	237	1	5	95	5	95
<b>Productive forest area</b>								
25 - 99 decares ..	33 545	6	85	173	36	64	37	63
100 - 249 " ..	32 417	13	111	454	30	70	30	70
250 - 499 " ..	23 808	22	136	718	33	67	33	67
500 - 999 " ..	16 428	34	201	1 137	26	74	28	72
1 000 - 1 999 " ..	8 396	51	285	1 221	29	71	31	69
2 000 - 4 999 " ..	3 929	65	555	1 420	21	79	27	73
5 000 - 19 999 " ..	907	78	1 406	991	5	95	6	94
20 000 - " ..	219	87	7 122	1 360	0	100	0	100

<sup>1</sup>Comprises roundwood cut for sale on properties with at least 25 decares productive forest area.

**Source:** Sample Survey of Agriculture and Forestry 1998 and NOS Forestry Statistics. **More information:** Division for Primary Industry Statistics.

## Agriculture, hunting and forestry

### 344 Forest appraisement. Productive forest area, by site class<sup>1</sup>. Region

Region	Year of in- ventory	Productive forest area  km <sup>2</sup>	Site class H <sub>40</sub>						
			26-23	20	17	14	11	8	6
<b>Appraised regions, total</b>	<b>1994-97</b>	<b>73 927</b>	<b>2</b>	<b>4</b>	<b>10</b>	<b>19</b>	<b>26</b>	<b>28</b>	<b>11</b>
Østfold, Akershus, Oslo and Hedmark .....	1994-97	19 203	2	5	14	22	25	24	8
Oppland, Buskerud and Vestfold .....	1994-97	14 146	1	5	11	18	27	25	13
Telemark, Aust-Agder and Vest-Agder .....	1994-97	11 234	1	4	10	22	24	29	10
Rogaland, Hordaland, Sogn og Fjordane and Møre og Romsdal .....	1994-97	9 121	5	7	9	16	29	25	9
Sør-Trøndelag and Nord- Trøndelag .....	1994-97	10 271	-	2	8	21	26	30	13
Nordland and Troms .....	1994-97	9 952	-	-	3	8	24	44	21
Finnmark .....	-	-	-	-	-	-	-	-	-

<sup>1</sup>Site class expresses the forest area's ability to produce wood. Site class 26 greatest production, site class 6 least production.

Source: Norwegian Institute of Land Inventory. **More information:** Division for Primary Industry Statistics.

### 345 Forest appraisement<sup>1</sup>. Growing stock and annual increment. Region

Region	Year of inventory	Growing stock, under bark		Annual increment, under bark	
		Total	Per decare	Total	Per decare
<b>Appraised regions, total</b>	<b>1994-97</b>	<b>1 000 m<sup>3</sup> 609 697</b>	<b>m<sup>3</sup> 8.2</b>	<b>1 000 m<sup>3</sup> 21 072</b>	<b>m<sup>3</sup> 0.29</b>
Østfold, Akershus, Oslo and Hedmark .....	1994-97	177 588	9.2	6 615	0.35
Oppland, Buskerud and Vestfold .....	1994-97	135 702	9.6	4 498	0.32
Telemark, Aust-Agder and Vest-Agder .....	1994-97	106 397	9.5	3 258	0.29
Rogaland, Hordaland, Sogn og Fjordane and Møre og Romsdal .....	1994-97	72 625	8.0	2 895	0.32
Sør-Trøndelag and Nord- Trøndelag .....	1994-97	75 893	7.4	2 394	0.23
Nordland and Troms .....	1994-97	41 493	4.2	1 415	0.14
Finnmark .....	-	-	-	-	-

<sup>1</sup>Productive forest.

Source: Norwegian Institute of Land Inventory. **More information:** Division for Primary Industry Statistics.

# 346 Aggregate account of forestry, logging and related service activities<sup>1</sup>.

Million kroner

	1993	1994	1995	1996*	1997*
<b>A. Income</b>					
1. Forest products delivered during the year (producer's price)					
a. Timber and cordwood for sale .....	2 558	2 359	3 318	2 557	2 778
b. Timber consumed on farms .....	56	58	74	52	55
c. Fuelwood for sale .....	140	144	145	163	120
d. Fuelwood consumed on farms .....	135	135	137	115	80
e. Christmas trees .....	37	37	43	46	53
f. Services related to forestry .....	151	141	191	151	157
g. Parts of plants for ornamental purposes .....	25	22	26	25	24
Total .....	3 102	2 896	3 907	3 109	3 267
2. Change in stock of timber and wood in the forest as at 31 Dec. ....	-3	5	-	-	-
3. Investment work carried out by own production factors					
a. Forest regeneration .....	101	94	102	100	92
b. Forest roads .....	34	30	26	24	21
Total .....	135	124	128	124	114
Income, total .....	3 234	3 025	4 035	3 233	3 381
<b>B. Expenditure</b>					
4. Goods and services received from other sectors					
a. Hire of farm horses and farm tractors .....	109	105	117	94	80
b. Other goods and services .....	168	156	200	167	172
c. Repair and maintenance work .....	164	159	192	165	185
d. Services related to forestry .....	101	95	128	101	105
Total .....	542	515	637	527	542
5. Repair and maintenance work carried out by own production factors ..	134	156	131	141	129
Expenditure, total .....	676	671	768	664	671
<b>Gross product of forestry</b> .....	<b>2 558</b>	<b>2 354</b>	<b>3 267</b>	<b>2 569</b>	<b>2 710</b>
6. Consumption of fixed capital .....	549	551	563	581	603
7. Other subsidies on production .....	105	127	111	106	132
8. Other taxes on production .....	20	6	0	0	0
<b>Factor income in forestry</b> .....	<b>2 094</b>	<b>1 924</b>	<b>2 815</b>	<b>2 094</b>	<b>2 239</b>

<sup>1</sup>Revised national account figures.

Source: NOS Forestry Statistics. More Information: Division for Primary Industry Statistics.

## Fishing, sealing and whaling

### 347 Fishermen<sup>1</sup> and registered fishing vessels<sup>2</sup>

Year	Fishermen as at 31 Dec.			Registered main vessels, engine-driven as at 31 Dec.				
	Total	Main oc- cupation	Secondary occupation	Decked			Of wood and other material	Open
				Total	Number	GT		
1985	29 559	22 460	7 099	8 822	287 301	675	8 147	15 256
1986	29 981	22 619	7 362	8 866	352 532	695	8 171	14 212
1987	29 915	22 622	7 293	9 020	452 754	696	8 324	12 994
1988	29 350	22 048	7 302	8 897	284 343	705	8 192	12 038
1989	28 655	21 448	7 207	8 473	287 044	718	7 755	10 041
1990	27 518	20 475	7 043	8 438	284 401	681	7 757	8 954
1991	26 966	20 003	6 963	8 628	268 940	663	7 965	8 609
1992	26 752	19 779	6 973	8 791	295 430	646	8 145	8 278
1993	25 388	19 068	6 320	8 829	..	644	8 185	7 573
1994	22 920	16 442	6 478	8 718	..	634	8 084	6 494
1995	23 653	17 160	6 493	8 665	..	652	8 013	5 531
1996	23 397	17 087	6 310	8 654	..	662	7 992	5 290
1997	22 916	16 661	6 255	8 559	..	678	7 881	5 086
1998	21 298	15 141	6 157	8 464	..	699	7 765	4 788

<sup>1</sup>Data from the municipal register of fishermen. <sup>2</sup>The Director General of Fisheries "Registered fishing vessels".

**Source:** The Directorate of Fisheries. **More information:** Division for Primary Industry Statistics.

### 348 Catch, by landing month and fish species. Tons live weight

Year Month	Total	Of which						Mackerel, incl. young mackerel
		Capelin	Halibut	Haddock	Cod	Saithe	Herring	
1989	1 788 653	108 329	855	38 512	186 353	144 500	274 941	143 310
1990	1 591 577	92 436	418	22 607	125 182	111 907	207 752	149 846
1991	2 007 020	576 324	357	24 605	163 836	139 686	200 651	179 433
1992	2 429 950	'810 457	660	39 937	219 097	168 161	227 471	206 963
1993	2 414 579	530 401	589	'43 931	'275 239	188 365	352 240	223 871
1994	2 365 601	113 393	754	'73 791	'373 578	188 869	549 621	260 121
1995	2 523 698	27 740	551	'79 834	'365 333	218 853	686 705	202 209
1996*	2 632 867	206 009	677	'96 931	'358 506	221 578	760 723	136 446
1997*	2 844 206	155 731	878	'106 040	'400 839	183 583	916 940	136 494
1998*	2 844 438	87 744	672	'78 881	'320 314	194 033	830 950	158 171
<b>1998*</b>								
January	218 032	-	16	4 014	25 759	10 376	169 877	12
February	267 020	-	17	8 364	35 185	14 913	92 189	24
March	310 712	-	17	9 106	55 775	20 011	36 005	1
April	374 349	-	37	10 727	65 260	17 397	1 391	9
May	223 217	-	19	5 619	22 829	20 801	10 731	131
June	192 549	-	53	3 792	20 772	27 963	29 035	182
July	163 720	54 125	53	5 326	12 045	12 144	22 666	344
August	163 206	32 851	55	9 007	12 016	27 898	7 886	3 518
September	282 443	-	141	6 317	10 930	20 504	121 843	63 762
October	274 091	-	66	4 927	11 057	8 950	146 533	75 451
November	255 797	768	148	6 238	17 658	7 021	154 818	12 809
December	119 302	-	50	5 445	31 028	6 054	37 973	1 928

<sup>1</sup>Norwegian catches on quotas bought from other countries are included.

**Source:** The Directorate of Fisheries. **More information:** Division for Primary Industry Statistics.

# 349 Quantity of catch, by place of landing and fish species. 1998\*. Tons live weight

Species	All counties	Østfold	Akershus and Oslo	Buskerud	Vestfold	Telemark	Aust- Agder	Vest- Agder	Rogaland
Quantity, total.....	2 844 438	4 028	984	26	1 378	1 463	1 814	14 394	619 745
Capelin .....	87 744	-	-	-	-	-	-	-	911
Salmon, sea trout.....	12	-	-	-	-	-	-	2	6
Halibut.....	672	0	-	0	0	2	2	6	5
Plaice etc.....	2 547	50	1	0	41	44	22	43	39
Greenl. halibut.....	11 992	-	21	-	-	-	-	0	-
Tusk.....	21 026	2	-	-	3	4	3	11	33
Haddock .....	78 881	23	0	0	63	41	20	164	413
Cod .....	320 314	178	815	11	254	189	160	516	856
Saithe.....	194 033	23	116	5	47	37	23	346	2 465
Ling, blue ling .....	23 125	9	0	0	20	27	15	120	152
Norway pout .....	27 575	-	-	-	-	-	-	-	15 972
Blue whiting.....	571 125	-	-	-	-	-	-	-	206 692
Fat herring .....	743 958	-	-	-	-	-	-	3 699	47 512
Fjord herring .....	4 933	1 759	-	-	6	166	10	147	1 366
North Sea herring.....	81 918	-	-	-	-	-	-	2 219	16 207
Sprat .....	35 166	165	-	-	0	-	-	-	25 950
Mackerel and young mackerel .....	158 171	50	2	5	29	25	13	2 824	19 801
Horse mackerel .....	13 366	-	-	-	-	-	-	110	4 227
Sand-eel.....	343 373	-	-	-	-	-	-	-	273 562
Redfish.....	26 895	0	18	-	0	0	0	0	4
Picked dogfish .....	1 290	87	0	0	144	25	12	61	181
Crab.....	3 068	-	-	-	0	0	0	1	405
Lobster and Norw. lobster .....	330	79	-	0	14	4	4	22	44
Deep water prawn.....	56 057	1 473	-	-	606	785	1 393	2 805	2 210
Other.....	36 867	126	9	4	150	114	137	1 298	731
	Hordaland	Sogn og Fjordane	Møre og Romsdal	Sør- Trøndelag	Nord- Trøndelag	Nordland	Troms	Finnmark	Other <sup>1</sup>
Quantity, total.....	148 059	348 299	602 170	13 555	10 536	323 838	223 692	141 583	388 876
Capelin .....	4 914	13 199	10 926	-	-	3 983	-	-	53 811
Salmon, sea trout.....	3	1	-	-	-	-	-	-	-
Halibut.....	4	103	327	1	4	82	83	43	10
Plaice etc.....	8	48	297	7	2	211	219	260	1 254
Greenl. halibut.....	160	1 400	5 734	0	10	2 197	1 704	653	113
Tusk.....	51	1 574	15 427	515	72	1 547	1 184	593	7
Haddock .....	1 726	3 381	25 641	119	161	11 157	9 301	26 457	212
Cod .....	348	6 846	66 572	474	2 532	102 095	59 718	77 878	873
Saithe.....	854	16 815	65 578	983	1 461	31 050	42 616	27 343	4 269
Ling, blue ling .....	110	3 246	16 655	1 295	247	944	209	17	60
Norway pout .....	276	3 617	6 481	-	-	-	-	-	1 229
Blue whiting.....	58 905	69 827	95 008	-	-	5 220	-	-	135 471
Fat herring .....	49 105	153 460	160 237	7 346	2 316	156 469	59 957	-	103 858
Fjord herring .....	352	585	-	-	-	-	-	-	542
North Sea herring.....	2 540	18 838	13 987	-	-	393	-	-	27 735
Sprat .....	3 867	3 087	991	-	5	-	-	-	1 100
Mackerel and young mackerel .....	14 153	38 343	82 175	37	24	305	220	-	166
Horse mackerel .....	2 500	2 956	3 572	-	-	-	-	-	-
Sand-eel.....	7 072	4 824	2 468	-	-	-	-	-	55 448
Redfish.....	74	804	13 802	510	344	4 205	3 711	3 232	190
Picked dogfish .....	52	164	142	196	209	10	2	-	5
Crab.....	224	127	181	1 491	122	389	-	124	4
Lobster and Norw. lobster .....	26	5	22	1	-	-	4	-	106
Deep water prawn.....	66	14	1 649	18	20	340	40 370	3 718	589
Other.....	669	5 035	14 302	560	3 007	3 239	4 394	1 263	1 824

<sup>1</sup>County unspecified and fish exported directly from the fishing grounds.

Source: The Directorate of Fisheries. More information: Division for Primary Industry Statistics.

# Fishing, sealing and whaling

## 350 Value of catch, by place of landing and fish species. 1998\*. 1 000 kroner

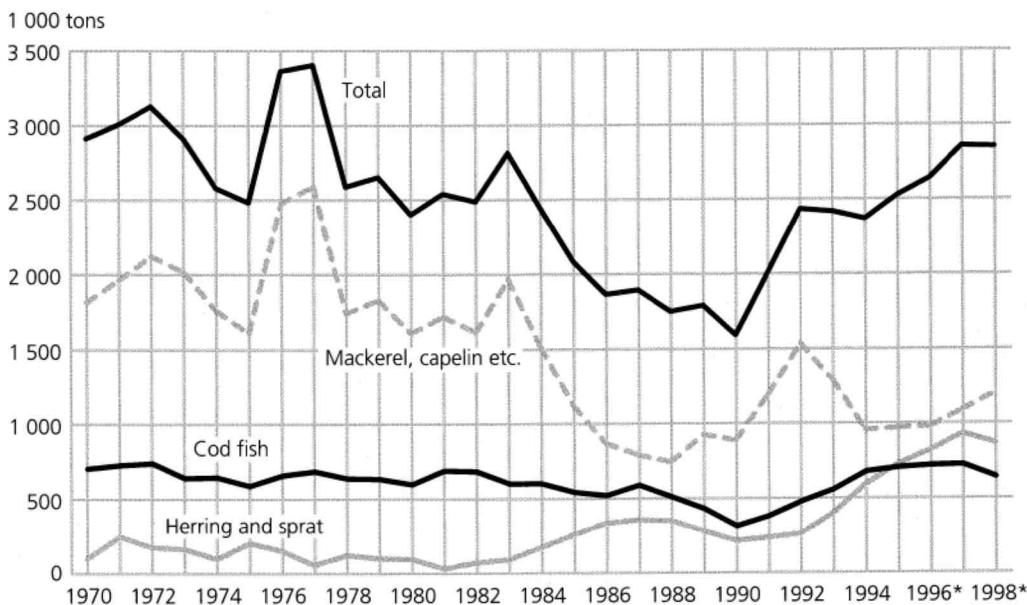
Species	All counties	Østfold	Akershus and Oslo	Buskerud	Vestfold	Telemark	Aust- Agder	Vest- Agder	Rogaland
<b>Value, total<sup>1</sup></b> .....	<b>10 409 428</b>	<b>42 026</b>	<b>11 111</b>	<b>292</b>	<b>20 617</b>	<b>20 106</b>	<b>33 726</b>	<b>101 786</b>	<b>793 516</b>
Capelin .....	77 035	-	-	-	-	-	-	-	638
Salmon, sea trout .....	254	-	-	-	-	-	-	98	114
Halibut .....	20 569	3	-	1	3	88	94	323	197
Plaice etc. .....	36 544	577	14	2	562	706	360	667	479
Greenl. halibut .....	188 628	-	332	-	-	-	-	0	-
Tusk .....	186 161	13	-	-	16	29	20	75	167
Haddock .....	718 786	107	2	3	356	253	119	1 168	2 687
Cod .....	3 343 830	1 528	9 812	122	2 482	1 755	1 548	5 582	9 072
Saithe .....	1 046 156	94	686	43	187	133	76	1 244	11 573
Ling, blue ling .....	272 748	60	2	0	129	181	92	797	1 040
Norway pout .....	24 580	-	-	-	-	-	-	-	14 152
Blue whiting .....	489 667	-	-	-	-	-	-	-	185 763
Fat herring .....	1 271 895	-	-	-	-	-	-	5 625	79 652
Fjord herring .....	7 507	2 252	-	-	38	221	28	468	2 132
North Sea herring .....	181 290	-	-	-	-	-	-	5 999	31 937
Sprat .....	57 245	891	-	-	2	-	-	-	40 551
Mackerel and young mackerel .....	838 660	589	27	82	414	308	161	13 009	88 961
Horse mackerel .....	27 551	-	-	-	-	-	-	236	8 260
Sand-eel .....	307 507	-	-	-	-	-	-	-	247 548
Redfish .....	196 506	0	168	-	0	1	3	4	30
Picked dogfish .....	7 874	684	0	1	976	182	97	469	1 326
Crab .....	22 979	-	-	-	0	1	0	16	2 714
Lobster, Norw. lobster .....	21 650	4 076	-	0	843	352	343	1 586	3 291
Deep water prawn .....	798 972	26 417	-	-	12 025	13 660	27 994	54 903	53 636
Other .....	264 834	4 733	67	37	2 583	2 238	2 790	9 518	7 601
	Hordaland	Sogn og Fjordane	Møre og Romsdal	Sør- Trøndelag	Nord- Trøndelag	Nordland	Troms	Finnmark	Other <sup>2</sup>
<b>Value, total<sup>1</sup></b> .....	<b>296 891</b>	<b>931 888</b>	<b>3 184 356</b>	<b>63 840</b>	<b>54 379</b>	<b>1 576 359</b>	<b>1 574 885</b>	<b>1 124 452</b>	<b>579 198</b>
Capelin .....	4 181	11 199	9 097	-	-	3 017	-	-	48 905
Salmon, sea trout .....	22	21	-	-	-	-	-	-	-
Halibut .....	125	3 098	9 424	39	132	2 595	2 830	1 221	397
Plaice etc. .....	87	450	2 155	52	13	1 626	1 695	2 106	24 995
Greenl. halibut .....	2 487	22 458	94 891	5	156	32 179	25 004	9 039	2 076
Tusk .....	309	13 766	149 429	4 066	434	8 053	6 842	2 899	41
Haddock .....	20 597	37 448	304 361	733	834	72 154	83 657	192 212	2 095
Cod .....	4 697	86 280	846 311	3 979	23 327	995 901	615 124	724 632	11 679
Saithe .....	4 210	75 538	434 968	5 517	7 168	150 226	207 949	122 291	24 251
Ling, blue ling .....	2 475	36 758	206 228	13 662	1 892	7 118	1 656	145	513
Norway pout .....	215	3 006	6 202	-	-	-	-	-	1 005
Blue whiting .....	49 686	58 560	83 047	-	-	3 830	-	-	108 782
Fat herring .....	90 068	273 414	284 547	12 786	3 664	245 505	78 794	-	197 840
Fjord herring .....	533	787	-	-	-	-	-	-	1 049
North Sea herring .....	4 688	37 925	29 026	-	-	1 026	-	-	70 688
Sprat .....	4 618	4 872	1 119	-	28	-	-	-	5 164
Mackerel and young mackerel .....	79 695	205 664	446 338	281	98	1 502	742	-	790
Horse mackerel .....	5 367	5 984	7 704	-	-	-	-	-	-
Sand-eel .....	6 539	4 240	2 427	-	-	-	-	-	46 753
Redfish .....	594	6 597	111 855	3 580	2 468	27 169	23 191	19 035	1 810
Picked dogfish .....	374	778	749	921	1 217	44	7	-	50
Crab .....	1 621	804	1 086	9 206	651	2 316	-	4 543	20
Lobster, Norw. lobster .....	2 452	425	1 871	61	-	-	334	-	6 016
Deep water prawn .....	1 943	600	39 854	544	877	6 506	506 466	39 773	13 772
Other .....	9 310	41 218	111 668	8 403	11 423	15 592	20 596	6 555	10 505

<sup>1</sup>The value refers to the first hand value paid to the fisherman. <sup>2</sup>County unspecified and fish exported directly from the fishing grounds.

**Source:** The Directorate of Fisheries. **More information:** Division for Primary Industry Statistics.

**43**

## Quantity of catch, by main group of fish species. 1 000 tons live weight



\* The figures for 1996, 1997 and 1998 are preliminary.

**351** Disposition of landings

Disposition of landings	Tons					Per cent					
	1994	1995	1996*	1997*	1998*	1994	1995	1996*	1997*	1998*	100
<b>Total .....</b>	<b>2 365 601</b>	<b>2 523 698</b>	<b>2 632 867</b>	<b>2 844 206</b>	<b>2 844 438</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100</b>
Fresh .....	602 565	628 568	870 791	825 519	452 026	25.5	24.9	33.1	29.0	15.9	
Frozen, minced fish and roe .....	555 452	623 572	459 188	595 132	770 252	23.5	24.7	17.4	20.9	27.0	
Dried .....	23 275	29 868	37 174	26 829	25 518	1.0	1.2	1.4	1.0	0.9	
Salted .....	286 013	280 249	289 299	291 552	283 506	12.1	11.1	11.0	10.3	10.0	
Canned .....	7 782	4 033	3 988	4 318	4 904	0.3	0.2	0.2	0.2	0.2	
Meal, oil and feeding stuff .....	889 619	956 005	970 821	1 099 629	1 307 230	37.6	37.9	36.9	38.7	46.0	
Bait and other disposition .....	895	1 404	1 607	1 228	1 004	0.0	0.0	0.0	0.1	0.0	

Source: The Directorate of Fisheries. More information: Division for Primary Industry Statistics.

## Fishing, sealing and whaling

### 352 Sea and river catch of salmon and sea trout. County/river. Tons

County	Sea fishing		River fishing		Highest yielding rivers/water-courses	1998
	1997	1998	1997	1998		
<b>Total</b> .....	<b>405</b>	<b>420</b>	<b>303</b>	<b>405</b>	Tana and tributaries .....	59.0
Rogaland.....	20	14	24	49	Gaula .....	19.4
Hordaland.....	12	14	11	11	Namsenvassdraget .....	19.3
Sogn og Fjordane .....	28	18	20	17	Numedalslågen .....	14.6
Møre og Romsdal .....	27	22	27	34	Hælva .....	10.2
Sør-Trøndelag .....	24	32	19	51	Orkla .....	10.2
Nord-Trøndelag.....	55	58	36	49	Tengs-, Bjerkreimselva .....	10.1
Nordland.....	40	43	28	31	Altaelva .....	10.1
Troms .....	36	47	18	21	Figgjo .....	8.8
Finnmark.....	145	157	93	103	Neidenelva .....	7.5
Other counties.....	18	15	27	42		

Source: NOS Salmon and Sea Trout Fisheries. More information: Division for Primary Industry Statistics.

### 353 Sealing

	1992	1993	1994	1995	1996	1997	1998*
Vessels entered .....	4	4	4	3	4	..	5
Vessels entered. Gross tons .....	1 625	1 626	1 625	1 201	..	..	..
Expeditions .....	4	4	4	4	4	3	..
<b>Animals caught, total.....</b>	<b>14 076</b>	<b>12 772</b>	<b>18 113</b>	<b>15 981</b>	<b>16 737</b>	<b>10 114</b>	<b>5 9067</b>
Harp seal, total .....	13 321	12 388	17 621	15 048	15 926	7 163	2 716
Of which							
Young <sup>1</sup> .....	-	-	-	<sup>3</sup> 317	8 559	1 977	1 725
Older.....	13 321	12 388	17 621	14 731	7 367	5 186	991
Hooded seal, total.....	755	384	492	933	811	2 934	6 351
Of which							
Young <sup>1</sup> .....	-	-	-	<sup>3</sup> 368	575	2 765	5 597
Older.....	755	384	492	565	236	169	754
Production of blubber, total. Tons ..	351	284	555	407	346	206	167
Value <sup>2</sup> .....	..	..	..	..	..	1 841	2 331

<sup>1</sup>Less than one year. <sup>2</sup>The seal catch 1992-1996 is not sold. <sup>3</sup>Catch of seals taken under permit of scientific purposes. <sup>4</sup>Included 234 harp seal and 67 hooded seal for research purposes. <sup>5</sup>Included 27 harp seal and 19 hooded seal for research purposes.

Source: The Directorate of Fisheries. More information: Division for Primary Industry Statistics.

## 354 Small-whale catching

Year	Vessels	Whales caught	Production								
			Total		Meat		Blubber		Animal feed		
			Quantity	Tons	1 000 kroner	Quantity	Tons	1 000 kroner	Quantity	Tons	1 000 kroner
1981 .....	89	1 890	3 499	31 964	2 540	30 797	940	1 149	19	19	18
1982 .....	80	1 963	3 529	39 837	2 631	37 338	873	2 478	25	25	21
1983 .....	79	1 869	3 491	45 617	2 583	40 455	896	5 152	12	12	10
1984 .....	55	804	1 947	32 681	1 439	28 513	477	4 096	30	30	72
1985 .....	53	771	1 839	34 626	1 406	30 525	427	4 095	6	6	6
1986 .....	53	383	1 008	20 489	790	18 842	213	1 642	5	5	5
1987 .....	50	375	1 003	21 294	827	21 100	174	193	1	1	1
1988 .....	2	<sup>2</sup> 29	42	816	33	808	-	-	9	9	9
1989 .....	1	<sup>2</sup> 17	22	508	19	505	-	-	3	3	3
1990 .....	1	<sup>2</sup> 5	8	231	8	231	-	-	-	-	-
1991 .....	-	-	-	-	-	-	-	-	-	-	-
1992 .....	6	<sup>2</sup> 92	150	3 232	121	3 228	28	3	1	1	1
1993 .....	31	<sup>3</sup> 217	454	16 253	353	16 196	91	46	10	10	10
1994 .....	32	<sup>4</sup> 273	487	15 724	422	15 695	58	22	7	7	7
1995 .....	33	217	456	13 068	335	10 298	119	2 755	2	2	15
1996 .....	31	388	681	15 379	556	15 365	123	12	2	2	2
1997 .....	31	503	779	22 029	732	21 934	46	94	1	1	1
1998 .....	31	624	1 143	27 365	912	26 747	225	592	6	6	26

<sup>1</sup>Included subsidies to whaler. <sup>2</sup>Animals caught for research purposes. <sup>3</sup>Included 63 animals caught for research purposes. <sup>4</sup>Included 70 animals caught for research purposes.

Source: The Directorate of Fisheries. More information: Division for Primary Industry Statistics.

## 355 Operating results of whole-year operated fishing vessels over 13 metres

	Number of vessels <sup>1</sup>	Operating revenues	Operating expenses	Operating profit before extraordinary items	
				1 000 kroner	
1996 .....	1 254	5 952.5	5 224.7	727.9	478.2
1997 .....	1 252	6 521.9	5 679.5	842.4	581.7
<b>1997</b>					
<b>Length of the vessel</b>					
13.0 - 20.9 metres .....	729	1 794.1	1 633.0	161.0	102.1
21.0 - 30.9 " .....	204	4 816.9	4 404.3	412.6	203.0
31.0 - 40.9 " .....	132	11 852.7	10 677.7	1 175.0	525.2
41.0 metres and over .....	187	23 389.7	19 627.9	3 761.8	3 014.0
<b>Fishery</b>					
Purse seine fishing .....	104	23 171.8	17 550.8	5 621.0	4 844.8
Trawlers 250 GT and over .....	60	25 556.9	23 352.6	2 204.3	1 233.7
All boats in the cod fisheries <sup>2</sup> .....	979	5 028.7	4 647.4	381.3	156.6
All boats in the herring fisheries <sup>3</sup> .....	262	12 106.0	9 541.0	2 565.0	2 169.3

<sup>1</sup>Estimated figures. <sup>2</sup>Coastal and off-coast fisheries of cod fish, prawn-trawling, trawlers and factory ships. The catch of whales and basking sharks is included. <sup>3</sup>Seining and trawling of herring, mackerel, capelin, sprat, Norway pout, sand-eel, blue whiting and polar cod.

Source: The Budget Commission of Fishery. More information: Division for Primary Industry Statistics.

## Fishing, sealing and whaling

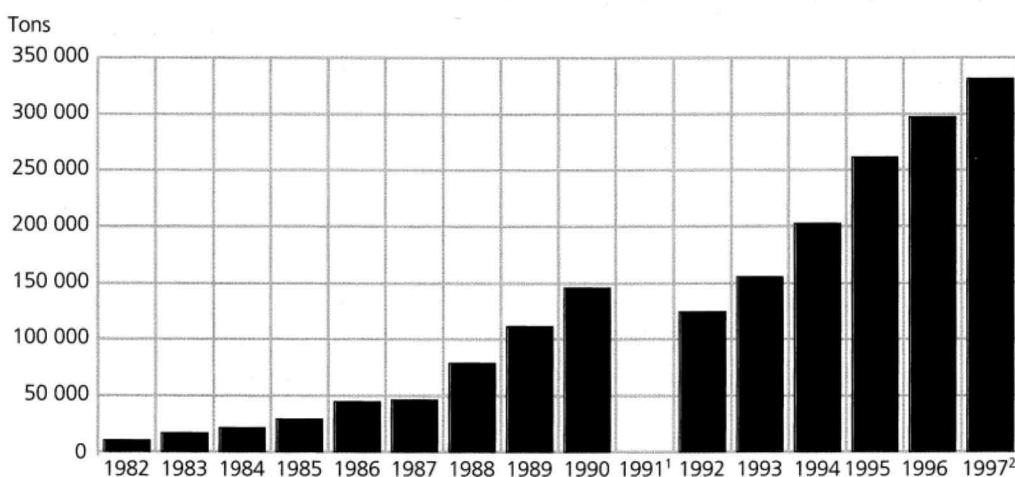
### 356 Fish farming. Units with slaughtering of fish for food and slaughtered quantity. County

Year County	Units with slaughtering <sup>1</sup>			Slaughtered quantity			
	Total	Salmon	Rainbow trout	Total	Salmon	Rainbow trout	Other fish species
Tons live weight							
1980	256	173	165	7 980	4 312	3 668	-
1981	286	215	189	13 051	8 418	4 624	10
1982	328	263	192	15 330	10 695	4 627	7
1983	362	301	183	22 712	17 298	5 405	10
1984	402	354	152	25 454	21 881	3 569	3
1985	487	414	217	34 617	29 473	5 142	3
1986	538	498	255	49 223	44 831	4 384	8
1987	585	542	311	54 853	46 453	8 305	95
1988	723	653	314	88 554	78 744	9 692	<sup>3</sup> 119
1989	785	696	135	115 222	111 337	3 640	<sup>3</sup> 245
1990	861	729	107	150 651	145 990	3 796	<sup>3</sup> 866
1991 <sup>2</sup>	..	..	..	..	..	..	..
1992	585	490	86	131 149	124 138	6 582	<sup>3</sup> 429
1993	597	514	81	164 488	155 581	8 351	<sup>3</sup> 556
1994	666	554	80	217 942	202 459	14 367	<sup>3</sup> 1 117
1995	661	560	66	277 226	261 522	14 704	<sup>3</sup> 1 000
1996	759	571	102	321 332	297 557	22 966	<sup>3</sup> 809
<b>1996</b>							
Østfold, Hedmark, Oppland, Buskerud, Telemark, Aust-Agder, Vest-Agder...	23	13	:	5 385	4 989	:	205
Rogaland	72	46	14	18 483	17 316	1 137	30
Hordaland	156	114	25	73 516	66 508	6 966	42
Sogn og Fjordane	86	63	19	34 706	30 907	3 783	16
Møre og Romsdal	122	84	25	51 112	43 360	7 482	270
Sør-Trøndelag	67	49	14	39 037	35 876	3 121	39
Nord-Trøndelag	40	34	:	17 361	17 077	:	1
Nordland	115	104	-	56 032	55 920	-	112
Troms	63	53	-	20 846	20 768	-	77
Finnmark	15	11	-	4 854	4 836	-	18

<sup>1</sup>For 1987 and earlier years only units with slaughtering of salmon and/or rainbow trout are included. <sup>2</sup>Figures for 1991 are unreliable and will not be published. <sup>3</sup>Of which 74 tons in 1988, 125 tons in 1989, 555 tons in 1990, 232 tons in 1992, 367 tons in 1993, 569 tons in 1994, 284 tons in 1995 and 191 tons in 1996 were cod.

Source: NOS Fish Farming. More information: Division for Primary Industry Statistics.

### 44 Fish farming. Quantity of slaughtered salmon. Tons live weight



<sup>1</sup> Figure for 1991 is unreliable and will not be published. <sup>2</sup> The figure for 1997 is preliminary.

# Oil extraction, mining, quarrying and manufacturing

## **357 Mining, quarrying and manufacturing. Accounting figures for enterprises<sup>1</sup>, by industry subsection. 1996**

Industry subsection (SIC A1794)	Enterprises <sup>1</sup>	Persons engaged	Operating income	Operating expenditure	Operating profit	Annual profit
Million kroner						
<b>Mining, quarrying and manufacturing . . .</b>	<b>10 339</b>	<b>281 950</b>	<b>373 235</b>	<b>352 823</b>	<b>20 412</b>	<b>14 900</b>
<b>Mining and quarrying . . . . .</b>	<b>281</b>	<b>4 104</b>	<b>5 296</b>	<b>4 834</b>	<b>462</b>	<b>230</b>
<b>Manufacturing . . . . .</b>	<b>10 058</b>	<b>277 846</b>	<b>367 939</b>	<b>347 989</b>	<b>19 950</b>	<b>14 670</b>
Food products; beverages and tobacco . . . . .	1 463	56 096	94 707	91 353	3 354	2 443
Textiles and textile products, leather and leather products . . . . .	482	7 999	6 134	5 790	344	212
Wood and wood products . . . . .	942	14 245	15 373	14 891	482	244
Pulp, paper and paper products . . . . .	84	10 017	18 402	16 432	1 970	1 241
Publishing and printing etc. . . . .	1 833	36 021	28 610	26 573	2 037	1 742
Chemicals and chemical products . . . . .	129	13 711	27 146	23 793	3 353	2 788
Rubber and plastic products . . . . .	322	5 661	6 416	6 045	371	229
Other non-metallic mineral products . . . . .	427	8 746	11 563	10 483	1 079	748
Basic metals . . . . .	103	14 388	36 885	35 020	1 865	1 397
Metal products, except machinery and equipment . . . . .	1 155	17 608	15 060	14 101	959	595
Machinery and equipment n.e.c. . . . .	1 064	22 925	27 017	25 941	1 076	782
Electrical and optical equipment . . . . .	687	19 871	26 559	25 020	1 539	1 333
Oil platforms . . . . .	69	18 822	22 414	21 806	609	602
Transport equipment . . . . .	575	18 313	20 004	19 657	347	59
Manufacturing n.e.c. . . . .	723	13 423	11 649	11 085	564	256

<sup>1</sup>An enterprise is defined as an organisational unit comprising all economic activities engaged in by one and the same owner. Hence an enterprise is a legal entity covering one or more productive units.

Source: NOS Manufacturing Statistics 1996. More information: Division for External Trade, Energy and Industrial Production Statistics.

## **358 Mining, quarrying and manufacturing. Principal figures for establishments**

Characteristics	Unit	1992	1993	1994	1995	1996
1. Establishments . . . . .	Number	11 020	10 994	11 309	11 021	11 380
2. Persons engaged . . . . .	"	265 261	266 816	274 101	281 490	286 265
Owners. . . . .	"	2 389	2 275	2 322	1 854	1 241
Employees . . . . .	"	262 872	264 541	271 779	279 636	285 024
Of which						
Part-time employees . . . . .	"	27 397	27 629	28 886	29 106	33 686
3. Man-hours worked by employees . . . . .	1 000 m-h	416 302	420 766	434 434	448 719	457 768
4. Gross value of production . . . . .	Mill. kroner	312 709	318 041	345 709	372 578	396 122
5. Cost of goods and services consumed . . . . .	"	220 015	219 601	240 364	256 159	278 682
6. Value added (=4-5) at market prices . . . . .	"	92 694	98 440	105 345	116 419	117 441
7. Indirect taxes . . . . .	"	7 686	7 594	7 657	7 719	9 184
8. Subsidies. . . . .	"	4 642	3 926	4 517	4 099	4 272
9. Value added (=6+7+8) at factor prices . . . . .	"	89 650	94 771	102 205	112 799	112 528
10. Compensation of employees . . . . .	"	64 674	66 665	70 972	75 393	79 239
11. Gross fixed capital formation . . . . .	"	12 335	9 777	11 144	16 139	17 957
12. Repair of fixed assets . . . . .	"	6 623	6 994	7 913	8 117	8 809

Source: NOS Manufacturing Statistics 1996. More information: Division for External Trade, Energy and Industrial Production Statistics.

# Oil extraction, mining, quarrying and manufacturing

## 359 Mining, quarrying and manufacturing. Principal figures for establishments<sup>1</sup>, by industry division<sup>2</sup>. 1996

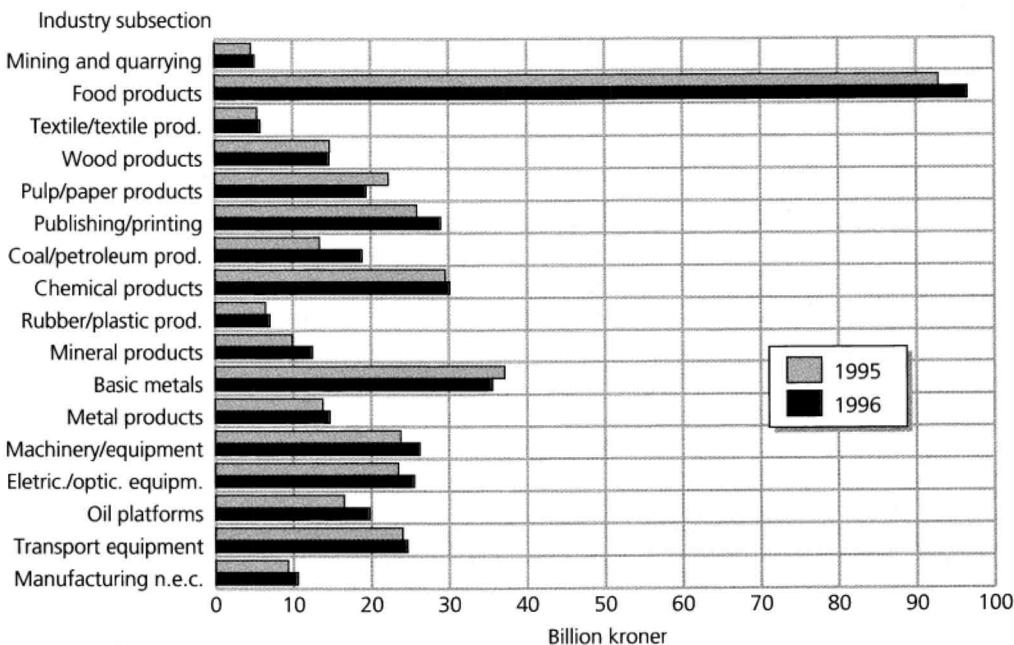
Selected industry divisions (SIC94)	Establishments	Persons engaged	Compensation of employees	Gross value of production	Value added			Gross fixed capital formation
					Market prices	Factor prices	Million kroner	
<b>Mining, quarrying and manufacturing...</b>	<b>11 380</b>	<b>286 265</b>	<b>79 239</b>	<b>396 122</b>	<b>117 441</b>	<b>112 528</b>	<b>17 957</b>	
<b>Mining and quarrying .....</b>	<b>361</b>	<b>4 318</b>	<b>1 204</b>	<b>5 164</b>	<b>1 876</b>	<b>2 039</b>	<b>364</b>	
Coal and peat .....	8	292	108	125	9	142	47	
Metal ores .....	7	1 011	296	901	269	296	10	
Other mining and quarrying .....	346	3 015	801	4 138	1 598	1 601	307	
<b>Manufacturing .....</b>	<b>11 019</b>	<b>281 947</b>	<b>78 035</b>	<b>390 959</b>	<b>115 565</b>	<b>110 489</b>	<b>17 593</b>	
Food products; beverages and tobacco .....	1 729	52 450	12 762	96 608	23 680	17 897	3 481	
Meat and meat products .....	251	11 465	2 848	23 719	2 485	3 467	809	
Fish and fish products .....	493	12 474	2 552	17 867	3 590	3 629	807	
Dairy products .....	99	5 507	1 520	12 715	1 158	2 108	405	
Other food products .....	832	16 800	4 024	28 152	6 205	5 850	1 049	
Beverages and tobacco .....	54	6 204	1 817	14 154	10 242	2 843	411	
Textiles and textile products, leather and leather products .....	518	8 216	1 652	5 872	2 184	2 191	215	
Textiles .....	315	5 079	1 066	3 867	1 481	1 485	180	
Wearing apparel; dressing and dyeing of fur .....	160	2 407	451	1 526	542	545	25	
Leather and leather products .....	43	730	136	479	161	162	10	
Wood and wood products .....	987	14 491	3 343	14 678	3 895	3 920	960	
Pulp, paper and paper products .....	108	10 553	3 084	19 375	5 884	5 903	1 337	
Publishing and printing etc. ....	1 870	36 406	9 301	28 982	12 208	12 437	1 404	
Coal and refined petroleum products .....	8	1 206	496	18 845	1 627	1 627	483	
Chemicals and chemical products .....	177	13 865	4 934	30 126	10 361	10 380	3 167	
Basic chemicals .....	65	8 245	3 009	19 814	6 282	6 286	2 704	
Other chemical products .....	112	5 620	1 925	10 313	4 079	4 094	463	
Rubber and plastic products .....	356	6 605	1 750	7 052	2 472	2 481	366	
Other non-metallic mineral products .....	600	9 437	2 616	12 497	4 176	4 181	972	
Basic metals .....	121	15 140	4 980	35 546	8 376	8 381	2 085	
Metal products, except machinery and equipment .....	1 178	17 791	4 701	14 698	6 209	6 224	611	
Machinery and equipment n.e.c. ....	1 164	22 867	6 844	26 236	8 418	8 442	462	
Electrical and optical equipment .....	749	20 201	6 756	25 525	8 550	8 610	505	
Office machinery and computers .....	25	746	249	1 129	402	407	49	
Electrical machinery and apparatus n.e.c. ....	316	9 587	3 045	11 264	3 806	3 819	121	
Radio, television, communication equipment .....	75	4 471	1 620	6 411	2 165	2 192	143	
Medical, precision and optical instruments .....	333	5 397	1 842	6 720	2 178	2 193	289	
Oil platforms .....	91	17 413	5 664	19 731	6 515	6 526	411	
Transport equipment .....	621	22 414	6 217	24 641	7 305	7 572	630	
Motor vehicles, trailers and semi-trailers .....	97	4 832	1 312	4 888	1 565	1 578	271	
Other transport equipment .....	524	17 582	4 905	19 753	5 741	5 994	359	
Manufacturing n.e.c. ....	742	12 892	2 935	10 547	3 704	3 717	505	
Furniture and manufacturing n.e.c. ....	680	12 420	2 805	9 967	3 557	3 570	392	
Recycling .....	62	472	129	580	147	147	113	

<sup>1</sup>An establishment is defined as a functional unit which at a single physical location is engaged mainly in activities within a specific activity group.

<sup>2</sup>Value added tax is not included.

**Source:** NOS Manufacturing Statistics 1996. **More information:** Division for External Trade, Energy and Industrial Production Statistics.

# 45 Gross value of production, by industry subsection. Mining, quarrying and manufacturing. Billion kroner



# 360 Mining, quarrying and manufacturing. Persons engaged in establishments, by industry subsection

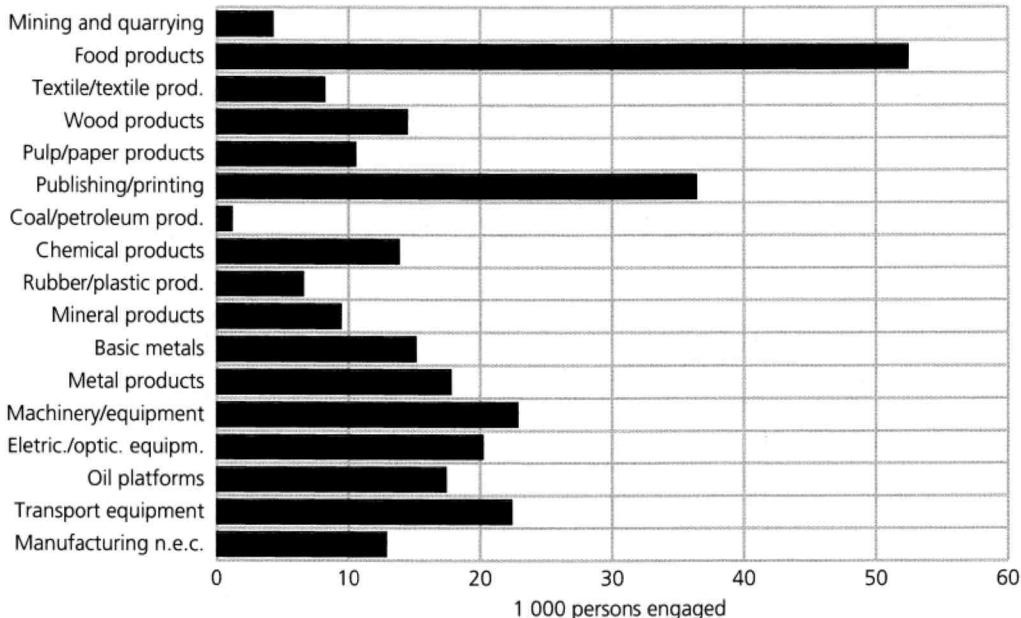
Industry subsection (SIC94)	1992	1993	1994	1995	1996
<b>Mining, quarrying and manufacturing...</b>	<b>265 261</b>	<b>266 816</b>	<b>274 101</b>	<b>281 490</b>	<b>286 265</b>
<b>Mining and quarrying .....</b>	<b>4 677</b>	<b>4 538</b>	<b>4 492</b>	<b>4 354</b>	<b>4 318</b>
<b>Manufacturing .....</b>	<b>260 584</b>	<b>262 278</b>	<b>269 609</b>	<b>277 136</b>	<b>281 947</b>
Food products, beverages and tobacco .....	47 357	48 845	50 497	51 445	52 450
Textiles and textile products, leather and leather products .....	8 260	8 123	8 257	8 018	8 216
Wood and wood products .....	13 261	13 159	14 133	14 469	14 491
Pulp, paper and paper products .....	10 593	10 345	10 371	10 689	10 553
Publishing and printing etc. ....	34 073	34 250	35 550	36 033	36 406
Coal and refined petroleum products .....	1 581	1 739	1 736	1 636	1 206
Chemicals and chemical products .....	13 588	13 533	13 525	13 861	13 865
Rubber and plastic products .....	5 732	5 967	6 258	6 312	6 605
Other non-metallic mineral products .....	8 082	7 800	8 161	8 349	9 437
Basic metals .....	15 596	14 884	14 797	15 107	15 140
Metal products, except machinery and equipment .....	15 356	15 055	15 770	16 891	17 791
Machinery and equipment .....	20 354	20 682	21 696	21 972	22 867
Electrical and optical equipment .....	18 008	18 098	18 366	19 540	20 201
Oil platforms .....	16 816	18 339	17 889	18 006	17 413
Transport equipment .....	20 741	20 373	20 901	22 380	22 414
Manufacturing n.e.c. ....	11 186	11 086	11 702	12 428	12 892

Source: NOS Manufacturing Statistics 1996. More information: Division for External Trade, Energy and Industrial Production Statistics.

## Oil extraction, mining, quarrying and manufacturing

### 46 Persons engaged by industry subsection. Mining, quarrying and manufacturing. 1996. 1 000

Industry subsection



### 361 Mining, quarrying and manufacturing. Principal figures for establishments. County. 1996

County	Establishments	Persons engaged	Compensation of employees	Gross value of production	Value added		Gross fixed capital formation
					Market prices	Factor prices	
The whole country .....	11 380	286 265	79 239	396 122	117 441	112 528	17 957
Østfold .....	773	20 229	5 338	28 963	8 693	8 509	1 390
Akershus .....	805	16 838	4 815	20 088	7 153	6 340	538
Oslo .....	1 251	27 709	9 247	41 490	16 411	12 140	1 234
Hedmark .....	503	11 117	2 744	14 222	3 282	3 624	790
Oppland .....	442	10 818	2 705	10 904	3 106	3 247	594
Buskerud .....	672	18 389	5 601	24 287	7 764	7 676	963
Vestfold .....	669	15 439	4 378	25 484	6 330	6 082	843
Telemark .....	425	12 633	4 067	21 738	6 963	6 998	1 752
Aust-Agder .....	314	7 016	1 901	7 249	2 586	2 447	190
Vest-Agder .....	398	11 941	3 235	20 094	5 673	5 556	948
Rogaland .....	909	30 869	8 898	41 762	12 189	12 191	2 533
Hordaland .....	1 043	30 060	8 100	42 275	11 245	11 009	1 647
Sogn og Fjordane .....	306	9 472	2 428	14 374	3 738	3 803	773
Møre og Romsdal .....	939	22 643	5 736	29 932	7 908	8 168	1 425
Sør-Trøndelag .....	608	13 349	3 351	16 478	4 770	4 461	680
Nord-Trøndelag .....	309	7 277	1 886	11 169	3 229	3 457	347
Nordland .....	546	11 514	2 817	15 620	3 871	4 030	818
Troms .....	294	4 944	1 130	6 460	1 658	1 627	331
Finnmark .....	171	3 733	767	3 421	863	1 021	121
Svalbard .....	3	275	95	112	8	141	41

Source: NOS Manufacturing Statistics 1996. More information: Division for External Trade, Energy and Industrial Production Statistics.

# 362 Establishments<sup>1</sup> and persons engaged, by size and industry subsection. 1996

Industry subsection (SIC94)	Total	Establishments with employment						
		0-4	5-9	10-19	20-49	50-99	100-199	200+
<b>Mining, quarrying and manufacturing</b>								
Establishments .....	11 380	4 588	2 513	1 771	1 373	581	328	226
Persons engaged .....	286 265	11 480	17 777	25 355	44 603	42 417	46 613	98 020
<b>Mining and quarrying</b>								
Establishments .....	361	187	92	42	27	5	5	3
Persons engaged .....	4 318	465	623	592	810	286	708	834
<b>Manufacturing</b>								
Establishments .....	11 019	4 401	2 421	1 729	1 346	576	323	223
Persons engaged .....	281 947	11 015	17 154	24 763	43 793	42 131	45 905	97 186
Food products, beverages and tobacco								
Establishments .....	1 729	408	419	346	324	136	62	34
Persons engaged .....	52 450	1 125	3 119	5 343	10 780	10 261	8 968	12 854
Textiles and textile products, leather and leather products								
Establishments .....	518	216	109	80	69	34	10	-
Persons engaged .....	8 216	519	786	1 114	2 116	2 334	1 347	-
Wood and wood products								
Establishments .....	987	412	239	170	109	35	17	5
Persons engaged .....	14 491	1 012	1 655	2 325	3 391	2 477	2 156	1 475
Pulp, paper and paper products								
Establishments .....	108	20	9	18	14	14	21	12
Persons engaged .....	10 553	61	81	286	519	1 104	3 003	5 499
Publishing, printing etc.								
Establishments .....	1 870	971	404	251	145	47	33	19
Persons engaged .....	36 406	2 428	2 910	3 556	4 918	3 339	4 977	14 278
Coal and refined petroleum products								
Establishments .....	8	-	3	1	1	-	1	2
Persons engaged .....	1 206	-	20	13	41	-	142	990
Chemicals and chemical products								
Establishments .....	177	48	19	28	26	19	19	18
Persons engaged .....	13 865	128	136	432	877	1 872	2 688	7 732
Rubber and plastic products								
Establishments .....	356	128	78	64	57	19	7	3
Persons engaged .....	6 605	313	539	857	1 827	1 383	1 015	671
Other non-metallic mineral products								
Establishments .....	600	281	137	88	51	27	11	5
Persons engaged .....	9 437	740	954	1 274	1 615	1 984	1 555	1 315
Basic metals								
Establishments .....	121	18	22	15	14	14	13	25
Persons engaged .....	15 140	49	160	228	564	1 108	2 099	10 932
Fabricated metal products, except machinery and equipment								
Establishments .....	1 178	473	273	200	153	58	18	3
Persons engaged .....	17 791	1 156	1 899	2 873	4 601	3 846	2 380	1 036
Machinery and equipment n.e.c.								
Establishments .....	1 164	558	255	144	104	63	22	18
Persons engaged .....	22 867	1 325	1 759	1 963	3 476	4 606	3 123	6 615
Electrical and optical equipment								
Establishments .....	749	333	161	98	74	34	26	23
Persons engaged .....	20 201	858	1 118	1 378	2 528	2 427	3 591	8 301
Oil platforms								
Establishments .....	91	11	10	8	15	10	15	22
Persons engaged .....	17 413	23	73	113	488	759	2 166	13 791
Transport equipment								
Establishments .....	621	215	119	100	94	31	35	27
Persons engaged .....	22 414	512	786	1 408	2 997	2 175	4 935	9 601
Manufacturing n.e.c.								
Establishments .....	742	309	164	118	96	35	13	7
Persons engaged .....	12 892	766	1 159	1 600	3 055	2 456	1 760	2 096

<sup>1</sup>Excluding establishments where the owner is working alone.

Source: NOS Manufacturing Statistics 1996. More information: Division for External Trade, Energy and Industrial Production Statistics.

## Oil extraction, mining, quarrying and manufacturing

### 363 Persons engaged in establishments in mining, quarrying and manufacturing. County

County	1991	1992	1993	1994	1995	1996
<b>The whole country.....</b>	<b>274 189</b>	<b>265 261</b>	<b>266 816</b>	<b>274 101</b>	<b>281 490</b>	<b>286 265</b>
Østfold .....	19 950	18 736	18 788	19 522	20 187	20 229
Akershus.....	16 034	15 594	14 992	16 888	17 201	16 838
Oslo.....	29 626	27 631	28 080	26 747	27 146	27 709
Hedmark.....	11 608	10 480	10 172	10 467	10 818	11 117
Oppland.....	10 275	10 065	9 801	10 164	10 481	10 818
Buskerud.....	18 578	17 740	17 546	17 830	17 937	18 389
Vestfold.....	14 459	13 906	13 641	14 279	14 907	15 439
Telemark.....	13 043	12 053	12 016	12 332	12 617	12 633
Aust-Agder.....	6 090	6 031	6 168	6 494	6 556	7 016
Vest-Agder.....	10 533	10 537	10 452	11 093	11 545	11 941
Rogaland.....	27 518	28 011	28 689	29 099	30 431	30 869
Hordaland.....	27 900	27 537	28 941	29 472	30 026	30 060
Sogn og Fjordane.....	8 521	8 364	8 699	8 878	9 126	9 472
Møre og Romsdal.....	20 062	19 924	19 904	20 818	21 856	22 643
Sør-Trøndelag.....	13 055	12 178	12 127	12 911	13 126	13 349
Nord-Trøndelag.....	7 145	6 934	7 108	7 073	7 107	7 277
Nordland.....	10 976	10 622	10 560	10 806	11 125	11 514
Troms.....	4 423	4 510	4 589	4 602	4 790	4 944
Finnmark.....	3 999	4 039	4 240	4 324	4 218	3 733
Svalbard .....	394	369	303	302	290	275

Source: NOS Manufacturing Statistics 1996. More information: Division For External Trade, Energy and Industrial Production Statistics.

### 364 Principal figures for extraction of crude petroleum and natural gas<sup>1</sup>

	1993	1994	1995	1996	1997
Number of fields on stream.....	24	23	25	28	33
Persons engaged.....	17 338	16 878	16 498	16 041	16 183
Offshore .....	5 399	5 041	5 064	4 850	4 969
Onshore .....	11 939	11 837	11 434	11 191	11 214
Compensation of employees.....	9 587	9 937	9 789	9 911	10 223
Offshore .....	2 918	2 851	2 721	2 764	2 834
Onshore .....	6 670	7 086	7 068	7 147	7 388
Gross value of production .....	123 149	125 181	131 637	179 079	190 273
Of which					
Value of goods produced on own account	108 775	111 752	118 275	166 681	178 477
Intermediate consumption.....	27 180	24 911	23 519	28 270	25 708
Of which					
Fields in production.....	16 069	15 108	15 137	18 478	16 642
Non-operator costs .....	4 736	3 569	3 107	2 981	2 721
Value added .....	95 969	100 270	108 118	150 466	164 564
Royalty .....	8 894	7 459	6 718	7 867	7 272
CO <sub>2</sub> royalty .....	2 037	2 360	2 431	2 666	3 027
Value added at factor price .....	85 038	90 451	98 969	154 018	154 265
Accrued investments .....	50 886	46 042	42 496	41 886	57 549

<sup>1</sup>The definition of the industrial group has been changed from the year 1993. This does only contribute to a small part of the change in the numbers for employment and wages onshore, gross value of production, intermediate consumption and gross fixed capital formation compared with earlier years.

Source: NOS Oil and Gas Activity. Various issues. More information: Division for External Trade, Energy and Industrial Production Statistics.

# 365 Production of crude oil and natural gas per field

Year	Total	Fields									
		Gullfaks	Oseberg	Statfjord	Ekofisk <sup>1</sup>	Troll Vest	Heidrun	Snorre	Draugen	Brage	Others
<b>Crude oil</b>		1 000 tons									
1990 .....	81 745	12 924	14 717	28 738	10 915	-	-	-	-	-	14 451
1991 .....	94 181	17 642	17 814	29 646	10 754	-	-	-	-	-	18 325
1992 .....	106 977	22 198	22 204	31 483	10 821	-	-	1 353	-	-	18 918
1993 .....	114 184	25 432	24 196	28 498	11 388	-	-	6 036	105	891	17 638
1994 .....	129 239	27 089	24 776	27 693	13 398	-	-	8 654	3 248	4 544	19 837
1995 .....	139 358	24 757	24 556	23 076	15 676	2 536	934	9 783	5 898	5 312	26 830
1996 .....	155 588	22 421	24 697	19 471	15 321	11 533	11 034	9 682	7 178	5 452	29 999
1997 .....	156 929	21 202	23 004	17 487	15 691	11 012	11 912	8 933	8 883	4 980	33 111
1998 .....	150 006	17 641	20 287	14 509	14 213	11 277	10 350	8 688	9 515	4 711	38 817
<b>Natural gas</b>		Fields									
	Total	Ekofisk <sup>1</sup>	Frigg <sup>2</sup>	Statfjord	Valhall	Heidrun	Troll Øst	Tommeliten	Gullfaks	Sleipner East	Others
		Million Sm <sup>3</sup>									
1990 .....	27 642	8 759	7 492	3 476	954	3 327	-	1 375	1 288	-	971
1991 .....	27 425	8 848	6 795	3 531	727	3 340	-	1 115	1 649	-	1 420
1992 .....	29 419	9 811	5 830	3 660	826	3 252	-	1 318	2 189	-	2 533
1993 .....	28 867	9 068	4 568	3 617	715	3 451	-	1 466	2 471	844	2 667
1994 .....	30 927	9 378	3 045	3 793	600	3 044	-	1 130	2 514	4 012	3 411
1995 .....	31 449	10 120	1 598	3 627	709	3 252	-	999	2 249	5 063	3 832
1996 .....	41 971	10 065	1 474	3 894	785	4 666	5 434	785	1 994	7 673	4 519
1997 .....	46 726	8 707	1 689	3 336	1 422	2 673	12 051	571	1 780	7 334	7 163
1998 .....	48 146	6 519	681	3 080	938	1 425	13 928	381	1 764	8 464	10 966

<sup>1</sup>Ekofisk includes the following fields: Albuskjell, Cod, Edda, Ekofisk, Eldfisk, Tor, Vest-Ekofisk and Embla. <sup>2</sup>Including Odin, North East Frigg, East Frigg and Lille-Frigg. The production ceased at North East Frigg and Odin in 1993 and 1994, respectively.

Source: NOS Oil and Gas Activity 1st Quarter 1999. More information: Division for External Trade, Energy and Industrial Production Statistics.

# 366 Production of crude oil and natural gas

Year	Total <sup>1</sup>	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
<b>Crude oil</b>		1 000 tons												
1990 .....	81 745	6 766	6 112	6 917	6 715	7 014	6 630	6 102	6 049	6 628	7 783	7 673	7 495	
1991 .....	94 181	7 917	7 174	7 870	7 644	8 248	7 306	7 668	5 971	8 692	8 197	7 972	8 692	
1992 .....	106 977	9 266	8 077	9 051	8 995	8 194	8 661	8 990	8 659	8 475	9 336	9 202	9 700	
1993 .....	114 184	8 548	8 197	9 934	9 672	9 683	8 171	9 993	9 609	9 039	10 592	10 416	10 620	
1994 .....	129 239	10 726	9 892	10 797	10 224	10 978	11 122	11 036	8 701	10 526	11 883	11 471	11 964	
1995 .....	139 358	11 395	10 253	11 413	11 396	11 619	10 369	12 163	10 632	11 317	12 939	12 495	13 236	
1996 .....	155 588	13 152	12 758	12 778	13 182	12 622	13 091	13 928	13 345	12 596	12 799	12 899	13 638	
1997 .....	156 929	13 848	12 364	12 915	13 740	13 546	12 160	13 428	12 217	11 818	13 509	13 158	13 512	
1998 .....	150 006	13 834	12 307	13 249	13 133	12 328	12 633	13 252	10 009	11 750	12 363	12 415	12 732	
<b>Natural gas</b>		Million Sm <sup>3</sup>												
1990 .....	27 642	2 864	2 571	2 772	1 997	1 973	1 923	1 785	2 112	2 101	2 359	2 600	2 761	
1991 .....	27 425	2 788	2 574	2 573	2 469	2 448	2 142	2 015	987	2 042	2 476	2 581	2 710	
1992 .....	29 419	2 718	2 530	2 601	2 520	2 160	2 235	2 235	2 396	2 272	2 448	2 367	2 567	
1993 .....	28 867	2 570	2 298	2 459	2 339	2 495	1 725	2 196	1 841	2 384	2 726	2 852	2 975	
1994 .....	30 927	2 954	2 644	2 732	2 629	2 543	2 470	2 315	1 427	2 380	2 734	2 830	2 974	
1995 .....	31 449	3 019	2 597	2 875	2 468	2 545	2 478	2 364	2 199	2 415	2 384	2 824	3 129	
1996 .....	41 971	3 210	3 079	3 305	3 046	3 096	2 550	3 488	3 196	3 616	3 873	4 272	4 400	
1997 .....	46 726	4 559	4 140	4 205	3 553	3 254	3 403	3 856	3 079	3 460	4 147	4 622	4 775	
1998 .....	48 146	4 694	4 222	4 176	4 354	3 571	3 497	3 440	2 950	3 611	4 249	4 503	4 880	

<sup>1</sup>The total may differ from the sum of the monthly figures which are based on preliminary figures from the monthly production statistics.

Source: NOS Oil and Gas Activity 1st Quarter 1999. More information: Division for External Trade, Energy and Industrial Production Statistics.

## Oil extraction, mining, quarrying and manufacturing

### 367 Accrued investment costs in extraction of crude petroleum and natural gas and pipeline transport. Million kroner

	1992	1993	1994	1995	1996	1997	1998
<b>Total</b> .....	<b>49 512</b>	<b>57 579</b>	<b>54 653</b>	<b>48 583</b>	<b>47 878</b>	<b>62 486</b>	<b>79 216</b>
<b>Extraction of crude petroleum and natural gas</b> .....							
Exploration .....	7 680	5 433	5 011	4 647	5 455	8 300	7 577
Field development.....	28 863	35 209	28 584	26 961	25 342	35 286	45 145
Commodities .....	14 654	18 434	15 822	12 726	15 551	21 684	26 312
Services .....	12 082	13 769	10 041	11 919	7 117	8 427	9 953
Production drilling.....	2 127	3 006	2 721	2 316	2 674	5 176	8 881
Field in activity.....	5 075	6 306	6 753	6 949	9 023	9 240	12 446
Commodities .....	661	600	655	651	1 050	1 063	2 393
Services .....	717	547	525	971	1 287	1 213	1 526
Production drilling.....	3 698	5 159	5 573	5 327	6 686	6 964	8 528
Onshore activities <sup>1</sup> .....	3 167	3 937	5 694	3 940	2 065	1 493	5 661
<b>Pipeline transport</b> .....	<b>4 727</b>	<b>6 693</b>	<b>8 611</b>	<b>6 086</b>	<b>5 992</b>	<b>8 167</b>	<b>8 387</b>

<sup>1</sup>Includes office buildings, bases and terminals onshore.

**Source:** NOS Oil and Gas Activity 1st Quarter 1999. **More information:** Division for External Trade, Energy and Industrial Production Statistics.

### 368 Principal figures for service activities incidental to oil and gas extraction excluding surveying<sup>1</sup>

	1994	1995	1996	1997
Employees .....	4 603	4 437	5 517	7 280
Compensation of employees.....	1 787	1 864	2 482	3 756
Gross value of production .....	5 929	6 151	8 360	13 052
Intermediate consumption.....	3 778	3 546	4 692	6 822
Value added .....	2 150	2 605	3 668	6 230
Gross fixed capital formation.....	48	44	266	-91

<sup>1</sup>This industrial classification group consists of drilling of exploration, appraisal and production wells.

**Source:** NOS Oil and Gas Activity 3rd Quarter 1998. **More information:** Division for External Trade, Energy and Industrial Production Statistics.

### 369 Principal figures for transport via pipelines. Million kroner

	1993	1994	1995	1996	1997
Gross value of production .....	12 902	13 782	12 620	13 988	14 098
Of which					
Value of goods produced on own account .....	12 560	13 658	12 502	13 988	14 098
Intermediate consumption.....	1 349	1 414	1 372	1 057	1 103
Of which					
Pipelines in production .....	1 349	1 414	1 372	1 057	1 103
Value added .....	11 553	12 368	11 248	12 930	12 995
CO <sub>2</sub> royalty .....	276	207	150	149	189
Value added at factor price .....	11 277	12 161	11 098	12 781	12 806
Accrued investments .....	6 693	8 611	6 086	5 992	8 167

**Source:** NOS Oil and Gas Activity. Various issues. **More information:** Division for External Trade, Energy and Industrial Production Statistics.

# 370 Public meat inspection. Carcasses approved for human consumption

Year	Total	Pig	Cow	Heifer/ox	Calf under 1 month	Other calf	Sheep	Goat	Horse	Poultry <sup>1</sup>	Reindeer, whale and other
Number											
1993 .....	..	1 188 027	132 960	197 464	2 434	18 844	1 190 048	26 506	3 520	21 409	..
1994 .....	..	1 177 571	138 564	197 777	2 308	17 278	1 241 560	27 895	3 216	24 188	..
1995 .....	..	1 216 914	131 438	193 581	1 598	12 447	1 256 596	27 747	2 793	26 706	..
1996 .....	..	1 279 062	131 676	195 756	1 372	11 126	1 290 980	25 974	2 590	29 721	..
1997 .....	..	1 344 725	138 145	199 784	1 375	10 579	1 222 963	25 658	2 303	31 361	..
1998 .....	..	1 333 404	138 544	205 974	1 293	8 835	1 163 938	24 715	2 390	29 321	..
Tons											
1993 .....	223 290	90 083	31 101	49 843	62	1 825	24 032	318	886	22 818	2 322
1994 .....	231 150	91 135	32 774	52 174	61	1 722	24 827	327	823	25 151	2 156
1995 .....	236 593	95 824	31 261	51 607	43	1 196	24 857	324	722	28 631	2 128
1996 .....	249 259	103 327	31 409	52 630	34	1 049	25 579	314	657	32 381	1 879
1997 .....	254 169	105 381	32 915	54 182	35	965	24 330	317	588	33 390	2 066
1998 .....	254 571	106 377	33 183	56 864	32	810	23 129	299	615	31 111	2 151

<sup>1</sup>Number in 1 000.

Source: NOS Agricultural Statistics. More information: Division for Primary Industry Statistics.

# 371 Dairying

Year Month	Milk receipts <sup>1</sup> , total		Sale <sup>2</sup> of milk and cream				Production		
	Total	Goat's milk	Whole milk	Light milk	Skimmed milk	Cream and sour cream	Butter	Cheese	Whey cheese
1 000 litres									
1988 .....	1 820 020	26 378	303 788	269 080	124 243	33 224	21 718	57 288	18 119
1989 .....	1 861 040	25 661	239 626	323 391	132 648	33 464	21 832	63 957	18 771
1990 .....	1 863 435	26 536	208 939	341 464	129 934	34 319	18 998	63 022	18 018
1991 .....	1 816 477	25 024	189 656	351 743	123 913	33 033	18 363	61 813	16 864
1992 .....	1 805 479	24 962	177 004	359 595	124 908	33 095	16 477	60 024	16 146
1993 .....	1 808 101	25 235	172 386	345 011	118 555	31 240	16 047	64 709	16 442
1994 .....	1 751 320	24 129	148 171	345 041	99 319	33 053	13 849	63 001	15 640
1995 .....	1 712 272	24 067	143 114	340 734	97 241	33 108	13 424	66 731	16 644
1996 .....	1 705 695	24 396	146 596	332 935	95 292	32 171	11 601	66 855	16 262
1997 .....	1 680 807	22 645	130 896	320 407	91 597	32 433	10 971	67 168	14 778
1998 .....	1 663 014	21 897	125 255	303 424	89 880	33 313	10 015	70 581	14 317
Tons									
<b>1998</b>									
January .....	154 706	610	10 947	27 347	7 778	2 467	1 199	6 515	1 266
February .....	136 257	1 342	10 143	24 813	7 035	2 454	735	5 830	1 402
March .....	147 840	2 270	11 168	26 901	7 658	2 391	956	6 531	1 472
April .....	144 083	2 731	11 765	27 099	7 812	3 066	1 013	6 630	1 213
May .....	145 598	2 980	10 021	24 425	7 311	2 811	713	6 228	1 238
June .....	139 095	2 786	9 635	23 290	7 007	2 470	846	6 331	1 434
July .....	128 789	2 690	10 158	23 749	7 104	2 869	640	5 528	1 224
August .....	124 291	2 507	9 992	24 232	6 992	2 470	420	4 762	815
September .....	127 755	1 982	9 881	25 156	7 175	2 712	769	5 347	1 096
October .....	139 285	1 177	10 527	26 426	7 624	3 432	886	5 446	1 090
November .....	136 572	504	9 986	24 629	8 140	2 565	994	5 540	1 014
December .....	138 743	318	11 032	25 357	8 244	3 606	844	5 892	1 053

<sup>1</sup>Cow's milk and cream are converted into 1 000 litres whole milk - from producer to dairy and factory for condensed and dried milk. <sup>2</sup>Sale for consumption and for manufacture of ice-cream, bakeries etc. including production of sterilized 10 per cent cream.

Source: Norwegian Dairies Association. More information: Division for Economic Indicators.

## Electricity and gas supply

### 372 Production of principal energy commodities

Year Month	Coal <sup>1</sup>	Crude oil	Natural gas	Electricity
1994.....	1 000 t	1 000 t	Mill. Sm <sup>3</sup>	Mill. kWh
1994.....	357	129 239	30 927	113 214
1995.....	343	139 358	31 449	123 011
1996.....	281	155 588	41 971	104 712
1997.....	477	156 929	46 726	111 420
1998*.....	469	150 006	48 146	116 983
<b>1998*</b>				
January.....	57	13 834	4 694	11 655
February.....	45	12 307	4 222	10 099
March.....	20	13 249	4 176	11 268
April.....	15	13 133	4 354	9 512
May.....	14	12 328	3 571	7 913
June.....	48	12 633	3 497	7 743
July.....	56	13 252	3 440	7 347
August.....	24	10 009	2 950	9 042
September.....	11	11 750	3 611	9 085
October.....	35	12 363	4 249	10 616
November.....	43	12 415	4 503	11 244
December.....	101	12 732	4 880	11 458

<sup>1</sup>The figures are gross production of coal. The net production will be about 13 per cent lower.

**Source:** Monthly Bulletin of Statistics and NOS Oil and Gas Activity 4th Quarter 1998. **More information:** Division for External Trade, Energy and Industrial Production Statistics.

### 373 Production of electric energy. County. GWh

County	1990	1991	1992	1993	1994	1995	1996	1997	1998*
<b>Total.....</b>	<b>121 848</b>	<b>111 011</b>	<b>117 506</b>	<b>120 096</b>	<b>113 214</b>	<b>123 011</b>	<b>104 712</b>	<b>111 420</b>	<b>116 983</b>
Østfold.....	3 922	3 932	4 109	4 095	4 438	3 949	3 793	4 257	4 758
Akershus.....	750	833	853	906	895	755	753	875	973
Oslo.....	73	69	53	79	75	69	62	62	76
Hedmark.....	2 298	2 116	2 270	2 279	2 037	1 939	1 867	2 100	2 498
Oppland.....	5 373	4 419	5 100	5 682	5 528	5 690	4 675	4 769	6 220
Buskerud.....	9 113	7 711	8 331	9 307	9 415	9 873	7 624	8 424	9 951
Vestfold.....	11	11	10	10	16	15	17	9	13
Telemark.....	11 832	10 766	10 135	12 093	12 513	13 580	9 302	10 520	12 301
Aust-Agder.....	5 308	3 980	3 863	4 835	4 543	4 700	3 490	3 820	4 034
Vest-Agder.....	10 964	8 970	9 008	10 214	8 750	9 614	6 983	7 412	8 139
Rogaland.....	11 388	9 980	10 489	12 376	11 385	9 966	10 760	7 506	9 357
Hordaland.....	14 536	14 310	16 265	14 555	14 252	16 222	11 992	15 212	14 316
Sogn og Fjordane.....	13 844	12 066	13 674	12 953	12 289	14 147	11 287	12 937	12 342
Møre og Romsdal.....	6 609	5 749	6 565	5 860	4 670	6 348	5 225	6 540	6 349
Sør-Trøndelag.....	4 644	4 517	4 929	4 469	3 446	4 519	3 973	5 112	4 930
Nord-Trøndelag.....	3 012	2 785	2 742	2 722	2 336	3 531	2 565	3 414	3 128
Nordland.....	14 301	14 498	14 432	13 629	13 126	14 132	15 976	14 415	13 580
Troms.....	2 501	2 747	2 900	2 553	2 235	2 422	2 831	2 714	2 443
Finnmark.....	1 320	1 499	1 721	1 425	1 207	1 481	1 483	1 272	1 523
Svalbard.....	48	54	55	53	57	58	55	51	50

**Source:** NOS Electricity Statistics. **More information:** Division for External Trade, Energy and Industrial Production Statistics.

# 374 Electricity supply

	Unit	1991	1992	1993	1994	1995	1996	1997
Electricity plants . . . . .	Number	363	355	324	312	326	326	342
Power producing plants . . . . .	"	245	237	209	213	215	210	204
Power stations . . . . .	"	676	674	642	643	658	676	686
Hydro electric power stations . . .	"	642	643	625	626	642	660	670
Prime movers (turbines) . . . . .	MW	27 142	27 148	27 112	27 352	28 000	28 045	27 549
Generators . . . . .	MVA	31 746	31 745	31 782	33 428	31 934	32 106	32 128
Transmission lines and distribution network . . . . .	Km	300 931	304 771	308 747	313 436	313 044	318 954	313 227
Overhead lines . . . . .	"	215 203	214 893	215 258	215 194	214 312	216 849	212 922
Underground and submarine lines . . .	"	85 728	89 877	93 489	98 242	98 732	102 105	100 922
Production of electric energy . . . . .	GWh	111 011	117 506	120 096	113 214	123 011	104 712	111 420
Imports . . . . .	"	3 274	1 380	587	4 836	2 300	13 212	8 692
Exports . . . . .	"	6 049	10 109	8 486	4 968	8 962	4 236	4 874
Firm power consumption (net) . . . . .	"	92 592	92 628	93 977	97 550	97 450	100 009	98 667
Paper and paper products . . . . .	"	4 760	4 628	5 230	5 908	5 135	5 548	5 591
Energy intensive industry . . . . .	"	28 418	27 468	27 432	28 168	28 369	28 219	28 707
Mining, quarrying and other manufacturing . . . . .	"	8 600	8 721	8 759	8 420	8 539	8 623	8 400
Transport . . . . .	"	637	657	520	604	1 809	1 798	1 567
Construction site power . . . . .	"	436	344	378	432	440	694	604
Services . . . . .	"	16 824	17 634	17 577	18 506	17 571	18 253	18 398
Households and agriculture . . . . .	"	32 917	33 176	34 081	35 512	35 587	36 875	35 400
Occasional power . . . . .	"	7 373	7 813	7 972	5 376	7 514	4 137	6 226
Gross value of production . . . . .	Million kroner	56 309	54 669	51 497	..	..	..	..
New definition . . . . .	"	..	..	31 490	32 177	34 806	32 177	...
Intermediate consumption . . . . .	"	30 690	28 001	25 606	..	..	..	..
New definition . . . . .	"	..	..	5 597	6 029	8 364	6 029	...
Value added . . . . .	"	25 619	26 669	25 891	21 515	21 580	21 515	...
Gross fixed capital formation . . . . .	"	5 643	5 038	5 313	4 732	4 114	5 625	...
Acquisition of fixed assets . . . . .	"	5 694	5 198	5 462	4 987	4 672	6 097	...
Production plant . . . . .	"	2 096	1 971	1 180	1 161	1 180	1 161	...
Transmission lines . . . . .	"	609	271	1 459	787	365	787	...
Distribution network . . . . .	"	2 106	2 024	1 928	2 044	2 140	2 044	...
Other . . . . .	"	883	932	895	995	987	938	...
- Sale of fixed assets (-) . . . . .	"	51	160	149	255	558	472	...
Persons engaged . . . . .	Number	19 119	19 254	19 946	19 731	19 454	19 331	18 394
Compensation of employees . . . . .	Million kroner	4 662	4 835	5 232	5 424	5 581	5 739	...
Tax on production . . . . .	"	..	..	1 224	1 267	1 545	1 626	...
Tax on use of electric energy . . . . .	"	3 501	3 386	2 560	2 847	2 776	3 638	...
Concession taxes . . . . .	"	358	359	463	519	542	570	...
<b>Accounting figures<sup>1</sup></b>								
Profit margin . . . . .	..	..	22.4	17.4	21.3	17.2	19.0	
Return on total assets . . . . .	Per cent	..	..	6.7	6.0	7.4	7.2	6.3
Return on equity . . . . .	Per cent	..	..	4.5	4.8	8.3	6.9	5.9
Equity ratio . . . . .	..	..	42.1	42.1	44.0	46.0	50.0	

<sup>1</sup>For 277 enterprises in electric supply.

Source: NOS Electricity Statistics. More information: Division for External Trade, Energy and Industrial Production Statistics.

# 375 Water in reservoirs. Per cent of total reservoir capacity

Week	1994	1995	1996	1997	1998	1999	Median 1982-1991
1 .....	..	..	74.1	53.5	70.4	71.8	76.1
2 .....	..	..	70.1	50.3	68.2	69.5	73.6
3 .....	..	..	66.9	47.7	66.4	66.7	70.6
4 .....	..	..	63.6	46.4	65.3	64.9	68.1
5 .....	..	53.4	60.0	44.7	62.8	62.1	64.9
6 .....	..	..	56.7	43.2	60.4	60.8	62.3
7 .....	..	..	52.8	41.7	57.6	58.0	60.0
8 .....	..	..	49.4	40.0	56.2	55.8	56.7
9 .....	..	43.5	46.0	38.2	56.7	53.4	53.9
10 .....	..	..	42.8	37.2	56.8	51.2	51.0
11 .....	..	..	40.0	35.8	54.7	48.5	48.0
12 .....	..	..	36.9	34.3	51.7	46.2	45.6
13 .....	..	32.0	33.7	31.9	49.5	43.9	43.6
14 .....	..	..	30.7	30.2	47.4	43.0	40.9
15 .....	..	..	28.3	29.4	46.8	43.9	38.6
16 .....	..	26.8	26.0	27.9	45.1	43.3	35.8
17 .....	..	24.6	25.0	26.2	43.1	42.2	33.4
18 .....	..	23.3	26.8	24.2	42.5	42.9	31.7
19 .....	..	24.0	26.5	23.7	44.9	43.1	31.8
20 .....	..	25.0	25.8	23.5	47.1	42.2	35.1
21 .....	..	24.0	27.2	25.8	51.2	46.1	35.9
22 .....	..	27.1	28.4	27.4	54.4	51.1	40.8
23 .....	..	39.0	30.5	29.5	56.0	56.9	46.8
24 .....	..	49.0	35.7	36.6	59.0	64.4	53.7
25 .....	..	56.2	40.6	46.8	63.7	71.2	59.9
26 .....	..	63.5	44.5	53.3	67.7	75.6	64.3
27 .....	..	69.0	46.6	59.6	74.0	81.1	67.6
28 .....	..	72.3	50.0	67.1	78.8	83.8	69.5
29 .....	..	75.9	52.4	71.0	81.4	86.4	70.3
30 .....	..	80.9	53.8	74.4	84.1	89.5	71.7
31 .....	74.4	84.2	55.2	76.8	87.2	90.3	74.3
32 .....	..	86.6	56.4	78.9	88.4	90.0	75.4
33 .....	..	87.1	57.0	80.1	90.1	89.4	76.1
34 .....	..	88.0	57.2	80.3	91.3	88.8	77.9
35 .....	78.9	88.6	58.3	80.5	93.3	88.4	78.1
36 .....	..	88.0	59.5	83.1	92.9	88.9	78.9
37 .....	..	88.6	59.7	85.2	91.6	88.9	80.7
38 .....	..	88.3	58.9	87.2	92.4	88.7	83.2
39 .....	78.4	87.9	58.1	89.6	93.3	89.7	85.5
40 .....	..	88.2	57.8	89.5	92.9	90.4	87.1
41 .....	..	91.2	60.0	89.4	91.9	90.2	86.4
42 .....	..	92.9	62.2	90.4	90.4	90.2	87.3
43 .....	..	94.7	63.1	90.2	89.4	88.8	89.0
44 .....	76.5	96.5	63.4	88.4	90.1	89.1	88.8
45 .....	..	95.1	65.6	87.6	89.9	90.9	88.5
46 .....	..	93.0	66.5	85.8	88.0	90.6	88.0
47 .....	..	90.1	65.4	84.5	85.9	..	86.7
48 .....	71.7	88.7	64.1	82.2	83.4	..	85.3
49 .....	..	86.4	61.9	79.6	81.3	..	83.4
50 .....	..	83.6	60.4	76.9	79.2	..	81.9
51 .....	..	80.7	58.4	75.2	76.4	..	80.9
52 .....	65.4	77.3	55.8	72.6	75.5	..	78.3
53 .....	..	..	..	..	73.6	..	..

**Source:** Nord Pool ASA, Norwegian Water Resource and Energy Administration and Statistics Norway. **More information:** Division for External Trade, Energy and Industrial Production Statistics.

# 376 Supply and use of electric energy. GWh

	1992	1993	1994	1995	1996	1997	1998*
<b>Supply, total .....</b>	<b>118 886</b>	<b>120 683</b>	<b>118 050</b>	<b>125 212</b>	<b>117 924</b>	<b>120 112</b>	<b>125 034</b>
Production .....	117 506	120 096	113 214	123 011	104 712	111 420	116 987
Water power .....	117 062	119 622	112 676	122 487	104 148	110 938	116 259
Thermal power .....	441	467	528	514	555	471	717
Wind power .....	3	7	9	10	9	11	11
Imports .....	1 380	587	4 836	2 201	13 212	8 692	8 046
<b>Use, total .....</b>	<b>118 886</b>	<b>120 683</b>	<b>118 050</b>	<b>125 212</b>	<b>117 924</b>	<b>120 112</b>	<b>125 034</b>
Exports .....	10 109	8 486	4 968	8 563	4 236	4 874	4 412
Final deliveries .....	100 442	101 949	102 926	104 964	104 147	104 893	110 018
Firm power .....	92 628	93 977	97 550	97 450	100 009	98 667	104 741
Occasional power .....	7 813	7 972	5 376	7 514	4 137	6 226	5 278
Consumption in pumping plants ..	558	556	1 476	1 367	408	1 661	833
Consumption in the power plants ..	963	840	753	592	604	611	936
Losses and statistical difference <sup>1</sup> ..	6 814	8 852	7 927	9 726	8 529	8 073	8 835

<sup>1</sup>Deviation in receiver's and deliver's figures.

Source: NOS Electricity Statistics. More information: Division for External Trade, Energy and Industrial Production Statistics.

# 377 Net consumption of total electric energy, by consumer group and county. 1997. GWh

County	Total	Paper and paper products	Energy intensive industry	Mining, quarrying and other manufacturing	Transport and communications	Other industries	Households and agriculture
<b>Total .....</b>	<b>104 893</b>	<b>6 290</b>	<b>30 254</b>	<b>9 320</b>	<b>1 710</b>	<b>21 415</b>	<b>35 905</b>
Østfold .....	5 921	1 829	788	513	75	921	1 796
Akershus .....	6 432	0	49	295	137	2 173	3 778
Oslo .....	7 698	0	48	574	373	3 024	3 678
Hedmark .....	2 944	84	0	462	57	859	1 481
Oppland .....	3 212	0	0	389	120	1 139	1 563
Buskerud .....	4 868	1 465	0	649	69	717	1 968
Vestfold .....	3 382	146	24	612	35	863	1 702
Vest-Agder .....	6 291	691	2 875	370	22	973	1 360
Aust-Agder .....	1 931	65	528	126	8	435	770
Vest-Agder .....	5 577	213	3 198	376	16	530	1 245
Rogaland .....	10 329	0	4 420	933	88	1 799	3 088
Hordaland .....	9 922	0	3 415	1 384	85	1 833	3 205
Sogn og Fjordane .....	6 264	0	4 740	176	35	455	857
Møre og Romsdal .....	6 644	0	2 542	984	41	1 106	1 972
Sør-Trøndelag .....	5 430	50	1 630	243	65	1 441	2 000
Nord-Trøndelag .....	3 875	1 747	303	185	20	532	1 088
Nordland .....	9 213	0	5 136	552	156	1 206	2 163
Troms .....	3 398	0	557	223	279	915	1 424
Finnmark .....	1 518	0	0	263	27	478	750
Svalbard .....	44	0	0	11	0	15	19

Source: NOS Electricity Statistics. More information: Division for External Trade, Energy and Industrial Production Statistics.

## Electricity and gas supply

### 378 Final consumption of individual forms of energy<sup>1</sup>

	Coal and coke <sup>2</sup>	Fuelwood, black liquor etc.	Liquefied gas	Other gases	Petroleum products <sup>3</sup>	Electricity	District heating
	1 000 t	1 000 toe	1 000 t	1 000 toe	1 000 t	Mill. kWh	Mill. kWh
1992 . . . . .	1 496	771	55	322	5 464	99 383	1 068
1993 . . . . .	1 597	867	66	354	5 638	100 814	1 119
1994 . . . . .	1 781	919	81	317	5 857	101 804	1 131
1995 . . . . .	1 911	919	99	249	5 854	103 766	1 224
1996 . . . . .	1 900	924	90	269	6 476	103 144	1 338
1997* . . . . .	1 904	984	94	302	6 439	103 494	1 322
Percentage change 1996-1997 . . . . .	0.2	6.5	4.4	12.3	-0.6	0.3	-1.2

<sup>1</sup>Net deliveries of individual forms of energy from the energy sector to "the rest of the country". Consumption of petroleum products for non-energy purposes is not included. <sup>2</sup>Including petrol coke. <sup>3</sup>Gasoline, kerosene, middle distillates, heavy fuel oil and natural gas.

Source: NOS Energy Statistics 1997. More information: Division for External Trade, Energy and Industrial Production Statistics.

### 379 Total energy consumption<sup>1</sup> and losses in final consumption. PJ

	Thermal content of net inland availabilities	Thermal content of energy delivered to final consumers (1)	Energy consump- tion as utilized energy (2)	Losses in final consumption (3=1-2)
1992 . . . . .	977.1	691.5	529.7	161.7
1993 . . . . .	1 002.8	713.2	544.2	169.0
1994 . . . . .	1 035.6	732.6	560.5	172.1
1995 . . . . .	1 092.8	741.8	566.8	175.0
1996 . . . . .	1 038.4	766.7	581.8	185.0
1997* . . . . .	1 114.1	770.5	584.6	185.8
Average percentage annual increase 1992-1997 . . . . .	2.7	2.2		

<sup>1</sup>Column 2 shows the thermal content of energy delivered to final consumers. Coefficients for the varying technological efficiencies between the different forms of energy are used to calculate actual final energy consumption in column 3.

Source: NOS Energy Statistics 1997. More information: Division for External Trade, Energy and Industrial Production Statistics.

### 380 Percentage share of consumption, by individual forms of energy. 1997\*

	Total	Solid fuel and gas	Petroleum products incl. liquefied gas	Electricity	District heating
Thermal content of energy delivered to final consumers <sup>1</sup>					
consumers <sup>1</sup> . . . . .	100.0	15.2	35.9	48.4	0.6
Energy consumption as utilized energy <sup>1</sup> . . . . .	100.0	15.4	20.1	63.7	0.8

<sup>1</sup>Net deliveries of individual forms of energy from the energy sector to "the rest of the country". Consumption of petroleum products for non-energy purposes is not included.

Source: NOS Energy Statistics 1997. More information: Division for External Trade, Energy and Industrial Production Statistics.

# 381 Construction statistics. Main figures, by industry subclass. All local kind-of-activity units<sup>1</sup>. 1996

Industry subclass	No.	Local kind-of-activity units	Employment	Turnover <sup>2</sup>	Salaries and wages
<b>Total</b> .....		..	<b>128 307</b>	<b>109 081.5</b>	<b>26 980.6</b>
Construction .....	45	34 567	111 252	95 747.8	22 382.6
Site preparation .....	451	3 504	8 382	5 777.2	1 283.4
Demolition and wrecking of buildings; earth moving .....	4511	3 504	8 382	5 777.2	1 283.4
Building of complete constructions or parts thereof; civil engineering	452	17 124	58 508	57 129.7	12 133.7
General construction of buildings and civil engineering works .....	4521	12 032	41 711	42 917.6	8 482.2
General construction of buildings .....	45211	11 579	36 418	35 541.5	6 803.1
General construction of civil engineering works .....	45212	453	5 293	7 376.1	1 679.1
Erection of roof covering and frames .....	4522	1 205	3 913	2 444.9	683.7
Tinsmith work .....	45221	810	2 755	1 593.1	464.8
Other erection of roof covering and frames .....	45229	395	1 158	851.8	218.9
Construction of highways, roads, airfields and sports facilities .....	4523	285	2 946	3 643.4	893.6
Construction of water projects .....	4524	18	194	245.1	61.7
Other construction work involving special trades .....	4525	3 584	9 744	7 878.7	2 012.6
Building installation .....	453	5 299	27 565	23 245.8	6 768.6
Installation of electrical wiring and fittings .....	4531	2 297	15 623	11 388.7	3 943.5
Insulation work activities .....	4532	85	555	337.9	143.8
Plumbing .....	4533	2 813	10 949	10 611.9	2 533.1
Other building installation .....	4534	104	438	907.3	148.2
Building completion .....	454	7 869	14 878	8 268.4	1 836.9
Plastering .....	4541	41	128	49.7	18.8
Joinery installation .....	4542	4 180	6 090	3 044.6	485.9
Floor and wall covering .....	4543	964	1 715	1 085.9	196.8
Painting and glazing .....	4544	2 410	6 205	3 636.4	1 017.4
Painting .....	45441	2 094	5 129	2 709.4	810.8
Glazing .....	45442	316	1 076	927.0	206.6
Other building completion .....	4545	274	740	451.7	117.9
Renting of construction or demolition equipment with operator ..	455	771	1 919	1 326.7	360.1
Enterprises controlled by the central government .....	B.	6	481	529.0	142.2
Central government on own account .....	C.	..	6 948	6 557.8	2 078.6
Construction work for the counties by the Directorate of Roads .....	D.	..	1 178	1 280.9	316.8
Municipalities on own account .....	E.	..	7 186	4 164.1	1 728.4
Municipal business management and independent council enterprises	F.	52	1 262	801.9	332.0

<sup>1</sup>The figures are exclusive of 45.12 Test drilling and boring. <sup>2</sup>For C, D and E turnover is defined as total costs. <sup>3</sup>VAT is not included.

**Source:** NOS Construction Statistics 1996. **More information:** Division for Construction and Service Statistics.

## Building and construction statistics

### 382 Construction statistics. Principal figures, by county. Private local kind-of-activity units<sup>1</sup>. 1996

County	Local kind-of-activity units	Employment	Turnover	Compensation of employees
<b>Total.....</b>	<b>34 567</b>	<b>111 252</b>	<b>95 747.8</b>	<b>22 382.6</b>
Østfold .....	2 046	6 622	5 158.0	1 286.6
Akershus .....	3 309	9 867	9 296.0	2 055.3
Oslo .....	3 032	16 033	18 880.0	4 149.2
Hedmark .....	1 650	4 318	3 203.4	741.5
Oppland .....	1 944	4 654	2 984.5	703.2
Buskerud .....	2 474	6 345	5 071.2	1 115.3
Vestfold .....	1 851	5 427	4 065.9	1 019.3
Telemark .....	1 453	4 157	3 091.2	781.8
Aust-Agder .....	915	2 155	1 406.6	329.0
Vest-Agder .....	1 199	3 811	3 164.0	742.5
Rogaland .....	2 615	9 652	9 227.6	2 036.3
Hordaland .....	3 164	10 955	8 951.4	2 306.6
Sogn og Fjordane .....	1 165	2 623	1 857.9	403.7
Møre og Romsdal .....	2 012	5 687	4 475.1	1 060.3
Sør-Trøndelag .....	1 679	6 651	5 306.9	1 391.1
Nord-Trøndelag .....	803	2 331	1 824.5	418.6
Nordland .....	1 610	5 079	3 891.4	962.7
Troms .....	1 095	3 436	2 846.1	645.4
Finnmark .....	551	1 449	1 046.0	234.2

<sup>1</sup>The figures are exclusive of 45.12 Test drilling and boring. <sup>2</sup>Value added tax is not included.

Source: NOS Construction Statistics 1996. More information: Division for Construction and Service Statistics.

### 383 Construction statistics. Principal figures, by industry subclass. Local kind-of-activity units<sup>1</sup> (KAU)

Industry group	No.	Local KAU		Persons employed		Turnover <sup>2</sup>		Compensation of employees	
		1995	1996	1995	1996	1995	1996	1995	1996
<b>Total.....</b>		..	..	<b>123 797</b>	<b>128 307</b>	<b>99 750</b>	<b>109 081</b>	<b>25 298</b>	<b>26 981</b>
Construction .....						Million kroner <sup>3</sup>			
Construction .....	45	32 901	34 567	106 383	111 252	86 770	95 748	20 763	22 383
Site preparation .....	451	3 327	3 504	7 628	8 382	5 110	5 777	1 177	1 283
Building of complete constructions or parts thereof; Civil engineering .....	452	16 027	17 124	55 023	58 508	52 029	57 130	11 199	12 134
Building installation .....	453	5 144	5 299	27 675	27 565	21 092	23 246	6 323	6 769
Building completion .....	454	7 630	7 869	14 212	14 878	7 404	8 268	1 752	1 837
Renting of construction or demolition equipment with operator .....	455	773	771	1 845	1 919	1 135	1 327	313	360
State/state-owned enterprises .....	B.	6	6	705	481	519	529	224	142
State construction work for own account .....	C.	..	..	7 015	6 948	6 520	6 558	2 024	2 079
Construction work performed by the Public Roads Administration for county authorities .....	D.	..	..	1 452	1 178	1 294	1 281	374	317
Municipal construction work for own account .....	E.	..	..	7 500	7 186	4 272	4 164	1 737	1 728
Municipal business management and independent council enterprises .....	F.	56	52	742	1 262	374	802	174	332

<sup>1</sup>The figures are exclusive of 45.12 Test drilling and boring. <sup>2</sup>For C, D and E turnover is defined as total costs. <sup>3</sup>VAT is not included.

Source: NOS Construction Statistics 1996. More information: Division for Construction and Service Statistics.

# 384 Building work started, by industry

Year	Dwellings <sup>1</sup>	Utility floor space in dwellings <sup>2</sup>	Utility floor space other than in dwellings <sup>2</sup>						
			Total <sup>3,4</sup>	Agriculture, forestry and fishing	Mining and manufacturing	Commerce	Education services and research	Health services	Other activities
			1 000 m <sup>2</sup>						
1979	39 863	3 696	2 168	..	465	455	279	164	805
1980	35 899	3 508	2 212	..	519	540	245	133	775
1981	36 068	3 559	2 212	..	582	526	161	156	787
1982	36 998	3 657	2 494	..	630	620	181	128	935
1983	31 507	5 287	2 684	..	514	634	175	111	1 250
1984	26 281	4 795	3 077	..	660	725	165	119	1 408
1985	26 893	4 989	3 506	..	770	911	150	117	1 558
1986	29 192	5 579	4 390	..	893	1 029	150	135	2 183
1987	29 117	5 267	4 225	..	853	979	186	185	2 023
1988	28 147	4 544	3 964	..	657	981	176	105	2 045
1989	26 212	3 701	2 937	..	463	580	210	62	1 621
1990	21 830	2 938	2 335	..	398	417	137	91	1 293
1991	17 261	2 189	1 923	..	291	291	157	59	1 123
1992	15 600	1 973	1 927	..	271	345	172	46	1 091
1993	16 194	2 151	2 282	303	297	216	184	100	1 181
1994	21 240	2 987	2 787	324	380	453	195	77	1 357
1995	20 011	2 874	3 099	347	393	468	183	223	1 484
1996	18 743	2 907	3 545	..	..	..	..	..	..
1997	21 259	3 232	4 015	..	..	..	..	..	..
1998	19 646	3 014	3 393	..	..	..	..	..	..

<sup>1</sup>Dwellings (dwelling units and single rooms) in new buildings and extensions of existing buildings. <sup>2</sup>Until 1983 useful floor space in dwellings and floor space in other buildings. <sup>3</sup>Until 1993 buildings for agriculture, forestry and fishing are not included. <sup>4</sup>A new standard for industrial classification (NACE) was introduced in compiling building statistics in 1996. Consequently, figures for utility floor space broken down by industry cannot be compared to previous years.

Source: NOS Building Statistics 1998. More information: Division for Construction and Service Statistics.

# 385 Buildings completed, by industry

Year	Dwellings <sup>1</sup>	Utility floor space in dwellings <sup>2</sup>	Utility floor space other than in dwellings <sup>2</sup>						
			Total <sup>3,4</sup>	Agriculture, forestry and fishing	Mining and manufacturing	Commerce	Education services and research	Health services	Other activities
			1 000 m <sup>2</sup>						
1979	37 160	3 402	2 272	..	563	530	264	236	679
1980	38 092	3 610	2 274	..	520	410	295	183	866
1981	34 672	3 374	1 988	..	470	451	234	168	665
1982	38 465	3 739	2 776	..	679	707	214	191	985
1983	32 513	5 151	2 202	..	404	504	141	277	876
1984	30 866	5 069	2 620	..	566	633	162	121	1 138
1985	26 114	4 689	3 011	..	610	726	168	114	1 393
1986	25 784	4 756	3 322	..	766	833	148	123	1 452
1987	28 381	5 334	4 025	..	852	953	164	113	1 943
1988	30 406	5 328	4 483	..	844	1 108	189	120	2 221
1989	27 979	4 406	3 756	..	678	842	171	150	1 914
1990	27 120	3 736	2 995	..	440	496	176	89	1 795
1991	21 689	2 850	2 332	..	323	430	188	128	1 262
1992	17 789	2 323	1 884	..	270	349	134	104	1 026
1993	15 897	2 132	2 573	299	392	246	189	74	1 373
1994	17 836	2 453	2 454	293	312	368	186	73	1 223
1995	19 214	2 771	2 623	301	379	451	205	78	1 209
1996	17 905	2 669	3 050	..	..	..	..	..	..
1997	18 659	2 783	3 039	..	..	..	..	..	..
1998	20 659	3 145	3 584	..	..	..	..	..	..

<sup>1</sup>Dwellings (dwelling units and single rooms) in new buildings and extensions of existing buildings. <sup>2</sup>Until 1983 useful floor space in dwellings and floor space in other buildings. <sup>3</sup>Until 1993 buildings for agriculture, forestry and fishing are not included. <sup>4</sup>A new standard for industrial classification (NACE) was introduced in compiling building statistics in 1996. Consequently, figures for utility floor space broken down by industry cannot be compared to previous years.

Source: NOS Building Statistics 1998. More information: Division for Construction and Service Statistics.

## Building and construction statistics

### 386 Dwelling units started, by type of building

Year	Total	Detached houses	Houses with two dwelling units		Row houses and terraced houses	Houses with 3-4 dwelling units	Multi-dwelling houses 3 storeys and over	Other dwelling houses	Non-dwelling houses
			Semi-detached	Other					
1979	38 802	19 557	2 156	5 374	5 230	290	4 370	1 663	162
1980	34 963	18 481	2 110	4 370	3 969	309	4 085	1 288	351
1981	35 404	18 384	2 422	3 928	4 762	325	4 024	1 295	264
1982	36 351	17 894	2 396	2 730	5 812	366	5 110	1 770	273
1983	31 236	17 690	1 402	2 079	4 460	371	3 181	1 720	333
1984	26 169	16 391	1 206	1 762	2 987	245	1 779	1 524	275
1985	26 785	16 656	1 104	1 995	2 919	288	2 176	1 341	306
1986	29 024	18 113	1 225	2 359	2 500	555	2 599	1 359	314
1987	28 941	15 469	1 311	3 141	3 315	578	3 190	1 446	491
1988	27 847	12 396	1 447	3 211	3 277	994	4 276	1 749	497
1989	25 687	9 852	1 334	2 981	3 540	1 707	3 988	1 988	297
1990	21 597	7 438	1 285	2 099	3 541	1 892	3 362	1 685	295
1991	16 912	5 616	1 252	1 685	2 506	1 583	2 603	1 360	307
1992	15 024	5 170	1 226	1 610	2 581	1 340	1 735	1 114	248
1993	15 754	5 913	1 478	1 888	2 455	1 203	1 108	1 395	314
1994	20 886	8 101	1 517	2 915	2 577	1 555	2 293	1 645	283
1995	19 528	7 023	1 498	3 001	2 509	1 081	2 276	1 831	309
1996	18 353	7 117	1 287	3 147	1 796	970	2 076	1 742	218
1997	20 756	8 049	1 450	3 575	2 183	1 106	2 064	2 089	240
1998	19 444	6 723	1 470	3 212	1 860	1 006	2 773	2 108	292

Source: NOS Building Statistics 1998. More information: Division for Construction and Service Statistics.

### 387 Dwelling units started, by number of rooms. County. 1998

County	Total	Dwelling units						Single rooms
		1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms and over	
<b>Total</b>	<b>19 444</b>	<b>210</b>	<b>3 388</b>	<b>4 794</b>	<b>4 189</b>	<b>3 463</b>	<b>3 400</b>	<b>202</b>
Østfold	1 148	6	193	290	302	180	177	3
Akershus	2 217	44	363	387	447	385	591	9
Oslo	1 528	40	502	423	361	126	76	16
Hedmark	658	5	79	191	148	137	98	5
Oppland	546	5	86	118	127	118	92	2
Buskerud	1 042	17	151	289	243	133	209	7
Vestfold	845	2	116	134	236	180	177	3
Telemark	554	5	77	150	115	124	83	2
Aust-Agder	472	1	58	90	81	108	134	1
Vest-Agder	677	8	80	149	146	145	149	5
Rogaland	1 982	11	268	482	365	451	405	4
Hordaland	1 959	10	336	506	452	358	297	2
Sogn og Fjordane	616	3	64	131	152	134	132	20
Møre og Romsdal	1 443	10	204	354	243	315	317	35
Sør-Trøndelag	1 210	8	283	360	215	187	157	14
Nord-Trøndelag	446	1	104	130	70	67	74	14
Nordland	1 185	20	274	396	262	147	86	4
Troms	703	8	114	194	148	133	106	49
Finnmark	213	6	36	20	76	35	40	7

Source: NOS Building Statistics 1998. More information: Division for Construction and Service Statistics.

# 388 Internal trade, by industry group

Industry group	Establishments		Employment		Sales <sup>1,2</sup> , Million kroner	
	1995	1996	1995	1996	1995	1996
<b>Sale, maintenance and repair of motor vehicles, motor cycles; retail sale of automotive fuel</b>						
Sale of motor vehicles	8 898	9 454	47 158	50 614	117 743	135 284
Maintenance and repair of motor vehicles	2 091	2 357	12 608	13 390	68 794	83 194
Sale of motor vehicle parts and accessories	3 524	3 652	15 058	16 390	12 236	12 418
Sale, maintenance and repair of motor cycles and related parts and accessories	1 137	1 196	5 246	5 556	10 533	11 410
Retail sale of automotive fuel	169	191	380	485	636	842
	1 977	2 058	13 866	14 793	25 543	27 421
<b>Wholesale trade and commission trade, except of motor vehicles and motor cycles</b>						
Wholesale on a fee or contract basis	19 050	19 544	110 840	112 681	388 666	404 402
Wholesale of agricultural raw materials and live animals	1 816	2 032	3 629	3 885	4 152	3 576
Wholesale of food, beverages and tobacco	612	594	3 411	3 693	16 647	17 635
Wholesale of household goods	1 826	1 875	17 307	16 680	97 813	111 075
Wholesale of non-agricultural intermediate products. Waste and scrap	4 119	4 248	20 885	21 737	60 835	64 458
Wholesale of machinery, equipment and supplies	3 283	3 301	22 394	22 549	107 603	100 967
Other wholesale	6 291	6 301	39 690	40 386	93 479	98 782
	1 103	1 193	3 524	3 751	8 135	7 909
<b>Retail trade, except of motor vehicles and motor cycles; repair of personal and household goods</b>						
Retail sale in non-specialized stores	36 352	37 322	157 643	162 039	168 649	176 678
Retail sale of food, beverages and tobacco in specialized stores	8 073	8 043	55 802	56 672	75 711	79 384
Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles	3 526	3 329	10 627	9 827	10 427	10 158
Other retail sale of new goods in specialized stores	1 477	1 423	7 778	7 992	7 700	8 254
Retail sale of second-hand goods in stores	20 095	20 684	77 055	80 289	70 148	73 765
Retail sale not in stores	548	620	963	1 073	397	412
Repair of personal and household goods	1 027	1 564	2 658	3 215	2 991	3 185
	1 606	1 659	2 760	2 971	1 275	1 521

<sup>1</sup>Excl. VAT. <sup>2</sup>Regarding wholesale on a fee or contract basis the turnover is defined as commission on the sales.

**Source:** NOS Wholesale and Retail Trade Statistics. **More information:** Division for Construction and Service Statistics.

# 389 Wholesale and retail trade, by industry group

Industry group	Sales <sup>1</sup> , Million kroner	
	1997	1998
<b>Sale, maintenance and repair of motor vehicles, motor cycles; retail sale of automotive fuel</b>		
Sale of motor vehicles	147 188	153 253
Maintenance and repair of motor vehicles	92 101	95 459
Sale of motor vehicle parts and accessories	12 933	13 768
Sale, maintenance and repair of motor cycles and related parts and accessories	12 286	13 018
Retail sale of automotive fuel	1 069	1 240
	28 799	29 768
<b>Wholesale trade and commission trade, except of motor vehicles and motor cycles</b>		
Wholesale of agricultural raw materials and live animals	440 528	466 658
Wholesale of food, beverages and tobacco	18 349	14 786
Wholesale of household goods	123 445	134 475
Wholesale of non-agricultural intermediate products. Waste and scrap	74 504	80 676
Wholesale of machinery, equipment and supplies	112 073	112 970
Other wholesale	105 196	116 043
	6 961	7 708

## Retail trade

### 389 (cont.). Wholesale and retail trade, by industry group

Industry group	Sales <sup>1</sup> . Million kroner	
	1997	1998
<b>Retail trade, except of motor vehicles and motor cycles; repair of personal and household goods.....</b>	<b>187 547</b>	<b>199 566</b>
Retail sale in non-specialized stores .....	82 862	87 777
Retail sale of food, beverages and tobacco in specialized stores .....	10 871	10 775
Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles.....	9 103	9 967
Other retail sale of new goods in specialized stores.....	79 873	86 109
Retail sale of second-hand goods in stores .....	378	409
Retail sale not in stores .....	3 066	3 251
Repair of personal and household goods.....	1 394	1 279

<sup>1</sup>Excl. VAT.

Source: Weekly Bulletin of Statistics. More information: Division for Construction and Service Statistics.

## 390 Internal trade. Establishments, by division group. County

County	Motor vehicle services		Wholesale trade, commission trade		Retail trade; repair personal goods	
	1995	1996	1995	1996	1995	1996
<b>Total.....</b>	<b>8 898</b>	<b>9 454</b>	<b>19 050</b>	<b>19 544</b>	<b>36 352</b>	<b>37 322</b>
Østfold .....	606	637	1 115	1 136	2 108	2 096
Akershus .....	843	914	2 716	2 774	2 982	3 167
Oslo.....	826	890	4 491	4 474	4 715	4 847
Hedmark .....	493	515	532	555	1 552	1 543
Oppland .....	449	479	441	464	1 590	1 636
Buskerud .....	670	714	1 028	1 083	2 083	2 155
Vestfold.....	448	471	1 072	1 121	1 732	1 805
Telemark.....	404	432	450	472	1 471	1 489
Aust-Agder .....	198	216	220	228	888	915
Vest-Agder .....	335	359	527	559	1 373	1 378
Rogaland .....	603	662	1 283	1 327	2 731	2 943
Hordaland .....	584	626	1 475	1 514	3 032	3 116
Sogn og Fjordane .....	217	232	305	328	979	1 011
Møre og Romsdal .....	526	528	920	929	2 153	2 123
Sør-Trøndelag .....	494	523	918	970	1 863	1 933
Nord-Trøndelag .....	270	294	258	282	976	1 004
Nordland .....	474	497	634	658	2 060	2 106
Troms .....	288	302	461	483	1 349	1 341
Finnmark.....	170	163	204	187	715	714

Source: NOS Wholesale and Retail Trade Statistics. More information: Division for Construction and Service Statistics.

# 391 Internal trade. Number of employees, by division group. County

County	Motor vehicle services		Wholesale trade, commission trade		Retail trade; repair personal goods	
	1995	1996	1995	1996	1995	1996
<b>Total</b> .....	<b>47 158</b>	<b>50 614</b>	<b>110 840</b>	<b>112 681</b>	<b>157 643</b>	<b>162 039</b>
Østfold.....	2 788	2 911	4 650	4 907	8 587	8 781
Akershus.....	5 217	5 592	17 437	17 935	15 076	16 403
Oslo.....	6 056	6 174	35 439	35 299	21 209	21 963
Hedmark.....	2 144	2 371	2 652	2 741	6 055	6 062
Oppland.....	2 154	2 294	1 786	1 896	6 527	6 610
Buskerud.....	3 384	3 762	4 881	5 329	8 457	8 907
Vestfold.....	2 176	2 366	4 902	4 838	7 396	7 681
Telemark.....	1 787	1 858	1 988	2 182	5 949	5 900
Aust-Agder.....	966	1 124	984	1 071	3 488	3 616
Vest-Agder.....	1 726	1 778	2 432	2 500	6 069	5 881
Rogaland.....	3 483	3 816	7 860	7 755	13 184	13 871
Hordaland.....	3 593	3 821	8 185	8 281	14 474	15 044
Sogn og Fjordane.....	965	1 104	991	1 256	3 553	3 599
Møre og Romsdal .....	2 251	2 461	3 853	3 772	8 020	8 199
Sør-Trøndelag .....	2 539	2 720	5 947	5 976	9 001	8 927
Nord-Trøndelag .....	1 251	1 363	1 124	1 088	4 250	4 384
Nordland.....	2 180	2 390	2 514	2 547	8 067	8 028
Troms.....	1 681	1 860	2 487	2 689	5 376	5 413
Finnmark.....	817	849	728	619	2 905	2 770

Source: NOS Wholesale and Retail Trade Statistics. More information: Division for Construction and Service Statistics.

# 392 Internal trade. Sales in million kroner, by division group. County

County	Motor vehicle services		Wholesale trade, commission trade		Retail trade; repair personal goods	
	1995	1996	1995	1996	1995	1996
<b>Total</b> .....	<b>117 743</b>	<b>135 284</b>	<b>388 666</b>	<b>404 402</b>	<b>168 649</b>	<b>176 678</b>
Østfold.....	5 502	6 433	16 561	14 196	8 930	9 303
Akershus.....	23 208	26 030	54 857	62 638	17 765	19 229
Oslo.....	21 827	25 719	145 034	153 553	23 245	24 091
Hedmark.....	3 955	4 489	8 858	8 841	6 284	6 699
Oppland.....	3 905	4 419	4 213	4 205	6 702	7 101
Buskerud.....	10 784	13 004	14 864	14 924	9 035	9 490
Vestfold.....	4 104	4 589	14 298	13 008	7 575	8 323
Telemark.....	3 580	3 891	5 932	5 370	5 931	6 083
Aust-Agder.....	1 726	2 092	3 189	3 467	3 506	3 719
Vest-Agder.....	3 331	3 699	6 377	6 735	5 738	5 887
Rogaland.....	6 800	7 815	23 442	22 861	13 545	14 140
Hordaland.....	7 077	7 876	25 791	27 780	15 740	16 969
Sogn og Fjordane.....	1 823	2 140	3 762	3 711	3 785	3 762
Møre og Romsdal .....	4 709	5 282	16 612	18 914	8 544	8 895
Sør-Trøndelag .....	4 792	5 796	20 631	20 188	9 947	10 348
Nord-Trøndelag .....	2 385	2 784	3 047	2 866	4 553	4 626
Nordland.....	3 850	4 444	8 066	7 769	8 715	8 990
Troms.....	2 900	3 233	10 585	11 634	5 863	6 030
Finnmark.....	1 486	1 550	2 546	1 743	3 247	2 992

Source: NOS Wholesale and Retail Trade Statistics. More information: Division for Construction and Service Statistics.

## Retail trade

# 393 Deliveries of petroleum products. Million litres

Product	1992	1993	1994	1995	1996	1997	1998
All products <sup>1</sup> .....	8 019	8 200	8 516	8 692	9 518	9 631	9 883
Liquefied petroleum gas .....	115	133	164	167	202	205	219
Liquefied natural gas .....	-	-	-	-	-	0	3
Aviation spirit .....	4	4	3	3	3	3	3
Motor spirit <sup>2</sup> .....	2 292	2 274	2 247	2 204	2 216	2 248	2 273
Of which							
Unlead .....	1 270	1 564	2 071	2 048	2 208	2 248	2 273
Jet fuel .....	629	602	692	681	734	777	784
Heating and lighting kerosene .....	187	193	206	201	235	215	198
Autodiesel .....	1 403	1 548	1 502	1 622	1 743	1 774	1 876
Marine gas oil and diesel .....	1 500	1 573	1 578	1 695	1 821	2 063	2 170
Of which							
Bunker oil .....	231	257	284	372	394	532	559
Fuel oil no. 1 <sup>3</sup> .....	497	537	764	736	956	761	720
Fuel oil no. 2 .....	223	178	-	-	-	-	-
Heavy distillates .....	178	181	221	230	303	261	262
Heavy fuel oil .....	575	562	730	715	862	879	920
Of which							
Bunker oil .....	295	305	337	371	441	514	561
Bitumen and road oil .....	319	324	316	343	347	344	354
Lubricant oils .....	97	92	93	95	96	100	101

<sup>1</sup>White spirit and other spirit are excluded from the statistics. <sup>2</sup>Excl. sales from Du Pont Jet AS from 1992 to 1996 included. <sup>3</sup>Incl. fuel oil no. 2 from 1994.

Source: Weekly Bulletin of Statistics no. 4/99. More information: Division for External Trade, Energy and Industrial Production Statistics.

# 394 Deliveries of petroleum products. County. Million litres

County	1992	1993	1994	1995	1996	1997	1998
Total <sup>1</sup> .....	8 019	8 200	8 516	8 692	9 518	9 631	9 883
Østfold .....	379	406	407	380	436	474	510
Akershus .....	783	812	947	933	983	989	941
Oslo .....	756	758	828	652	758	551	545
Hedmark .....	289	296	303	299	328	299	307
Oppland .....	277	295	289	268	292	271	273
Buskerud .....	385	369	385	380	441	439	448
Vestfold .....	274	290	301	265	289	297	302
Telemark .....	262	256	250	230	224	213	206
Aust-Agder .....	121	124	125	120	129	125	123
Vest-Agder .....	208	211	222	194	230	222	234
Rogaland .....	835	844	826	747	814	812	860
Hordaland .....	1 017	915	888	768	811	817	837
Sogn og Fjordane .....	258	274	270	257	267	270	286
Møre og Romsdal .....	494	545	538	562	586	569	614
Sør-Trøndelag .....	351	358	375	343	372	349	365
Nord-Trøndelag .....	215	216	225	225	246	245	243
Nordland .....	458	492	496	486	513	510	535
Troms .....	339	358	378	394	438	477	462
Finnmark .....	244	251	242	204	225	220	244
Cannot be split by county .....	67	130	221	985	1 136	1 482	1 550

<sup>1</sup>White spirit and other spirit are excluded from the statistics. Sales from Du Pont Jet AS are excluded up to 1997.

Source: Weekly Bulletin of Statistics no. 4/99. More information: Division for External Trade, Energy and Industrial Production Statistics.

# 395 Statistics of accounts for wholesale and retail trade<sup>1</sup>. Income statement, balance sheet and key figures. 1996

	Sale of motor vehicles etc.		Wholesale trade, except motor vehicles etc.		Retail trade, except motor vehicles etc.	
	Million kroner	P.c.	Million kroner	P.c.	Million kroner	P.c.
<b>Income statement</b>						
Operating income . . . . .	132 565	100.0	364 649	100.0	179 693	100.0
Sales (less taxes) . . . . .	131 003	98.8	357 422	98.0	175 910	97.9
Other operating income . . . . .	1 563	1.2	7 227	2.0	3 783	2.1
Operating expenditure . . . . .	129 412	97.6	354 751	97.3	173 900	96.8
Cost of goods . . . . .	108 346	81.7	284 477	78.0	126 411	70.3
Compensation of employees . . . . .	9 867	7.4	28 197	7.7	22 651	12.6
Other operating expenses . . . . .	10 228	7.7	38 575	10.6	22 483	12.5
Depreciation . . . . .	971	0.7	3 502	1.0	2 355	1.3
Operating profit . . . . .	3 153	2.4	9 898	2.7	5 793	3.2
Financial income . . . . .	529	0.4	2 905	0.8	966	0.5
Dividends and interest received . . . . .	441	0.3	1 919	0.5	655	0.4
Other financial income . . . . .	88	0.1	986	0.3	311	0.2
Financial expenditure . . . . .	900	0.7	3 170	0.9	1 567	0.9
Interest paid . . . . .	796	0.6	2 289	0.6	1 248	0.7
Other financial expenses . . . . .	104	0.1	880	0.2	318	0.2
Financial items, net . . . . .	-371	-0.3	-265	-0.1	-601	-0.3
Profit before extraordinary items . . . . .	2 782	2.1	9 633	2.6	5 192	2.9
Profit before taxes . . . . .	2 888	2.2	10 702	2.9	5 863	3.3
Taxes . . . . .	583	0.4	2 905	0.8	1 625	0.9
Payable tax etc. . . . .	612	0.5	3 019	0.8	1 490	0.8
Change in deferred tax . . . . .	-29	-0.0	-115	-0.0	135	0.1
Annual profit . . . . .	2 305	1.7	7 797	2.1	4 238	2.4
<b>Balance sheet at 31 December</b>						
Current assets . . . . .	26 219	74.8	106 901	72.9	42 452	69.4
Cash, deposits, shares, bonds . . . . .	3 986	11.4	20 691	14.1	13 534	22.1
Accounts receivable from customers . . . . .	4 870	13.9	40 990	27.9	4 804	7.9
Other accounts receivable . . . . .	2 931	8.4	13 748	9.4	5 135	8.4
Stock of goods . . . . .	14 432	41.2	31 472	21.5	18 980	31.0
Fixed assets . . . . .	8 814	25.2	39 788	27.1	18 741	30.6
Shares and bonds . . . . .	535	1.5	7 775	5.3	2 943	4.8
Accounts receivable . . . . .	1 059	3.0	8 186	5.6	2 033	3.3
Fixed tangible assets etc. . . . .	7 221	20.6	23 827	16.2	13 765	22.5
Total assets . . . . .	35 033	100.0	146 689	100.0	61 185	100.0
Short-term liabilities . . . . .	20 042	57.2	78 586	53.6	30 247	49.4
Accounts payable to suppliers . . . . .	6 373	18.2	30 876	21.0	11 631	19.0
Bank overdraft . . . . .	1 916	5.5	5 414	3.7	2 780	4.5
Other short-term liabilities . . . . .	11 753	33.5	42 296	28.8	15 836	25.9
Long-term liabilities . . . . .	6 207	17.7	20 851	14.2	13 517	22.1
Equity . . . . .	8 785	25.1	47 248	32.2	17 420	28.5
Share capital and the like . . . . .	2 256	6.4	11 921	8.1	3 769	6.2
Other restricted equity . . . . .	2 777	7.9	15 079	10.3	6 430	10.5
Distributable equity . . . . .	3 752	10.7	20 249	13.8	7 222	11.8
Total liabilities and equity . . . . .	35 033	100.0	146 689	100.0	61 185	100.0
<b>Key figures</b>						
Number of enterprises . . . . .	8 110	.	17 594	.	31 802	.
Number of persons engaged . . . . .	50 333	.	107 289	.	166 279	.
Return on total assets <sup>1</sup> . . . . .	10.2	.	8.1	.	10.5	.
Return on equity <sup>2</sup> . . . . .	25.0	.	14.2	.	20.5	.
Equity ratio <sup>3</sup> . . . . .	25.1	.	32.2	.	28.5	.
Current ratio <sup>4</sup> . . . . .	1.31	.	1.36	.	1.40	.

<sup>1</sup> Profit before extraordinary items + interest of debts in per cent of average total assets at 31 December. <sup>2</sup> Profit before extraordinary items - taxes in per cent of average equity at 31 December. <sup>3</sup> Equity in per cent of total assets at 31 December. <sup>4</sup> Current assets at 31 December divided by short-term liabilities at 31 December

Source: Statistics of Accounts 1996. More information: Division for Construction and Service Statistics.

## Transport and communication

### 396 Hotels and similar establishments<sup>1</sup>. Capacity, guest-nights and utilization of capacity. County

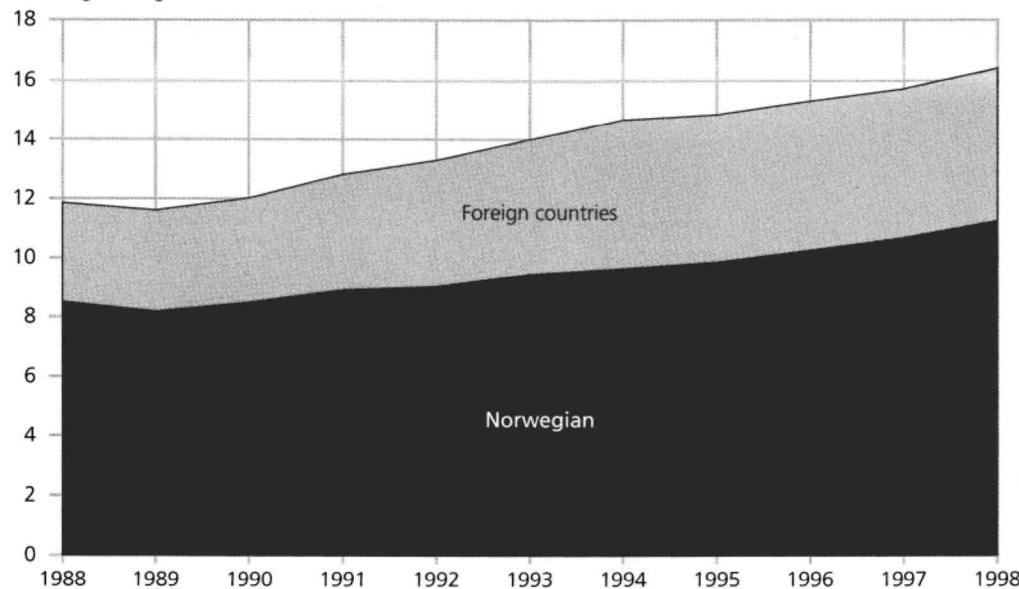
County	1997						1998					
	Capacity		Number of guest-nights		Utilization of capacity		Capacity		Number of guest-nights		Utilization of capacity	
	Hotels	Beds	Total	Foreigners	Beds	Rooms	Hotels	Beds	Total	Foreigners	Beds	Rooms
The whole country	1 198	135 605	15 719	5 039	37.7	51.7	1 176	137 188	16 421	5 168	39.0	53.7
Østfold .....	21	1 637	198	57	35.8	48.8	22	1 684	205	56	37.9	51.7
Akershus .....	29	4 335	629	163	43.1	63.4	31	5 748	713	194	43.2	63.8
Oslo .....	58	12 544	2 448	982	58.1	76.2	59	13 341	2 621	1 034	58.2	77.2
Hedmark .....	65	5 701	524	159	29.3	38.4	66	5 910	562	170	30.6	39.5
Oppland .....	191	22 830	2 209	807	33.0	41.0	180	21 665	2 220	792	35.1	43.7
Buskerud .....	123	13 699	1 532	536	36.1	46.4	120	13 455	1 555	517	37.0	47.8
Vestfold .....	27	2 909	295	27	23.2	49.6	26	2 832	329	44	35.8	54.9
Telemark .....	60	7 423	735	194	33.4	43.5	58	7 424	800	213	35.4	45.6
Aust-Agder .....	39	4 245	336	106	26.0	38.1	36	4 038	320	90	26.4	38.4
Vest-Agder .....	32	4 355	497	91	39.2	52.4	32	4 302	469	77	37.6	52.0
Rogaland .....	44	5 776	839	201	42.1	60.6	42	5 911	898	197	44.0	63.5
Hordaland .....	110	12 666	1 611	633	40.4	54.1	115	13 176	1 741	666	42.4	56.3
Sogn og Fjordane ..	81	6 870	604	265	35.2	41.6	77	6 697	626	278	36.4	43.4
Møre og Romsdal ..	56	5 151	578	160	38.5	51.5	54	5 133	624	160	41.5	54.5
Sør-Trøndelag .....	61	7 443	935	217	37.6	55.6	60	7 479	882	190	35.3	51.7
Nord-Trøndelag .....	28	2 327	237	37	29.9	42.4	29	2 618	250	39	29.9	44.0
Nordland .....	85	7 644	699	177	31.0	44.9	86	7 881	745	197	32.1	47.1
Troms .....	40	3 940	492	101	38.1	53.4	39	3 920	538	127	41.2	56.7
Finnmark .....	48	4 110	321	124	29.2	40.2	44	3 974	324	126	31.7	43.5

<sup>1</sup>All hotels and similar establishments with 20 beds or more.

Source: NOS Statistics on Travel. **More information:** Division for Transport and Tourism Statistics.

### 47 Hotels and similar establishments. Guest-nights, by nationality of the guests. Million guest-nights

Million guest-nights



# 397 Hotels and similar establishments<sup>1</sup>. Guest-nights, by purpose of the hotel stay. County. 1 000

County	1997				1998			
	Total	Course/ conference	Occupation	Holiday/ recreation	Total	Course/ conference	Occupation	Holiday/ recreation
The whole country ....	15 719	2 583	4 735	8 401	16 421	2 664	5 192	8 564
Østfold.....	198	51	91	56	205	48	101	56
Akershus.....	629	199	215	215	713	222	257	234
Oslo.....	2 448	385	1 264	799	2 621	377	1 374	871
Hedmark.....	524	80	99	345	562	82	106	374
Oppland.....	2 209	335	126	1 748	2 220	368	176	1 676
Buskerud.....	1 532	281	154	1 097	1 555	295	150	1 110
Vestfold.....	295	92	95	108	329	97	123	108
Telemark.....	735	113	112	510	800	133	142	525
Aust-Agder.....	336	39	55	242	320	37	56	227
Vest-Agder.....	497	71	157	269	469	73	167	230
Rogaland.....	839	107	555	177	898	105	606	187
Hordaland.....	1 611	197	537	877	1 741	207	601	933
Sogn og Fjordane.....	604	69	110	425	626	69	120	437
Møre og Romsdal.....	578	84	204	290	624	92	236	296
Sør-Trøndelag.....	935	184	307	444	882	154	289	439
Nord-Trøndelag.....	237	56	83	98	250	57	91	102
Nordland.....	699	111	262	326	745	103	278	364
Troms.....	492	90	204	198	538	103	211	224
Finnmark.....	321	39	105	177	324	43	109	173

<sup>1</sup>All hotels and similar establishments with 20 beds or more.

Source: NOS Statistics on Travel. More information: Division for Transport and Tourism Statistics.

# 398 Hotels and restaurants. County

Year County	Local KAUs	Persons <sup>1</sup> engaged	Sales <sup>2</sup> . 1 000 kroner
1995 .....	9 469	72 100	29 063 020
<b>1996 .....</b>	<b>10 213</b>	<b>73 214</b>	<b>31 136 016</b>
Østfold.....	513	2 671	986 356
Akershus.....	641	5 981	2 615 242
Oslo.....	1 429	13 242	6 426 116
Hedmark.....	393	2 181	848 563
Oppland.....	664	3 868	1 618 095
Buskerud.....	625	3 913	1 705 906
Vestfold.....	417	2 551	1 004 512
Telemark.....	462	2 804	1 144 818
Aust-Agder.....	261	1 422	537 405
Vest-Agder.....	329	2 303	905 303
Rogaland.....	673	6 258	2 451 802
Hordaland.....	846	7 366	3 359 851
Sogn og Fjordane.....	345	1 968	780 512
Møre og Romsdal.....	559	3 012	1 272 472
Sør-Trøndelag.....	540	4 290	1 731 099
Nord-Trøndelag.....	281	1 485	549 348
Nordland.....	635	3 403	1 381 274
Troms.....	350	2 986	1 182 192
Finnmark.....	250	1 510	635 149

<sup>1</sup>Average number of persons during the year. <sup>2</sup>Exclusive of VAT.

Source: NOS Statistics on Travel. More information: Division for Transport and Tourism Statistics.

## Transport and communication

# 399 Restaurants<sup>1</sup>. Sales, by period. County. 1998. 1 000

County	Total	1. period	2. period	3. period	4. period	5. period	6. period
<b>The whole country</b> ....	<b>21 938</b>	<b>2 970</b>	<b>3 321</b>	<b>3 925</b>	<b>4 011</b>	<b>3 697</b>	<b>4 014</b>
Østfold .....	728	93	106	134	138	121	136
Akershus .....	1 619	227	250	288	258	287	309
Oslo .....	5 374	747	810	983	873	948	1 013
Hedmark .....	554	80	93	93	102	86	101
Oppland .....	977	144	166	147	203	157	162
Buskerud .....	1 089	172	193	166	185	179	195
Vestfold .....	738	87	99	140	164	116	133
Telemark .....	656	93	102	111	129	104	118
Aust-Agder .....	389	45	53	73	104	54	60
Vest-Agder .....	654	83	94	119	137	105	116
Rogaland .....	1 638	231	253	293	279	276	306
Hordaland .....	2 087	268	299	399	378	353	391
Sogn og Fjordane .....	458	45	63	93	116	70	71
Møre og Romsdal .....	816	99	118	150	170	136	144
Sør-Trøndelag .....	1 401	202	210	238	241	248	263
Nord-Trøndelag .....	420	54	63	75	80	70	77
Nordland .....	1 072	136	163	190	213	175	196
Troms .....	885	121	137	159	149	153	166
Finnmark .....	380	45	51	75	93	59	58

<sup>1</sup>Covering all restaurant sales within classes 55.11 Hotels and motels with restaurant and 55.301 Operation of restaurants and cafés.

Source: NOS Statistics on Travel. More information: Division for Transport and Tourism Statistics.

# 400 Statistics of accounts for hotels and restaurants<sup>1</sup>. Income statement and balance sheet. 1997

	Hotels and restaurants		Hotels		Restaurants	
	Million kroner	P.c.	Million kroner	P.c.	Million kroner	P.c.
<b>Income statement</b>						
Operating income .....	25 754.1	100.0	12 271.3	100.0	9 328.9	100.0
Operating expenditure .....	24 548.0	95.3	11 487.6	93.6	9 085.4	97.4
Cost of goods .....	6 826.3	26.5	1 992.9	16.2	3 282.0	35.2
Compensation of employees .....	8 491.6	33.0	4 092.8	33.4	2 906.2	31.2
Other operating expenses .....	8 381.3	32.5	4 947.9	40.3	2 600.5	27.9
Depreciation .....	848.7	3.3	454.1	3.7	296.8	3.2
Operating profit .....	1 206.1	4.7	783.6	6.4	243.5	2.6
Financial income .....	197.7	0.8	121.0	1.0	59.8	0.6
Financial expenditure .....	611.7	2.4	384.8	3.1	165.7	1.8
Financial items, net .....	-414.1	-1.6	-263.8	-2.1	-105.9	-1.1
Profit before extraordinary items .....	792.0	3.1	519.8	4.2	137.6	1.5
Extraordinary income .....	242.2	0.9	158.4	1.3	65.9	0.7
Extraordinary expenditure .....	55.1	0.2	29.4	0.2	17.2	0.2
Result of extraordinary income and expenditure .....	187.1	0.7	128.9	1.1	48.7	0.5
Profit before taxes .....	979.1	3.8	648.7	5.3	186.3	2.0
Taxes .....	265.1	1.0	105.0	0.9	117.5	1.3
Annual profit .....	714.0	2.8	543.7	4.4	68.9	0.7
<b>Balance sheet at 31 December</b>						
Current assets .....	6 612.5	34.6	3 657.0	30.5	2 007.4	41.0
Fixed assets .....	12 483.8	65.4	8 326.2	69.5	2 891.4	59.0
Total assets .....	19 096.3	100.0	11 983.1	100.0	4 898.8	100.0
Short-term liabilities .....	6 877.4	36.0	3 699.9	30.9	2 242.6	45.8
Long-term liabilities .....	8 488.4	44.5	5 612.8	46.8	1 940.7	39.6
Equity .....	3 730.5	19.5	2 670.4	22.3	715.6	14.6
Total liabilities and equity .....	19 096.3	100.0	11 983.1	100.0	4 898.8	100.0
Number of enterprises .....	4 281	.	1 043	.	2 286	.

<sup>1</sup>Limited companies in hotels and restaurants regardless of their size.

Source: NOS Statistics on Travel. More information: Division for Transport and Tourism Statistics.

# 401 Statistics of accounts for travel agencies and tour operators<sup>1</sup>. Income statement and balance sheet. 1997

	Million kroner	Per cent
<b>Income statement</b>		
Operating income .....	11 421.7	100.0
Operating expenditure .....	11 071.5	96.9
Cost of goods .....	4 842.8	42.4
Compensation of employees .....	1 267.9	11.1
Other operating expenses .....	4 829.8	42.3
Depreciation .....	131.0	1.1
Operating profit.....	350.1	3.1
Financial income .....	108.5	0.9
Financial expenditure .....	124.5	1.1
Financial items, net .....	-16.0	-0.1
Profit before extraordinary items .....	334.2	2.9
Extraordinary income .....	56.7	0.5
Extraordinary expenditure .....	3.1	0.0
Result of extraordinary income and expenditure .....	53.6	0.5
Profit before taxes .....	387.8	3.4
Taxes .....	88.2	0.8
Annual profit .....	299.6	2.6
<b>Balance sheet at 31 December</b>		
Current assets .....	3 171.6	70.2
Fixed assets .....	1 344.7	29.8
Total assets .....	4 516.2	100.0
Short-term liabilities .....	3 011.9	66.7
Long-term liabilities .....	483.5	10.7
Equity .....	1 020.9	22.6
Total liabilities and equity .....	4 516.2	100.0
Number of enterprises .....	604	.

<sup>1</sup>Limited companies in travel agencies etc. regardless of their size.

**Source:** NOS Statistics on Travel. **More information:** Division for Transport and Tourism Statistics.

## Transport and communication

# 402 Camping sites<sup>1</sup>. Number of sites and guest-nights. County. May-September

County	1997			1998		
	Number of sites	Guest-nights		Number of sites	Guest-nights	
		Total	Norwegians		Total	Norwegians
The whole country .....	748	4 101	2 135	1 966	720	3 739
Østfold .....	15	59	35	24	15	41
Oslo/Akershus .....	6	234	85	149	6	245
Hedmark .....	51	199	132	67	47	192
Oppland .....	108	487	288	198	103	473
Buskerud .....	52	224	119	105	50	205
Vestfold .....	25	184	157	28	25	110
Telemark .....	40	224	165	58	40	179
Aust-Agder .....	28	269	177	92	28	215
Vest-Agder .....	16	211	110	102	15	125
Rogaland .....	17	116	61	56	15	108
Hordaland .....	44	280	88	192	42	253
Sogn og Fjordane .....	64	354	122	231	64	336
Møre og Romsdal .....	66	282	125	156	63	310
Sør-Trøndelag .....	34	178	100	78	34	152
Nord-Trøndelag .....	35	147	70	77	34	138
Nordland .....	82	398	185	213	79	406
Troms .....	33	107	54	53	31	117
Finnmark .....	32	148	61	86	29	134
						1 000
						1 877
						1 862

<sup>1</sup>Sites with at least 8 cottages or an "indoor-capacity" of 8 rooms in houses.

Source: NOS Statistics on Travel. More information: Division for Transport and Tourism Statistics.

# 403 Holiday dwellings<sup>1</sup>. Number of holiday dwellings and guest-nights. County. 1998

County	Number	Guest-nights	
		Total	Of which foreigners
The whole country .....	185	302 357	157 247
Hedmark .....	16	28 089	16 287
Oppland .....	12	8 498	4 896
Buskerud .....	8	7 833	3 459
Vestfold .....	3	9 449	3 077
Telemark .....	28	46 511	20 711
Aust-Agder .....	6	5 733	1 536
Vest-Agder .....	4	27 841	11 955
Rogaland .....	24	51 243	28 051
Hordaland .....	14	22 188	13 595
Sogn og Fjordane .....	34	41 197	31 005
Møre og Romsdal .....	8	12 194	7 513
Sør-Trøndelag .....	3	3 436	895
Nord-Trøndelag .....	6	7 534	3 322
Nordland .....	14	25 294	10 019
Troms .....	5	5 318	927

<sup>1</sup>Holiday dwellings with 3 huts or more.

Source: NOS Statistics on Travel. More information: Division for Transport and Tourism Statistics.

# 404 Imports, by mode of transport and commodity group. 1998. 1 000 tonnes<sup>1</sup>

Commodity group <sup>1</sup>	Gr. no. (SITC)	Total	By ship	By ferry <sup>2</sup>	By train <sup>3</sup>	By lorry	By aircraft	Other transport
<b>Total.....</b>		<b>32 577.6</b>	<b>25 679.2</b>	<b>1 311.7</b>	<b>872.8</b>	<b>4 668.0</b>	<b>27.1</b>	<b>18.9</b>
Live animals, miscell. food products .....	00, 09	37.5	9.6	9.5	0.1	18.0	0.1	0.2
Meat and meat preparations .....	01	6.9	2.1	1.9	0.0	2.9	0.0	0.0
Dairy products and eggs .....	02	8.1	0.6	3.2	-	4.3	0.0	-
Fish and fish preparations .....	03	337.6	316.0	5.7	0.4	15.5	0.1	0.0
Cereals and cereal preparations .....	04	555.0	473.2	20.4	9.2	52.2	0.1	0.0
Vegetables and fruit .....	05	425.8	124.6	137.6	27.7	134.8	1.2	0.0
Sugars, sugar prep. and honey .....	06	292.6	182.5	53.7	8.7	47.7	0.0	0.0
Coffee, tea, cocoa, spices .....	07	68.1	44.8	8.8	0.8	13.6	0.1	0.0
Feeding stuff for animals .....	08	328.3	279.7	14.8	1.0	32.8	0.0	0.0
Beverages and tobacco .....	11, 12	77.5	43.3	10.2	0.8	23.0	0.1	0.0
Hides, skins and fur skins, raw .....	21	4.2	1.4	1.0	0.3	1.4	0.0	0.0
Oil seeds and oleaginous fruits .....	22	323.7	315.9	3.1	0.1	4.6	0.0	-
Crude rubber .....	23	7.6	1.6	1.7	-	4.3	0.0	0.0
Cork and wood .....	24	3 992.3	2 446.9	21.9	280.3	1 243.3	0.0	0.0
Pulp and waste paper .....	25	173.3	25.0	0.8	69.4	78.1	0.0	-
Textile fibres and their wastes .....	26	8.6	5.4	1.2	0.1	1.9	0.0	0.0
Fertilizers, minerals, crude .....	27	3 997.5	3 762.0	41.5	35.7	158.3	0.0	0.0
Metalliferous ores, metal scrap .....	28	4 765.1	4 698.7	41.9	4.7	19.9	0.0	0.0
Animal and veget. crude materials .....	29	81.3	45.4	12.9	0.3	22.5	0.2	0.0
Coal, coke and briquettes .....	32	1 565.5	1 543.0	1.5	3.1	17.8	-	0.0
Petroleum, petroleum products .....	33	5 139.4	4 947.6	36.7	2.4	152.6	0.0	0.0
Gas, natural and manufactured .....	34	305.2	284.1	0.0	8.6	12.4	0.0	0.0
Animal and vegetable oils and fats .....	41, 42	214.9	202.6	3.6	0.0	8.6	0.0	0.0
Fats and oils, processed .....	43	8.1	1.2	1.3	0.0	5.6	0.0	0.0
Organic chemicals .....	51	757.6	677.9	18.5	5.2	56.0	0.0	0.0
Inorganic chemicals .....	52	936.9	806.6	15.9	30.3	84.1	0.1	0.0
Dyeing, tanning, colouring materials .....	53	115.6	12.7	20.7	0.4	81.7	0.1	0.0
Medical and pharm. products .....	54	12.4	1.6	3.1	0.0	7.4	0.3	0.0
Essential oils, perfume materials .....	55	112.5	29.1	23.9	11.6	47.7	0.2	0.1
Fertilizers, manufactured .....	56	806.6	769.1	2.0	19.1	16.3	0.0	0.0
Plastics, primary and non-primary .....	57, 58	331.8	103.9	57.3	11.5	158.8	0.3	0.0
Miscellaneous chemical materials .....	59	254.6	134.1	32.8	3.4	84.0	0.3	0.0
Leather, dressed fur skins .....	61	2.5	0.7	0.6	0.0	1.0	0.1	0.0
Rubber manufactures .....	62	65.2	16.7	11.5	2.1	34.8	0.2	0.0
Cork and wood manufactures .....	63	239.3	53.9	33.9	8.1	143.4	0.1	0.0
Paper and paperboard .....	64	664.3	155.3	63.0	68.7	377.0	0.2	0.1
Textile yarn, fabrics, made-up art. ....	65	81.8	26.1	23.5	0.7	30.4	0.8	0.2
Non-metallic mineral manufactures .....	66	891.7	413.1	108.9	32.6	336.9	0.3	0.0
Iron and steel .....	67	2 223.9	1 770.8	68.4	160.8	223.5	0.4	0.0
Non-ferrous metals .....	68	249.3	170.9	25.5	5.1	47.2	0.5	0.0
Manufactures of metals n.e.s. ....	69	389.8	140.3	74.7	12.7	160.9	1.1	0.2
Power, gener. mach., equipm. ....	71	38.4	8.9	13.2	0.1	15.3	0.9	0.0
Machinery for particular industry .....	72	139.7	42.8	33.0	6.1	56.2	1.4	0.2
Metal working machinery .....	73	14.6	3.9	4.8	0.2	5.5	0.2	0.0
General industrial machinery n.e.s. ....	74	160.6	28.8	51.6	2.7	74.9	2.4	0.3
Office mach., data process. equipm. ....	75	31.5	4.2	10.7	0.0	15.0	1.6	0.0
Telecomm. app. and equipm. ....	76	27.0	3.8	5.3	0.0	16.2	1.6	0.1
Electr. machinery, apparatus n.e.s. ....	77	301.9	172.6	24.9	14.2	87.8	2.1	0.3
Road vehicles .....	78	380.4	240.2	34.1	4.2	90.6	0.9	10.4
Other transport equipment, excl. aircraft, ships and floating structures .....	79	62.7	43.5	2.7	5.0	6.3	1.2	4.1
Prefabricated buildings, sanit., plumbing, heating, light fixtures .....	81	58.2	6.1	6.3	2.1	43.7	0.1	0.0
Furniture and parts thereof .....	82	167.9	13.3	33.1	5.2	116.1	0.1	0.0
Articles of apparel, clothing access. ....	84	56.2	19.5	7.5	2.3	23.8	2.6	0.5
Footwear .....	85	13.8	4.4	3.2	0.4	5.5	0.2	0.0
Scient., tech. contr. instrum., app. ....	87	9.3	0.9	2.8	0.0	4.5	1.0	0.1
Photogr. and opt. art. ....	88	9.9	1.1	2.7	0.0	5.4	0.6	0.2
Miscellaneous manufactured art. ....	83, 89	240.8	44.1	56.2	4.3	131.7	3.0	1.5
Miscell. articles and transactions .....	90	5.0	1.6	0.8	0.0	2.4	0.0	0.2

<sup>1</sup>According to Standard International Trade Classification (SITC, Rev. 3) in the external trade statistics. <sup>2</sup>Incl. transports by railway wagon on ferry or lorry/trailer on ferry. <sup>3</sup>Also incl. lorry/trailer on railway wagon.

Source: Monthly Bulletin of External Trade. Final Figures. More information: Division for External Trade, Energy and Industrial Production Statistics.

# Transport and communication

## 405 Exports, by mode of transport and commodity group. 1998. 1 000 tonnes<sup>1</sup>

Commodity group <sup>1</sup>	Gr. no. (SITC)	Total	By ship	By ferry <sup>2</sup>	By train <sup>3</sup>	By lorry	By aircraft	Other transport
<b>Total.....</b>		<b>214 715.1</b>	<b>151 707.9</b>	<b>1 498.6</b>	<b>828.7</b>	<b>3 021.8</b>	<b>39.4</b>	<b>57 618.7</b>
Live animals, miscell. food products.	00, 09	19.4	2.3	1.6	0.0	15.5	0.0	0.0
Meat and meat preparations.....	01	5.3	0.6	0.9	0.0	3.9	0.0	-
Dairy products and eggs .....	02	32.4	15.4	4.1	-	12.8	0.0	-
Fish and fish preparations .....	03	1 590.1	1 039.2	233.5	1.6	290.2	25.6	0.0
Cereals and cereal preparations.....	04	12.5	2.5	1.8	0.2	8.0	0.0	0.0
Vegetables and fruit .....	05	7.2	0.9	0.6	-	5.7	0.0	0.0
Sugars, sugar prep. and honey .....	06	4.0	0.1	0.3	-	3.7	0.0	-
Coffee, tea, cocoa, spices .....	07	8.4	0.2	2.3	-	5.9	0.0	0.0
Feeding stuff for animals .....	08	339.2	229.2	8.8	0.0	101.2	0.0	-
Beverages and tobacco .....	11, 12	27.1	4.7	1.1	-	21.4	0.0	0.0
Hides, skins and fur skins, raw.....	21	12.2	2.5	4.1	0.3	5.3	0.0	0.0
Oil seeds and oleaginous fruits .....	22	0.1	0.0	0.0	-	0.0	-	0.0
Crude rubber.....	23	0.5	0.0	0.2	-	0.3	0.0	-
Cork and wood .....	24	789.7	107.8	239.6	151.0	291.4	0.0	-
Pulp and waste paper .....	25	777.8	550.2	40.5	9.2	178.0	-	-
Textile fibres and their wastes .....	26	10.3	2.6	4.3	0.0	3.4	0.0	0.0
Fertilizers, minerals, crude .....	27	13 987.7	13 568.6	12.8	361.6	44.7	0.0	-
Metalliferous ores, metal scrap .....	28	795.0	732.7	15.9	14.5	31.9	0.0	0.0
Animal and veget. crude materials..	29	125.5	82.8	3.4	0.1	39.2	0.0	0.0
Coal, coke and briquettes .....	32	322.1	321.5	0.0	-	0.6	0.0	-
Petroleum, petroleum products .....	33	142 244.2	119 083.6	7.3	-	14.3	0.0	23 139.1
Gas, natural and manufactured.....	34	36 916.4	2 439.1	0.0	-	0.1	0.0	34 477.2
Animal and vegetable oils and fats .....	41, 42	49.9	44.0	2.1	0.0	3.7	0.0	0.0
Fats and oils, processed .....	43	85.5	43.0	10.1	6.6	25.7	0.1	0.0
Organic chemicals .....	51	1 016.1	980.3	5.2	0.7	29.6	0.3	0.0
Inorganic chemicals .....	52	1 926.9	1 735.4	60.2	42.5	88.8	0.1	0.0
Dyeing, tanning, colouring materials .....	53	61.1	20.4	8.9	0.0	31.7	0.0	0.0
Medical and pharm. products .....	54	12.3	0.3	1.6	-	10.0	0.3	0.0
Essential oils, perfume materials .....	55	72.8	18.7	17.4	0.1	36.6	0.0	0.0
Fertilizers, manufactured .....	56	2 521.7	2 401.5	103.7	6.9	9.7	0.0	-
Plastics, primary and non-primary .....	57, 58	564.8	191.6	80.6	0.4	291.8	0.3	0.1
Miscellaneous chemical materials .....	59	2 753.0	2 507.0	25.9	8.9	211.0	0.1	0.0
Leather, dressed fur skins .....	61	2.2	0.8	0.9	0.0	0.4	0.0	0.0
Rubber manufactures .....	62	12.7	2.4	3.4	0.0	6.9	0.0	0.0
Cork and wood manufactures .....	63	223.7	35.5	71.5	1.5	115.1	0.1	0.0
Paper and paperboard .....	64	2 046.6	1 540.1	153.0	149.8	203.6	0.1	0.0
Textile yarn, fabrics, made-up art.....	65	27.9	10.9	5.4	0.0	11.2	0.3	0.0
Non-metallic mineral manufactures .....	66	788.4	580.4	47.9	1.1	158.9	0.1	0.0
Iron and steel .....	67	2 423.3	2 074.4	43.1	25.2	280.3	0.3	0.0
Non-ferrous metals .....	68	1 518.0	1 179.9	135.0	38.9	164.1	0.1	0.0
Manufactures of metals n.e.s. ....	69	116.3	32.4	28.4	0.3	53.3	1.8	0.0
Power, gener. mach., equipm. ....	71	14.9	6.9	4.0	0.0	2.9	1.1	0.0
Machinery for particular industry....	72	74.4	22.3	21.8	3.8	25.5	1.0	0.0
Metal working machinery .....	73	2.6	0.4	0.6	0.1	1.5	0.0	0.0
General industrial machinery n.e.s. ....	74	63.4	29.0	14.1	0.2	18.6	1.5	0.0
Office mach., data process. equipm. ....	75	4.3	0.7	0.8	0.0	2.1	0.7	0.1
Telecomm. app. and equipm. ....	76	6.1	0.9	1.0	0.0	2.8	1.2	0.0
Electr. machinery, apparatus n.e.s. ....	77	54.4	14.9	6.7	0.5	30.9	1.3	0.0
Road vehicles .....	78	86.3	24.2	26.2	0.2	33.6	0.3	1.8
Other transport equipment, excl. aircraft, ships and floating structures..	79	8.4	3.6	1.7	2.0	1.0	0.1	0.1
Prefabricated buildings, sanit., plumbing, heating, light fixtures .....	81	17.5	1.7	7.7	0.0	8.0	0.1	0.0
Furniture and parts thereof .....	82	44.2	3.7	9.9	0.0	30.4	0.1	0.0
Articles of apparel, clothing access. ....	84	3.4	0.3	0.4	0.0	2.6	0.1	0.0
Footwear .....	85	0.7	0.1	0.1	-	0.4	0.0	0.0
Scient., tech. contr. instrum., app... ....	87	3.3	0.8	0.6	0.0	0.8	1.0	0.0
Photogr. and opt. art. ....	88	0.5	0.0	0.1	0.1	0.2	0.0	0.1
Miscellaneous manufactured art....	83, 89	73.1	8.4	14.1	0.3	49.5	0.6	0.1
Miscell. articles and transactions ...	90	7.5	4.8	1.3	0.0	1.3	0.1	0.0

<sup>1</sup>According to Standard International Trade Classification (SITC, Rev. 3) in the external trade statistics. <sup>2</sup>Incl. transports by railway wagon on ferry or lorry/trailer on ferry. <sup>3</sup>Also incl. lorry/trailer on railway wagon.

Source: Monthly Bulletin of External Trade. Final Figures. More information: Division for External Trade, Energy and Industrial Production Statistics.

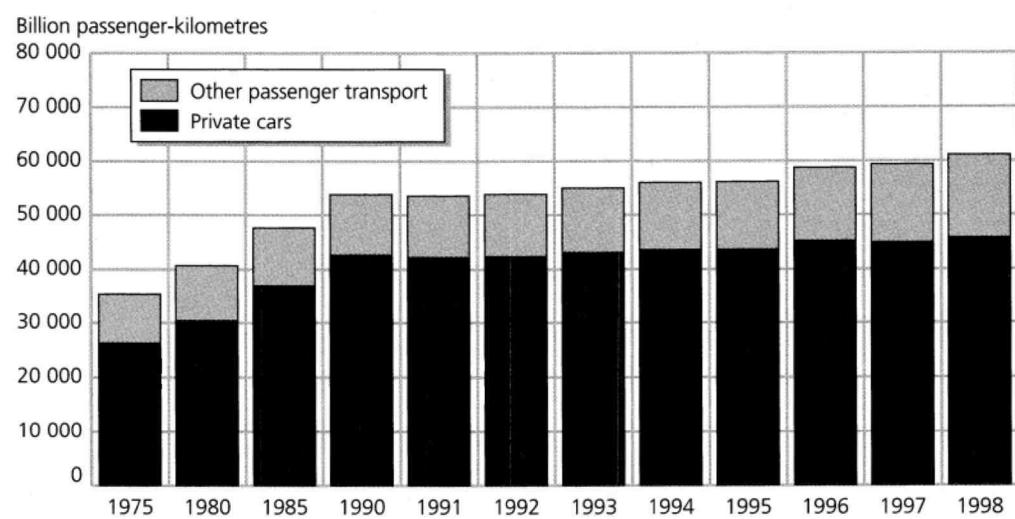
# 406 Domestic passenger transport<sup>1</sup>, by mode of transport

Mode of transport	1975	1980	1985	1990	1994	1995	1996	1997	1998
Passengers. Million									
<b>Total</b> .....	<b>2 320</b>	<b>2 628</b>	<b>3 385</b>	<b>3 725</b>	<b>3 783</b>	<b>3 805</b>	<b>3 957</b>	<b>4 025</b>	<b>4 159*</b>
Water transport, total	44	51	52	54	46	44	44	45	45*
Ferry transport	36	43	45	47	38	36	36	37	37*
Other regular service	8	8	7	7	8	8	8	8	8*
Railway transport etc., total	122	132	119	115	125	130	131	138	149
Norwegian State Railways	33	37	34	34	38	40	41	45	47
Other railways	-	-	-	-	-	-	-	-	1
Private railways	89	95	85	81	87	90	90	93	101
Road transport, total	2 152	2 442	3 209	3 549	3 604	3 623	3 773	3 832	3 955*
Scheduled road transport	310	332	289	278	282	286	285	308	308*
Taxis	<sup>2</sup> 59	<sup>2</sup> 71	62	70	71	71	71	75	77
Rental cars	-	-	26	19	25	35	44	68	94
Private cars <sup>3</sup>	1 708	1 976	2 753	3 094	3 137	3 141	3 277	3 280	3 366
Motor cycles, mopeds	75	63	79	88	89	90	96	101	110
Air transport	2	3	5	7	8	8	9	10	10
Passenger kilometres. Million									
<b>Total</b> .....	<b>35 305</b>	<b>40 705</b>	<b>47 656</b>	<b>53 881</b>	<b>56 020</b>	<b>56 132</b>	<b>58 763</b>	<b>59 367</b>	<b>61 061*</b>
Water transport, total	660	660	643	694	722	678	740	795	831*
Ferry transport	275	321	323	322	267	252	284	296	295*
Other regular service <sup>4</sup>	385	339	320	372	455	426	456	499	536*
Railway transport etc., total	2 271	2 751	2 567	2 430	2 703	2 681	2 771	2 941	3 064
Norwegian State Railways	1 827	2 250	2 112	2 011	2 328	2 300	2 384	2 514	2 540
Other railways	-	-	-	-	-	-	-	-	55
Private railways	444	501	455	419	375	381	387	427	469
Road transport, total	31 353	35 819	42 299	48 092	49 198	49 206	51 314	51 602	52 924*
Scheduled road transport	3 963	4 257	3 948	3 890	3 956	3 752	4 117	4 248	4 248*
Taxis	<sup>2</sup> 475	<sup>2</sup> 625	461	523	561	566	570	600	613
Rental cars	-	-	377	278	367	505	642	980	1 359
Private cars <sup>3</sup>	26 311	30 436	36 884	42 696	43 605	43 659	45 217	44 934	45 780*
Motor cycles, mopeds	604	501	629	705	709	724	768	840	924
Air transport	1 021	1 475	2 147	2 665	3 397	3 567	3 938	4 029	4 242
Relative figures 1965=100									
Passengers, total	176	200	257	283	287	289	301	306	316*
Passenger kilometres, total	203	234	274	310	322	323	338	342	351*

<sup>1</sup>Including only passengers who are entering as well as leaving means of transport in Norway. <sup>2</sup>Rental cars are included in taxis. <sup>3</sup>Drivers are included in the calculations. <sup>4</sup>From 1992 the basis of calculation has been altered.

Source: NOS Transport and Communication Statistics. More information: Division for Transport and Tourism Statistics.

# 48 Domestic passenger transport. Billion passenger-kilometres



# Transport and communication

## 407 Domestic goods transport<sup>1</sup>, by mode of transport

Mode of transport	1975	1980	1985	1990	1994	1995	1996	1997	1998
Tons carried. Million									
<b>Total.....</b>	<b>270</b>	<b>282</b>	<b>295</b>	<b>339</b>	<b>347</b>	<b>356</b>	<b>390</b>	<b>413</b>	<b>426*</b>
Mainland transport, total .....	270	281	287	301	278	278	302	323	329*
Water transport, total .....	57	62	62	63	53	50	53	57	58*
Ferry transport <sup>2</sup> .....	22	30	34	37	31	31	30	32	33*
Other regular service .....	2	2	1	0	0	0	0	0	0
For hire or reward and on own account .....	33	30	27	26	22	19	23	25	25*
Timber floating .....	1	0	0	0	0	0	0	0	0
Railway transport, total .....	8	9	9	7	5	5	5	5	6
Norwegian State Railways .....	8	9	9	7	5	5	5	5	6
Private railways .....	0	0	0	0	-	-	-	-	-
Road transport, total .....	204	210	216	231	220	223	244	261	265
Scheduled road transport .....	3	4	4	..	..	..	..	..	..
Vans and lorries .....	201	206	212	..	..	..	..	..	..
Air transport .....	0	0	0	0	0	0	0	0	0
Transport Norwegian continental shelf - mainland, total .....	0	1	8	38	69	78	88	90	97
Oil transport by tankers .....	-	1	7	17	27	22	23	27	29
Oil transport by pipeline .....	-	-	-	17	33	44	47	39	40
Gas transport by pipeline .....	-	-	1	4	9	12	18	24	28
Ton-kilometres. Million									
<b>Total.....</b>	<b>16 014</b>	<b>17 109</b>	<b>20 328</b>	<b>26 589</b>	<b>31 849</b>	<b>33 039</b>	<b>40 434</b>	<b>43 957</b>	<b>44 980*</b>
Mainland transport, total .....	16 014	16 761	17 610	18 986	19 187	19 196	21 925	24 085	24 780*
Water transport, total .....	9 928	9 383	9 335	9 104	8 854	7 874	9 419	10 278	10 191*
Ferry transport <sup>2</sup> .....	166	223	244	273	228	223	220	235	239*
Other regular service .....	912	932	794	107	142	135	138	153	153*
For hire or reward and on own account .....	8 758	8 639	8 262	8 724	8 184	7 516	9 061	9 890	9 799*
Timber floating .....	92	44	35	0	0	0	0	0	0
Railway transport, total .....	1 508	1 657	1 771	1 632	1 599	1 647	1 835	1 949	1 934
Norwegian State Railways .....	1 505	1 654	1 768	1 630	1 599	1 647	1 835	1 949	1 934
Private railways .....	3	3	3	2	-	-	-	-	-
Road transport, total .....	4 569	5 252	6 485	8 231	8 714	9 654	10 651	11 838	12 636
Scheduled road transport .....	344	645	669	..	..	..	..	..	..
Vans and lorries .....	4 225	4 607	5 816	..	..	..	..	..	..
Air transport .....	9	14	19	19	20	21	20	20	19
Transport Norwegian continental shelf - mainland, total .....	0	348	2 718	7 603	12 662	13 843	18 509	19 872	20 200
Oil transport by tankers .....	-	348	2 555	4 313	5 870	4 999	9 297	11 390	11 800
Oil transport by pipeline .....	-	-	-	2 055	4 049	5 261	5 126	4 160	4 136
Gas transport by pipeline .....	-	-	163	1 235	2 743	3 583	4 086	4 322	4 264
Relative figures 1965=100									
Tons carried, total .....	150	158	163	187	192	197	215	228	235*
Ton-kilometres, total .....	146	157	186	239	287	297	364	396	405*

<sup>1</sup>Including only goods which are loaded as well as unloaded in Norway. <sup>2</sup>The weight of the cars is included.

**Source:** NOS Transport and Communication Statistics. **More information:** Division for Transport and Tourism Statistics.

# 408 Norwegian State Railways. Network, mobile equipment, traffic and persons employed

	Unit	1993	1994	1995	1996	1997	1998
<b>Network at end of the year.....</b>	Km	4 023	4 023	4 023	4 021	4 021	4 021
Of which							
Electrified.....	"	2 422	2 422	2 422	2 420	2 456	2 456
Double track .....	"	99	111	115	131	131	131
<b>Mobile equipment at end of the year</b>							
Electric locomotives .....	Number	141	138	115	101	95	92
Diesel locomotives .....	"	79	77	70	64	71	71
Diesel rail motor vehicles .....	"	28	28	22	15	15	15
Electric rail motor vehicles .....	"	141	145	123	119	119	118
Ordinary coaches .....	"	637	653	622	560	555	555
Sleeping cars .....	"	81	78	77	73	71	71
Buffet cars .....	"	21	22	20	16	13	13
Other passenger cars.....	"		34	33	31	29	29
Post office and guard vans.....	"		32	32	28	20	20
Goods wagons <sup>1</sup> .....	"	4 860	4 189	4 055	3 509	3 314	2 735
Seats <sup>2</sup> .....	"	58 621	56 836	53 024	50 411	47 639	47 591
Berths .....	"	2 581	2 481	2 448	2 328	2 261	2 261
Carrying capacity of goods wagons in tons <sup>1</sup> ....	Tons	142 028	133 374	130 382	122 139	109 140	87 552
<b>Traffic-train-km, total.....</b>	1 000 km	34 358	37 181	36 568	37 228	36 992	37 417
With electric locomotive.....	"	17 069	16 077	15 067	15 008	15 276	15 446
With diesel locomotive.....	"	4 535	5 334	5 524	5 495	4 726	4 783
With electric rail motor vehicle.....	"	10 670	13 048	13 528	14 528	14 834	14 998
With diesel rail motor vehicle.....	"	1 835	2 572	2 319	2 087	2 040	2 062
With diesel shunting tractor.....	"	249	150	130	110	116	128
<b>Passenger transport<sup>3</sup></b>							
Journeys.....	1 000	37 514	37 926	39 594	40 701	44 744	46 972
Passenger km.....	Mill.	2 316	2 398	2 381	2 449	2 561	2 590
Average length of journey .....	Km	64	63	60	60	57	55
Percentage of seats used .....	P.c.	36	32	32	33	33	32
<b>Goods transport<sup>4</sup></b>							
Tons carried .....	1 000	20 246	19 997	20 909	14 559	6 575	7 458
Of which							
Iron ore on the Ofoten Line .....	"	13 608	13 526	14 839	8 091	.	.
Ton-km .....	Mill.	2 873	2 678	2 715	3 108	2 399	2 421
Of which							
Iron ore on the Ofoten Line .....	"	545	541	595	329	.	.
Average length of haul per ton .....	Km	142	134	130	213	365	325
<b>Persons employed<sup>5</sup> .....</b>	Number	12 162	12 069	12 143	11 916	6 865	6 713
Group company.....	"	230	288	.	276	.	.
Central staff.....	"	.	.	.	.	57	56
Common service .....	"	.	.	.	.	233	260
Technical sector .....	"	4 039	3 903	.	2 201	2 083	1 933
Property .....	"	226	402	.	410	491	464
Infrastructure <sup>6</sup> .....	"	2 802	2 898	.	3 045	.	.
Travel agency <sup>7</sup> .....	"	298	300	.	355	.	.
Passenger transport .....	"	2 445	2 157	.	3 506	3 019	2 886
Goods transport .....	"	1 154	1 098	.	1 057	982	814
Road traffic <sup>7</sup> .....	"	968	1 023	.	1 066	.	.
Others .....	"	.	.	.	.	.	300

<sup>1</sup>Excluding privately owned wagons. <sup>2</sup>Including seats in rail motor vehicles, but excluding seats in restaurant cars. <sup>3</sup>Excluding journeys on free-ticket. <sup>4</sup>Including service goods. <sup>5</sup>Annual average. <sup>6</sup>NSR's former section for infrastructure is separated as Norwegian National Rail Administration. <sup>7</sup>The sections for travel agency and road traffic are independent subsidiary companies.

Source: Norwegian State Railways Executive Offices. More information: Division for Transport and Tourism Statistics.

## Transport and communication

### 409 Norwegian State Railways. Operating account. 1 000 kroner

Receipts and expenditure	1996	1997	1998
<b>Operating receipts, total . . . . .</b>	<b>4 188 000</b>	<b>3 850 000</b>	<b>3 958 000</b>
Passenger traffic . . . . .	2 034 000	2 025 000	2 074 000
Goods traffic, total . . . . .	1 411 000	1 329 000	1 336 000
Property . . . . .	283 000	301 000	504 000
Common function . . . . .	460 000	195 000	44 000
Public purchase . . . . .	900 000	989 000	936 000
Operating expenditure . . . . .	4 164 000	4 194 000	4 180 000
Depreciation . . . . .	251 000	292 000	322 000
<b>Operating result . . . . .</b>	<b>673 000</b>	<b>353 000</b>	<b>392 000</b>

Source: Norwegian State Railways Executive Offices. More information: Division for Transport and Tourism Statistics.

### 410 Public roads. County. 1 January. Kilometres

County	1997, total	1998, total	1999			Local roads <sup>1</sup>
			Total	National roads	Provincial roads	
<b>Total. . . . .</b>	<b>91 346</b>	<b>91 254</b>	<b>90 741</b>	<b>26 611</b>	<b>27 108</b>	<b>37 022</b>
Østfold . . . . .	3 613	3 618	3 566	876	989	1 701
Akershus . . . . .	4 270	4 346	4 360	998	1 110	2 253
Oslo . . . . .	1 379	1 300	1 286	166	-	1 121
Hedmark . . . . .	6 657	6 656	6 542	1 990	2 533	2 019
Oppland . . . . .	5 610	5 641	5 483	1 635	2 048	1 800
Buskerud . . . . .	4 064	4 067	4 030	1 158	1 149	1 722
Vestfold . . . . .	2 510	2 510	2 554	601	679	1 274
Telemark . . . . .	4 017	4 017	4 085	1 227	1 103	1 755
Aust-Agder . . . . .	2 812	2 819	2 880	892	992	995
Vest-Agder . . . . .	3 836	3 835	3 731	950	1 286	1 494
Rogaland . . . . .	5 390	5 343	5 639	1 123	1 774	2 743
Hordaland . . . . .	6 451	6 433	6 481	1 817	1 807	2 858
Sogn og Fjordane . . . . .	5 221	5 149	5 201	1 758	1 442	2 001
Møre og Romsdal . . . . .	6 485	6 485	6 197	1 817	1 778	2 602
Sør-Trøndelag . . . . .	5 433	5 436	5 079	1 509	1 616	1 954
Nord-Trøndelag . . . . .	5 435	5 440	5 336	1 569	1 770	1 996
Nordland . . . . .	8 849	8 845	8 737	2 706	2 577	3 454
Troms . . . . .	5 308	5 308	5 377	1 705	1 818	1 855
Finnmark . . . . .	4 006	4 006	4 178	2 115	638	1 425

<sup>1</sup>Due to new way of registration based on maps.

Source: Directorate of Public Roads. More information: Division for Transport and Tourism Statistics.

## 411 New registrations of motor vehicles and trailers

	1993	1994	1995	1996	1997	1998
Total <sup>1</sup> .....	113 812	151 334	169 348	223 134	238 478	226 826
Automobiles, total .....	88 614	122 509	137 744	185 434	193 920	179 421
Passenger cars <sup>2</sup> .....	63 988	91 328	97 880	146 841	154 647	141 112
Buses .....	3 140	2 774	3 509	3 458	2 934	2 774
Vans .....	12 642	16 709	22 509	20 956	22 559	23 664
Combined vehicles .....	6 230	7 554	8 615	8 285	6 722	4 836
Goods vehicles etc. <sup>3</sup> .....	2 614	4 144	5 231	5 894	7 058	7 035
Tractors and special purpose vehicles .....	2 965	3 772	4 411	4 791	4 345	4 012
Motor cycles .....	2 251	3 224	4 613	7 708	10 548	11 320
Snow scooters .....	2 469	2 640	2 665	3 502	3 728	3 535
Mopeds .....	3 859	3 419	2 830	3 028	3 977	4 637
Trailers .....	13 654	15 770	17 085	18 671	21 960	23 901

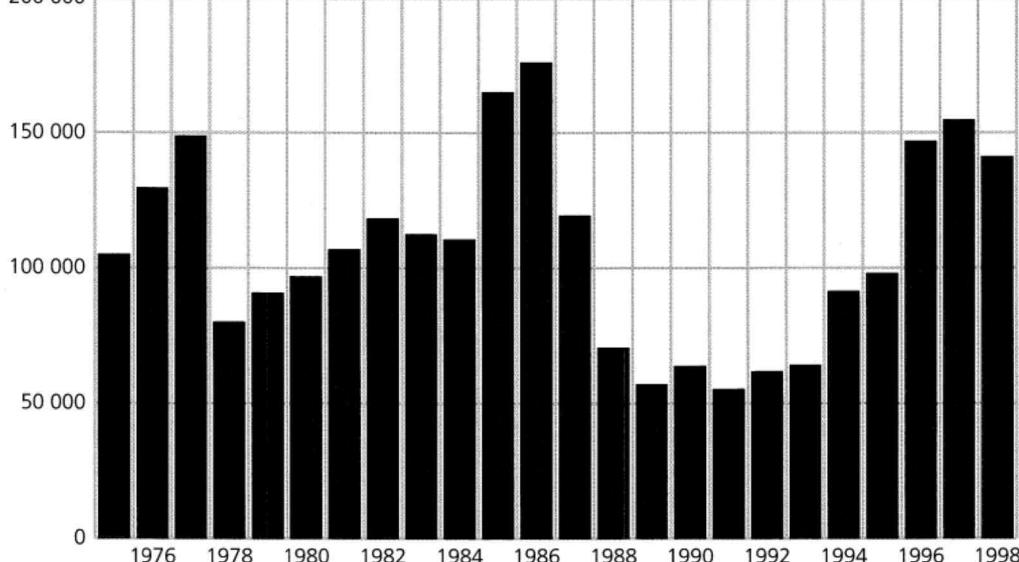
<sup>1</sup>First registration of new and used vehicles imported. <sup>2</sup>Including station wagons and ambulances. <sup>3</sup>Including lorries with platform, motor breakdown lorries, lorries with concrete mixers, cesspool emptiers, refuse collectors, refrigerator vehicles, tank vehicles, tractors for semi-trailers and weasels.

Source: Directorate of Public Roads. **More information:** Division for Transport and Tourism Statistics.

## 49 New registrations of passenger cars<sup>1</sup>

Number

200 000



<sup>1</sup> First registration of new and used vehicles imported.

## Transport and communication

### 412 Vehicles discarded against refund, by county. 1998

County of residence of the car owner	Number of vehicles per 31 December	Vehicles <sup>1</sup> discarded against refund						
		Total	Private cars	Vans	In per cent of number of all vehicles in the group	Private cars	Vans	Average age by discarding <sup>2</sup>
1990	1 776 724	54 929	51 623	3 306	3.2	2.0	15	13
1991	1 778 025	54 955	51 854	3 101	3.2	1.9	16	13
1992	1 783 827	56 896	53 741	3 155	3.3	1.9	16	14
1993	1 802 016	58 297	55 168	3 129	3.4	1.8	16.5	13.8
1994	1 829 171	56 374	53 339	3 035	3.2	1.7	17.0	14.2
1995	1 867 544	64 385	60 857	3 528	3.6	1.9	17.4	14.5
1996	1 846 775	223 499	211 311	12 188	12.7	6.5	17.4	14.5
1997	1 955 313	45 082	42 152	2 930	2.4	1.5	17.4	14.2
1998	1 994 361	80 445	76 221	4 224	4.3	2.0	17.3	14.2
1998								
Østfold	114 507	5 267	4 968	299	4.8	2.5	17.1	14.2
Akershus	229 787	8 652	8 196	456	4.0	2.0	16.7	13.3
Oslo	206 811	7 424	6 927	497	3.8	1.9	16.5	12.9
Hedmark	97 766	3 455	3 295	160	3.8	1.4	17.9	15.3
Oppland	92 480	3 165	2 990	175	3.7	1.6	18.2	15.3
Buskerud	118 412	4 828	4 553	275	4.4	1.8	17.1	14.1
Vestfold	99 707	4 346	4 080	266	4.6	2.5	17.7	14.1
Telemark	78 468	3 608	3 431	177	4.9	2.0	17.1	14.4
Aust-Agder	45 856	2 292	2 170	122	5.3	2.6	17.0	14.1
Vest-Agder	66 258	2 833	2 721	112	4.6	1.7	17.0	14.5
Rogaland	162 063	7 700	7 276	424	4.9	2.8	16.9	14.0
Hordaland	170 940	7 519	7 153	366	4.7	2.0	16.5	13.9
Sogn og Fjordane	45 762	1 421	1 350	71	3.3	1.6	18.3	15.6
Møre og Romsdal	106 422	3 980	3 760	220	3.9	2.3	18.0	15.0
Sør-Trøndelag	113 906	4 800	4 614	186	4.5	1.8	17.9	14.6
Nord-Trøndelag	57 498	2 296	2 200	96	4.2	2.0	18.1	16.1
Nordland	96 770	3 712	3 530	182	4.0	2.0	18.2	15.4
Troms	63 020	2 324	2 228	96	3.9	1.6	18.1	16.1
Finnmark	27 928	823	779	44	3.2	1.3	17.4	13.9

<sup>1</sup>Including private cars (excl. ambulances) and vans with total weight less than 3.5 tons. <sup>2</sup>As from 1993 there are used decimals to show the average age.

Source: Directorate of Public Roads. More information: Division for Transport and Tourism Statistics.

### 413 Road motor vehicles and trailers, by type of vehicle. 31 December

	1993	1994	1995	1996	1997	1998
<b>Total<sup>1</sup></b>	<b>2 986 381</b>	<b>3 027 745</b>	<b>3 091 320</b>	<b>3 099 847</b>	<b>3 248 684</b>	<b>3 324 207</b>
Motor vehicles, total	2 397 971	2 428 954	2 480 697	2 476 470	2 608 532	2 666 075
Automobiles, total	1 985 609	2 020 004	2 066 683	2 053 334	2 170 184	2 213 451
Passenger cars <sup>2</sup>	1 633 088	1 653 678	1 684 664	1 661 247	1 758 001	1 786 404
Buses	29 134	30 547	32 515	33 959	35 171	36 218
Vans	169 981	176 528	183 897	186 523	198 306	208 955
Combined vehicles	84 720	91 240	97 603	102 233	106 114	107 221
Goods vehicles etc. <sup>3</sup>	68 686	68 011	68 004	69 372	72 592	74 653
Tractors and special purpose vehicles	213 550	214 310	216 190	218 552	221 550	224 084
Motor cycles	35 629	38 882	43 413	50 661	60 764	70 479
Snow scooters	37 741	38 016	39 200	39 809	42 195	44 193
Mopeds	125 442	117 742	115 211	114 114	113 839	113 868
Camping caravans	96 216	92 564	89 234	86 136	83 956	81 459
Other trailers	492 194	506 227	521 389	537 241	556 196	576 673

<sup>1</sup>The figures only comprise vehicles with license plate at 31 December. <sup>2</sup>Including station wagons and ambulances. <sup>3</sup>Including lorries with platform, motor breakdown lorries, lorries with concrete mixers, cesspool emptiers, refuse collectors, refrigerator vehicles, tank vehicles, tractors for semi-trailers and weasels.

Source: Directorate of Public Roads. More information: Division for Transport and Tourism Statistics.

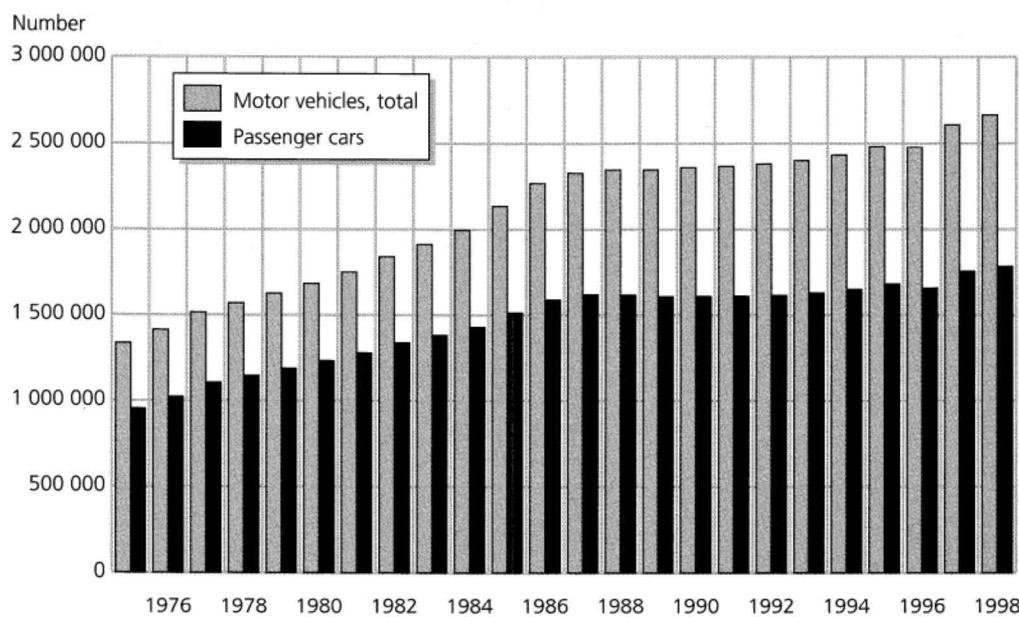
# 414 Road motor vehicles and trailers. County. 31 December 1998

County	Total	Passenger cars <sup>2</sup>	Buses	Vans	Combi-ned ve-hicles	Goods vehicles etc. <sup>3</sup>	Tractors etc.	Motor cycles	Snow scooters	Mopeds	Trailers
<b>Total<sup>1</sup></b>	<b>3 324 207</b>	<b>1 786 404</b>	<b>36 218</b>	<b>208 955</b>	<b>107 221</b>	<b>74 653</b>	<b>224 084</b>	<b>70 479</b>	<b>44 193</b>	<b>113 868</b>	<b>658 132</b>
Østfold.....	193 420	102 617	1 533	11 919	5 751	4 434	11 958	4 248	116	10 267	40 577
Akershus.....	349 939	206 714	4 318	23 130	11 018	7 799	13 377	8 579	451	10 692	63 861
Oslo.....	279 284	181 263	3 433	25 672	9 102	7 296	2 650	6 967	646	6 997	35 258
Hedmark.....	194 507	86 492	1 409	11 317	5 811	4 267	21 079	3 451	1 159	7 422	52 100
Oppland.....	183 360	81 882	1 600	10 653	5 049	4 087	22 745	3 332	1 225	7 073	45 714
Buskerud.....	205 345	103 385	2 294	15 076	6 421	4 932	13 445	3 910	2 283	8 487	45 112
Vestfold.....	161 557	89 262	1 400	10 480	4 702	3 368	8 109	3 515	190	7 218	33 313
Telemark.....	138 863	69 824	1 170	8 690	4 271	3 033	8 539	2 819	1 948	5 875	32 694
Aust-Agder.....	77 094	41 134	918	4 750	2 295	1 641	4 581	1 683	993	3 627	15 472
Vest-Agder.....	109 395	59 777	1 315	6 506	3 145	2 257	6 240	2 631	1 028	5 817	20 679
Rogaland.....	254 185	147 246	3 447	14 882	8 698	5 555	15 644	6 951	395	9 408	41 959
Hordaland.....	250 325	153 055	3 319	17 965	10 113	5 500	12 501	6 229	804	8 331	32 508
Sogn og Fjordane..	81 512	41 300	1 205	4 510	2 753	2 044	10 966	1 409	329	2 191	14 805
Møre og Romsdal ..	171 456	96 842	1 947	9 645	5 641	4 183	15 976	3 389	868	3 997	28 968
Sør-Trøndelag ....	195 257	103 476	1 933	10 480	6 120	4 310	16 490	3 628	3 482	4 914	40 424
Nord-Trøndelag ...	116 017	52 688	1 240	4 846	3 261	2 249	14 999	1 857	2 916	3 173	28 788
Nordland.....	179 862	87 871	1 875	8 978	6 655	3 899	14 175	3 035	6 286	4 377	42 711
Troms.....	114 059	56 376	1 244	6 078	3 657	2 434	7 788	2 070	5 439	2 228	26 745
Finnmark.....	66 443	24 700	582	3 267	2 693	1 299	2 797	736	12 293	1 733	16 343
Svalbard.....	2 327	500	36	111	65	66	25	40	1 342	41	101

<sup>1</sup>The figures only comprise vehicles with license plate at 31 December. <sup>2</sup>Including station wagons and ambulances. <sup>3</sup>Including lorries with platform, motor breakdown lorries, lorries with concrete mixers, cesspool emptiers, refuse collectors, refrigerator vehicles, tank vehicles, tractors for semi-trailers and weasels.

Source: Directorate of Public Roads. More information: Division for Transport and Tourism Statistics.

# 50 Registered passenger cars and motor vehicles, total



# Transport and communication

## 415 Driving licence, by class, sex and age

Sex and age	Number of driving licences <sup>1</sup>	Classes of driving licence									Other categories
		Class A1 and A, Light and heavy motor cycle	Class B. Passenger car, van	Class BE. Passenger car, van and trailer	Class C1 and C. Goods vehicle	Class C1E and CE. Goods vehicle and trailer <sup>2</sup>	Class D1, D1E, D and DE. Bus with and without trailer <sup>2</sup>	Class T. Tractor and trailer	Driving licences for mopeds		
1992 .....	2 555 403	381 256	958 363	1 538 580	34 997	171 816	176 531	9 743	44 014	.	
1993 .....	2 602 211	386 200	1 012 572	1 531 004	36 430	172 933	180 133	9 446	44 902	.	
1994 .....	2 644 953	393 788	1 066 306	1 520 759	37 714	174 434	183 371	9 157	44 716	.	
1995 .....	2 680 352	403 212	1 112 030	1 509 573	39 261	175 371	186 098	8 974	45 876	.	
1996 .....	2 713 514	415 477	1 154 443	1 499 378	40 750	176 974	189 679	8 648	47 183	.	
1997 .....	2 748 579	459 470	1 200 922	1 487 349	42 280	177 424	189 889	8 232	48 251	.	
1998 <sup>3</sup> .....	2 732 553	1 548 080	1 223 664	1 454 924	710 849	1 344 886	303 724	5 321	48 950	773	
<b>Both sexes</b>											
- 17 .....	6 222	1 897	-	-	-	-	-	4 236	30 445	346	
18 - 24 .....	292 030	25 389	281 838	7 846	22 688	5 828	7 295	489	18 277	177	
25 - 34 .....	613 666	120 308	554 043	54 814	420 714	39 219	73 030	102	225	39	
35 - 49 .....	866 980	559 094	307 223	545 893	222 160	499 799	149 168	74	1	33	
50 - 64 .....	600 386	525 241	61 229	528 103	39 439	500 448	67 081	103	2	75	
65 - .....	219 795	196 856	15 316	198 227	5 274	185 453	6 951	133	-	67	
75 - .....	133 474	119 295	4 015	120 041	574	114 139	199	184	-	36	
Males .....	1 505 246	989 477	556 345	919 025	373 670	832 434	259 868	4 914	29 669	503	
- 17 .....	5 589	1 678	-	-	-	-	-	3 936	19 529	231	
18 - 24 .....	157 211	21 161	148 132	7 512	14 336	5 671	6 759	411	9 995	94	
25 - 34 .....	321 231	100 646	266 318	52 379	224 942	37 703	62 464	84	142	22	
35 - 49 .....	456 640	340 495	120 920	330 639	112 048	295 632	122 825	68	1	17	
50 - 64 .....	331 841	309 511	15 601	311 076	18 605	291 739	60 894	98	2	54	
65 - .....	138 878	130 608	3 874	131 496	3 299	120 986	6 732	133	-	53	
75 - .....	93 856	85 378	1 500	85 923	440	80 703	194	184	-	32	
Females .....	1 227 307	558 603	667 319	535 899	337 179	512 452	43 856	407	19 281	270	
- 17 .....	633	219	-	-	-	-	-	300	10 916	115	
18 - 24 .....	134 819	4 228	133 706	334	8 352	157	536	78	8 282	83	
25 - 34 .....	292 435	19 662	287 725	2 435	195 772	1 516	10 566	18	83	17	
35 - 49 .....	410 340	218 599	186 303	215 254	110 112	204 167	26 343	6	-	16	
50 - 64 .....	268 545	215 730	45 628	217 027	20 834	208 709	6 187	5	-	21	
65 - .....	80 917	66 248	11 442	66 731	1 975	64 467	219	-	-	14	
75 - .....	39 618	33 917	2 515	34 118	134	33 436	5	-	-	4	

<sup>1</sup>One driving licence may include several classes. <sup>2</sup>Trailers with total weight of 750 kg or more. <sup>3</sup>The large increase in the figures for some of the driving licence classes, is due to what previously was called the stamp arrangement. That means that many driving licence owners had the privilege to drive light motor cycle, motor vehicle up to 7 500 kg and mini buses, and this right was only indicated by a stamp on the driving licence (stamp arrangement). It was, however, not marked by any letter combination on the driving licence (or in the driving license register). Previously, the statistics did not comprise those who had these rights (the stamp). When the driving licence register was re-adjusted in 1998, the stamp arrangement was unrolled.

**Source:** Directorate of Public Roads. **More information:** Division for Transport and Tourism Statistics.

# 416 Change of ownership of used motor vehicles and trailers

	1993	1994	1995	1996	1997	1998
<b>Total .....</b>	<b>428 411</b>	<b>455 709</b>	<b>464 246</b>	<b>488 939</b>	<b>485 432</b>	<b>490 128</b>
Automobiles, total .....	352 205	379 510	388 090	409 947	403 993	409 017
Passenger cars .....	294 596	317 471	322 971	341 869	335 322	339 045
Buses .....	3 560	3 936	4 109	4 612	4 946	4 862
Vans .....	30 096	32 467	33 852	34 779	34 645	36 031
Combined vehicles .....	15 576	17 278	18 968	20 362	20 652	20 538
Goods vehicles etc. ....	8 377	8 358	8 190	8 325	8 428	8 541
Tractors and special purpose vehicles .....	12 457	13 666	14 572	15 298	14 816	14 241
Motor cycles .....	12 240	11 879	12 138	12 756	14 831	15 539
Snow scooters .....	4 235	4 633	4 508	5 198	5 155	5 329
Mopeds .....	21 475	20 180	19 101	19 249	18 275	16 985
Trailers .....	25 799	25 841	25 837	26 491	28 362	29 017

Source: Directorate of Public Roads. More information: Division for Transport and Tourism Statistics.

# 417 Registered road goods vehicles<sup>1</sup> and carrying capacity, by type of vehicle. 31 December

Type of vehicle	1995		1996		1997		1998	
	Registered vehicles	Carrying capacity <sup>2</sup>						
<b>Total .....</b>	<b>216 643</b>	<b>675 227</b>	<b>220 142</b>	<b>689 486</b>	<b>227 480</b>	<b>719 691</b>	<b>229 860</b>	<b>735 117</b>
<b>Vans</b>								
Carrying capacity 1.0 ton and over ..	54 345	81 518	51 843	77 765	52 059	78 089	51 201	76 802
<b>Lorries with carrying capacity</b>								
Under 2.0 tons .....	7 703	11 648	8 772	12 879	10 601	14 975	12 398	17 086
2.0 - 2.9 " .....	9 871	25 215	9 840	25 084	9 860	25 053	9 873	25 002
3.0 - 3.9 " .....	6 961	23 311	6 635	22 206	6 401	21 423	6 096	20 391
4.0 - 4.9 " .....	1 610	7 220	1 591	7 154	1 605	7 244	1 573	7 107
5.0 - 5.9 " .....	2 079	11 451	2 042	11 241	2 091	11 500	2 018	11 091
6.0 - 6.9 " .....	2 540	16 516	2 467	16 045	2 456	15 976	2 231	15 107
7.0 - 7.9 " .....	2 867	21 527	2 701	20 276	2 615	19 626	2 469	18 522
8.0 - 8.9 " .....	3 336	28 337	3 167	26 906	3 011	25 582	2 834	24 084
9.0 - 9.9 " .....	2 040	19 151	2 029	19 067	2 106	19 817	2 153	20 282
10.0 - 10.9 " .....	1 004	10 518	1 087	11 383	1 196	12 519	1 292	13 514
11.0 - 11.9 " .....	1 258	14 524	1 160	13 384	1 123	12 952	1 073	12 373
12.0 - 12.9 " .....	2 313	28 923	2 084	26 068	1 984	24 831	1 850	23 156
13.0 - 13.9 " .....	2 934	39 618	2 968	40 105	3 051	41 264	3 104	41 995
14.0 - 14.9 " .....	3 154	45 625	3 312	47 900	3 512	50 796	3 725	53 892
15.0 tons and over .....	3 698	61 870	4 062	67 982	4 441	74 497	4 641	77 920
<b>Special vehicles</b>								
Combined vehicles .....	97 603	94 688	102 233	97 954	106 114	100 913	107 221	101 211
Other lorries <sup>3</sup> .....	5 416	55 042	5 931	61 936	6 583	70 613	7 061	77 134
Tank vehicles for fuel .....	1 069	10 934	1 057	11 056	1 073	11 442	1 046	11 258
Tank vehicles for other goods .....	1 275	15 382	1 258	15 305	1 261	15 587	1 244	15 507
Tractors for semi-trailers .....	3 567	52 211	3 903	57 789	4 337	65 261	4 667	71 683

<sup>1</sup>Excluding vans and lorries registered as camping vehicles, vans with a carrying capacity of less than 1.0 ton, lorries with a total weight (the carrying capacity added the weight of the vehicle) of more than 30 tons and weasels. <sup>2</sup>As an average the carrying capacity of vans is estimated to 1.5 tons. <sup>3</sup>Motor breakdown lorries, lorries with concrete mixers, cesspool emptiers, refuse collectors, refrigerator vehicles etc.

Source: Directorate of Public Roads. More information: Division for Transport and Tourism Statistics.

## Transport and communication

### 418 Domestic transport<sup>1</sup>. Hire or reward or on own account. Transport performances, by type of vehicle. 1998

Type of vehicle <sup>2</sup>	Vehicle kilometres	Vehicle kilo- metres loaded	Rate of empty kilo- metres	Loaded journeys	Empty journeys	Tonnage carried	Transport perform- ances	Weight per loaded journey	Aver- age length carried per ton
	1 000	1 000	Per cent	1 000	1 000	1 000 tons	1 000 ton-kms	Tons	Km
<b>Hire or reward or on own account</b>									
All vehicles .....	2 716 100	1 752 126	35.5	51 863	49 663	242 133	12 343 027	4.7	51.0
Vans and small combined vehicles.									
Carrying capacity 1.0-1.5 tons .....	897 779	453 545	49.5	19 490	26 066	9 700	229 065	0.5	23.6
Lorries, total .....	1 306 450	943 902	27.8	26 750	19 213	161 222	6 543 026	6.0	40.6
Carrying capacity									
1.0 - 4.9 tons .....	499 890	345 388	30.9	11 762	8 013	13 623	423 670	1.2	31.1
5.0 - 10.9 tons .....	274 612	211 376	23.0	4 910	2 674	21 075	844 081	4.3	40.1
11.0 tons and over .....	531 947	387 138	27.2	10 078	8 526	126 525	5 275 274	12.6	41.7
Special vehicles, total.....	511 872	354 678	30.7	5 623	4 384	71 211	5 570 937	12.7	78.2
Tank lorries .....	157 005	101 205	35.5	1 353	1 157	18 525	1 735 495	13.7	93.7
Tractors for semi-trailers .....	184 367	132 427	28.2	1 490	1 244	28 034	2 334 705	18.8	83.3
Other special vehicles .....	170 500	121 046	29.0	2 780	1 983	24 651	1 500 737	8.9	60.9
<b>Hire transport</b>									
All vehicles .....	1 199 906	867 706	27.7	16 809	12 411	146 869	9 712 326	8.7	66.1
Vans and small combined vehicles.									
Carrying capacity 1.0-1.5 tons .....	155 438	107 333	30.9	3 054	2 153	1 407	57 652	0.5	41.0
Lorries, total .....	641 274	482 390	24.8	9 898	7 199	92 674	4 990 339	9.4	53.8
Carrying capacity									
1.0 - 4.9 tons .....	102 224	73 994	27.6	1 964	1 053	2 579	124 479	1.3	48.3
5.0 - 10.9 tons .....	148 615	116 695	21.5	1 927	1 042	8 428	505 657	4.4	60.0
11.0 tons and over .....	390 435	291 702	25.3	6 007	5 104	81 667	4 360 203	13.6	53.4
Special vehicles, total.....	403 193	277 983	31.1	3 858	3 059	52 788	4 664 335	13.7	88.4
Tank lorries .....	115 557	72 702	37.1	852	787	13 219	1 379 494	15.5	104.4
Tractors for semi-trailers .....	164 776	118 805	27.9	1 154	962	21 692	2 107 938	18.8	97.2
Other special vehicles .....	122 860	86 476	29.6	1 852	1 310	17 877	1 176 903	9.7	65.8

<sup>1</sup>Including domestic transport only. <sup>2</sup>Vans and combined vehicles with carrying capacity 1.5 tons and over are grouped under the different groups of lorries.

Source: NOS Transport and Communication Statistics. More information: Division for Transport and Tourism Statistics.

### 419 International road goods transport with Norwegian registered vehicles<sup>1</sup>. Hire or reward. 1998

	Tonnage carried	Transport performances	
		1 000 tons	Mill. ton-kms
Total.....	3 915.1		3 002.6
From Norway .....	1 950.7		1 604.0
To Norway .....	1 862.5		1 318.6
Cabotage .....	40.1		6.5
Crosstrade .....	61.6		73.5

<sup>1</sup>Including goods road vehicles with carrying capacity 3.5 tons and over.

Source: NOS Transport and Communication Statistics. More information: Division for Transport and Tourism Statistics.

# 420 Freight transport, by road. County

Year County	Local kind-of-activity units			Employment <sup>1</sup>			Sales <sup>2</sup> . Million kroner		
	Total	Sales group. 1 000 kroner		Total	Sales group. 1 000 kroner		Total	Sales group. 1 000 kroner	
		-499-	500-		-499-	500-		-499-	500-
1990	13 508	8 187	5 321	22 644	6 925	15 719	14 414	2 129	12 285
1991	13 520	7 989	5 531	22 575	6 910	15 665	15 116	2 200	12 916
1992	13 051	7 438	5 613	22 387	6 609	15 778	15 571	2 118	13 452
1993	12 516	7 057	5 459	22 241	5 894	16 347	16 085	1 881	14 203
1993 <sup>3</sup>	12 516	7 057	5 459	25 111	6 795	18 316	16 085	1 881	14 203
1994	11 590	5 478	6 112	24 054	6 097	17 957	17 166	1 346	15 820
1995	12 587	4 814	7 773	27 423	4 867	22 556	20 434	1 161	19 272
1996	11 981	5 104	6 877	26 185	4 592	21 593	21 242	1 146	20 096
<b>1996</b>									
Østfold	864	288	576	2 026	257	1 769	1 685	68	1 617
Akershus	1 709	841	868	3 284	729	2 555	2 907	202	2 705
Oslo	1 078	626	452	1 956	567	1 386	1 946	145	1 801
Hedmark	712	254	458	1 369	234	1 135	976	56	920
Oppland	658	275	383	1 469	251	1 218	1 108	63	1 045
Buskerud	811	330	481	1 613	279	1 334	1 183	68	1 114
Vestfold	509	193	316	1 348	185	1 163	1 203	42	1 161
Telemark	481	198	283	1 110	178	932	857	45	813
Aust-Agder	241	85	156	612	77	535	599	19	580
Vest-Agder	316	130	186	764	123	641	569	27	542
Rogaland	568	221	347	1 501	195	1 306	1 226	49	1 177
Hordaland	913	379	534	1 768	352	1 416	1 319	87	1 231
Sogn og Fjordane	242	106	136	683	99	584	514	19	494
Møre og Romsdal	502	177	325	1 689	146	1 543	1 578	32	1 545
Sør-Trøndelag	692	296	396	1 367	280	1 087	985	74	913
Nord-Trøndelag	407	144	263	953	137	816	734	29	705
Nordland	590	264	326	1 303	238	1 065	871	55	816
Troms	425	188	237	893	170	723	676	43	635
Finnmark	263	109	154	480	95	385	305	20	285

<sup>1</sup>Until 1993 the employment is given in man-years, as from 1994 in average number of persons employed during the year. <sup>2</sup>Exclusive of value added tax (VAT). <sup>3</sup>The number of persons employed in 1993 is estimated.

**Source:** NOS Transport and Communication Statistics. **More information:** Division for Transport and Tourism Statistics.

# 421 Supporting services to land transport. Local kind-of-activity units, sales<sup>1</sup> and employment

Type of ownership	Total			Single unit enterprises			Multi-unit enterprises		
	Local KAUs	Sales, Mil- lion kroner	Persons employed <sup>2</sup>	Local KAUs	Sales, Mil- lion kroner	Persons employed <sup>2</sup>	Local KAUs	Sales, Mil- lion kroner	Persons employed <sup>2</sup>
1990, total	703	2 010	1 588	644	1 599	1 208	59	411	380
1991, total	743	2 355	1 753	683	1 881	1 386	60	474	367
1992, total	727	2 668	1 987	665	2 235	1 620	62	433	367
1993, total	688	3 336	1 779	625	2 845	1 489	63	491	290
1993, total	688	3 336	2 435	625	2 845	2 052	63	491	383
1994, total	745	3 937	2 658	674	3 337	2 190	71	599	468
1995 <sup>3</sup> , total	433	3 182	2 379	385	2 511	1 948	48	671	431
1996, total	444	3 568	2 150	397	3 057	1 741	47	511	409
<b>1996</b>									
<b>Total</b>	<b>444</b>	<b>3 568</b>	<b>2 150</b>	<b>397</b>	<b>3 057</b>	<b>1 741</b>	<b>47</b>	<b>511</b>	<b>409</b>
Sole proprietorship	66	44	99	:	:	98	:	:	1
General partnership	24	32	76	:	:	75	:	:	1
Joint-stock company	194	2 389	1 247	163	2 001	895	31	388	352
Other type of ownership	160	1 103	728	:	:	673	:	:	55

<sup>1</sup>Exclusive of value added tax (VAT). <sup>2</sup>Until 1993 the employment is given in man-years, as from 1994 in average number of persons employed during the year. The number of persons employed in 1993 is estimated. <sup>3</sup>As from 1995 the figures are excluding the industrial codes 71.10 Renting of automobiles and 71.21 Renting of other transport equipment.

**Source:** The Central Register of Establishments and Enterprises in Statistics Norway. **More information:** Division for Transport and Tourism Statistics.

## Transport and communication

### 422 Taxi transport. County<sup>1</sup>

Year County	Local kind-of- activity units	Persons <sup>2</sup> engaged	Sales. 1 000 kroner	Taxis <sup>3</sup>	Kilometres done per diesel- powered taxi
1990 .....	4 720	6 537	1 933 255	6 024	75 110
1991 .....	4 827	6 974	2 198 707	6 028	73 427
1992 .....	5 102	7 129	2 342 378	5 980	77 270
1993 .....	4 933	7 104	2 333 396	5 929	.
1994 .....				5 878	.
1995 .....				5 885	.
1996 .....	4 960	11 744	3 439 104	5 864	.
<b>1996</b>					
Østfold .....	176	247	69 291	211	.
Akershus .....	438	1 115	363 768	736	.
Oslo .....	1 078	2 779	942 095	1 014	.
Hedmark .....	152	337	88 057	188	.
Oppland .....	154	387	97 537	190	.
Buskerud .....	217	499	151 811	267	.
Vestfold .....	149	421	114 990	185	.
Telemark .....	174	341	80 988	210	.
Aust-Agder .....	88	181	44 924	100	.
Vest-Agder .....	141	345	80 099	172	.
Rogaland .....	345	983	240 382	465	.
Hordaland .....	443	1 013	308 320	486	.
Sogn og Fjordane .....	119	223	60 191	150	.
Møre og Romsdal .....	219	365	109 186	262	.
Sør-Trøndelag .....	263	724	206 532	286	.
Nord-Trøndelag .....	131	288	72 969	158	.
Nordland .....	325	725	180 077	384	.
Troms .....	223	491	148 553	257	.
Finnmark .....	125	280	79 335	138	.

<sup>1</sup>Local KAU's, employment and sales by county of permission. Taxis and kilometres done by county of residence of the car owner. <sup>2</sup>Until 1993 the employment is given in man-years, for 1996 in average number of persons employed during the year. <sup>3</sup>Including 12 taxis at Svalbard in 1990, 8 in 1991, 7 in 1992, 8 in 1993, 6 in 1994, 4 in 1995 and 5 in 1996.

Source: NOS Transport and Communication Statistics. More information: Division for Transport and Tourism Statistics.

### 423 Supporting services to water transport. Local kind-of-activity units, sales<sup>1</sup> and employment

Type of ownership	Total			Single unit enterprises			Multi-unit enterprises		
	Local KAUs <sup>4</sup>	Sales. Mil- lion kroner	Persons employed <sup>2</sup>	Local KAUs <sup>4</sup>	Sales. Mil- lion kroner	Persons employed <sup>2</sup>	Local KAUs <sup>4</sup>	Sales. Mil- lion kroner	Persons employed <sup>2</sup>
1990, total .....	653	2 733	3 408	541	1 779	2 183	112	953	1 225
1991, total .....	679	3 001	3 507	567	1 848	2 092	112	1 153	1 415
1992, total .....	652	3 259	3 439	554	2 016	2 023	98	1 243	1 416
1993, total <sup>3</sup> .....	429	2 131	3 328	349	1 411	1 781	80	720	1 546
1994, total .....	367	2 174	2 853	316	1 726	1 871	51	448	982
1995, total .....	411	2 838	3 496	349	1 814	2 604	62	1 024	892
1996, total .....	413	1 931	2 250	366	1 531	1 806	47	400	444
<b>1996</b>									
<b>Total .....</b>	<b>413</b>	<b>1 931</b>	<b>2 250</b>	<b>366</b>	<b>1 531</b>	<b>1 806</b>	<b>47</b>	<b>400</b>	<b>444</b>
Sole proprietorship .....	163	96	233	:	:	221	:	:	12
General partnership .....	16	9	32	16	9	32	-	-	-
Joint-stock company .....	199	1 658	1 584	160	1 308	1 192	39	350	392
Other type of ownership ..	35	168	401	:	:	361	:	:	40

<sup>1</sup>Exclusive of value added tax (VAT). <sup>2</sup>Until 1993 the employment is given in man-years, as from 1994 in average number of persons employed during the year. The number of persons employed in 1993 is estimated. <sup>3</sup>As from 1993 the figures doesn't include technical testing and analysis. <sup>4</sup>Local KAUs: Local kind-of-activity units.

Source: The Central Register of Establishments and Enterprises in Statistics Norway. More information: Division for Transport and Tourism Statistics.

## 424 Freight forwarding services. Local kind-of-activity units, sales<sup>1</sup> and employment

Type of ownership	Total			Single unit enterprises			Multi-unit enterprises		
	Local KAUs	Sales. Mil- lion kroner	Persons engaged <sup>2</sup>	Local KAUs	Sales. Mil- lion kroner	Persons engaged <sup>2</sup>	Local KAUs	Sales. Mil- lion kroner	Persons engaged <sup>2</sup>
1990, total.....	324	5 869	4 198	251	3 561	2 450	73	2 308	1 748
1991, total.....	331	5 915	4 050	258	3 651	2 400	73	2 265	1 650
1992, total.....	326	6 269	4 092	256	3 912	2 530	70	2 357	1 562
1993, total.....	338	6 567	4 157	267	4 511	2 647	71	2 056	1 510
1993, total.....	338	6 567	4 427	267	4 511	2 810	71	2 056	1 617
1994, total.....	317	7 663	4 552	249	5 382	3 055	68	2 281	1 497
1995, total.....	428	8 966	4 599	333	5 166	2 491	95	3 800	2 108
1996, total.....	454	9 370	5 138	351	5 049	2 175	103	4 322	2 963
<b>1996</b>									
<b>Total</b> .....	<b>454</b>	<b>9 370</b>	<b>5 138</b>	<b>351</b>	<b>5 049</b>	<b>2 175</b>	<b>103</b>	<b>4 322</b>	<b>2 963</b>
Sole proprietorship.....	35	100	100	:	:	90	:	:	10
General partnership.....	8	150	103	8	150	103	-	-	-
Joint-stock company .....	397	8 958	4 794	298	4 712	1 926	99	4 246	2 868
Other type of ownership .....	14	163	141	:	:	56	:	:	85

<sup>1</sup>Exclusive of value added tax (VAT). <sup>2</sup>The employment figures until 1993 are given in man-years, as from 1994 in average number of persons employed during the year. The number of persons employed in 1993 is estimated.

**Source:** The Central Register of Establishments and Enterprises in Statistics Norway. **More information:** Division for Transport and Tourism Statistics.

## 425 Road traffic accidents with personal injury. Persons killed or injured, by group of road-users and age. 1998

Age	Total	Drivers of auto- mobile	Passen- gers of auto- mobile	Drivers and passengers of				Pedes- trians	Persons sled- ging, skiing	Other persons
				Light motor cycle	Other motor cycle	Moped	Cycle			
<b>Persons killed or injured, total..</b>	<b>12 472</b>	<b>5 775</b>	<b>3 405</b>	<b>77</b>	<b>671</b>	<b>449</b>	<b>913</b>	<b>1 036</b>	<b>38</b>	<b>108</b>
0 - 6.....	290	-	163	-	1	1	26	90	8	1
7 - 14.....	722	4	295	1	2	9	251	137	17	6
15 - 24.....	3 734	1 578	1 188	61	183	336	177	178	5	28
25 - 64.....	6 345	3 699	1 264	14	474	79	384	374	2	55
65 - .....	1 142	473	319	-	3	22	60	245	6	14
Age unspecified.....	239	21	176	1	8	2	15	12	-	4
<b>Persons killed<sup>1</sup>, total.....</b>	<b>352</b>	<b>157</b>	<b>69</b>	<b>1</b>	<b>35</b>	<b>10</b>	<b>25</b>	<b>50</b>	<b>2</b>	<b>3</b>
0 - 6.....	9	-	2	-	-	-	-	6	1	-
7 - 14.....	7	-	1	-	-	-	4	1	1	-
15 - 24.....	89	38	29	1	10	6	-	5	-	-
25 - 64.....	166	88	26	-	24	3	11	12	-	2
65 - .....	81	31	11	-	1	1	10	26	-	1

<sup>1</sup>Persons who die immediately, or within 30 days after the occurrence of the accident, are defined as killed.

**Source:** NOS Road Traffic Accidents. **More information:** Division for Transport and Tourism Statistics.

## Transport and communication

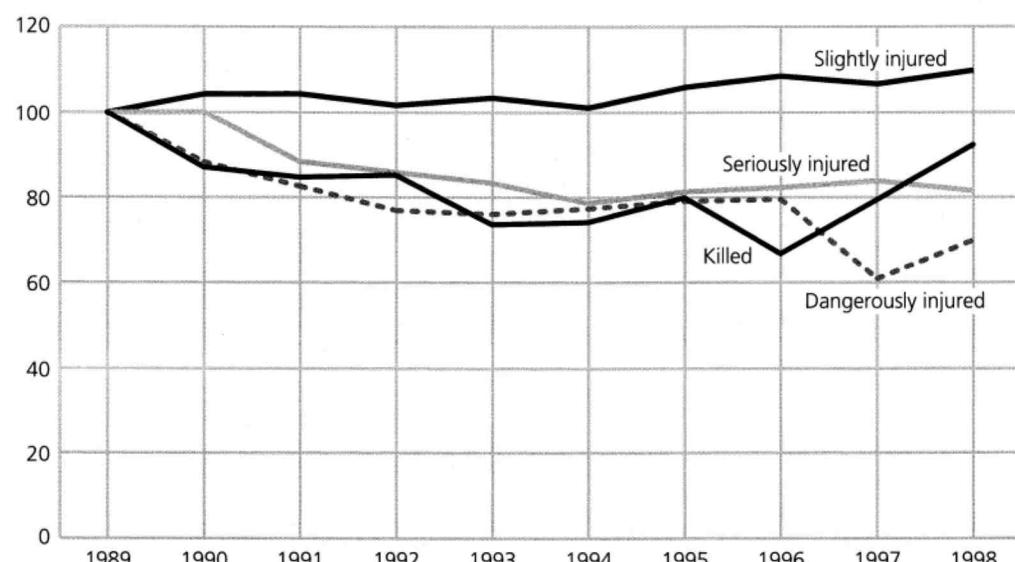
### 426 Road traffic accidents with personal injury. Persons killed or injured

Year	All accidents	Fatal accidents	Persons killed or injured				
			Total	Killed <sup>1</sup>	Dangerously injured	Seriously injured	
1986	9 141	409	12 458	452	287	1 757	9 962
1987	8 335	368	11 488	398	234	1 534	9 322
1988	8 167	323	11 340	378	220	1 380	9 362
1989	8 494	335	11 871	381	230	1 431	9 829
1990	8 801	286	12 218	332	203	1 433	10 250
1991	8 677	286	12 035	323	190	1 266	10 256
1992	8 495	298	11 729	325	177	1 230	9 997
1993	8 642	251	11 817	281	175	1 194	10 167
1994	8 406	253	11 530	283	178	1 127	9 942
1995	8 625	267	12 061	305	182	1 165	10 409
1996	8 779	227	12 280	255	183	1 179	10 663
1997	8 765	267	12 126	303	140	1 201	10 482
1998	8 864	315	12 472	352	161	1 168	10 791

<sup>1</sup>Persons who die immediately, or within 30 days after the occurrence of the accident, are defined as killed.

Source: NOS Road Traffic Accidents. More information: Division for Transport and Tourism Statistics.

### 51 Persons killed or injured, by degree of injury. 1989=100



# 427 Road traffic accidents with personal injury. Persons killed or injured, by group of road-users and month/county

	Acci- dents, total	Total	Drivers of auto- mobile	Passen- gers of auto- mobile	Persons killed or injured						
					Drivers and passengers of				Pedes- trians	Persons sled- ging, skiing	Other persons
					Light motor cycle	Other motor cycle	Moped	Cycle			
1989 . . . . .	8 494	11 871	4 812	3 404	97	452	836	854	1 322	33	61
1990 . . . . .	8 801	12 218	5 142	3 415	89	455	830	961	1 242	26	58
1991 . . . . .	8 677	12 035	5 066	3 501	82	386	768	949	1 189	25	69
1992 . . . . .	8 495	11 729	5 148	3 329	61	394	626	1 023	1 044	26	78
1993 . . . . .	8 642	11 817	5 192	3 198	56	460	612	1 078	1 056	55	110
1994 . . . . .	8 406	11 530	5 188	3 082	45	446	571	1 005	1 068	58	67
1995 . . . . .	8 625	12 061	5 402	3 325	44	548	546	952	1 111	45	88
1996 . . . . .	8 779	12 280	5 559	3 398	33	613	510	1 005	1 043	54	65
1997 . . . . .	8 765	12 126	5 604	3 240	41	680	480	970	1 007	33	71
1998 . . . . .	8 864	12 472	5 775	3 405	77	671	449	913	1 036	38	108
<b>1998</b>											
January . . . . .	637	908	486	236	2	4	18	23	101	6	32
February . . . . .	573	882	460	290	1	4	18	19	80	4	6
March . . . . .	624	888	507	252	3	8	9	28	66	6	9
April . . . . .	562	799	361	249	5	37	31	53	58	1	4
May . . . . .	827	1 132	435	266	8	119	51	152	92	2	7
June . . . . .	930	1 292	506	337	13	129	68	138	91	-	10
July . . . . .	846	1 244	474	386	8	154	51	98	67	4	2
August . . . . .	866	1 170	460	273	10	112	79	134	89	2	11
September . . . . .	786	1 035	452	248	14	74	55	124	55	2	11
October . . . . .	853	1 212	591	344	8	24	44	89	108	-	4
November . . . . .	611	822	458	204	5	4	17	27	93	7	7
December . . . . .	749	1 088	585	320	-	2	8	28	136	4	5
Østfold . . . . .	515	796	358	226	8	32	44	46	52	-	30
Akershus . . . . .	812	1 181	596	327	4	60	37	71	78	1	7
Oslo . . . . .	1 215	1 605	692	372	3	81	28	181	237	1	10
Hedmark . . . . .	436	656	308	213	4	32	28	35	25	3	8
Oppland . . . . .	387	604	295	199	4	38	13	22	26	3	4
Buskerud . . . . .	488	713	322	228	3	35	37	41	41	3	3
Vestfold . . . . .	437	615	310	143	2	25	27	59	44	2	3
Telemark . . . . .	407	548	265	142	1	36	34	46	23	1	-
Aust-Agder . . . . .	255	378	181	117	5	25	14	20	15	-	1
Vest-Agder . . . . .	354	483	189	130	3	41	33	36	45	3	3
Rogaland . . . . .	617	852	398	198	7	48	44	73	73	3	8
Hordaland . . . . .	727	958	417	234	12	65	40	79	101	1	9
Sogn og Fjordane . . . . .	208	273	121	72	2	21	6	24	24	1	2
Møre og Romsdal . . . . .	475	645	333	179	4	25	15	25	59	1	4
Sør-Trøndelag . . . . .	480	654	292	163	4	33	24	59	69	5	5
Nord-Trøndelag . . . . .	224	334	156	109	2	11	6	19	24	4	3
Nordland . . . . .	440	606	271	173	4	42	12	53	47	2	2
Troms . . . . .	237	340	163	97	4	15	3	16	35	4	3
Finnmark . . . . .	150	231	108	83	1	6	4	8	18	-	3

Source: NOS Road Traffic Accidents. More information Division for Transport and Tourism Statistics.

## Transport and communication

### 428 Road traffic accidents with personal injury. Persons killed or injured, by age

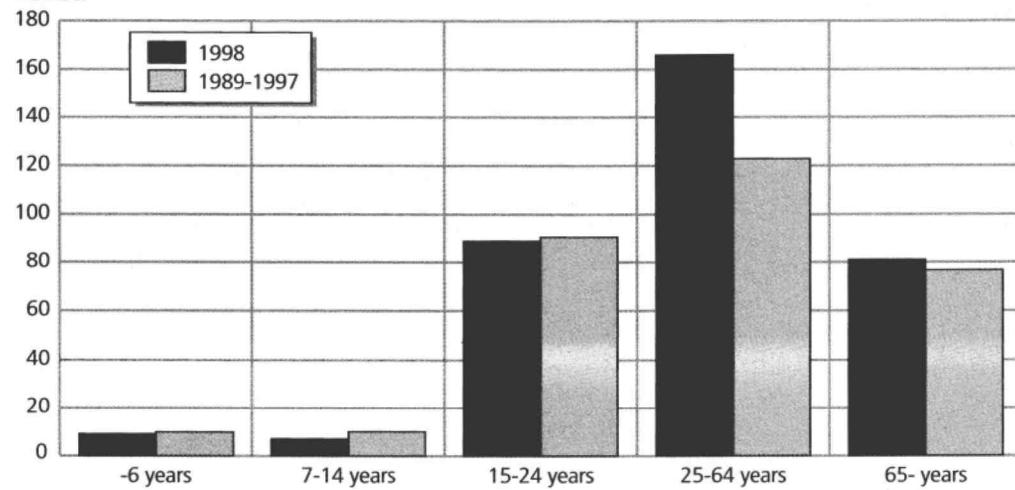
Age	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>Persons killed or injured,</b>										
<b>total</b> .....	<b>11 871</b>	<b>12 218</b>	<b>12 035</b>	<b>11 729</b>	<b>11 817</b>	<b>11 530</b>	<b>12 061</b>	<b>12 280</b>	<b>12 126</b>	<b>12 472</b>
0 - 6 .....	315	280	269	237	311	274	292	308	312	290
7 - 14 .....	745	742	745	648	793	668	727	803	719	722
15 - 24 .....	4 414	4 429	4 292	3 996	3 846	3 610	3 776	3 580	3 646	3 734
25 - 64 .....	4 621	4 960	5 067	5 174	5 331	5 470	5 714	6 058	6 035	6 345
65 - .....	1 130	1 147	1 148	1 198	1 135	1 152	1 086	1 172	1 147	1 142
Age unspecified .....	646	660	514	476	401	356	466	359	267	239
<b>Persons killed<sup>1</sup>, total</b> .....	<b>381</b>	<b>332</b>	<b>323</b>	<b>325</b>	<b>281</b>	<b>283</b>	<b>305</b>	<b>255</b>	<b>303</b>	<b>352</b>
0 - 6 .....	10	10	12	8	12	3	13	8	12	9
7 - 14 .....	15	8	11	12	9	13	6	9	7	7
15 - 24 .....	134	106	103	85	78	85	92	57	75	89
25 - 64 .....	135	146	123	129	108	110	114	103	137	166
65 - .....	87	62	74	91	74	72	80	78	72	81

<sup>1</sup>Persons who die immediately, or within 30 days after the occurrence of the accident, are defined as killed.

Source: NOS Road Traffic Accidents. More information: Division for Transport and Tourism Statistics.

### 52 Persons killed, by group of age. 1998 and average 1989-1997

Number



### 429 Road traffic accidents with personal injury. Motor vehicles involved

	1991	1992	1993	1994	1995	1996	1997	1998
<b>Motor vehicles involved</b>								
Motor cycles <sup>1</sup> .....	428	415	464	439	525	593	646	680
Passenger cars <sup>2</sup> .....	9 894	9 825	9 924	9 876	10 082	10 284	10 251	10 246
Lorries and vans .....	1 912	1 802	1 773	1 834	1 849	1 921	1 879	1 915
Buses .....	291	301	305	299	335	303	271	310
<b>Motor vehicles involved per 1 000 registered civil vehicles</b>								
Motor cycles <sup>1</sup> .....	14	13	13	11	12	12	11	10
Passenger cars <sup>2</sup> .....	6	6	6	6	6	6	6	6
Lorries and vans .....	8	8	6	6	5	5	5	5
Buses .....	12	11	10	10	10	9	8	9

<sup>1</sup>Excluding mopeds. <sup>2</sup>Including taxis.

Source: NOS Road Traffic Accidents. More information: Division for Transport and Tourism Statistics.

# 430 Operating account for scheduled road transport. County. 1997. Million kroner

County	Receipts and subsi- dies, total	Traffic receipts	Finan- cial/ extra- ordinary receipts	Other receipts	Subsi- dies	Expendi- ture, total	Wages and so- cial secu- rity contri- butions	Depre- ciation	Finan- cial/ extra- ordinary expen- iture	Other expen- iture	Accoun- ting result includ- ing sub- sidies
<b>Total .....</b>	<b>6 698.0</b>	<b>4 261.4</b>	<b>101.2</b>	<b>829.3</b>	<b>1 504.8</b>	<b>6 505.7</b>	<b>3 069.9</b>	<b>760.7</b>	<b>137.2</b>	<b>2 536.9</b>	<b>192.3</b>
Østfold .....	235.6	186.4	3.3	3.4	42.5	228.1	118.0	28.1	4.1	208.5	7.5
Akershus and Oslo .....	1 818.3	823.9	18.9	674.8	299.5	1 773.5	652.5	181.5	14.2	921.7	44.7
A/S Oslo Sporveier .....	299.1	190.4	-	19.5	89.2	290.9	172.7	26.4	1.3	87.1	8.2
Hedmark .....	295.7	217.0	9.0	5.6	64.1	235.7	100.5	27.5	3.9	104.5	60.0
Oppland .....	303.0	206.4	16.0	12.0	68.2	294.3	146.4	39.7	5.3	102.8	8.7
Buskerud .....	234.1	181.8	5.9	5.8	40.6	237.7	136.1	31.6	5.8	64.1	-3.6
Vestfold .....	172.9	126.3	4.3	11.7	30.6	172.1	86.4	10.3	1.6	73.9	0.7
Telemark .....	188.8	113.9	1.0	10.9	63.0	179.1	90.8	20.2	2.8	65.2	9.7
Aust-Agder .....	164.7	127.8	0.6	2.1	34.1	161.1	75.0	19.7	3.0	63.4	3.0
Vest-Agder .....	210.2	137.7	1.6	6.2	64.8	195.9	100.8	35.6	2.9	36.7	14.4
Rogaland .....	442.1	273.0	2.5	13.4	90.2	426.0	219.9	43.3	9.8	56.7	16.1
Hordaland .....	842.1	655.2	13.4	24.1	149.5	839.1	492.4	103.1	19.2	153.0	3.0
A/S Bergen Sporvei .....	158.5	146.0	6.4	6.1	0.0	158.1	102.5	15.2	2.1	224.0	0.4
Sogn og Fjordane .....	227.6	143.7	5.7	3.2	75.0	223.6	104.1	28.3	5.4	85.8	4.0
Møre og Romsdal .....	357.1	246.6	3.8	3.5	103.2	351.0	170.2	39.8	9.7	131.3	6.1
Sør-Trøndelag .....	349.1	276.2	6.1	18.1	48.8	340.6	182.0	35.8	8.6	114.1	8.5
Nord-Trøndelag .....	110.9	49.8	-	3.0	58.8	108.0	43.2	13.0	23.2	28.6	2.9
Nordland .....	358.6	185.6	4.8	40.4	145.9	347.7	164.7	49.6	7.4	125.5	11.4
Troms .....	288.4	189.5	4.3	6.9	87.7	289.7	144.1	38.3	7.4	99.7	-1.2
Finnmark .....	98.9	57.1	0.3	2.4	39.1	102.5	42.7	15.2	3.0	41.7	-3.6

Source: Data in Statistics Norway. More information: Division for Transport and Tourism Statistics.

# 431 Coastwise transport of goods. Transport for hire or reward and on own account. 1997

Group of vessel	All vessels			
	Fleet in operation		Tonnage carried in coastal trade	Days in coastal trade per vessel
	Vessels	Gross tonnage		
			1 000 GT	Days
<b>Unscheduled, total .....</b>	<b>378</b>	<b>257</b>	"	"
<b>Dry cargo vessels</b>				
100 - 199 GT .....	63	9	635	236
200 - 299 GT .....	47	12	1 282	257
300 - 499 GT .....	38	15	2 352	235
500 - 3 000 GT .....	123	123	7 365	235
<b>Tankers</b>				
100 - 3 000 GT .....	24	18	3 578	234
<b>Supply vessels</b>				
100 - 3 000 GT .....	30	72	"	1
<b>Tugs</b>				
25 - 3 000 GT .....	53	8	"	1
<b>Scheduled service</b>				
100 - 3 000 GT .....	18	38	1 044	"

Source: NOS Maritime Statistics. More information: Division for Transport and Tourism Statistics.

## Transport and communication

### 432 Coastwise transport of passengers and goods. Scheduled service. 1 000

Type of service	1997		1998	
	Passengers	Tons	Passengers	Tons
<b>Total</b>	<b>45 199</b>	-	<b>45 333</b>	-
Long distance services	410	158	441	163
Local services <sup>1</sup>	7 374	120	7 534	100
Ferry services <sup>2</sup>	37 415	32 170	37 358	32 700

<sup>1</sup>Vessels in long distance services Bergen-Stavanger are included in the figures for local services. <sup>2</sup>About 80 per cent of tons carried are calculated net weight of carried vehicles. Most of the rest are calculated weight of goods by road goods transport.

Source: NOS Maritime Statistics. More information: Division for Transport and Tourism Statistics.

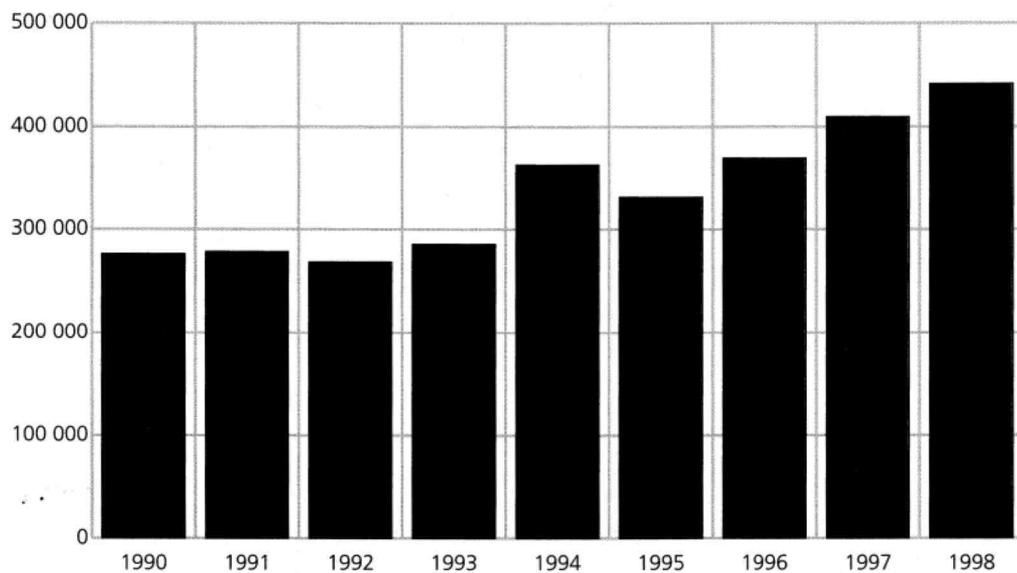
### 433 Express Coastal Liner Bergen-Kirkenes. Passenger traffic

Year	Passengers						
	Total	Northward	Southward	1. quarter	2. quarter	3. quarter	4. quarter
1991	278 443	148 990	129 453	54 064	83 055	94 903	46 421
1992	268 516	143 133	125 383	43 891	84 938	95 317	44 370
1993	285 609	149 871	135 738	40 794	83 781	107 848	53 186
1994	362 727	186 342	176 385	60 809	113 327	129 311	59 280
1995	330 809	171 949	158 860	47 806	112 107	116 513	54 383
1996	369 138	191 852	177 286	50 951	118 262	134 463	65 462
1997	409 594	217 696	191 898	59 532	123 086	149 463	77 513
1998	441 040	227 655	213 385	60 794	138 440	164 565	77 241

Source: NOS Maritime Statistics. More information: Division for Transport and Tourism Statistics.

### 53 Express Coastal Liner Bergen-Kirkenes. Passenger traffic. Number of passengers

Number of passengers



## 434 Vessels registered in Norwegian ship registers<sup>1</sup>. Vessels and tonnage, by type of register

At the end of the year	Norwegian Ordinary Ship Register (NOR)				Norwegian International Ship Register (NIS)			
	Total Vessels	Tonnage	Net increase Vessels	Tonnage	Total Vessels	Tonnage	Net increase Vessels	Tonnage
		1 000 GT		1 000 GT		1 000 GT		1 000 GT
1989 .....	4 015	1 982	-137	-184	774	18 724	344	7 486
1990 .....	3 995	2 019	-20	37	887	22 133	113	3 409
1991 .....	3 903	1 911	-92	-108	896	21 946	9	-187
1992 .....	3 736	2 039	-167	128	858	20 464	-38	-1 482
1993 .....	3 654	2 137	-82	98	790	19 361	-68	-1 103
1994 .....	3 616	2 288	-38	151	757	19 990	-33	629
1995 .....	3 577	2 717	-39	429	700	18 668	-57	-1 322
1996 .....	3 623	2 863	46	146	683	18 944	-17	276
1997 .....	3 667	3 110	44	247	716	19 664	33	720
1998 .....	3 695	3 323	28	213	748	19 655	32	-9

<sup>1</sup>Vessels of 25 gross tons and over, including fishing and catcher boats, and special types of vessel.

Source: NOS Maritime Statistics. More information: Division for Transport and Tourism Statistics.

## 435 Vessels registered in Norwegian ship registers<sup>1</sup>. Vessels and tonnage, by type of register and size of vessels

Gross tons	31 December 1997						31 December 1998					
	Vessels, total		Norwegian Ordinary Ship Register		Norwegian International Ship Register		Vessels, total		Norwegian Ordinary Ship Register		Norwegian International Ship Register	
	Ves-sels	Ton-nage	Ves-sels	Ton-nage	Ves-sels	Ton-nage	Ves-sels	Ton-nage	Ves-sels	Ton-nage	Ves-sels	Ton-nage
	1 000		1 000		1 000		1 000		1 000		1 000	
	GT		GT		GT		GT		GT		GT	
<b>Total .....</b>	<b>1 640</b>	<b>22 202</b>	<b>949</b>	<b>2 610</b>	<b>691</b>	<b>19 592</b>	<b>1 682</b>	<b>22 346</b>	<b>969</b>	<b>2 799</b>	<b>713</b>	<b>19 547</b>
100 - 499 .....	473	116	470	115	3	1	478	118	474	116	4	2
500 - 4 999 .....	597	1 046	431	665	166	381	621	1 109	446	698	175	412
5 000 - 9 999 .....	93	679	11	70	82	609	95	690	10	65	85	625
10 000 - 19 999 .....	124	1 840	10	133	114	1 707	127	1 857	10	133	117	1 725
20 000 - 49 999 .....	232	7 622	6	174	226	7 448	243	7 932	6	174	237	7 758
50 000 - 99 999 .....	88	5 952	21	1 453	67	4 500	87	5 926	23	1 614	64	4 312
100 000 - .....	33	4 946	-	-	33	4 946	31	4 714	-	-	31	4 714

<sup>1</sup>Merchant vessels of 100 gross tons and over excluding fishing and catcher boats, tugs, salvage vessels, ice-breakers and similar special types of vessel.

Source: NOS Maritime Statistics. More information: Division for Transport and Tourism Statistics.

## 436 Vessels registered in Norwegian ship registers<sup>1</sup>. Tonnage, by type of register, type and age of vessels. 31 December 1998. 1 000 GT

Age	Total			Norwegian Ordinary Ship Register			Norwegian International Ship Register		
	Total	Tankers <sup>2</sup>	Dry cargo vessels <sup>3</sup>	Total	Tankers <sup>2</sup>	Dry cargo vessels <sup>3</sup>	Total	Tankers <sup>2</sup>	Dry cargo vessels <sup>3</sup>
<b>Total .....</b>	<b>22 346</b>	<b>12 214</b>	<b>10 132</b>	<b>2 799</b>	<b>1 669</b>	<b>1 130</b>	<b>19 547</b>	<b>10 545</b>	<b>9 002</b>
- 4 .....	3 710	1 652	2 058	760	600	160	2 950	1 052	1 898
5 - 9 .....	4 068	2 521	1 547	564	406	158	3 504	2 115	1 389
10 - 14 .....	4 035	1 424	2 611	523	354	169	3 512	1 070	2 442
15 - 19 .....	4 936	2 511	2 425	454	220	234	4 482	2 292	2 190
20 - 24 .....	4 369	3 512	858	235	82	153	4 135	3 430	704
25 - 29 .....	959	590	369	121	4	117	838	586	252
30 - .....	269	4	265	142	3	139	127	1	126

<sup>1</sup>Merchant vessels of 100 gross tons and over excluding fishing and catcher boats, tugs, salvage vessels, ice-breakers and similar special types of vessel. <sup>2</sup>Including gas carriers. <sup>3</sup>Including combined carriers, passenger vessels and ferries.

Source: NOS Maritime Statistics. More information: Division for Transport and Tourism Statistics.

## Transport and communication

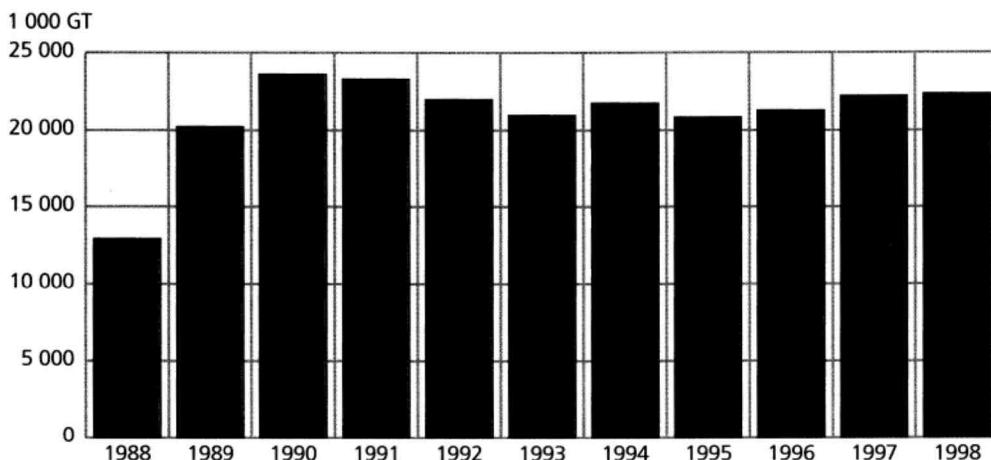
### 437 Vessels registered in Norwegian ship registers<sup>1</sup>. Vessels and tonnage, by type of vessel. 31 December 1998

Types of vessel	Norwegian Ordinary Ship Register (NOR)		Norwegian International Ship Register (NIS)					
	Vessels	Tonnage	Total Vessels	Tonnage	Norwegian owned <sup>4</sup>	Tonnage	Foreign owned <sup>5</sup>	Tonnage
Total.....	969	2 799	713	19 547	494	13 073	219	6 485
Tankers.....	49	1 669	171	8 716	103	5 853	68	2 874
Gas carriers.....	-	-	76	1 829	64	1 662	12	167
Combined carriers <sup>2</sup> .....	8	13	93	2 485	61	1 223	32	1 262
Bulk carriers <sup>3</sup> .....	-	-	83	2 733	54	1 960	29	773
Refrigerator and freezing vessels.....	11	19	15	177	15	177	-	-
Passenger vessels and ferries.....	393	579	18	555	5	41	13	514
Supply vessels for oil activity.....	107	213	22	52	21	51	1	2
Other dry cargo vessels.....	401	306	235	2 999	171	2 106	64	893

<sup>1</sup>Merchant vessels of 100 gross tons and over excluding fishing and catcher boats, tugs, salvage vessels, ice-breakers and similar special types of vessel. <sup>2</sup>The group combined carriers comprises ore/oil carriers, bulk/oil carriers and ore/bulk/oil carriers. <sup>3</sup>Including ore carriers. <sup>4</sup>Registered by §1.1 and 1.2. <sup>5</sup>Registered by § 1.3.

Source: NOS Maritime Statistics. More information: Division for Transport and Tourism Statistics.

### 54 The merchant fleet<sup>1, 2</sup>. Tonnage. 1 000 GT



<sup>1</sup> From 1987 vessels in Norwegian Ordinary Ship Register and Norwegian International Ship Register. <sup>2</sup> Vessels of 100 gross tons and over for transport of passengers and goods, registered in Norwegian Ordinary Ship Register and Norwegian International Ship Register.

### 438 Vessels registered in Norwegian ship registers<sup>1</sup> not included in the statistics of the merchant fleet

At the end of the year	Total		Vessels of 25-99 GT		Vessels of 100 GT and over			
	Vessels	Tonnage	Vessels	Tonnage	Fishing and catcher boats <sup>2</sup>		Other special types of vessel	
					Vessels	Tonnage	Vessels	Tonnage
1991.....	2 968	560	2 201	109	574	273	193	178
1992.....	2 807	522	2 078	103	537	261	192	157
1993.....	2 753	533	2 039	101	527	257	187	175
1994.....	2 731	533	2 020	99	525	269	186	164
1995.....	2 680	550	1 960	96	529	276	191	178
1996.....	2 710	536	1 988	98	528	279	194	159
1997.....	2 743	572	1 989	97	546	292	208	183
1998.....	2 763	637	1 976	97	562	298	225	242

<sup>1</sup>Merchant vessels of 25-99 gross tons, fishing and catcher boats and special types of vessel of 25 gross tons and over. <sup>2</sup>Including fishing factory ships.

Source: NOS Maritime Statistics. More information: Division for Transport and Tourism Statistics.

# 439 Norwegian Ordinary Ship Register<sup>1</sup>. Increase and decrease of vessels and tonnage

	1995		1996		1997		1998	
	Vessels	Tonnage	Vessels	Tonnage	Vessels	Tonnage	Vessels	Tonnage
<b>Net increase, total.....</b>	<b>6</b>	<b>1 000 GT 295</b>	<b>12</b>	<b>1 000 GT 140</b>	<b>17</b>	<b>1 000 GT 225</b>	<b>20</b>	<b>1 000 GT 189</b>
Increase, total .....	40	319	35	86	46	197	39	267
New vessels built in Norway....	8	5	14	48	25	38	19	29
New vessels built abroad .....	4	170	3	11	4	76	6	220
Second-hand vessels bought abroad.....	18	44	12	17	7	8	9	12
Transferred from NIS .....	10	99	5	9	10	75	1	1
Other increase .....	-	-	1	-	-	-	4	6
Decrease, total.....	47	54	29	33	36	128	25	162
Wrecked, condemned, etc. ....	14	4	5	2	2	1	3	1
Sold abroad.....	18	20	15	14	17	18	12	132
Transferred from NOR to NIS .....	12	25	9	17	17	110	10	29
Other decrease .....	3	5	-	-	-	-	-	-
Other increase and decrease (net) <sup>2</sup>	13	32	6	87	-	157	6	84

<sup>1</sup>Merchant vessels of 100 gross tons and over. <sup>2</sup>Mainly changes in registration and tonnage due to rebuildings, re-measuring etc.

Source: NOS Maritime Statistics. More information: Division for Transport and Tourism Statistics.

# 440 Norwegian International Ship Register<sup>1</sup>. Increase and decrease of vessels and tonnage

	1995		1996		1997		1998	
	Vessels	Tonnage	Vessels	Tonnage	Vessels	Tonnage	Vessels	Tonnage
<b>Net increase, total.....</b>	<b>-51</b>	<b>1 000 GT -1 206</b>	<b>-13</b>	<b>1 000 GT -296</b>	<b>27</b>	<b>1 000 GT 706</b>	<b>22</b>	<b>1 000 GT -45</b>
Increase, total .....	56	865	61	1 590	99	2 287	86	1 413
New vessels built in Norway.....	4	57	2	46	3	57	5	61
New vessels built abroad .....	12	320	9	415	15	812	14	377
Transferred vessels from abroad .....	28	463	39	1 100	63	1 302	57	946
Transferred from NOR .....	12	25	9	17	17	110	10	29
Other increase .....	-	-	2	11	1	7	-	-
Decrease, total.....	116	2 171	75	1 177	71	1 498	64	1 556
Wrecked, condemned, etc. ....	1	0	1	1	1	7	-	-
Sold abroad.....	91	1 868	69	1 166	60	1 417	63	1 555
Transferred to NOR .....	10	99	5	9	10	75	1	1
Other decrease .....	14	203	-	-	-	-	-	-
Other increase and decrease (net) <sup>2</sup> .....	9	100	1	-117	-1	-83	-	98

<sup>1</sup>Merchant vessels of 100 gross tons and over excluding fishing and catcher boats, tugs, salvage vessels, ice-breakers and similar special types of vessel. <sup>2</sup>Mainly changes in registration and tonnage due to rebuildings, re-measuring etc.

Source: NOS Maritime Statistics. More information: Division for Transport and Tourism Statistics.

## Transport and communication

### 441 Vessels in Norwegian ocean transport. Operating results. Million kroner

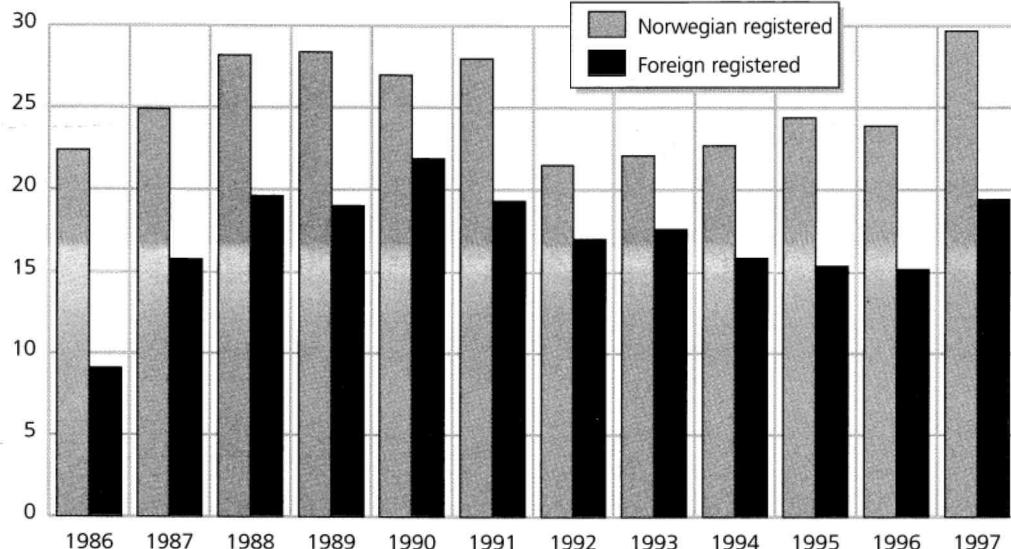
Year	Total			Vessels registered in Norwegian ship registers <sup>1</sup>			Vessels registered in foreign ship registers		
	Operating earnings	Operating expenditure	Operating results	Operating earnings	Operating expenditure <sup>2</sup>	Operating results	Operating earnings	Operating expenditure <sup>3</sup>	Operating results
1984	38 463	32 507	5 956	27 868	21 931	5 937	10 595	10 576	19
1985	37 896	32 069	5 827	27 053	21 596	5 457	10 843	10 473	370
1986	33 480	27 783	5 697	19 918	15 456	4 462	13 562	12 327	1 235
1987	29 154	23 329	5 824	12 170	9 025	3 144	16 984	14 304	2 680
1988	33 484	25 528	7 956	14 922	10 602	4 320	18 562	14 926	3 636
1989	45 262	34 070	11 193	27 415	19 621	7 795	17 847	14 449	3 398
1990	50 888	37 776	13 112	35 357	25 658	9 698	15 532	12 118	3 414
1991	53 985	40 333	13 653	37 323	26 881	10 444	16 662	13 452	3 209
1992	48 193	38 538	9 654	32 939	25 871	7 067	15 254	12 667	2 587
1993	50 236	39 829	10 407	34 674	27 011	7 663	15 563	12 819	2 744
1994	50 425	39 983	10 443	35 608	27 529	8 079	14 817	12 454	2 363
1995	48 251	37 753	10 497	34 183	25 850	8 333	14 067	11 903	2 164
1996	52 127	41 025	11 102	36 729	27 967	8 762	15 398	13 057	2 340
1997	58 661	43 040	15 621	41 043	28 841	12 201	17 618	14 198	3 419

<sup>1</sup>From 1987 vessels registered in Norwegian Ordinary Ship Register and Norwegian International Ship Register. <sup>2</sup>Before depreciation. <sup>3</sup>Before depreciation. For vessels the shipowners pay rents to hire, the capital costs will be included in the hire.

Source: NOS Maritime Statistics. More information: Division for Transport and Tourism Statistics.

### 55 Vessels in Norwegian foreign-going trades. Operation profit margin<sup>1</sup> for Norwegian<sup>2</sup> and foreign registered vessels. Per cent

Per cent



<sup>1</sup> Operating profit margin = operating results before depreciation/operating earnings x 100.

<sup>2</sup> From 1987 vessels in Norwegian Ordinary Ship Register and Norwegian International Ship Register.

## 442 Vessels registered in Norwegian ship registers in ocean transport. Operating result by type of vessel. Million kroner

Type of vessel and year	Operating earnings						Operating expenditure <sup>3</sup>	Operating result <sup>3</sup>	Operating profit margin <sup>4</sup>
	Total	Trip freights <sup>1</sup>	Liner freights	Time freights from foreigners <sup>2</sup>	Time freights from Norwegians/ coasting trade etc.				
Per cent									
<b>Tankers 250 GT and over</b>									
1996 .....	18 361	9 301	.	3 849	5 211	13 564	4 797	26.1	
NOR.....	3 225	632	.	-	2 593	2 109	1 116	34.6	
NIS, Norwegian owned <sup>5</sup> .....	11 347	6 090	.	3 094	2 161	8 423	2 923	25.8	
NIS, foreign owned <sup>6</sup> .....	3 788	2 578	.	754	455	3 030	757	20.0	
1997 .....	20 998	10 935	.	4 118	5 945	14 165	6 833	32.5	
NOR.....	3 655	558	.	83	3 013	2 390	1 265	34.6	
NIS, Norwegian owned <sup>5</sup> .....	12 997	7 232	.	3 381	2 383	8 493	4 503	34.7	
NIS, foreign owned <sup>6</sup> .....	4 345	3 143	.	653	548	3 281	1 064	24.5	
<b>Dry cargo vessels 250 GT and over</b>									
1996 .....	18 368	6 831	6 280	2 222	3 032	14 403	3 965	21.6	
NOR.....	5 384	640	3 284	327	1 132	3 881	1 502	27.9	
NIS, Norwegian owned <sup>5</sup> .....	9 020	3 363	2 826	1 670	1 159	7 052	1 967	21.8	
NIS, foreign owned <sup>6</sup> .....	3 963	2 828	169	225	740	3 469	494	12.5	
1997 .....	20 044	6 686	8 005	2 386	2 965	14 675	5 368	26.8	
NOR.....	5 857	671	3 597	354	1 233	4 018	1 838	31.4	
NIS, Norwegian owned <sup>5</sup> .....	10 086	3 042	4 126	1 678	1 238	7 622	2 463	24.4	
NIS, foreign owned <sup>6</sup> .....	4 101	2 972	282	353	493	3 034	1 066	26.0	

<sup>1</sup>Including contract of affreightment. <sup>2</sup>Including bareboat and hire/purchase. <sup>3</sup>Before depreciation. <sup>4</sup>Operating profit margin = (Operating result before depreciation x 100) / Operating earnings. <sup>5</sup>Registered by § 1.1 and 1.2. <sup>6</sup>Registered by § 1.3.

Source: NOS Maritime Statistics. More information: Division for Transport and Tourism Statistics.

## 443 Shipping freight indices, voyage freights<sup>1</sup>

Year	Aver.	January	1965-1966=100										
			February	March	April	May	June	July	August	September	October		
<b>Dry cargo vessels</b>													
1990 .....	198	208	203	176	203	198	191	190	197	195	197	199	215
1991 .....	205	198	199	207	205	205	205	206	206	205	206	208	208
1992 .....	193	202	195	192	191	195	190	191	191	191	193	196	194
1993 .....	196	192	191	194	195	209	206	194	196	188	196	200	189
1994 .....	204	185	185	198	191	198	198	202	208	212	212	219	234
1995 .....	223	227	229	243	245	239	230	218	220	221	198	198	207
1996 .....	194	202	192	192	196	195	186	189	186	176	188	211	209
1997 .....	191	197	199	197	190	184	183	196	190	191	189	186	189
1998 .....	170	186	171	173	173	175	167	165	164	165	170	168	166
<b>Tankers<sup>2</sup></b>													
						Worldscale							
1990 .....	63	61	63	79	62	57	53	64	57	66	54	69	72
1991 .....	65	98	93	61	46	75	86	61	60	53	59	53	38
1992 .....	44	49	41	34	41	39	36	44	45	43	50	57	52
1993 .....	44	51	45	45	43	40	46	52	42	42	43	41	38
1994 .....	42	34	37	38	37	34	38	46	48	45	48	48	52
1995 .....	54	53	48	50	45	45	56	63	64	54	49	61	61
1996 .....	60	60	67	61	49	57	67	70	63	54	55	60	57
1997 .....	67	59	58	62	52	63	64	70	83	76	90	74	55
1998 .....	63	55	69	72	70	75	74	75	60	47	54	49	55

<sup>1</sup>Based on fixtures quoted in U.S. dollars. <sup>2</sup>The index covers only VLCC's/ULCC's (vessels of 150 000 d.w.t. and over).

Source: Lloyd's Ship Manager. More information: Division for Transport and Tourism Statistics.

## Transport and communication

### **444 Norwegian crew on board vessels registered in Norwegian ship registers, by trade of vessel, sex and county of domicile. 1998**

County of domicile	Persons	Per cent	Foreign-going trade		Coastal trade		Unknown	
			Males	Females	Males	Females	Males	Females
<b>Total.</b>	<b>18 645</b>	<b>100.0</b>	<b>10 125</b>	<b>895</b>	<b>6 573</b>	<b>971</b>	<b>78</b>	<b>3</b>
Østfold	544	2.9	355	74	92	22	1	-
Akershus	233	1.2	133	26	70	4	-	-
Oslo	309	1.7	185	62	55	7	-	-
Hedmark	81	0.4	52	9	17	3	-	-
Oppland	76	0.4	54	9	10	2	1	-
Buskerud	167	0.9	108	21	31	7	-	-
Vestfold	1 347	7.2	683	194	292	166	12	-
Telemark	281	1.5	200	36	41	3	1	-
Aust-Agder	769	4.1	595	98	75	-	1	-
Vest-Agder	807	4.3	610	94	95	5	3	-
Rogaland	2 125	11.4	1 255	64	650	133	23	-
Hordaland	3 367	18.1	1 972	123	1 080	180	11	1
Sogn og Fjordane	747	4.0	307	6	376	58	-	-
Møre og Romsdal	2 837	15.2	1 491	28	1 214	92	12	-
Sør-Trøndelag	940	5.0	461	13	375	82	8	1
Nord-Trøndelag	411	2.2	187	6	197	20	1	-
Nordland	1 886	10.1	664	10	1 099	112	1	-
Troms	1 079	5.8	468	9	541	57	3	1
Finnmark	341	1.8	138	5	186	12	-	-
HS3000	1	-	-	-	-	1	-	-
The shelf	1	-	1	-	-	-	-	-
Unknown county	2	-	2	-	-	-	-	-
Resident abroad	294	1.6	204	8	77	5	-	-

Source: National Insurance Administration. More information: Division for Transport and Tourism Statistics.

# 445 Crew on board vessels registered in Norwegian ship registers, by trade of vessel, nationality and sex of the persons

	Total	Norwegians			Foreigners			
		Males	Females	Total	Males	Females	Total	Males
<b>1993</b>								
Norwegian ships . . . . .	30 979	29 425	1 554	15 667	14 453	1 214	15 312	14 972
NIS. . . . .	17 983	17 802	181	3 434	3 401	33	14 549	14 401
NOR. . . . .	12 974	11 602	1 372	12 211	11 031	1 180	763	571
Register unknown . . . . .	22	21	1	22	21	1	-	-
Coastal trade, total . . . . .	7 144	6 479	665	6 966	6 312	654	178	167
Foreign-going trade, total . . . . .	23 822	22 941	881	8 688	8 136	552	15 134	14 805
Unknown area. . . . .	13	5	8	13	5	8	-	-
<b>1994</b>								
Norwegian ships . . . . .	31 832	30 113	1 719	15 908	14 535	1 373	15 924	15 578
NIS. . . . .	18 835	18 628	207	3 610	3 554	56	15 225	15 074
NOR. . . . .	12 980	11 469	1 511	12 282	10 966	1 316	698	503
Register unknown . . . . .	17	16	1	16	15	1	1	-
Coastal trade, total . . . . .	7 098	6 400	698	6 960	6 272	688	138	128
Foreign-going trade, total . . . . .	24 645	23 645	1 000	8 860	8 196	664	15 785	15 449
Unknown area. . . . .	89	68	21	88	67	21	1	1
<b>1995</b>								
Norwegian ships . . . . .	29 165	27 451	1 714	15 857	14 440	1 417	13 308	13 011
NIS. . . . .	15 849	15 680	169	3 257	3 206	51	12 592	12 474
NOR. . . . .	13 310	11 765	1 545	12 594	11 228	1 366	716	537
Register unknown . . . . .	6	6	-	6	6	-	-	-
Coastal trade, total . . . . .	7 059	6 342	717	6 952	6 241	711	107	101
Foreign-going trade, total . . . . .	21 925	20 955	970	8 724	8 045	679	13 201	12 910
Unknown area. . . . .	181	154	27	181	154	27	-	-
<b>1996</b>								
Norwegian ships . . . . .	28 041	26 144	1 897	15 599	14 008	1 591	12 442	12 136
NIS. . . . .	14 744	14 542	202	3 003	2 944	59	11 741	1 598
NOR. . . . .	13 288	11 593	1 695	12 587	11 055	1 532	701	538
Register unknown . . . . .	9	9	-	9	9	-	-	-
Coastal trade, total . . . . .	7 284	6 474	810	7 155	6 349	806	129	125
Foreign-going trade, total . . . . .	20 687	19 614	1 073	8 374	7 603	771	12 313	12 011
Unknown area. . . . .	70	56	14	70	56	14	-	-
<b>1997</b>								
Norwegian ships . . . . .	30 095	28 085	2 010	16 779	15 078	1 701	13 316	13 007
NIS. . . . .	15 823	15 603	220	3 243	3 163	80	12 580	12 440
NOR. . . . .	14 259	12 470	1 789	13 523	11 903	1 620	736	567
Register unknown . . . . .	13	12	1	13	12	1	-	-
Coastal trade, total . . . . .	7 487	6 603	884	7 274	6 404	870	213	199
Foreign-going trade, total . . . . .	22 536	21 413	1 123	9 433	8 605	828	13 103	12 808
Unknown area. . . . .	72	69	3	72	69	3	-	-
<b>1998</b>								
Norwegian ships . . . . .	34 562	32 282	2 280	18 645	16 776	1 869	15 917	15 506
NIS. . . . .	18 927	18 613	314	3 857	3 785	72	15 070	14 828
NOR. . . . .	15 610	13 646	1 964	14 763	12 968	1 795	847	678
Register unknown . . . . .	25	23	2	25	23	2	-	-
Coastal trade, total . . . . .	7 823	6 832	991	7 544	6 573	971	279	259
Foreign-going trade, total . . . . .	26 658	25 372	1 286	11 020	10 125	895	15 638	15 247
Unknown area. . . . .	81	78	3	81	78	3	-	-

Source: National Insurance Administration. More information: Division for Transport and Tourism Statistics.

## Transport and communication

### 446 Foreign crew on board vessels registered in Norwegian ship registers, by country of domicile

Country of domicile	31 December 1997			31 December 1998		
	Total	NOR	NIS	Total	NOR	NIS
<b>Total.....</b>	<b>15 716</b>	<b>779</b>	<b>14 937</b>	<b>15 917</b>	<b>847</b>	<b>15 070</b>
<b>Europe, total.....</b>	<b>4 051</b>	<b>600</b>	<b>3 451</b>	<b>4 373</b>	<b>617</b>	<b>3 756</b>
Of which						
Denmark including Faroe Islands and Greenland.	110	92	18	135	90	45
Finland .....	23	4	19	29	4	25
France .....	19	3	16	26	5	21
Sweden .....	324	56	268	434	86	348
Iceland .....	11	-	11	18	3	15
Portugal including Azores and Madeira .....	298	228	70	308	218	90
Spain including Canary Islands .....	92	11	81	67	12	55
United Kingdom .....	380	133	247	422	105	317
Germany.....	37	5	32	40	6	34
Poland.....	1 614	24	1 590	1 605	40	1 565
Austria .....	50	1	49	32	2	30
Former Yugoslavia.....	178	14	164	148	17	131
Russian Federation .....	799	22	777	916	20	896
<b>Africa, total.....</b>	<b>47</b>	<b>-</b>	<b>47</b>	<b>43</b>	<b>2</b>	<b>41</b>
<b>Asia, total .....</b>	<b>11 264</b>	<b>135</b>	<b>11 129</b>	<b>11 051</b>	<b>187</b>	<b>10 864</b>
Of which						
Philippines.....	8 602	125	8 477	8 501	179	8 322
India .....	2 331	4	2 327	2 097	7	2 090
Indonesia.....	42	-	42	81	-	81
Sri Lanka .....	5	-	5	5	-	5
Thailand .....	10	-	10	36	-	36
China .....	71	5	66	159	-	159
Myanmar (Burma).....	134	-	134	118	1	117
<b>America, total .....</b>	<b>186</b>	<b>20</b>	<b>166</b>	<b>232</b>	<b>27</b>	<b>205</b>
Of which						
Canada .....	14	5	9	38	8	30
United States.....	12	1	11	13	6	7
Chile .....	57	2	55	47	2	45
Argentina .....	3	-	3	2	-	2
Brazil .....	36	-	36	40	1	39
Honduras .....	11	10	1	11	8	3
Peru .....	13	-	13	14	-	14
Uruguay .....	22	-	22	11	-	11
<b>Oceania, total .....</b>	<b>119</b>	<b>23</b>	<b>96</b>	<b>217</b>	<b>13</b>	<b>204</b>
Of which						
New Zealand.....	4	2	2	7	2	5
Australia .....	115	21	94	210	11	199
<b>Unknown nationality.....</b>	<b>49</b>	<b>1</b>	<b>48</b>	<b>1</b>	<b>1</b>	<b>-</b>

Source: National Insurance Administration. More information: Division for Transport and Tourism Statistics.

## 447 Marine casualties<sup>1</sup>, 1998\*

Type of casualty	Total loss		Partial loss		Loss of life	
	Vessels	Gross tonnage	Vessels	Gross tonnage	Total loss	Partial loss
<b>Total</b> .....	<b>3</b>	<b>2 362</b>	<b>136</b>	<b>912 935</b>	<b>8</b>	-
Grounding .....	-	-	78	232 860	-	-
Collision with vessel .....	-	-	24	307 457	-	-
Collision with drilling unit .....	-	-	2	1 860	-	-
Other collisions .....	-	-	1	3 663	-	-
Fire, explosion .....	1	49	8	262 010	-	-
Capsizing .....	1	1 572	-	-	7	-
Leakage .....	-	-	-	-	-	-
Engine breakdown .....	1	741	2	1 210	1	-
Other damages .....	-	-	21	103 875	-	-

<sup>1</sup>Comprising Norwegian vessels and drilling units of 25 gross tons and over with an extreme length of 15 metres or more.

Source: The Maritime Directorate. More information: Division for Transport and Tourism Statistics.

## 448 Engine-driven aircraft registered<sup>1</sup>, by type. 31 December 1998

Type	Total	Type of flying		Maximum authorized takeoff weight <sup>2</sup>	
		Commercial	Other	Under 9 000 kg	9 000 kg and over
<b>Total</b> .....	<b>873</b>	<b>333</b>	<b>540</b>	<b>740</b>	<b>133</b>
Fixed-wing aircraft .....	758	232	526	639	119
Turbojet .....	73	73	-	0	73
Propeller-driven (turbine)					
4 engines .....	4	-	4	-	4
2 engines .....	72	70	2	31	41
1 engine .....	8	8	-	8	-
Propeller-driven (piston)					
4 engines .....	1	-	1	1	-
2 engines .....	41	19	22	40	1
1 engine .....	559	62	497	559	-
Rotary-wing aircraft .....	115	101	14	101	14

<sup>1</sup>Civil aircraft registered. Aircraft not holding a valid certificate of airworthiness for a longer period than the latest 6 months, are excluded.

<sup>2</sup>At sea level.

Source: The Civil Aviation Administration. More information: Division for Transport and Tourism Statistics.

# Transport and communication

## 449 Traffic at the airports with scheduled service. 1998

Airport	Passengers <sup>1</sup>			Freight and mail received and sent		
	Total	Scheduled traffic	Charter traffic	Total	Goods	Mail
Tons						
<b>Domestic and international traffic, total . . . . .</b>	<b>26 519 057</b>	<b>24 796 380</b>	<b>1 722 677</b>	<b>144 533</b>	<b>91 608</b>	<b>52 925</b>
Fornebu . . . . .	7 770 561	7 756 260	14 301	59 826	42 167	17 659
Gardermoen . . . . .	3 429 358	2 332 268	1 097 090	20 874	14 794	6 080
Kjевik . . . . .	856 309	829 657	26 652	2 473	811	1 662
Sola . . . . .	2 838 003	2 720 628	117 375	10 854	8 362	2 492
Karmøy . . . . .	393 423	389 650	3 773	1 342	446	896
Flesland . . . . .	3 216 129	3 067 182	148 947	11 126	6 373	4 753
Vigra . . . . .	665 496	645 969	19 527	2 670	1 596	1 074
Årø . . . . .	304 212	303 261	951	1 311	477	834
Kvernberget . . . . .	224 257	222 156	2 101	596	479	117
Røros . . . . .	29 594	29 594	-	40	40	-
Værnes . . . . .	2 386 791	2 249 312	137 479	7 520	3 562	3 958
Bodø . . . . .	817 333	793 465	23 868	5 720	1 920	3 800
Evenes . . . . .	421 485	406 273	15 212	4 209	2 785	1 424
Bardufoss . . . . .	140 677	140 677	-	243	152	91
Langnes . . . . .	911 177	883 845	27 332	6 863	3 491	3 372
Alta . . . . .	203 817	203 717	100	799	515	284
Banak . . . . .	69 849	64 070	5 779	264	145	119
Høybuktmoen . . . . .	143 513	143 176	337	800	554	246
Svalbard . . . . .	59 463	56 442	3 021	1 229	774	455
Others . . . . .	1 637 610	1 558 778	78 832	5 774	2 165	3 609
<b>Domestic traffic, total . . . . .</b>	<b>18 923 320</b>	<b>18 894 187</b>	<b>29 133</b>	<b>90 228</b>	<b>43 570</b>	<b>46 658</b>
Fornebu . . . . .	4 273 834	4 273 834	-	24 208	11 039	13 169
Gardermoen . . . . .	1 388 811	1 384 527	4 284	9 998	5 513	4 485
Kjевik . . . . .	755 158	755 104	54	2 449	788	1 661
Sola . . . . .	2 055 328	2 053 154	2 174	6 962	4 567	2 395
Karmøy . . . . .	384 052	383 287	765	1 339	444	895
Flesland . . . . .	2 602 989	2 601 462	1 527	9 581	4 904	4 677
Vigra . . . . .	646 084	645 969	115	2 660	1 586	1 074
Årø . . . . .	303 727	303 261	466	1 300	467	833
Kvernberget . . . . .	223 524	222 156	1 368	595	478	117
Røros . . . . .	29 594	29 594	-	40	40	-
Værnes . . . . .	2 169 821	2 165 304	4 517	7 341	3 383	3 958
Bodø . . . . .	793 497	793 465	32	5 666	1 866	3 800
Evenes . . . . .	406 392	406 266	126	2 292	868	1 424
Bardufoss . . . . .	140 677	140 677	-	244	153	91
Langnes . . . . .	875 218	874 597	621	6 822	3 457	3 365
Alta . . . . .	203 714	203 614	100	799	514	285
Banak . . . . .	64 070	64 070	-	263	144	119
Høybuktmoen . . . . .	142 386	142 241	145	791	545	246
Svalbard . . . . .	58 301	56 442	1 859	1 229	774	455
Others . . . . .	1 406 143	1 395 163	10 980	5 649	2 040	3 609

<sup>1</sup>The figures refer to passengers arrived and departed in Norwegian and foreign civil aircraft in scheduled and charter traffic. Excluding passengers in transit/transfer.

**Source:** NOS Transport and Communication Statistics and the Civil Aviation Administration. **More information:** Division for Transport and Tourism Statistics.

## 450 Scheduled air service<sup>1</sup>. Domestic routes

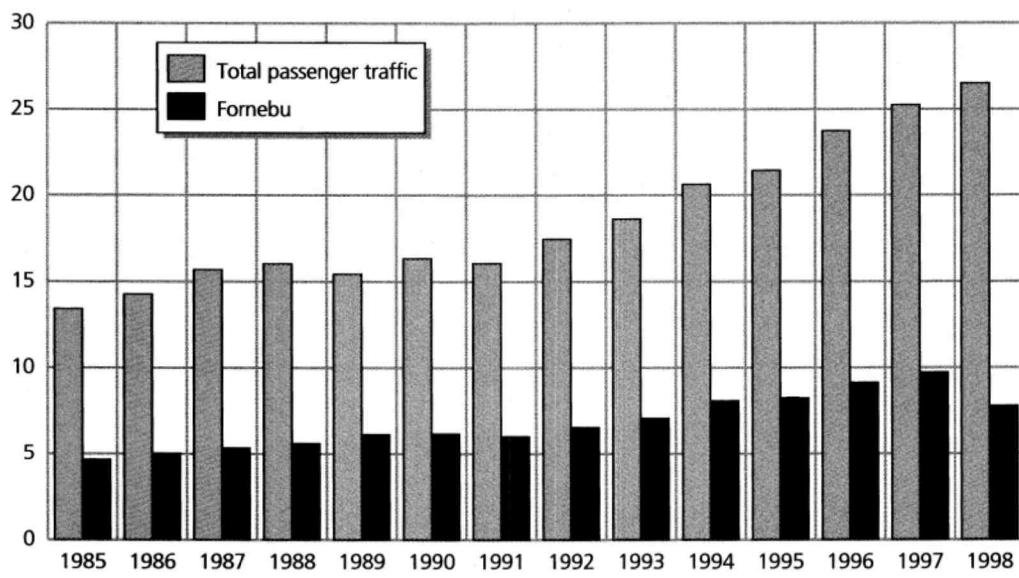
Year	Kilometres flown	Passenger- kilometres <sup>2</sup>	Goods and passengers. Ton-kilometres		
			Total	Goods	Mail
	1 000				Million
1986	44 171	5 764 926	2 271	210	12
1987	45 882	6 360 417	2 495	231	12
1988	47 436	6 421 708	2 553	239	12
1989	44 050	6 003 917	2 441	229	11
1990 <sup>4</sup>	48 159	6 605 547	2 664	249	11
1991	49 542	6 582 723	2 693	252	10
1992	51 166	7 059 151	2 903	268	11
1993	50 946	7 516 410	3 169	327	13
1994	57 039	8 117 263	3 402	314	12
1995	61 414	8 514 437	3 573	327	12
1996	65 246	9 280 182	3 943	363	12
1997	68 239	9 822 081	4 091	381	10
1998	71 909	10 222 444	4 312	391	9
					10
					372

<sup>1</sup>Performed by Norwegian scheduled airlines. <sup>2</sup>All passengers on domestic distances, even when the domestic distance concerned, are part of an international scheduled distance. <sup>3</sup>including luggage. <sup>4</sup>Carriers holding a total fleet of less than 200 tonnes are included as from 1990.

Source: The Civil Aviation Administration. More information: Division for Transport and Tourism Statistics.

## 56 Traffic at the airports with scheduled service. Million passengers

Million passengers



## Transport and communication

### 451 Norway Post. Profit and loss account. Million kroner

	1997	1998
<b>Operating receipts .....</b>	<b>10 467</b>	<b>11 322</b>
Operating expenditure .....	10 541	10 789
Commodity and service expenditure .....	850	919
Wages, ordinary pension expenditure and other social expenditure .....	6 718	7 275
Depreciation .....	320	353
Other operating expenditure .....	2 653	2 242
<b>Operating results .....</b>	<b>-74</b>	<b>533</b>

Source: Norway Post. More information: Division for Transport and Tourism Statistics.

### 452 Telenor concern. Profit and loss account. Million kroner

	1996	1997	1998
<b>Net profit .....</b>	<b>1 910</b>	<b>1 200</b>	<b>1 286</b>
<b>Operating receipts, total .....</b>	<b>22 170</b>	<b>25 518</b>	<b>28 380</b>
Telephony <sup>1</sup> .....	10 951	11 551	12 318
Mobile telephony .....	2 686	3 201	3 946
Other netbased activity .....	1 971	2 568	2 871
Satellite .....	875	1 090	1 525
Customer equipment etc. .....	3 616	3 442	3 722
Other income .....	2 071	3 666	3 998
<b>Operating expenditure, total .....</b>	<b>19 557</b>	<b>22 752</b>	<b>24 533</b>
Wages and social expenditure .....	5 940	6 767	7 336
Commodity and traffic expenditure .....	5 052	6 243	6 727
Other operating expenditure .....	4 678	5 672	5 955
Depreciations and value adjustments .....	3 887	4 070	4 515
Financial expenditure .....	-511	-486	-779

<sup>1</sup>Including traffic and subscription receipts from telephone and ISDN, and receipts from incoming traffic from other net (other countries and NetCom).

Source: Telenor. More information: Division for Transport and Tourism Statistics.

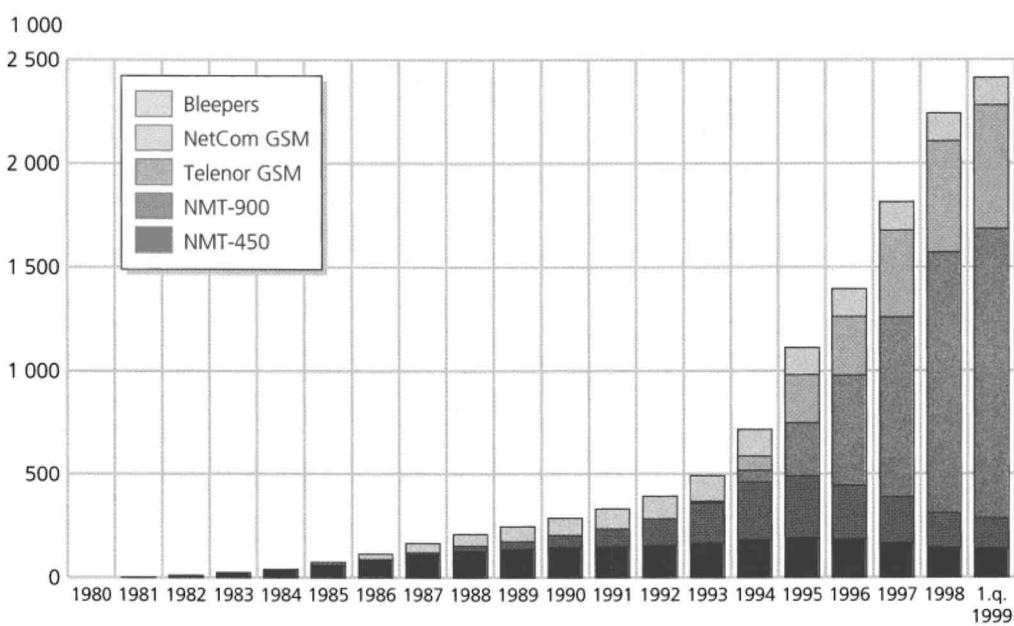
# 453 Mobile telephone and bleeper subscriptions. 31 December

Year	Total	Mobile telephone subscriptions				Beeper sub- scriptions
		NMT-450	NMT-900	Telenor GSM	NetCom GSM	
1980	23 309			-	-	-
1981	32 939	1 668	-	-	-	-
1982	41 381	11 059	-	-	-	-
1983	52 275	23 470	-	-	-	-
1984	65 487	39 049	-	-	-	920
1985	87 509	63 186	-	-	-	11 376
1986	106 178	86 929	132	-	-	27 378
1987	136 069	111 167	8 862	-	-	45 515
1988	163 298	127 540	24 653	-	-	56 760
1989	180 671	135 255	37 980	-	-	72 525
1990	203 312	143 346	59 966	-	-	83 771
1991	234 423	147 307	87 116	-	-	96 811
1992	282 918	153 373	129 545	-	-	109 424
1993	368 485	164 974	195 394	3 714	4 403	123 138
1994	588 478	180 391	279 618	57 670	70 799	128 056
1995	981 305	188 329	300 199	259 426	233 351	129 785
1996	1 261 445	183 460	261 154	533 516	283 315	132 856
1997	1 676 763	164 651	223 100	871 535	417 477	136 520
1998	2 106 414	143 415	167 167	1 259 940	535 892	134 748
<b>1999</b>						
1st quarter	2 280 586	137 750	147 093	1 398 540	597 203	131 943

Source: Telenor and NetCom. More information: Division for Transport and Tourism Statistics.

# 57

## Mobile telephone subscriptions and bleeper subscriptions. 1 000



## Transport and communication

# 454 Telephone subscriptions<sup>1</sup>. County. 31 December 1998

County	Channels total <sup>2</sup>	PSTN Main connection	ISDN Main connection	ISDN Extended connection
<b>The whole country</b> .....	2 935 053	2 166 817	304 498	5 308
Østfold .....	137 651	108 886	11 881	167
Akershus .....	294 875	203 718	36 976	573
Oslo .....	473 673	313 259	51 764	1 896
Hedmark .....	110 114	88 661	8 904	122
Oppland .....	109 941	87 655	9 109	136
Buskerud .....	148 067	113 099	15 013	165
Vestfold .....	134 306	102 381	13 476	166
Telemark .....	102 151	80 630	9 058	113
Aust-Agder .....	61 093	48 546	5 415	57
Vest-Agder .....	92 246	71 454	8 633	118
Rogaland .....	232 232	157 786	30 760	431
Hordaland .....	279 035	206 152	29 331	474
Sogn og Fjordane .....	65 589	50 070	6 600	77
Møre og Romsdal .....	149 250	112 853	16 044	144
Sør-Trøndelag .....	171 848	129 341	17 367	259
Nord-Trøndelag .....	76 487	62 052	6 344	58
Nordland .....	147 899	117 395	13 249	134
Troms .....	99 076	74 597	9 814	162
Finnmark .....	47 755	36 944	4 562	56
Svalbard .....	1 763	1 336	199	1

<sup>1</sup>Main and short-time subscriptions and the Telenor's coin box telephones, call offices, civil servants' official telephones at residence and place of work, green numbers, Callstream, Chat lines and CHATS. Mobile telephones are not included. <sup>2</sup>Channels = PSTN (main connection) + ISDN (main connection) x 2 + ISDN (extended connection) x 30.

Source: Telenor. **More information:** Division for Transport and Tourism Statistics.

# 455 Main figures for financial enterprises per 31 December

	Number of enterprises				Total assets. Billion kroner				Loans to the public <sup>1</sup> . Billion kroner			
	1995	1996	1997	1998*	1995	1996	1997	1998*	1995	1996	1997	1998*
<b>Total<sup>2</sup></b> .....	<b>771</b>	<b>762</b>	<b>789</b>	<b>844</b>	<b>1 673</b>	<b>1 931</b>	<b>2 197</b>	<b>2 419</b>	<b>851</b>	<b>905</b>	<b>1 010</b>	<b>1 106</b>
Deposit money banks.....	154	153	155	154	920	1 127	1 298	1 447	522	585	687	750
Central Bank of Norway.....	1	1	1	1	184	252	319	365	1	1	1	1
Commercial banks incl. the Postal Bank .....	21	20	21	20	452	555	617	679	285	318	382	413
Savings banks .....	132	132	133	133	284	320	362	403	236	266	304	336
Other financial institutions.....	62	60	62	61	331	326	345	395	267	262	282	321
State lending institutions .....	7	6	6	6	196	197	198	207	175	172	173	180
Mortgage companies.....	11	9	9	10	100	94	105	138	62	60	72	95
Finance companies .....	44	45	47	45	35	35	42	50	30	30	37	46
Insurance companies etc.....	352	340	333	345	368	398	439	473	62	58	41	35
Life insurance companies <sup>2</sup> .....	9	9	15	16	237	257	285	307	52	48	33	28
Non-life insurance companies .....	47	48	51	58	70	73	78	81	4	5	4	3
Pension schemes <sup>3</sup> .....	296	283	267	271	61	68	76	85	6	5	4	4
Other financial enterprises.....	203	209	239	284	54	80	115	104	-	-	-	-
Mutual funds <sup>4,5</sup> .....	197	201	229	274	46	66	98	87	-	-	-	-
Financial holding companies .....	6	8	10	10	8	14	17	17	-	-	-	-

<sup>1</sup>Includes local government, non-financial enterprises and households. <sup>2</sup>From 1997 incl. companies engaged in Unit Link. <sup>3</sup>Private and municipal pension schemes incl. Joint Pension under Collective Agreement etc. Figures for total assets and loans to the public 1998 based on an estimate.

<sup>4</sup>Figures for total assets: Central Bank of Norway. Financial statistics. <sup>5</sup>Total assets for 1998 based on an estimate.

Source: Banking and Credit Statistics. Current Figures. More information: Division for Public Finance and Credit Market Statistics.

# 456 Financial institutions. Average interest rates on deposits and loans per 31 December<sup>1</sup>

Financial institutions	1991	1992	1993	1994	1995	1996	1997	1998*
<b>Deposits</b>								
<b>Commercial banks<sup>2</sup></b> .....								
Commercial banks <sup>2</sup> .....	8.7	9.4	4.5	4.4	4.0	3.3	2.8	6.3
Savings banks .....	8.7	8.7	4.4	4.2	4.0	3.4	2.9	6.3
<b>Loans</b>								
<b>Commercial banks<sup>2</sup></b> .....								
Commercial banks <sup>2</sup> .....	13.8	14.1	8.9	8.2	7.4	6.6	5.9	9.5
Savings banks .....	13.7	13.4	8.8	8.2	7.6	6.6	6.1	9.9
State lending institutions .....	9.7	9.5	7.7	6.9	6.5	5.1	4.2	4.7
Mortgage companies .....	12.5	12.5	10.0	8.5	7.5	6.7	6.3	7.7
Life insurance companies .....	11.7	11.7	7.7	6.9	6.5	5.8	5.3	8.3

<sup>1</sup>Whole-year interest rate paid in arrears incl. commissions. <sup>2</sup>From 1995 the Postal Bank is included in commercial banks.

Source: Banking and Credit Statistics. Current Figures. From 1996 Central Bank of Norway. Financial statistics. More information: Division for Public Finance and Credit Market Statistics.

## Financial intermediation

# 457 Loans from financial institutions to non-financial enterprises and unincorporated private enterprises<sup>1</sup>, by lender sector and borrower industry. 31 December 1997. Million kroner

Borrower industry	Total	Commercial banks incl. the Postal Bank and savings banks	State lending institutions	Other credit institutions <sup>2</sup>	Insurance etc. <sup>3</sup>
<b>Loans, total<sup>1</sup></b> .....	<b>440 617</b>	<b>305 252</b>	<b>44 815</b>	<b>84 049</b>	<b>6 501</b>
1. Agriculture, forestry and fishing .....	36 888	26 467	5 995	4 010	417
Agriculture and forestry .....	24 121	15 394	4 502	3 808	417
Fishing, sealing and whaling .....	8 153	6 727	1 316	110	..
Operation of fish hatcheries and fish farms .....	4 614	4 345	177	92	..
2. Crude petroleum and natural gas production .....	9 100	5 823	0	3 231	46
3. Manufacturing, total .....	54 436	35 311	5 166	13 758	201
Mining and quarrying .....	1 339	914	86	339	..
Manufacture of food, beverages and tobacco .....	14 399	8 905	922	4 440	132
Manufacture of textiles and wearing apparel .....	1 376	1 104	91	176	5
Manufacture of wood and wood products .....	4 045	2 306	436	1 301	2
Wood conversion .....	2 505	1 890	201	396	18
Publishing, printing and allied industries .....	3 469	2 357	208	896	8
Manufacture of chemicals and refined petroleum products .....	2 996	2 221	222	549	4
Manufacture of rubber and plastic products .....	928	567	231	130	..
Manufacture of mineral products .....	1 808	1 209	453	146	..
Manufacture of basic metals .....	2 282	1 269	494	519	..
Manufacture of fabricated metal products .....	2 055	1 617	249	189	..
Manufacture of machinery and equipment .....	3 123	2 206	255	654	8
Manufacture of electronical and optical equipment .....	3 062	1 818	377	867	..
Manufacture of transport equipment .....	8 121	4 840	624	2 643	14
Manufacture of furniture and other industry .....	2 927	2 087	317	513	10
4. Electricity and water supply, construction (excl. oil well drilling) .....	22 280	16 398	1 265	3 948	669
Electricity and water supply .....	6 839	4 739	1 134	701	265
Construction (excl. oil well drilling) .....	15 440	11 658	131	3 247	404
5. Wholesale and retail trade, operation of hotels and restaurants .....	54 829	45 160	615	8 896	158
Motor vehicle services .....	8 386	6 669	25	1 692	..
Wholesale trade .....	19 814	16 951	138	2 659	66
Retail trade and repair of personal and household goods .....	15 384	12 880	40	2 391	73
Operation of hotels and restaurants .....	11 243	8 659	412	2 153	19
6. Ocean transport .....	36 482	26 636	0	9 837	9
Transport via pipelines .....	234	200	-	34	..
Other ocean transport .....	36 248	26 436	0	9 803	9
7. Other transport and communication .....	27 709	20 991	798	5 264	656
Transport and communication .....	27 104	20 550	798	5 100	656
Post and telecommunication services .....	605	441	0	164	..
8. Real estate and business activities .....	182 698	116 473	30 713	32 934	2 578
Real estate .....	143 124	85 294	30 042	25 504	2 284
Business activities and renting .....	39 573	31 179	672	7 428	294
9. Other business activities .....	15 819	11 944	233	1 887	1 755
10. Unspecified industry .....	378	51	29	287	11

<sup>1</sup>Loans after unspecified provisions. Includes loans to public and private non-financial enterprises, unincorporated enterprises and unspecified sector, see table 458. <sup>2</sup>Includes mortgage companies, finance companies and Central Bank of Norway. <sup>3</sup>Includes life insurance and non-life insurance companies, private and municipal pension schemes and FTP.

Source: Banking and Credit Statistics. Current Figures. More information: Division for Public Finance and Credit Market Statistics.

# 458 Loans<sup>1</sup> from financial institutions, by lender sector and borrower sector per 31 December 1998\*. Million kroner

Borrower sector	Lender sector					
	Total	Central Bank of Norway	Commercial banks incl. the Postal Bank and savings banks	State lending institutions	Other credit institutions <sup>2,3</sup>	Insurance etc. <sup>4</sup>
<b>Total . . . . .</b>	<b>1 295 914</b>	<b>41 501</b>	<b>873 311</b>	<b>187 763</b>	<b>156 135</b>	<b>37 207</b>
General government . . . . .	106 401	14	41 962	48 855	6 409	9 160
Central government incl. social security . . . . .	34 017	14	26 869	6 592	442	100
Counties . . . . .	12 194	-	2 027	5 975	132	4 060
Municipalities . . . . .	60 191	-	13 067	36 289	5 835	5 000
Financial corporations . . . . .	74 621	19 240	54 767	-	423	191
Central Bank of Norway . . . . .	347	-	346	-	1	-
Commercial banks, incl. the Postal Bank and savings banks . . . . .	18 538	16 428	1 963	-	145	2
State lending institutions . . . . .	1 163	-	1 163	-	0	-
Mortgage and finance companies . . . . .	49 188	-	48 996	-	12	180
Security funds . . . . .	108	-	108	-	-	-
Other financial corporations excl. financial auxiliaries . . . . .	555	-	523	-	28	4
Life and non-life insurance companies . . . . .	857	-	753	-	101	3
Financial auxiliaries . . . . .	3 865	2 812	916	-	136	1
Non-financial corporations . . . . .	360 904	16	259 329	9 608	87 936	4 015
Central government enterprises . . . . .	120	-	41	-	79	-
Other state enterprises . . . . .	2 888	-	2 274	264	350	0
Municipal enterprises . . . . .	8 305	-	4 364	948	1 423	1 570
Private incorporated companies (e.g. joint-stock companies) . . . . .	348 169	16	251 443	8 367	86 010	2 333
Private non-profit institutions serving enterprises . . . . .	1 422	-	1 206	29	74	113
Households etc. . . . .	673 738	516	475 133	128 148	46 831	23 109
Quasi-corporated private enterprises (i.e. partnership companies, joint ownership etc.) . . . . .	74 971	-	28 172	30 831	15 774	194
Private non-profit institutions serving households . . . . .	5 173	-	4 349	75	471	278
Unincorporated private enterprises . . . . .	52 088	-	39 585	4 793	7 066	644
Households of employees etc. . . . .	541 310	516	402 986	92 433	23 396	21 979
Unspecified sectors . . . . .	196	-	43	15	124	14
Rest of the world . . . . .	80 251	21 715	42 118	1 151	14 536	731

## Specifications

Municipalities, enterprises and households etc. . . . .	1 107 025	532	749 555	180 019	140 735	36 184
Loans with mortgage on dwelling . . . . .	481 932	473	386 269	67 414	10 370	17 406

<sup>1</sup>Loans after unspecified provisions. <sup>2</sup>Including leasing which amounted to 24 146 million kroner. <sup>3</sup>Includes mortgage companies and finance companies. <sup>4</sup>Includes life insurance and non-life insurance companies, private and municipal pension schemes and FTP. Figures for private and municipal pension schemes based on an estimate.

**Source:** Banking and Credit Statistics, Current Figures. **More information:** Division for Public Finance and Credit Market Statistics.

## Financial intermediation

# 459 Central Bank of Norway. Working account. Million kroner

	1993	1994	1995	1996	1997	1998*
1. Interest income and credit commissions on loans	3 140	1 735	1 079	1 109	1 368	1 092
2. Other interest income	8 865	9 064	9 942	10 864	16 057	17 251
3. Interest on deposits from customers	855	699	435	618	5 638	23 381
4. Other interest expenses	5 694	3 949	3 776	3 577	5 535	639
<b>Net interest income</b>	<b>5 456</b>	<b>6 150</b>	<b>6 810</b>	<b>7 778</b>	<b>6 252</b>	<b>-5 677</b>
5. Other operating revenue						
Net profit/loss on securities	2 906	-5 750	3 313	1 818	426	4 531
Net profit/loss on foreign exchange and financial instruments	6 679	-4 017	-3 854	-4 455	8 100	28 605
Commissions and fees	65	64	68	78	80	87
Other operating revenue	97	101	129	91	116	184
6. Other operating expenses						
Personal expenses	437	428	418	445	486	534
Depreciations	-	125	123	120	118	125
Other operating expenses	393	306	327	299	308	359
<b>Operating profit before losses and value adjustments</b>	<b>14 373</b>	<b>-4 310</b>	<b>5 598</b>	<b>4 446</b>	<b>14 102</b>	<b>26 712</b>
7. Losses and value adjustments						
Value adjustments	-	-	-	-	-	-
Loss/profit on sale of assets	-	-1	-1	0	-	1
Net loss on loans and guarantees	0	0	0	1	0	0
<b>Operating profit</b>	<b>14 373</b>	<b>-4 309</b>	<b>5 599</b>	<b>4 445</b>	<b>14 102</b>	<b>26 711</b>
8. Net extraordinary items	-	2 438	-	-	-	-
<b>Profit/loss for the year</b>	<b>14 373</b>	<b>-1 870</b>	<b>5 599</b>	<b>4 445</b>	<b>14 102</b>	<b>26 711</b>

Source: Banking and Credit Statistics. Current Figures. From 1996 Central Bank of Norway. Financial statistics. **More information:** Division for Public Finance and Credit Market Statistics.

# 460 Central Bank of Norway. Balance sheet by financial instrument per 31 December. Million kroner

	1993	1994	1995	1996	1997	1998*
<b>Assets</b>						
1. Gold, SDR's and reserve positions in the IMF	7 658	7 298	9 186	8 303	9 991	12 676
2. Notes and coins	18	20	14	16	14	17
3. Deposits	9 002	3 486	4 434	4 360	4 618	7 974
4. Treasury bills	23 511	18 401	8 678	8 685	1 475	1 439
5. Commercial papers	21 853	3 913	6 388	1 732	1 964	1 717
6. Bonds	88 381	102 913	122 399	169 938	262 617	225 051
7. Shares and primary capital certificates	25	25	25	25	25	64 271
8. Loans <sup>1</sup> (utilized)	48 089	27 438	21 069	46 274	23 817	41 501
Gross loans	48 663	27 998	21 124	46 330	23 873	41 557
-Specified provisions on loans	-574	-560	-56	-56	-56	-56
9. -Unspecified provisions on loans	-	-	-	-	-	-
10. Other financial assets	12 196	10 874	9 522	10 003	12 060	8 404
11. Other assets	-	2 364	2 281	2 223	2 147	2 053
<b>Total</b>	<b>210 732</b>	<b>176 733</b>	<b>183 995</b>	<b>251 559</b>	<b>318 728</b>	<b>365 101</b>
<b>Liabilities</b>						
12. Notes and coin in circulation	38 003	40 454	42 069	43 324	46 057	46 070
13. Deposits	112 278	91 383	103 574	159 990	215 024	227 077
14. Other loans	4 689	5 742	3 360	12 836	8 918	21 294
15. Other liabilities	7 389	7 060	4 626	4 857	3 972	2 904
16. Allocations of special drawing rights in the IMF	1 732	1 663	1 576	1 554	1 656	1 795
17. Funds and other appropriations	46 641	30 431	28 791	28 999	29 000	39 249
18. Receipts (net)	-	-	-	-	14 102	26 711
<b>Total</b>	<b>210 732</b>	<b>176 733</b>	<b>183 995</b>	<b>251 559</b>	<b>318 728</b>	<b>365 101</b>
<b>Specifications</b>						
Claims on foreign debtors	161 790	153 869	151 490	236 553	297 258	314 615
Debts to foreign creditors	12 484	13 006	8 629	18 343	13 473	8 278
International reserves of Central Bank of Norway	154 651	141 520	143 696	170 335	171 368	142 045
Government Petroleum Fund investments	-	-	-	47 539	113 313	167 644

<sup>1</sup>Loans after specified provisions.

Source: Banking and Credit Statistics. Current Figures. From 1996 Central Bank of Norway. Financial statistics. **More information:** Division for Public Finance and Credit Market Statistics.

# 461 Commercial banks incl. Postal Bank. Working account. Million kroner

	1993	1994	1995	1996	1997	1998*
1. Interest income and credit commissions on loans . . .	28 914	23 365	23 632	24 954	24 927	34 233
2. Other interest income . . . . .	9 668	7 159	7 484	6 979	7 134	8 016
3. Interest on deposits from customers . . . . .	18 729	12 983	14 276	14 233	12 733	17 878
4. Other interest expenses . . . . .	6 063	4 778	5 015	5 211	6 939	10 748
<b>Net interest income . . . . .</b>	<b>13 791</b>	<b>12 763</b>	<b>11 825</b>	<b>12 490</b>	<b>12 390</b>	<b>13 623</b>
5. Other operating revenue						
Net profit/loss on securities . . . . .	1 850	-654	586	665	340	-542
Net profit/loss on foreign exchange and financial instruments . . . . .	888	1 121	708	613	1 353	1 597
Commissions and fees . . . . .	3 284	3 224	3 530	4 026	4 491	4 573
Other operating revenue . . . . .	707	684	645	677	562	634
6. Other operating expenses						
Personal expenses . . . . .	5 011	4 822	5 354	5 975	6 568	7 209
Depreciations . . . . .	708	641	662	704	693	717
Other operating expenses . . . . .	5 844	6 094	6 963	6 865	6 796	7 004
<b>Operating profit before losses and value adjustments . . . . .</b>	<b>8 957</b>	<b>5 583</b>	<b>4 314</b>	<b>4 926</b>	<b>5 079</b>	<b>4 955</b>
7. Losses and value adjustments						
Value adjustments . . . . .	1 606	916	275	263	52	73
Loss/profit on sale of assets . . . . .	-359	-225	-65	-386	3	-84
Net loss on loans and guarantees . . . . .	4 852	-209	-1 343	-836	-446	718
<b>Operating profit . . . . .</b>	<b>2 858</b>	<b>5 101</b>	<b>5 447</b>	<b>5 885</b>	<b>5 470</b>	<b>4 247</b>
8. Net extraordinary items . . . . .	-1	154	50	152	-27	75
9. Taxes . . . . .	505	387	267	411	385	229
<b>Profit/loss for the year . . . . .</b>	<b>2 353</b>	<b>4 867</b>	<b>5 230</b>	<b>5 624</b>	<b>5 057</b>	<b>4 093</b>

Source: Banking and Credit Statistics. Current Figures. From 1996 Central Bank of Norway. Financial statistics. More information: Division for Public Finance and Credit Market Statistics.

# 462 Commercial banks incl. Postal Bank. Balance sheet by financial instrument per 31 December. Million kroner

	1993	1994	1995	1996	1997	1998*
<b>Assets</b>						
1. Notes and coins . . . . .	974	1 093	1 200	1 432	1 598	1 629
2. Deposits . . . . .	20 938	22 513	19 641	44 319	34 647	35 464
3. Commercial papers and treasury bills . . . . .	18 779	23 287	25 106	32 984	33 575	20 500
4. Bonds . . . . .	39 781	31 517	33 457	42 806	40 450	51 825
5. Shares and primary capital certificates . . . . .	6 556	7 924	8 240	12 451	15 706	16 319
6. Loans <sup>1</sup> (utilized) . . . . .	325 957	325 484	345 214	395 345	469 857	508 644
Gross loans . . . . .	342 924	337 384	353 942	402 012	474 823	512 516
-Specified provisions on loans . . . . .	-16 967	-11 899	-8 728	-6 667	-4 966	-3 872
7. -Unspecified provisions on loans . . . . .	-4 725	-4 512	-3 421	-3 164	-3 016	-3 947
8. Other financial assets . . . . .	13 516	15 195	14 793	21 454	21 426	45 331
9. Other assets . . . . .	8 493	7 920	7 855	7 667	6 777	6 532
<b>Total . . . . .</b>	<b>430 269</b>	<b>430 421</b>	<b>452 087</b>	<b>555 293</b>	<b>621 019</b>	<b>682 298</b>
<b>Liabilities</b>						
10. Deposits . . . . .	324 116	329 696	339 893	416 223	429 008	433 178
11. Commercial papers . . . . .	1 530	2 186	9 031	14 953	25 866	31 208
12. Bond loans . . . . .	54 837	47 468	46 149	58 509	86 194	120 638
13. Other loans . . . . .	14 394	5 715	8 682	5 334	13 641	18 694
14. Other liabilities . . . . .	17 361	20 992	20 060	27 680	28 213	37 691
15. Share capital/primary capital certificate funds . . . . .	11 624	15 256	15 430	16 799	17 010	17 454
16. Funds and other appropriations . . . . .	6 408	9 109	12 841	15 794	16 397	19 684
17. Receipts (net) . . . . .	-	-	-	-	4 691	3 751
<b>Total . . . . .</b>	<b>430 269</b>	<b>430 421</b>	<b>452 087</b>	<b>555 293</b>	<b>621 019</b>	<b>682 298</b>
<b>Specifications</b>						
Claims on foreign debtors . . . . .	45 757	42 583	42 717	54 218	61 225	81 075
Debts to foreign creditors . . . . .	62 621	52 231	52 054	111 476	150 072	177 966

<sup>1</sup>Loans after specified provisions.

Source: Banking and Credit Statistics. Current Figures. From 1996 Central Bank of Norway. Financial statistics. More information: Division for Public Finance and Credit Market Statistics.

## Financial intermediation

### 463 Savings banks. Working account. Million kroner

	1993	1994	1995	1996	1997	1998*
1. Interest income and credit commissions on loans . . . . .	22 083	18 046	18 629	19 101	18 294	24 531
2. Other interest income . . . . .	3 820	2 715	2 798	2 418	2 245	2 418
3. Interest on deposits from customers . . . . .	12 884	8 637	9 188	9 078	7 626	11 603
4. Other interest expenses . . . . .	1 285	1 294	1 600	2 001	2 307	3 845
<b>Net interest income . . . . .</b>	<b>11 734</b>	<b>10 830</b>	<b>10 639</b>	<b>10 439</b>	<b>10 606</b>	<b>11 501</b>
5. Other operating revenue						
Net profit/loss on securities . . . . .	1 503	-817	373	327	296	-298
Net profit/loss on foreign exchange and financial instruments . . . . .	216	149	182	169	202	306
Commissions and fees . . . . .	1 409	1 624	1 780	2 124	2 556	2 714
Other operating revenue . . . . .	242	228	229	260	241	234
6. Other operating expenses						
Personal expenses . . . . .	3 370	3 564	3 774	3 820	4 169	4 318
Depreciations . . . . .	448	373	364	438	495	545
Other operating expenses . . . . .	3 548	3 692	4 022	4 529	4 331	4 375
<b>Operating profit before losses and value adjustments</b>	<b>7 738</b>	<b>4 384</b>	<b>5 044</b>	<b>4 532</b>	<b>4 906</b>	<b>5 219</b>
7. Losses and value adjustments						
Value adjustments . . . . .	84	27	13	15	93	-86
Loss/profit on sale of assets . . . . .	154	-122	-59	-168	-72	-224
Net loss on loans and guarantees . . . . .	2 500	883	435	247	293	755
<b>Operating profit . . . . .</b>	<b>5 000</b>	<b>3 596</b>	<b>4 654</b>	<b>4 438</b>	<b>4 592</b>	<b>4 774</b>
8. Net extraordinary items . . . . .	-2	-7	-2	-1	51	7
9. Taxes . . . . .	654	781	996	1 187	1 284	922
<b>Profit/loss for the year . . . . .</b>	<b>4 343</b>	<b>2 808</b>	<b>3 656</b>	<b>3 251</b>	<b>3 359</b>	<b>3 859</b>

Source: Banking and Credit Statistics. Current Figures. From 1996 Central Bank of Norway. Financial statistics. More information: Division for Public Finance and Credit Market Statistics.

### 464 Savings banks. Balance sheet by financial instrument per 31 December. Million kroner

	1993	1994	1995	1996	1997	1998*
<b>Assets</b>						
1. Notes and coins . . . . .	1 698	1 831	2 141	2 458	2 643	2 765
2. Deposits . . . . .	4 434	6 467	4 165	7 986	10 779	12 104
3. Commercial papers and treasury bills . . . . .	3 283	5 316	7 950	9 889	7 665	8 286
4. Bonds . . . . .	22 471	18 666	16 900	14 454	13 856	17 884
5. Shares and primary capital certificates . . . . .	4 213	4 605	5 634	5 760	7 337	7 625
6. Loans <sup>1</sup> (utilized) . . . . .	207 038	221 049	241 112	273 709	313 954	348 110
Gross loans . . . . .	214 615	227 074	246 219	277 902	317 569	351 280
-Specified provisions on loans . . . . .	-7 577	-6 025	-5 107	-4 193	-3 615	-3 170
7. -Unspecified provisions on loans . . . . .	-1 896	-1 842	-1 899	-2 061	-2 257	-2 645
8. Other financial assets . . . . .	3 971	4 929	4 779	3 930	4 157	5 309
9. Other assets . . . . .	3 963	3 736	3 506	3 441	3 563	3 793
<b>Total . . . . .</b>	<b>249 176</b>	<b>264 758</b>	<b>284 289</b>	<b>319 565</b>	<b>361 698</b>	<b>403 232</b>
<b>Liabilities</b>						
10. Deposits . . . . .	202 807	214 585	223 724	248 221	266 350	284 308
11. Commercial papers . . . . .	1 310	3 694	8 336	15 718	19 860	18 945
12. Bond loans . . . . .	9 738	13 911	14 393	20 372	34 751	48 013
13. Other loans . . . . .	10 239	3 870	5 610	1 377	3 395	9 305
14. Other liabilities . . . . .	6 336	7 975	8 820	7 876	7 577	7 706
15. Share capital/primary capital certificate funds . . . . .	4 483	5 193	5 654	5 939	6 232	8 710
16. Funds and other appropriations . . . . .	14 264	15 531	17 752	20 061	20 568	22 799
17. Receipts (net) . . . . .	-	-	-	-	2 965	3 445
<b>Total . . . . .</b>	<b>249 176</b>	<b>264 758</b>	<b>284 289</b>	<b>319 565</b>	<b>361 698</b>	<b>403 232</b>
<b>Specifications</b>						
Claims on foreign debtors . . . . .	4 547	7 332	5 007	6 240	8 392	10 485
Debts to foreign creditors . . . . .	10 067	10 285	9 010	16 496	37 638	46 510

<sup>1</sup>Loans after specified provisions.

Source: Banking and Credit Statistics. Current Figures. From 1996 Central Bank of Norway. Financial statistics. More information: Division for Public Finance and Credit Market Statistics.

# 465 State lending institutions. Working account. Million kroner

	1993	1994	1995	1996	1997	1998*
1. Interest income and credit commissions on loans.....	16 439	12 554	11 431	9 881	7 640	7 615
2. Other interest income .....	545	550	502	514	421	319
3. Interest expenses .....	22 070	19 256	16 840	14 586	10 029	9 575
<b>Net interest income .....</b>	<b>-5 086</b>	<b>-6 152</b>	<b>-4 907</b>	<b>-4 192</b>	<b>-1 967</b>	<b>-1 641</b>
4. Other operating revenue						
Net profit/loss on securities .....	-	-1	67	-60	159	6
Net profit/loss on foreign exchange and financial instruments .....	5	0	6	-1	-1	2
Commissions and fees .....	105	126	98	132	129	134
Other operating revenue .....	6 880	8 543	8 672	5 993	3 259	2 940
Of which: Subsidies from the Central government ..	6 845	8 522	8 634	5 968	2 539	2 198
5. Other operating expenses						
Personal expenses .....	323	342	374	374	410	432
Depreciations .....	9	15	8	8	10	13
Other operating expenses .....	276	228	237	326	347	354
<b>Operating profit before losses and value adjustments</b>	<b>1 296</b>	<b>1 931</b>	<b>3 317</b>	<b>1 163</b>	<b>810</b>	<b>643</b>
6. Losses and value adjustments						
Value adjustments .....	-	-	0	-	-	-
Loss/profit on sale of assets .....	0	-1	-1	0	8	0
Net loss on loans and guarantees .....	1 098	1 465	3 083	779	584	484
<b>Operating profit .....</b>	<b>198</b>	<b>466</b>	<b>235</b>	<b>385</b>	<b>218</b>	<b>159</b>
7. Net extraordinary items .....	-7	-5	-	-12	-	-
<b>Profit/loss for the year .....</b>	<b>191</b>	<b>461</b>	<b>235</b>	<b>372</b>	<b>218</b>	<b>159</b>

Source: Banking and Credit Statistics. Current Figures. More information: Division for Public Finance and Credit Market Statistics.

# 466 State lending institutions. Balance sheet by financial instrument per 31 December. Million kroner

	1993	1994	1995	1996	1997	1998*
<b>Assets</b>						
1. Notes and coins .....	8	0	0	2	1	1
2. Deposits .....	5 239	6 396	5 011	5 609	4 252	3 312
3. Commercial papers and treasury bills .....	-	395	100	1 285	980	1 715
4. Bonds .....	4 410	3 278	576	2 030	3 110	4 307
5. Shares and primary capital certificates .....	92	386	805	891	1 022	2 377
6. Loans <sup>1</sup> (utilized) .....	184 181	181 797	179 329	178 556	180 403	187 763
Gross loans .....	184 348	182 274	179 748	179 047	180 851	188 029
-Specified provisions on loans .....	-167	-477	-419	-491	-447	-266
7. -Unspecified provisions on loans .....	-95	-95	-95	-62	-82	-156
8. Other financial assets .....	13 885	11 952	10 513	9 001	7 829	7 838
9. Other assets .....	694	434	226	157	134	132
<b>Total .....</b>	<b>208 414</b>	<b>204 543</b>	<b>196 465</b>	<b>197 469</b>	<b>197 648</b>	<b>207 288</b>
<b>Liabilities</b>						
10. Commercial papers .....	7 628	14 269	14 830	16 862	16 579	15 195
11. Bond loans .....	23 831	17 440	10 508	12 494	16 028	20 161
12. Other loans .....	159 758	155 966	153 871	152 423	150 862	158 871
13. Other liabilities .....	6 944	6 573	6 947	6 818	5 516	4 649
14. Share capital/primary capital certificate funds	5 628	5 628	5 628	5 608	5 208	5 114
15. Funds and other appropriations .....	4 625	4 667	4 681	3 265	3 244	3 139
16. Receipts (net) .....	-	-	-	-	211	159
<b>Total .....</b>	<b>208 414</b>	<b>204 543</b>	<b>196 465</b>	<b>197 469</b>	<b>197 648</b>	<b>207 288</b>
<b>Specifications</b>						
Claims on foreign debtors .....	1 201	1 141	1 270	1 261	1 281	1 323
Debts to foreign creditors .....	3 730	1 757	1 329	1 141	332	1 390

<sup>1</sup>Loans after specified provisions.

Source: Banking and Credit Statistics. Current Figures. More information: Division for Public Finance and Credit Market Statistics.

## Financial intermediation

### 467 Mortgage companies. Working account. Million kroner

	1993	1994	1995	1996	1997	1998*
1. Interest income and credit commissions on loans . . . . .	8 541	5 110	5 629	4 932	4 878	5 885
2. Other interest income . . . . .	1 956	1 623	1 898	1 876	2 290	2 197
3. Interest expenses. . . . .	8 787	5 697	6 612	5 972	6 292	7 125
<b>Net interest income . . . . .</b>	<b>1 710</b>	<b>1 036</b>	<b>916</b>	<b>836</b>	<b>877</b>	<b>957</b>
4. Other operating revenue						
Net profit/loss on securities . . . . .	376	-76	141	122	-3	-48
Net profit/loss on foreign exchange and financial instruments . . . . .	-6	2	10	1	-14	-13
Commissions and fees. . . . .	29	20	21	5	6	19
Other operating revenue. . . . .	69	25	17	20	20	10
5. Other operating expenses						
Personal expenses . . . . .	229	192	191	195	167	161
Depreciations . . . . .	31	15	16	21	16	12
Other operating expenses . . . . .	221	150	152	188	130	106
<b>Operating profit before losses and value adjustments</b>	<b>1 697</b>	<b>650</b>	<b>746</b>	<b>580</b>	<b>573</b>	<b>646</b>
6. Losses and value adjustments						
Value adjustments. . . . .	15	1	1	3	-	0
Loss/profit on sale of assets . . . . .	2	-2	0	-1	-54	-1
Net loss on loans and guarantees . . . . .	373	-119	-80	55	-33	-4
<b>Operating profit . . . . .</b>	<b>1 307</b>	<b>771</b>	<b>826</b>	<b>523</b>	<b>661</b>	<b>650</b>
7. Net extraordinary items . . . . .	463	-	823	-	47	33
8. Taxes . . . . .	295	99	207	82	130	154
<b>Profit/loss for the year . . . . .</b>	<b>1 475</b>	<b>670</b>	<b>1 443</b>	<b>441</b>	<b>577</b>	<b>529</b>

Source: Banking and Credit Statistics. Current Figures. From 1996 Central Bank of Norway. Financial statistics. More information: Division for Public Finance and Credit Market Statistics.

### 468 Mortgage companies. Balance sheet by financial instrument per 31 December. Million kroner

	1993	1994	1995	1996	1997	1998*
<b>Assets</b>						
1. Notes and coins. . . . .	0	1	2	0	1	0
2. Deposits . . . . .	2 918	5 257	5 155	4 529	2 012	1 188
3. Commercial papers and treasury bills . . . . .	5 751	3 502	3 222	2 731	6 060	2 448
4. Bonds . . . . .	12 461	13 571	14 931	15 829	14 833	22 134
5. Shares and primary capital certificates . . . . .	457	386	323	392	638	542
6. Loans <sup>1</sup> (utilized) . . . . .	83 951	72 785	72 845	68 734	81 821	108 389
Gross loans . . . . .	84 554	73 039	73 086	68 914	81 916	108 468
-Specified provisions on loans . . . . .	-603	-254	-241	-180	-95	-79
7. -Unspecified provisions on loans . . . . .	-453	-342	-246	-183	-190	-238
8. Other financial assets. . . . .	3 900	4 900	3 578	1 947	-224	3 384
9. Other assets. . . . .	577	408	345	330	159	149
<b>Total . . . . .</b>	<b>109 562</b>	<b>100 468</b>	<b>100 155</b>	<b>94 309</b>	<b>105 109</b>	<b>137 996</b>
<b>Liabilities</b>						
10. Commercial papers . . . . .	6 643	7 390	9 469	7 828	6 455	11 060
11. Bond loans . . . . .	72 634	67 651	68 582	66 999	70 899	81 625
12. Other loans . . . . .	17 539	13 841	11 405	10 198	18 408	33 814
13. Other liabilities . . . . .	4 778	3 892	2 842	2 824	2 400	2 735
14. Share capital/primary capital certificate funds . . . . .	4 999	4 781	4 390	3 617	3 600	4 313
15. Funds and other appropriations. . . . .	2 969	2 913	3 467	2 843	2 909	3 979
16. Receipts (net) . . . . .	-	-	-	-	436	470
<b>Total . . . . .</b>	<b>109 562</b>	<b>100 468</b>	<b>100 155</b>	<b>94 309</b>	<b>105 109</b>	<b>137 996</b>
<b>Specifications</b>						
Claims on foreign debtors . . . . .	19 480	23 933	24 266	22 058	19 378	29 991
Debts to foreign creditors . . . . .	40 142	39 106	39 734	38 953	51 471	60 772

<sup>1</sup>Loans after specified provisions.

Source: Banking and Credit Statistics. Current Figures. From 1996 Central Bank of Norway. Financial statistics. More information: Division for Public Finance and Credit Market Statistics.

# 469 Finance companies. Working account. Million kroner

	1993	1994	1995	1996	1997	1998*
1. Interest income and credit commissions on loans.....	3 311	3 008	3 422	2 680	2 896	4 298
Of which: Income from leasing .....	831	817	1 037	1 156	1 196	1 922
2. Other interest income .....	68	100	94	101	130	264
3. Interest expenses .....	1 647	1 142	1 411	1 298	1 217	2 187
<b>Net interest income .....</b>	<b>1 732</b>	<b>1 966</b>	<b>2 105</b>	<b>1 484</b>	<b>1 808</b>	<b>2 375</b>
4. Other operating revenue						
Net profit/loss on securities .....	5	1	3	0	0	-2
Net profit/loss on foreign exchange and financial instruments	12	26	14	15	14	21
Commissions and fees .....	200	199	220	611	649	680
Other operating revenue .....	298	317	355	352	433	548
5. Other operating expenses						
Personal expenses .....	569	587	652	504	570	641
Depreciations .....	16	13	13	50	61	272
Other operating expenses .....	417	453	477	951	1 175	1 386
<b>Operating profit before losses and value adjustments ..</b>	<b>1 245</b>	<b>1 456</b>	<b>1 555</b>	<b>956</b>	<b>1 098</b>	<b>1 324</b>
6. Losses and value adjustments						
Value adjustments .....	28	16	10	3	2	0
Loss/profit on sale of assets .....	-1	0	-1	-114	-32	-47
Net loss on loans and guarantees .....	290	160	107	73	125	189
<b>Operating profit .....</b>	<b>928</b>	<b>1 280</b>	<b>1 439</b>	<b>995</b>	<b>1 004</b>	<b>1 182</b>
7. Net extraordinary items .....	-15	-30	0	0	2	1
8. Taxes .....	50	56	108	99	248	116
<b>Profit/loss for the year .....</b>	<b>863</b>	<b>1 194</b>	<b>1 331</b>	<b>896</b>	<b>758</b>	<b>1 067</b>

Source: Banking and Credit Statistics. Current Figures. From 1996 Central Bank of Norway. Financial statistics. More information: Division for Public Finance and Credit Market Statistics.

# 470 Finance companies. Balance sheet by financial instrument per 31 December. Million kroner

	1993	1994	1995	1996	1997	1998*
<b>Assets</b>						
1. Notes and coins .....	2	3	3	1	1	2
2. Deposits .....	759	873	1 122	834	732	612
3. Commercial papers and treasury bills.....	12	17	17	32	10	-
4. Bonds .....	-	12	9	14	85	53
5. Shares and primary capital certificates .....	396	374	369	112	161	101
6. Loans <sup>1</sup> (utilized) .....	21 442	26 582	33 169	32 957	39 668	48 026
Gross loans .....	23 190	28 007	34 501	33 882	40 596	49 013
-Specified provisions on loans .....	-1 748	-1 425	-1 332	-925	-939	-987
7. -Unspecified provisions on loans .....	-217	-270	-323	-278	-323	-387
8. Other financial assets .....	455	426	763	887	1 365	1 686
9. Other assets .....	499	459	318	204	213	194
<b>Total .....</b>	<b>23 348</b>	<b>28 476</b>	<b>35 447</b>	<b>34 763</b>	<b>41 912</b>	<b>50 288</b>
<b>Liabilities</b>						
10. Commercial papers .....	1 335	2 676	4 653	2 130	1 675	3 066
11. Bond loans .....	-	-	1 160	280	400	365
12. Other loans .....	15 764	18 614	21 101	23 914	31 315	38 333
13. Other liabilities .....	3 606	4 007	4 691	4 319	3 384	3 383
14. Share capital/primary capital certificate funds .....	1 962	2 148	2 353	2 339	2 609	2 511
15. Funds and other appropriations .....	681	1 031	1 489	1 781	1 685	1 726
16. Receipts (net) .....	-	-	-	-	845	849
<b>Total .....</b>	<b>23 348</b>	<b>28 476</b>	<b>35 447</b>	<b>34 763</b>	<b>41 912</b>	<b>50 288</b>
<b>Specifications</b>						
Claims on foreign debtors .....	253	262	322	925	1 254	1 693
Debts to foreign creditors .....	2 558	5 663	7 057	8 456	10 800	12 900

<sup>1</sup>Loans after specified provisions.

Source: Banking and Credit Statistics. Current Figures. From 1996 Central Bank of Norway. Financial statistics. More information: Division for Public Finance and Credit Market Statistics.

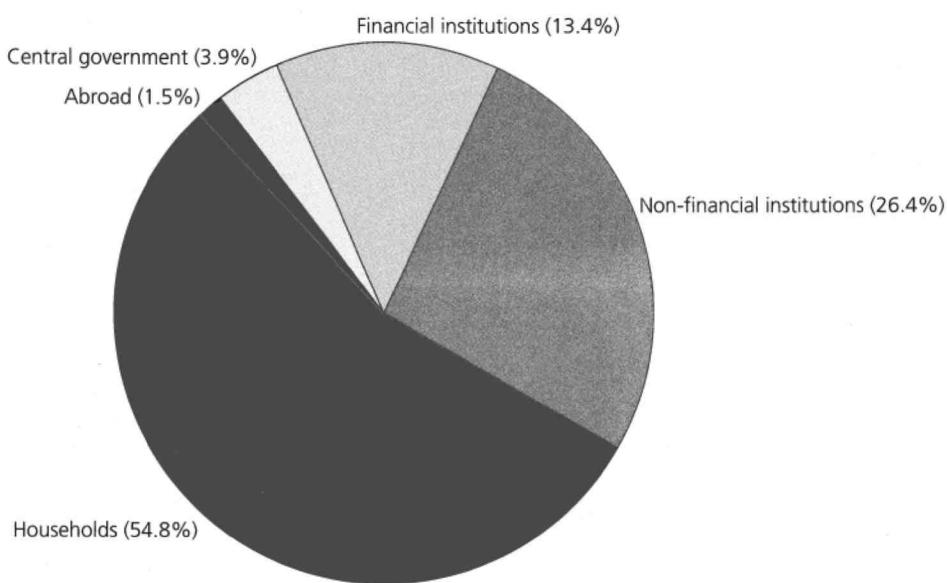
# 471 Unit trusts. Balance sheet per 31 December. Million kroner

	1992	1993	1994	1995	1996	1997*
<b>Assets</b>						
Cash and deposits .....	1 745	1 856	1 824	1 832	4 191	4 125
Treasury bills etc. <sup>1</sup> .....	-	-	-	-	-	-
Commercial papers <sup>1</sup> .....	540	5 068	8 033	11 955	13 278	14 077
Bonds <sup>1</sup> .....	7 102	16 954	12 133	14 884	17 433	22 478
Shares and primary capital certificates <sup>1</sup> .....	5 796	13 064	13 903	15 999	30 317	55 916
Negotiable notes <sup>1</sup> .....	45	67	42	16	2	19
Other financial assets .....	315	954	1 212	962	1 148	1 150
<b>Total.</b> .....	<b>15 544</b>	<b>37 963</b>	<b>37 146</b>	<b>45 647</b>	<b>66 368</b>	<b>97 765</b>
<b>Liabilities</b>						
Participation capital .....	13 510	32 344	32 484	39 211	53 402	77 945
Other equity .....	1 686	3 832	3 718	5 426	11 222	17 727
Other liabilities .....	348	1 788	945	1 011	1 745	2 093
<b>Total.</b> .....	<b>15 544</b>	<b>37 963</b>	<b>37 146</b>	<b>45 647</b>	<b>66 368</b>	<b>97 765</b>
<b>Specifications</b>						
Participation capital own by households <sup>2</sup> .....	5 758	19 367	14 558	17 230	22 065	30 946
Number of unit trusts .....	90	131	179	197	201	229

<sup>1</sup>Market value. <sup>2</sup>Difference in exchange rates is not included.

**Source:** Banking and Credit Statistics. Current Figures. From 1996 Central Bank of Norway. Financial statistics. **More information:** Division for Public Finance and Credit Market Statistics.

# 58 Participation capital<sup>1</sup> in unit trusts, by investor sector. 1997. Per cent



<sup>1</sup> Participation capital except differences in exchange rates.

# 472 Life insurance companies. Working account. Million kroner

	1993	1994	1995	1996 <sup>1</sup>	1997	1998*
Premiums and interest income . . . . .	-	-	-	33 886	42 142	45 819
Premium income . . . . .	15 826	19 243	18 883	19 541	24 964	25 665
Transfer of premium reserve from other companies . . . . .	-	-	-	864	3 290	5 973
Interest income . . . . .	15 658	13 226	13 360	12 668	12 598	12 514
Dividends on shares and primary capital . . . . .	313	471	513	813	1 290	1 667
Claims, interest expenses and changes in technical reserves . . . . .	-	-	-	36 317	46 467	45 875
Claims . . . . .	11 275	11 683	12 555	18 105	13 809	18 101
Transfer of premium reserve to other companies . . . . .	-	-	-	-1	3 421	5 632
Interest expenses . . . . .	409	342	329	108	372	429
Changes in technical reserves . . . . .	18 216	12 025	16 190	18 105	28 865	21 713
<b>Net of premiums and claims . . . . .</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-2 431</b>	<b>-4 325</b>	<b>-56</b>
Other operating income . . . . .	-	-	-	-	18 703	23 726
Income from land and buildings . . . . .	-	-	-	1 494	1 594	1 838
Capital gains . . . . .	-	-	-	-	17 015	20 834
Other technical income . . . . .	-	-	-	-	94	1 054
Other operating expenses . . . . .	-	-	-	-	13 247	23 085
Personal expenses . . . . .	1 430	1 378	1 346	1 108	1 198	1 324
Capital losses . . . . .	-	-	-	-	9 946	19 661
Other expenses . . . . .	-	-	-	-	2 103	2 100
Other net expenses . . . . .	-	-	-	-	-105	-52
<b>Operating profit . . . . .</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1 236</b>	<b>637</b>
Net extraordinary items . . . . .	-	-	-	-	0	-
Taxes . . . . .	-	-	-	-	19	24
<b>Profit/loss for the year . . . . .</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1 217</b>	<b>614</b>

<sup>1</sup>Before 1997 most of the numbers are not available due to new working account.

Source: Banking and Credit Statistics. Current Figures. More information: Division for Public Finance and Credit Market Statistics.

# 473 Life insurance companies. Balance sheet per 31 December. Million kroner

	1993	1994	1995	1996	1997	1998*
<b>Assets</b>						
Cash and deposits . . . . .	5 824	11 471	8 863	6 798	7 978	9 803
Treasury bills etc. . . . .	-	254	100	..	..	..
Commercial papers . . . . .	6 831	17 797	23 961	18 151	17 122	17 103
Bonds . . . . .	89 022	84 027	101 005	120 993	138 964	141 594
Shares and primary capital certificates . . . . .	21 803	21 584	26 323	35 667	59 283	75 768
Loans <sup>1</sup> (utilized) . . . . .	67 958	63 551	52 959	48 698	34 179	29 047
Gross loans . . . . .	68 221	63 785	53 069	48 783	34 206	29 068
- Specified provisions . . . . .	263	234	110	56	27	21
- Unspecified provisions . . . . .	326	227	44	29	17	11
Other financial assets . . . . .	8 422	8 522	8 963	9 962	7 587	11 910
Fixed assets . . . . .	10 304	12 566	14 648	16 979	19 567	22 178
<b>Total . . . . .</b>	<b>209 838</b>	<b>219 545</b>	<b>236 778</b>	<b>257 248</b>	<b>284 663</b>	<b>307 392</b>
<b>Liabilities</b>						
Bonds . . . . .	1 983	1 641	1 264	1 151	2 156	4 894
Loans . . . . .	763	728	1 035	1 150	1 451	1 676
Other liabilities . . . . .	4 307	4 064	3 791	5 745	4 551	11 455
Insurance liabilities . . . . .	194 756	204 490	221 999	239 777	266 249	278 606
Taxes . . . . .	361	46	114	329	60	46
Share capital . . . . .	2 915	2 923	2 500	2 630	3 997	4 211
Funds and other equity . . . . .	4 753	5 654	6 075	6 466	6 199	6 504
<b>Total . . . . .</b>	<b>209 838</b>	<b>219 545</b>	<b>236 778</b>	<b>257 248</b>	<b>284 663</b>	<b>307 392</b>
<b>Specifications</b>						
Loans <sup>1</sup> to local government, non-financial enterprises and households . . . . .	66 520	62 306	52 000	48 094	33 403	28 253
Number of companies . . . . .	10	10	9	9	10	16

<sup>1</sup>Loans after specified provisions.

Source: Banking and Credit Statistics. Current Figures. More information: Division for Public Finance and Credit Market Statistics.

## Financial intermediation

# 474 Non-life insurance companies<sup>1</sup>. Working account. Million kroner

	1993	1994	1995	1996 <sup>1</sup>	1997	1998*
Premiums and interest income.....	-	-	-	33 886	24 148	25 463
Premium income.....	15 826	19 243	18 883	19 541	20 675	21 743
Gross premiums.....	-	-	-	864	25 063	26 542
Reinsurance .....	..	..	..	..	-4 388	-4 799
Interest income .....	15 658	13 226	13 360	12 668	2 912	2 992
Dividends on shares and primary capital .....	313	471	513	813	561	728
Claims, interest expenses and changes in technical reserves	-	-	-	36 317	17 867	18 066
Claims.....	11 275	11 683	12 555	18 105	16 497	17 583
Gross claims payment.....	-	-	-	-1	20 098	22 847
Reinsurance .....	..	..	..	..	-3 601	-5 264
Interest expenses.....	409	342	329	108	140	133
Changes in technical reserves .....	18 216	12 025	16 190	18 105	1 230	350
<b>Net of premiums and claims .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-2 431</b>	<b>6 281</b>	<b>7 397</b>
Other operating income .....	-	-	-	-	4 130	3 991
Capital gains.....	-	-	-	-	3 365	3 002
Other technical income.....	-	-	-	-	765	989
Other operating expenses.....	-	-	-	-	7 435	9 708
Personal expenses.....	1 430	1 378	1 346	1 108	2 957	3 196
Capital losses.....	-	-	-	-	1 165	2 777
Other expenses .....	-	-	-	-	3 313	3 735
Other net expenses .....	-	-	-	-	-30	-112
<b>Operating profit .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3 006</b>	<b>1 792</b>
Net extraordinary items.....	-	-	-	-	0	0
Taxes.....	-	-	-	-	303	157
<b>Profit/loss for the year.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2 703</b>	<b>1 635</b>

<sup>1</sup>Before 1997 most of the numbers are not available due to new working account.

Source: Banking and Credit Statistics. Current Figures. More information: Division for Public Finance and Credit Market Statistics.

# 475 Non-life insurance companies. Balance sheet per 31 December. Million kroner

	1993	1994	1995	1996	1997	1998*
<b>Assets and liabilities</b>						
<b>Assets</b>						
Cash and deposits .....	8 331	7 995	7 602	8 393	6 955	6 660
Treasury bills etc.....	-	-	-	-	-	-
Commercial papers .....	4 117	8 824	8 008	7 710	5 717	4 610
Bonds .....	22 004	18 512	23 614	25 158	27 802	27 942
Shares and primary capital certificates .....	10 760	12 357	13 375	13 918	21 044	23 166
Loans <sup>1</sup> (utilized) .....	4 944	4 757	4 169	4 728	4 122	3 490
Gross loans .....	5 366	4 967	4 343	4 948	4 253	3 596
- Specified provisions .....	422	210	174	143	131	106
- Unspecified provisions.....	53	47	78	78	73	63
Other financial assets.....	10 372	9 877	9 879	9 465	8 731	11 006
Fixed assets .....	3 543	3 724	3 766	3 759	3 663	3 731
<b>Total.....</b>	<b>64 020</b>	<b>65 999</b>	<b>70 334</b>	<b>73 131</b>	<b>77 961</b>	<b>80 542</b>
<b>Liabilities</b>						
Bonds .....	304	230	200	80	200	69
Loans.....	132	167	223	313	56	38
Other liabilities.....	4 939	4 909	6 092	5 233	6 767	6 721
Technical reserves .....	48 130	49 475	53 242	54 898	57 355	59 578
Taxes .....	191	211	..	..	341	241
Share capital .....	3 627	3 759	3 232	3 649	3 770	4 015
Funds and other equity .....	6 697	7 247	7 345	8 958	9 471	9 880
<b>Total.....</b>	<b>64 020</b>	<b>65 999</b>	<b>70 334</b>	<b>73 131</b>	<b>77 961</b>	<b>80 542</b>
<b>Specifications</b>						
Loans <sup>1</sup> to local government, non-financial enterprises and households .....	4 325	4 147	3 961	4 651	3 269	3 273
Number of companies <sup>2</sup> .....	54	51	47	48	53	56

<sup>1</sup>Loans after specified provisions. <sup>2</sup>Excluding mutual fire insurance companies and mutual sea insurance companies.

Source: Banking and Credit Statistics. Current Figures. More information: Division for Public Finance and Credit Market Statistics.

# 476 Pension funds. Working account<sup>1</sup>. Million kroner

	1993	1994	1995	1996	1997	1998*
Contribution to the pension fund .....	5 407	5 769	5 976	6 190	5 266	8 420
Interest rates and dividends .....	4 010	3 576	3 909	3 971	3 922	4 342
Other incomes .....	2 339	942	1 419	1 856	4 118	2 483
Wages and administration expenses .....	108	153	175	206	221	246
Pensions .....	2 213	2 350	2 460	2 655	2 831	3 189
Other operating expenses .....	508	1 672	419	485	691	3 694
Bounded allocation .....	3 567	3 208	5 037	6 716	7 061	7 093
Taxes .....	82	53	32	32	43	64
<b>Profit/loss for the year .....</b>	<b>3 126</b>	<b>1 427</b>	<b>1 539</b>	<b>1 923</b>	<b>2 459</b>	<b>959</b>

<sup>1</sup>Private and municipal pension funds.

Source: Banking and Credit Statistics. Current Figures. More information: Division for Public Finance and Credit Market Statistics

# 477 Pension funds<sup>1</sup>. Balance sheet per 31 December. Million kroner

Assets and liabilities	1993	1994	1995	1996	1997	1998*
<b>Assets</b>						
Cash and bank deposits .....	3 692	3 411	3 223	3 386	3 071	3 968
Certificates etc. .....	338	643	1 037	2 702	2 666	4 434
Bonds .....	28 467	32 642	37 579	39 872	45 839	46 032
Shares and primary capital certificate .....	4 373	6 144	8 286	10 382	14 652	17 068
Loans (utilized) <sup>2</sup> .....	8 373	7 003	6 068	5 317	4 665	5 187
Other financial assets .....	1 493	2 059	1 809	3 273	1 825	2 414
Fixed assets .....	1 755	2 035	2 075	2 084	2 032	2 192
<b>Total .....</b>	<b>48 491</b>	<b>53 937</b>	<b>60 076</b>	<b>67 015</b>	<b>74 751</b>	<b>81 295</b>
<b>Liabilities</b>						
Taxes .....	82	69	43	44	53	69
Other debts .....	420	209	308	176	374	1 421
Premium reserve .....	28 898	34 472	42 029	49 860	55 229	60 598
Premium fund .....	11 137	11 717	12 054	11 839	12 966	12 558
Other insurance funds .....	7 171	5 677	3 444	2 464	2 973	2 701
Safety fund .....	338	438	417	440	439	498
Equity and subordinated loan capital .....	445	1 357	1 781	2 192	2 717	3 456
<b>Total .....</b>	<b>48 491</b>	<b>53 937</b>	<b>60 076</b>	<b>67 015</b>	<b>74 751</b>	<b>81 295</b>
<b>Specifications</b>						
Loans <sup>2</sup> to municipalities, enterprises and households ..	8 261	6 991	6 062	5 311	4 658	5 156
Number of companies .....	320	294	300	305	329	334

<sup>1</sup>Private and municipal pension schemes. <sup>2</sup>Loans after specified provisions.

Source: Banking and Credit Statistics. Current Figures. More information: Division for Public Finance and Credit Market Statistics.

## Real estate and other service activities

# 478 Notified transfers of real property<sup>1</sup>. County

County	Number of transfers				Notified amount			
	1995	1996	1997	1998	1995	1996	1997	1998
<b>The whole country.....</b>	<b>132 916</b>	<b>136 834</b>	<b>143 833</b>	<b>136 595</b>	<b>59 590</b>	<b>68 309</b>	<b>85 419</b>	<b>87 400</b>
Østfold .....	7 022	7 598	8 187	7 452	2 759	3 208	4 003	4 099
Akershus.....	12 972	13 088	14 380	13 497	8 454	10 078	12 839	13 464
Oslo.....	12 138	12 061	12 580	11 207	11 462	13 649	17 858	18 441
Hedmark.....	6 413	6 115	6 793	6 569	1 825	1 948	2 124	2 315
Oppland.....	7 288	7 033	7 382	6 754	1 862	2 062	2 391	2 325
Buskerud.....	7 888	8 795	9 008	8 410	3 360	3 590	4 741	4 437
Vestfold.....	6 662	6 518	7 180	6 850	3 115	3 707	4 469	4 881
Telemark.....	5 137	5 344	5 774	5 806	1 579	1 940	2 333	2 653
Aust-Agder.....	4 048	4 255	4 449	4 371	1 260	1 529	1 787	1 834
Vest-Agder.....	5 390	5 702	5 717	5 761	2 397	2 425	3 085	2 921
Rogaland.....	10 520	11 167	11 305	10 717	5 012	5 800	7 427	7 455
Hordaland.....	11 157	11 882	12 241	11 705	4 659	5 551	7 215	7 118
Sogn og Fjordane .....	2 474	2 717	2 763	2 791	612	713	933	896
Møre og Romsdal .....	6 317	7 172	7 207	7 165	1 836	2 407	2 675	2 914
Sør-Trøndelag .....	7 656	7 396	8 077	7 682	3 565	3 342	4 268	4 490
Nord-Trøndelag.....	3 661	3 850	4 103	3 811	1 089	1 282	1 504	1 368
Nordland.....	8 795	8 693	9 163	8 815	2 518	2 501	2 955	3 002
Troms .....	4 608	4 818	4 903	4 693	1 559	1 831	2 000	2 111
Finnmark.....	2 770	2 630	2 621	2 539	667	746	812	676

<sup>1</sup>Comprises all kinds of real property (dwelling property, agricultural property, industrial property etc.) and all types of transfer (establishment of leasing, transfer of leasing and transfer of title).

Source: NOS Agricultural Statistics. **More information:** Division for Primary Industry Statistics.

# 479 Notified transfers of real property, by type of property<sup>1</sup>

Type of property	1995	1996	1997	1998
<b>Total.....</b>	<b>132 916</b>	<b>136 834</b>	<b>143 833</b>	<b>136 595</b>
Dwelling property .....				
With building .....	87 100	92 004	97 110	92 024
Without building.....	78 281	82 688	85 914	81 344
Holiday property .....	8 819	9 316	11 196	10 680
With building .....	19 738	21 184	22 447	21 527
Without building.....	15 990	17 209	17 654	16 538
Agricultural/forestry/fishery property.....	3 748	3 975	4 793	4 989
With building .....	8 044	8 369	8 823	8 605
Without building.....	6 717	7 025	7 187	6 942
Commercial/office property.....	1 327	1 344	1 636	1 663
With building .....	2 443	2 763	3 096	2 837
Without building.....	2 174	2 474	2 733	2 542
Industrial property .....	269	289	363	295
With building .....	1 706	1 866	2 016	2 063
Without building.....	1 293	1 338	1 391	1 456
Communication purposes .....	413	528	625	607
Other .....	750	633	745	634
Not specified .....	6 318	6 174	7 095	7 308
	6 817	3 841	2 501	1 597

<sup>1</sup>Comprises all types of transfer (establishment of leasing, transfer of leasing and transfer of title).

Source: NOS Agricultural Statistics. **More information:** Division for Primary Industry Statistics.

# 480 Notified transfers of real property, by type of transfer and type of property. 1998

Type of property	Establish- ment of leasing	Transfer of leasing	Transfer of title						
			Total	Voluntary sale	Donation	Compulsory sale and emi- nent domain	Licenced decendent estate	Inheri- tance of decedent estate	Other and not speci- fied
<b>Total</b> .....	<b>2 641</b>	<b>13 634</b>	<b>120 320</b>	<b>74 783</b>	<b>7 980</b>	<b>790</b>	<b>8 606</b>	<b>17 113</b>	<b>11 048</b>
Dwelling property .....									
With building.....	532	8 183	83 309	58 294	3 211	429	5 188	10 915	5 272
Without building.....	154	8 047	73 143	50 319	2 282	407	5 062	10 541	4 532
Holiday property .....	378	136	10 166	7 975	929	22	126	374	740
Commercial/office property .....	1 563	4 448	15 516	7 843	2 252	66	1 365	2 649	1 341
With building.....	239	4 239	12 060	5 653	1 715	60	1 271	2 346	1 015
Without building.....	1 324	209	3 456	2 190	537	6	94	303	326
Agricultural/forestry/fishery property.....	8	49	8 548	2 328	1 818	81	809	2 196	1 316
With building.....	3	34	6 905	1 773	1 651	62	703	1 822	894
Without building.....	5	15	1 643	555	167	19	106	374	422
Industrial property .....	74	298	2 465	1 922	46	18	62	112	305
With building.....	17	290	2 235	1 742	41	17	60	110	265
Without building.....	57	8	230	180	5	1	2	2	40
Communication purposes .....	112	178	1 773	1 270	30	18	16	62	377
With building.....	19	167	1 270	874	18	12	15	48	303
Without building.....	93	11	503	396	12	6	1	14	74
Other.....	286	296	6 726	2 868	575	98	558	916	1 711
Not specified .....	66	178	1 353	51	42	1	604	247	408

Source: NOS Agricultural Statistics. More information: Division for Primary Industry Statistics.

# 481 Transfer of dwelling properties<sup>1</sup> with building, voluntary sale, by purchase price

Year and quarter	Number of dwelling properties	By purchase price in 1 000 kroner						Total Million kroner	Average purchase price per dwelling property 1 000 kroner
		-399	400-599	600-799	800-999	1 000- 1 199	1 200- purchase price		
1994 .....	44 602	11 686	11 758	10 623	5 029	2 093	3 413	28 552	640
1995 .....	47 110	10 055	10 965	11 664	6 591	2 753	5 082	33 610	713
1996 .....	50 304	9 384	10 608	11 832	7 982	3 589	6 909	38 975	775
1997 .....	53 353	7 795	8 807	11 898	9 384	4 934	10 535	47 012	881
1998 .....	50 239	5 974	6 283	9 877	9 179	5 282	13 644	50 222	1 000
<b>1995</b>									
1. quarter.....	8 968	2 120	2 241	2 299	1 031	463	814	6 107	681
2. quarter.....	10 912	2 429	2 649	2 768	1 397	578	1 091	7 531	690
3. quarter.....	13 831	2 829	3 125	3 378	2 079	866	1 554	10 034	726
4. quarter.....	13 399	2 677	2 950	3 219	2 084	846	1 623	9 938	742
<b>1996</b>									
1. quarter.....	9 388	2 056	2 130	2 125	1 314	590	1 173	6 918	737
2. quarter.....	11 952	2 299	2 597	2 948	1 878	822	1 408	8 886	743
3. quarter.....	14 834	2 624	3 119	3 528	2 419	1 075	2 069	11 508	776
4. quarter.....	14 130	2 405	2 762	3 231	2 371	1 102	2 259	11 664	825
<b>1997</b>									
1. quarter.....	9 761	1 758	1 781	2 226	1 589	757	1 650	8 212	841
2. quarter.....	13 209	1 994	2 339	3 101	2 278	1 172	2 325	11 226	850
3. quarter.....	15 499	2 053	2 444	3 381	2 878	1 518	3 225	13 899	897
4. quarter.....	14 884	1 990	2 243	3 190	2 639	1 487	3 335	13 675	919
<b>1998</b>									
1. quarter.....	9 790	1 345	1 354	1 985	1 814	960	2 332	9 279	948
2. quarter.....	12 190	1 525	1 586	2 390	2 303	1 250	3 136	11 883	975
3. quarter.....	15 274	1 558	1 782	2 930	2 750	1 636	4 618	15 866	1 039
4. quarter.....	12 985	1 546	1 561	2 572	2 312	1 436	3 558	13 194	1 016

<sup>1</sup>Refers to transfers comprising transfer of title to land and transfers of building sections registered as individual property. Dwelling property comprises detached houses, semi-detached houses, row-houses, multi-dwelling houses etc. The share of different dwelling types will vary over time. Because of this figures do not describe the price trend for a specific type of dwelling. A few transfers may include more than one dwelling unit. Dwelling properties without purchase price reported are not included.

Source: NOS Agricultural Statistics. More information: Division for Primary Industry Statistics.

## Real estate and other service activities

### 482 Transfer of holiday properties<sup>1</sup> with building, voluntary sale, by purchase price

Year and quarter	Number of holiday pro- perties	By purchase price in 1 000 kroner				Total purchase price	Average purchase price per holiday property
		-199	200-399	400-599	600-		
1994 .....	5 570	3 375	1 209	449	537	1 386	249
1995 .....	5 593	3 292	1 415	413	473	1 372	245
1996 .....	5 942	3 224	1 559	520	639	1 712	288
1997 .....	6 336	2 930	1 828	643	935	2 235	353
1998 .....	5 644	2 561	1 568	584	931	2 134	378
<b>1995</b>						Million kroner	1 000 kroner
1. quarter .....	895	583	189	58	65	188	210
2. quarter .....	1 277	723	327	114	113	336	263
3. quarter .....	1 877	1 054	522	142	159	484	258
4. quarter .....	1 544	932	377	99	136	365	236
<b>1996</b>							
1. quarter .....	961	627	200	60	74	229	238
2. quarter .....	1 327	700	372	119	136	373	281
3. quarter .....	1 944	978	556	188	222	608	313
4. quarter .....	1 710	919	431	153	207	501	293
<b>1997</b>							
1. quarter .....	899	516	208	80	95	251	280
2. quarter .....	1 687	719	521	162	285	653	387
3. quarter .....	2 086	926	614	242	304	732	351
4. quarter .....	1 664	769	485	159	251	599	360
<b>1998</b>							
1. quarter .....	997	524	239	82	152	333	334
2. quarter .....	1 392	595	387	145	265	593	426
3. quarter .....	1 900	810	562	218	310	727	383
4. quarter .....	1 355	632	380	139	204	481	355

<sup>1</sup>Refers to transfers comprising transfer of title to land and transfers of building sections registered as individual property. Holiday properties without purchase price reported are not included.

Source: NOS Agricultural Statistics. More information: Division for Primary Industry Statistics.

### 483 Business services.<sup>1</sup> Main figures for local kind-of-activity units. County. 1996

County	Local kind-of- activity units	Persons engaged	Turnover	Compensation of employees	Gross investment	Million kroner <sup>2</sup>
<b>Total .....</b>	<b>34 202.0</b>	<b>149 365.0</b>	<b>110 318.0</b>	<b>36 111.6</b>	<b>6 495.3</b>	
Østfold .....	1 494.0	4 769.0	2 505.8	939.3	156.2	
Akershus .....	4 370.0	20 269.0	18 992.8	5 707.4	1 373.7	
Oslo .....	8 206.0	48 606.0	43 517.4	12 905.5	1 767.6	
Hedmark .....	906.0	3 099.0	1 447.6	580.7	133.9	
Oppland .....	941.0	2 836.0	1 472.8	534.4	121.2	
Buskerud .....	1 792.0	5 622.0	3 327.6	1 127.2	238.9	
Vestfold .....	1 510.0	4 792.0	2 627.1	925.7	181.4	
Telemark .....	1 001.0	4 156.0	2 405.0	889.6	129.8	
Aust-Agder .....	555.0	1 842.0	1 061.0	356.2	80.1	
Vest-Agder .....	1 054.0	3 987.0	2 761.2	839.1	140.7	
Rogaland .....	2 478.0	12 816.0	8 944.9	3 387.4	610.0	
Hordaland .....	2 818.0	11 722.0	7 300.9	2 629.3	579.5	
Sogn og Fjordane .....	596.0	1 928.0	896.6	375.0	65.1	
Møre og Romsdal .....	1 555.0	4 242.0	2 758.5	815.2	171.1	
Sør-Trøndelag .....	1 783.0	9 131.0	5 831.4	2 393.5	410.4	
Nord-Trøndelag .....	615.0	1 700.0	719.7	306.1	62.1	
Nordland .....	1 247.0	3 771.0	1 832.9	679.6	120.6	
Troms .....	919.0	3 160.0	1 559.1	586.6	121.2	
Finnmark .....	362.0	917.0	355.6	134.0	31.9	

<sup>1</sup>Only sectors 610, 630, 635, 660, 680, 710, 760 and 790. Exclusive 74.15 Management activities of holding companies. Exclusive 70.202 Other letting of own property. <sup>2</sup>Value added tax not included.

Source: NOS Business Services 1996. More information: Division for Construction and Service Statistics.

# 484 Real estate, renting and business activities.<sup>1,2</sup> Principal figures, by industry

subclass. 1996

Industry subclass (NACE)	Local kind-of-activity units	Employed persons	Turnover <sup>3</sup>	Compensation of employees <sup>3</sup>
<b>Total . . . . .</b>	<b>34 202</b>	<b>149 365</b>	<b>110 318.0</b>	<b>36 111.6</b>
Real estate activities . . . . .	4 012	8 036	9 719.9	1 825.2
Real estate activities with own property . . . . .	1 366	2 908	3 787.9	644.6
Development and selling of real estate . . . . .	458	1 814	2 211.8	496.0
House building cooperative . . . . .	120	1 320	906.0	391.2
Other development and sale of real estate . . . . .	338	494	1 305.7	104.8
Buying and selling of own real estate . . . . .	908	1 094	1 576.1	148.7
Letting of own property . . . . .	926	1 290	2 013.5	284.6
House cooperative . . . . .	926	1 290	2 013.5	284.6
Real estate activities on a fee or contract basis . . . . .	1 720	3 838	3 918.6	896.0
Real estate agencies . . . . .	467	1 544	1 160.4	479.6
Management of real estate on a fee or contract basis	1 253	2 294	2 758.2	416.4
Renting of machinery and equipment without operator and of personal and household goods . . . . .	2 184	5 213	5 812.4	980.7
Renting of automobiles . . . . .	379	808	1 018.6	161.7
Renting of other transport equipment . . . . .	235	487	739.1	101.3
Renting of other machinery and equipment . . . . .	1 022	2 313	2 782.7	499.3
Renting of personal and household goods n.e.c. . . . .	548	1 605	1 272.0	218.4
Computer and related activities . . . . .	2 647	17 051	17 546.1	6 095.9
Hardware consultancy . . . . .	110	264	309.3	72.5
Software consultancy and supply . . . . .	1 961	11 166	10 438.2	3 982.4
Data processing . . . . .	160	3 130	3 923.1	1 280.5
Data base activities . . . . .	109	1 503	2 047.6	472.5
Maintenance and repair of office, accounting and computing machinery . . . . .	169	627	560.2	204.2
Other computer related activities . . . . .	138	361	267.6	83.7
Research and development . . . . .	155	5 835	4 019.1	2 042.1
Research and experimental development on natural sciences and engineering . . . . .	117	5 324	3 701.9	1 918.4
Research and experimental development on social sciences and humanities . . . . .	38	511	317.2	123.6
Other business activities . . . . .	25 204	113 230	73 220.4	25 167.8
Legal, accounting, book-keeping and auditing activities . . . . .	8 483	26 686	13 860.9	5 740.6
Legal activities . . . . .	1 074	3 982	2 872.6	846.5
Accounting, book-keeping and auditing activities . . . . .	4 399	13 948	5 970.4	2 991.5
Accounting and book-keeping . . . . .	3 722	9 370	3 093.6	1 558.4
Auditing . . . . .	637	4 513	2 841.7	1 416.3
Tax consultancy services . . . . .	40	65	35.1	16.9
Market research and public opinion polling . . . . .	222	1 337	804.5	293.7
Business and management consultancy activities . . . . .	2 221	5 243	4 213.4	1 608.9
Management activities og holding companies . . . . .	567	2 176	:	:
Architectural and engineering activities and related technical consultancy . . . . .	6 651	27 925	27 452.0	8 856.8
Architectural activities . . . . .	1 585	3 773	1 976.6	808.3
Civil engineering activities . . . . .	2 046	7 773	5 808.7	2 317.9
Geological surveying . . . . .	162	2 441	3 762.7	1 035.2
Other technical consultancy activities . . . . .	2 858	13 938	15 903.9	4 695.4
Technical testing and analysis . . . . .	414	3 148	2 883.8	1 178.0
Advertising . . . . .	2 388	6 448	10 119.7	1 594.8
Labour recruitment and provision of personnel . . . . .	195	12 431	2 577.4	1 985.1
Provision of personnel . . . . .	195	12 431	2 577.4	1 985.1
Investigation and security activities . . . . .	185	5 105	1 408.7	940.2
Industrial cleaning . . . . .	1 625	16 278	3 446.4	2 008.4
Miscellaneous business activities n.e.c. . . . .	5 263	15 209	11 471.6	2 863.9
Photographic activities . . . . .	1 075	2 381	1 432.8	290.8
Packaging activities . . . . .	39	339	244.0	73.3
Secretarial and translation activities . . . . .	461	1 102	463.6	148.6
Other business activities n.e.c. . . . .	3 688	11 387	9 331.2	2 351.2

<sup>1</sup>Sectors 610, 630, 635, 660, 680, 710, 760 and 790. <sup>2</sup>The figures are exclusive of 70.202 Other letting of own property. <sup>3</sup>The figures are exclusive of 74.15 Management activities of holding companies. <sup>4</sup>Value added tax not included.

Source: NOS Real Estate, Renting and Business Activities 1996. More information: Division for Construction and Service Statistics.

## Real estate and other service activities

# 485 Service activities<sup>1, 2</sup>. Principal figures, by industry subclass

Industry class (NACE)	Local kind-of-activity units		Employed persons		Turnover <sup>3</sup>	
	1995	1996	1995	1996	1995	1996
Million kroner						
Sewage and refuse disposal, sanitation and similar activities . . . . .	535	601	2 495	2 896	2 000 784	2 553 889
Other service activities . . . . .	6 857	7 487	16 887	16 797	4 565 964	5 097 666
Washing and drycleaning of textile and fur products . . . . .	465	487	2 844	2 907	1 092 172	1 212 527
Hairdressing and other beauty treatment . . . . .	5 641	6 013	11 866	11 217	2 589 289	2 865 925
Funeral and related activities . . . . .	262	278	740	785	504 451	531 647
Physical well-being activities . . . . .	489	709	1 437	1 888	380 052	487 567

<sup>1</sup>Local kind-of-activity units without accounts and owned by local councils and counties are not included. <sup>2</sup>The figures for 1995 are revised.

<sup>3</sup>Value added tax is not included.

Source: Service activities 1996. **More information:** Division for Construction and Service Statistics.



## Financial markets

### 486 Changes in money supply.<sup>1</sup> Billion kroner

Liquidity supply (+) Withdrawal (-)	1993	1994	1995	1996	1997	1998*
A. Central government income surplus etc. <sup>1</sup> (-) . . . . .	71.1	56.3	16.9	-38.2	-44.8	-10.0
B. Central government loan transactions . . . . .	-33.6	-17.3	2.6	-4.3	-10.4	20.9
Of which						
State lending institutions' loan transactions . . . . .	-4.3	-4.1	-1.3	-3.3	0.5	7.4
C. Commercial and savings banks' credit supply (+) and income surplus (-) . . . . .	-25.1	21.2	46.7	61.9	92.3	64.3
Of which						
Commercial bank incl. the Postal Bank's loan transactions . . . . .	-1.0	6.6	27.9	33.0	64.1	31.4
Savings banks' loan transactions . . . . .	10.2	14.5	19.4	29.8	37.5	32.5
D. Increase in tax-free allocations to investment funds and bank deposits with tax-free allowance (-) . . . . .	-1.2	-0.3	-0.7	-0.8	-0.8	-1.5
E. The public <sup>2</sup> net sales of foreign exchange to the banks <sup>3</sup> . . . . .	1.3	-10.4	-30.7	1.6	-16.6	-39.4
F. Unspecified, incl. statistical errors . . . . .	-9.5	-14.4	-5.7	14.5	9.7	3.6
G. Changes in the public's money supply, total (A - F) . . . . .	3.0	36.1	29.1	34.8	29.5	37.9
Notes and coins . . . . .	3.3	2.2	1.1	0.8	2.4	-0.1
Demand deposits . . . . .	13.2	12.0	2.3	32.7	26.1	28.0
Unutilized overdrafts and building loans . . . . .	5.0	10.5	2.4	1.2	14.3	11.4
Time deposits, excl. bank deposits with tax-free allowance . . . . .	-18.7	11.3	24.4	0.3	-13.5	-1.5
H. Changes in the public's money supply in per cent of total money supply	0.5	6.6	5.1	5.7	4.6	5.6

<sup>1</sup>Corrections for Central government oil taxes. <sup>2</sup>The public is defined as other domestic sectors than the Central government, social security and banks. <sup>3</sup>Excl. sales in connection with payment of oil taxes. Incl. commercial banks' and savings banks' foreign currency loans, loans to oil extraction and Central government loans and contributions to the Central government oil activity.

Source: Central Bank of Norway. More information: Division for Public Finance and Credit Market Statistics.

### 487 Bond's debt in Norwegian kroner per 31 December. Million kroner

Borrower sector	Bond's debt, total <sup>1</sup>					
	1993	1994	1995	1996	1997	1998*
<b>Bonds in Norwegian kroner<sup>2</sup>, total . . . . .</b>	<b>305 649</b>	<b>307 403</b>	<b>315 463</b>	<b>325 160</b>	<b>358 962</b>	<b>388 992</b>
Central government incl. social security accounts.	100 250	111 935	123 649	126 371	137 106	133 784
Local government . . . . .	18 963	18 861	18 699	21 182	20 792	20 855
State lending institutions . . . . .	21 928	17 706	14 765	13 085	16 820	21 374
Commercial banks incl. the Postal Bank . . . . .	44 472	45 640	42 357	48 756	59 177	75 982
Savings banks . . . . .	6 859	9 420	11 270	17 903	27 108	37 064
Other credit institutions . . . . .	62 991	53 125	52 754	45 099	42 308	40 612
State enterprises etc. . . . .	9 055	8 526	9 110	11 128	10 359	11 562
Municipal enterprises . . . . .	25 661	25 274	25 044	23 798	24 367	24 279
Other Norwegian sectors . . . . .	15 070	16 016	15 879	14 598	17 029	19 139
Rest of the world . . . . .	400	900	1 936	3 241	3 895	4 341

<sup>1</sup>Including issuer's purchase of own bonds. <sup>2</sup>Includes issues in eurokroner.

Source: Banking and Credit Statistics. Current Figures. More information: Division for Public Finance and Credit Market Statistics.

## Financial markets

### 488 Issues of bonds and average interest rate. Million kroner and per cent

	Issues					Average interest rate				
	1994	1995	1996	1997	1998*	1994	1995	1996	1997	1998*
<b>Total.</b>	<b>60 303</b>	<b>57 587</b>	<b>71 371</b>	<b>73 824</b>	<b>77 903</b>	<b>6.9</b>	<b>6.9</b>	<b>6.3</b>	<b>5.4</b>	<b>5.7</b>
Central government incl. social security accounts	16 000	21 078	21 000	14 000	14 000	7.8	6.6	6.8	6.5	5.5
Local government <sup>1</sup>	3 249	3 697	5 179	2 923	2 470	7.8	6.7	6.1	5.2	5.5
State lending institutions	2 848	5 109	4 466	3 940	9 944	6.5	7.0	6.7	4.1	5.8
Commercial banks incl. the Postal Bank	12 354	7 428	14 526	27 112	22 659	6.3	6.7	6.0	5.4	5.4
Savings banks	4 225	2 609	9 801	11 485	12 396	6.4	6.8	4.9	4.5	5.9
Other credit institutions	14 401	10 238	7 037	6 550	8 371	6.6	7.6	6.5	5.1	7.2
State enterprises etc.	600	2 403	3 435	-	1 800	6.3	6.6	6.5	-	5.8
Municipal enterprises	3 135	2 315	2 072	2 535	2 902	7.5	6.9	7.0	4.6	6.1
Other Norwegian sectors	2 991	1 710	2 299	4 375	2 884	6.5	7.9	7.2	6.1	7.0
Rest of the world	500	1 000	1 556	904	477	6.2	6.9	6.2	4.0	4.6

<sup>1</sup>Security issues reported to the Central Bank of Norway.

Source: Banking and Credit Statistics. Current Figures. More information: Division for Public Finance and Credit Market Statistics.

### 489 Outstanding debt of treasury notes, certificates of deposits and commercial papers in Norwegian kroner per 31 December. Million kroner

Borrower sector	1993	1994	1995	1996	1997	1998*
<b>Total.</b>	<b>71 681</b>	<b>75 231</b>	<b>98 022</b>	<b>106 476</b>	<b>118 057</b>	<b>100 782</b>
Central government incl. social security accounts	50 478	39 000	40 500	36 000	35 000	26 500
Local government	1 062	876	1 841	5 277	3 830	4 110
State lending institutions	7 628	14 314	15 616	16 861	16 585	15 230
Commercial banks incl. the Postal Bank	1 670	2 005	9 480	15 554	25 570	23 512
Savings banks	995	4 190	8 278	15 700	19 857	18 767
Other credit institutions	8 045	9 650	12 910	7 925	5 611	6 193
State enterprises etc.	200	-	3 500	2 310	1 900	900
Municipal enterprises	245	1 188	1 243	1 859	3 439	3 408
Other Norwegian sectors	1 358	3 608	3 030	4 990	6 265	2 162
Rest of the world	-	400	1 624	-	-	-

Source: Banking and Credit Statistics. Current Figures. More information: Division for Public Finance and Credit Market Statistics.

### 490 Issues of shares, by sector<sup>1</sup>. At market value. Million kroner

	1994	1995	1996	1997	1998*
<b>Total.</b>	<b>15 644</b>	<b>9 672</b>	<b>9 655</b>	<b>22 697</b>	<b>15 077</b>
Commercial banks incl. the Postal Bank	4 715	2 753	266	67	814
Mortgage companies	-	100	-	-	-
Finance companies	-	-	-	-	-
Insurance companies	99	120	10	25	3
State enterprises	4 736	53	127	52	3
Joint-stock companies	4 821	6 420	7 822	19 177	12 841
Rest of the world	1 154	35	1 431	3 376	1 415
Unspecified sector	119	191	-	-	-

<sup>1</sup>Including shares registered in Verdipapircentralen (Norwegian Registry of Securities).

Source: Central Bank of Norway and VPS. More information: Division for Public Finance and Credit Market Statistics.

## 491 Indices of share prices<sup>1</sup>. January 1983=100

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>Total</b> .....	<b>477</b>	<b>579</b>	<b>475</b>	<b>391</b>	<b>502</b>	<b>633</b>	<b>686</b>	<b>830</b>	<b>1 198</b>	<b>1 163</b>
Manufacturing.....	624	792	717	672	853	1 106	1 189	1 408	1 999	1 963
Shipping.....	675	804	591	368	479	574	588	738	1 114	981
Finance.....	177	161	66	26	46	53	59	74	121	147
Insurance <sup>2</sup> .....	301	395	299	178	172	181	269	340	..	..
IT.....	..	..	..	..	..	..	..	..	..	1 269

<sup>1</sup>Index of share prices from Oslo Stock Exchange. Annual average.

<sup>2</sup>From 1997 "Insurance" is included in "Finance".

Source: Central Bank of Norway/Oslo Stock Exchange. More information: Division for Public Finance and Credit Market Statistics.

## 492 Stock statistics. Million kroner

	Listed companies	Non-listed companies
<b>Nominal value</b>		
1994 .....	43 462	139 612
1995 .....	46 373	144 727
1996 .....	43 938	182 091
1997 .....	48 932	226 472
<b>Market value/assessed value<sup>1</sup></b>		
1994 .....	247 902	115 255
1995 .....	281 895	136 471
1996 .....	365 212	156 175
1997 <sup>2</sup> .....	490 081	390 060
<b>Allocated stock dividend</b>		
1994 .....	6 680	19 314
1995 .....	7 993	25 889
1996 <sup>3</sup> .....	9 427	29 278
1997 .....	10 676	43 692

<sup>1</sup>The non-listed stocks are given as assessed value, which corresponds to 30 per cent of the stock company's taxable property value to 1996. The rate have been changed to 65 per cent from 1997. The value of listed stocks have been determined on basis of information from Oslo Stock Exchange (market value). <sup>2</sup>The rules for determination of assessed value have been changed from 1997. <sup>3</sup>Corrected figure for the non-listed companies.

Source: Weekly Bulletin of Statistics no. 22/99. More information: Division for Income and Wage Statistics.

## 493 Foreign exchange rates<sup>1</sup> per 31 December

Year	Swed- ish kro- ner SEK	Danish krone DKK	Finnish marks FIM	Icelan- dic kro- ner ISK	British pounds GBP	Ger- man marks DEM	French francs FRF	Belgian francs BEF	Dutch guil- ders NGL	Italian lire ITL	Swiss franc CHF	US dollar USD	Can- adian dollar CAD	Span- ish pe- setas ESP
1985 .....	100.23	84.67	139.98	18.06	10.92	308.55	100.70	15.10	273.93	0.45	366.43	7.58	5.43	4.94
1986 .....	109.13	100.75	154.28	18.39	10.93	381.64	115.18	18.31	337.80	0.55	455.76	7.40	5.37	5.61
1987 .....	107.64	102.11	157.87	17.48	11.67	393.79	116.04	18.82	350.14	0.53	486.34	6.23	4.79	5.77
1988 .....	107.18	95.55	157.84	14.21	11.84	369.44	108.05	17.62	327.09	0.50	436.58	6.57	5.52	5.79
1989 .....	106.20	100.11	163.23	10.82	10.62	389.69	114.05	18.55	344.85	0.52	427.50	6.62	5.71	6.03
1990 .....	105.05	101.85	162.52	10.67	11.34	392.69	115.38	19.03	348.53	0.52	460.74	5.91	5.09	6.13
1991 .....	107.73	101.13	144.68	10.73	11.18	393.92	115.33	19.12	349.58	0.52	441.71	5.97	5.17	6.17
1992 .....	98.08	110.69	132.40	10.83	10.50	428.76	125.75	20.87	381.70	0.47	475.58	6.92	5.46	6.05
1993 .....	90.23	111.05	129.32	10.33	11.11	433.31	127.53	20.82	387.35	0.44	507.63	7.52	5.66	5.28
1994 .....	90.63	111.16	142.69	9.93	10.57	436.54	126.49	21.24	389.72	0.42	515.59	6.76	4.82	5.13
1995 .....	94.91	113.94	145.16	9.69	9.77	441.21	129.01	21.48	394.17	0.40	549.44	6.32	4.63	5.20
1996 .....	93.57	108.30	138.52	9.62	10.91	414.31	122.84	20.11	369.13	0.42	476.77	6.44	4.70	4.92
1997 .....	92.74	107.42	135.10	10.15	12.12	409.20	122.30	19.84	363.08	0.42	503.63	7.32	5.10	4.83
1998 .....	93.51	119.04	149.13	10.91	12.61	453.35	135.18	21.98	402.35	0.46	551.92	7.60	4.91	5.33

<sup>1</sup>Final rates of exchange at Oslo Stock Exchange.

Source: Central Bank of Norway. More information: Division for Public Finance and Credit Market Statistics.

## Financial markets

# 494 Bankruptcy proceedings, by industry<sup>1</sup>

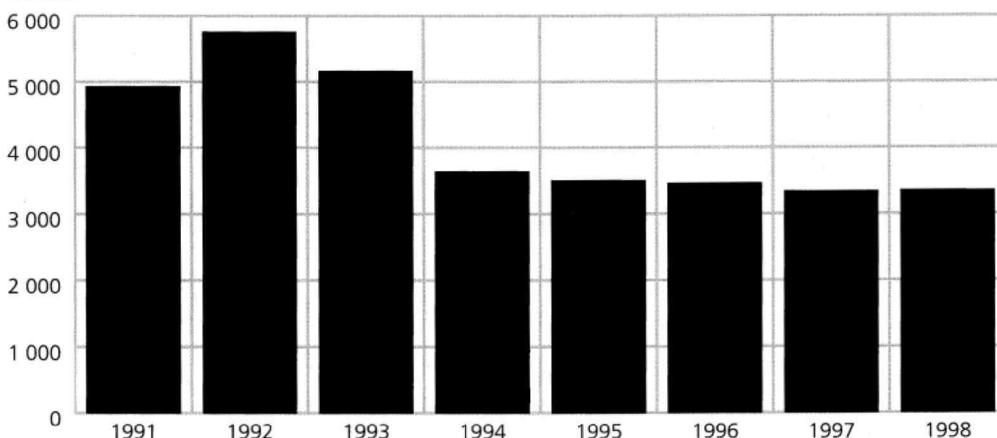
	1991	1992	1993	1994	1995	1996	1997	1998
<b>Total bankruptcy proceedings<sup>2</sup></b>	<b>4 926</b>	<b>5 749</b>	<b>5 158</b>	<b>3 634</b>	<b>3 500</b>	<b>3 458</b>	<b>3 333</b>	<b>3 347</b>
Agriculture, hunting and forestry	16	12	21	12	53	55	11	9
Fishing	118	101	52	30	26	16	14	18
Mining and quarrying	19	14	17	13	9	8	9	3
Manufacturing, total	506	556	512	293	323	289	235	243
Manufacture of food, beverages and tobacco	80	83	85	43	51	41	54	53
Manufacture of textiles and textile products	18	17	29	7	15	19	10	7
Manufacture of leather and leather products	4	-	3	3	-	3	-	1
Manufacture of wood and wood products	57	73	53	31	28	22	21	18
Manufacture of pulp, paper and paper products; publishing and printing	79	128	95	61	73	75	47	44
Manufacture of coke, refined petroleum products and nuclear fuel	-	-	-	-	-	-	1	-
Manufacture of chemicals, chemical products and man-made fibres	6	5	3	5	2	-	1	3
Manufacture of rubber and plastic products	13	18	21	9	1	8	6	3
Manufacture of other non-metallic mineral products	20	22	19	15	4	6	11	6
Manufacture of basic metals and fabricated metal products	106	90	87	45	42	38	29	29
Manufacture of machinery and equipment n.e.c.	22	26	20	24	50	25	15	21
Manufacture of electrical and optical equipment	27	15	17	11	13	12	9	25
Manufacture of transport equipment	46	35	35	17	16	13	19	12
Manufacturing n.e.c.	28	44	45	22	28	27	12	21
Electricity, gas and water supply	-	-	-	1	-	2	-	1
Construction	665	718	637	423	508	630	238	251
Wholesale and retail trade; repair of motor vehicles, motor cycles and personal and household goods	1 293	1 594	1 378	840	1 005	1 069	768	771
Hotels and restaurants	312	364	344	268	363	363	310	264
Transport, storage and communication	283	378	367	250	334	308	117	114
Financial intermediation	32	45	24	17	15	18	10	15
Real estate, renting and business activities	426	532	407	288	373	367	277	317
Other activities	99	132	100	73	352	198	85	88
Bankruptcies of self-employed					1 252	1 263	1 233	1 251
Unknown <sup>3</sup>	1 157	1 303	1 299	1 126	139	135	26	2

<sup>1</sup>The classification of economic activities is based on NACE Rev. 2 (SIC94). <sup>2</sup>The statistics are based on information from the Personal Property Index in Brønnøysund. <sup>3</sup>Refers to enterprises and private persons which it has not been possible to identify in Statistics Norway's Register of Establishments and Enterprises. The item Unknown may also include self-employed (e.g. farmers and fishermen) and wage earners.

Source: Banking and Credit Statistics. Current Figures. More information: Division for Public Finance and Credit Market Statistics.

# 59 Bankruptcy proceedings<sup>1</sup>

Number



<sup>1</sup>Figures for 1994 and later are not quite comparable with data for previous periods, due to changes in registration rules for personal bankruptcy.



## Public sector

### 495 General government. Summary figures. Million kroner and per cent of gross domestic product (GDP)

	1994	1995	1996	1997*	1998*
Million kroner					
Final consumption expenditure .....	186 587	194 607	206 787	218 192	236 635
Central government.....	76 022	77 630	82 381	86 339	92 440
Local government .....	110 565	116 977	124 406	131 853	144 195
Gross fixed capital formation .....	27 828	29 886	31 612	37 955	41 731
Central government.....	13 488	13 985	14 807	15 240	18 263
Local government .....	14 340	15 901	16 805	22 715	23 468
Transfers to the private sector .....	189 959	192 262	203 825	209 402	221 289
Subsidies .....	36 202	33 916	35 410	33 180	33 365
Transfers to households .....	141 954	146 615	154 408	161 246	172 140
Transfers to non-profit institutions serving households .....	11 544	11 652	13 667	14 560	15 376
Other domestic transfers .....	260	80	340	416	408
Taxes, total.....	365 859	394 891	437 267	469 080	477 498
Petroleum taxes.....	27 343	29 051	42 455	39 086	17 715
Net taxes (taxes - transfers to the private sector) .....	175 900	202 629	233 442	259 678	256 209
Total expenditure.....	433 248	442 990	462 548	481 441	514 577
Net lending/borrowing.....	3 735	32 250	66 690	85 778	43 311
Gross debt, consolidated .....	323 592	328 634	321 158	306 290	..
In per cent of GDP					
Final consumption expenditure .....	21.5	21.0	20.3	20.0	21.4
Central government.....	8.8	8.4	8.1	7.9	8.3
Local government .....	12.7	12.6	12.2	12.1	13.0
Gross fixed capital formation .....	3.2	3.2	3.1	3.5	3.8
Central government.....	1.6	1.5	1.5	1.4	1.6
Local government .....	1.7	1.7	1.7	2.1	2.1
Transfers to the private sector .....	21.9	20.7	20.0	19.2	20.0
Subsidies .....	4.2	3.7	3.5	3.0	3.0
Transfers to households .....	16.4	15.8	15.2	14.8	15.5
Transfers to non-profit institutions serving households .....	1.3	1.3	1.3	1.3	1.4
Other domestic transfers .....	0.0	0.0	0.0	0.0	0.0
Taxes, total.....	42.2	42.5	43.0	43.1	43.1
Petroleum taxes.....	3.2	3.1	4.2	3.6	1.6
Net taxes (taxes - transfers to the private sector) .....	20.3	21.8	23.0	23.8	23.1
Total expenditure.....	49.9	47.7	45.5	44.2	46.5
Net lending/borrowing.....	0.4	3.5	6.6	7.9	3.9
Gross debt, consolidated .....	37.3	35.4	31.6	28.2	..

Source: Weekly Bulletin of Statistics no. 50/98 and 17/99. More information: Division for Public Finance and Credit Market Statistics.

# 496 General government<sup>1</sup>. Revenue and expenditure, by type. Million kroner

	1994	1995	1996	1997*	1998*
<b>A. Current revenue</b>	<b>436 336</b>	<b>474 264</b>	<b>528 209</b>	<b>566 184</b>	<b>556 710</b>
1. Property income	46 457	48 320	48 642	47 341	48 389
Interest	43 154	42 843	41 558	38 761	38 271
Other property income	3 303	5 477	6 150	7 203	8 236
2. Taxes	365 859	394 891	437 267	469 080	477 498
Taxes on production and imports	141 231	152 012	165 187	175 962	180 682
VAT and investment levy	80 698	89 309	97 018	104 371	110 492
Other taxes on prod. and imports	60 533	62 703	68 169	71 591	70 190
Social security contributions	87 235	91 456	97 724	105 608	114 977
Taxes on income, wealth etc.	137 393	151 423	174 356	187 510	181 839
Taxes on income and wealth excl. extraction of petroleum	116 310	128 260	138 889	154 793	167 634
Taxes on income and wealth from extraction of petroleum	18 051	20 056	32 207	29 205	10 205
Other taxes on income, wealth etc.	3 032	3 108	3 260	3 512	4 000
3. Other current transfers	21 447	28 284	39 253	46 414	27 294
Transfers from state enterprises	9 010	10 970	26 872	38 063	19 082
Transfers from Central Bank of Norway	9 545	14 340	7 239	4 237	3 811
Fines and other transfers	2 892	2 974	5 142	4 115	4 401
4. Operating surplus <sup>2</sup>	2 573	2 769	3 047	3 349	3 529
<b>B. Capital revenue</b>	<b>647</b>	<b>975</b>	<b>1 029</b>	<b>1 035</b>	<b>1 179</b>
Inheritance and gifts' taxes	647	975	1 029	1 035	1 179
<b>C. Total revenue (A+B)</b>	<b>436 983</b>	<b>475 240</b>	<b>529 238</b>	<b>567 219</b>	<b>557 889</b>
<b>D. Current expenditure</b>	<b>414 916</b>	<b>423 598</b>	<b>444 397</b>	<b>458 023</b>	<b>489 901</b>
1. Property expenditure	27 064	26 857	26 723	23 909	23 962
Interest	26 840	26 229	25 379	23 054	23 212
Other property expenditure	224	628	1 344	855	750
2. Transfers to the private sector	189 959	192 262	203 825	209 402	221 289
Subsidies	36 202	33 916	35 410	33 180	33 365
Transfers to households	141 954	146 615	154 408	161 246	172 140
Pensions	80 308	83 798	88 171	93 299	102 374
Sickness and maternity benefits etc.	15 736	17 120	19 193	21 076	23 071
Family allowances	11 604	11 679	12 393	12 835	13 049
Unemployment benefits	10 916	10 000	8 950	7 360	5 314
Other transfers to households	23 389	24 018	25 700	26 676	28 333
Transf. to non-profit instit. serv. househ. etc.	11 804	11 732	14 007	14 976	15 784
3. Other current transfers	11 305	9 872	7 062	6 521	8 015
Transfers to state enterprises	3 917	1 941	-138	-807	-574
Transfers to the rest of the world	7 389	7 931	7 200	7 328	8 589
4. Final consumption expenditure	186 587	194 607	206 787	218 192	236 635
Wages and salaries	123 117	129 066	138 130	146 375	158 262
Intermediate consumption	66 833	67 722	70 386	74 718	79 927
Consumption of fixed capital	13 690	14 767	15 685	16 402	17 835
Administrative fees and charges (-)	-31 268	-32 109	-33 824	-36 728	-38 448
Correction for operating surplus <sup>2</sup>	2 573	2 769	3 047	3 349	3 529
Social benefits in kind	11 642	12 392	13 363	14 076	15 531
<b>E. Net saving (A-D)</b>	<b>21 420</b>	<b>50 666</b>	<b>83 812</b>	<b>108 161</b>	<b>66 809</b>
<b>F. Capital expenditure</b>	<b>18 332</b>	<b>19 392</b>	<b>18 151</b>	<b>23 418</b>	<b>24 676</b>
1. Net fixed capital formation	14 138	15 119	15 927	21 553	23 896
2. Net purchase of real property	-94	34	-428	-442	-1 717
3. Capital transfers	4 289	4 239	2 652	2 307	2 497
<b>G. Total expenditure (D+F)</b>	<b>433 248</b>	<b>442 990</b>	<b>462 548</b>	<b>481 441</b>	<b>514 577</b>
<b>H. Net lending/borrowing (C-G)</b>	<b>3 735</b>	<b>32 250</b>	<b>66 690</b>	<b>85 778</b>	<b>43 311</b>
1. Net increase in capital participations in central government enterprises	15 939	10 918	1 440	6 485	13 086
2. Surplus before financial transactions	-12 204	21 331	65 250	79 293	30 225

<sup>1</sup>In the general government table transfers between government sectors are omitted, while they are included in the central and local government tables. <sup>2</sup>Operating surplus in municipal water supply, sewage disposal and refuse collection activities.

Source: Weekly Bulletin of Statistics no. 17/99. More information: Division for Public Finance and Credit Market Statistics.

# 497 Central government. Revenue and expenditure, by type. Million kroner

	1994	1995	1996	1997*	1998*
<b>A. Current revenue</b>	<b>347 260</b>	<b>381 585</b>	<b>423 896</b>	<b>466 950</b>	<b>462 493</b>
1. Property income	43 957	45 374	45 511	43 404	43 878
Interest	40 654	39 897	38 427	34 824	33 760
Other property income	3 303	5 477	7 084	8 581	10 118
2. Taxes	282 664	308 869	339 947	378 223	393 296
Taxes on production and imports	135 459	146 704	157 806	169 903	176 364
VAT and investment levy	79 324	87 592	94 692	102 901	110 615
Other taxes on production and imports	56 135	59 112	63 117	67 001	65 749
Social security contributions	86 428	90 576	97 044	104 065	112 808
Taxes on income, wealth etc.	60 777	71 590	85 097	104 255	104 124
Taxes on income and wealth excl. extraction of petroleum	42 541	49 840	59 007	65 725	80 035
Taxes on income and wealth from extraction of petroleum	15 205	18 642	22 830	35 018	20 090
Other taxes on income, wealth etc.	3 032	3 108	3 260	3 512	4 000
3. Other current transfers	20 639	27 342	38 438	45 323	25 320
Transfers from local government	1 423	1 345	1 299	1 322	1 150
Transfers from state enterprises	9 010	10 970	26 872	38 063	19 082
Transfers from Central Bank of Norway	9 545	14 340	7 239	4 237	3 811
Compulsory fees, fines etc.	661	687	3 029	1 701	1 276
<b>B. Capital revenue</b>	<b>647</b>	<b>975</b>	<b>1 029</b>	<b>1 035</b>	<b>1 179</b>
Inheritance and gifts taxes	647	975	1 029	1 035	1 179
<b>C. Total revenue (A+B)</b>	<b>347 907</b>	<b>382 561</b>	<b>424 925</b>	<b>467 985</b>	<b>463 672</b>
<b>D. Current expenditure</b>	<b>345 045</b>	<b>349 065</b>	<b>363 949</b>	<b>375 637</b>	<b>399 329</b>
1. Property expenditure	21 071	21 247	21 598	19 557	19 204
Interest	20 847	20 619	20 254	18 702	18 454
Other property expenditure	224	628	1 344	855	750
2. Transfers to the private sector	172 304	174 030	184 849	189 990	201 195
Subsidies	32 187	29 602	30 730	28 865	28 772
Transfers to households	135 580	139 919	147 772	154 396	165 700
Pensions	80 308	83 798	88 171	93 299	102 374
Sickness and maternity benefits etc.	15 736	17 120	19 193	21 076	23 071
Family allowances	11 604	11 679	12 393	12 835	13 049
Unemployment benefits	10 916	10 000	8 950	7 360	5 314
Other transfers to households	17 015	17 322	19 064	19 826	21 893
Transfers to non-profit institutions serving households etc.	4 538	4 510	6 348	6 730	6 723
3. Other current transfers	75 648	76 158	75 120	79 750	86 489
Transfers to local government	64 792	66 731	67 854	72 376	77 822
Transfers to state enterprises	3 468	1 496	66	47	78
Transfers to the rest of the world	7 389	7 931	7 200	7 328	8 589
4. Final consumption expenditure	76 022	77 630	82 381	86 339	92 440
Wages and salaries	34 873	35 885	38 042	40 209	41 950
Intermediate consumption	33 896	33 048	34 828	36 945	39 387
Consumption of fixed capital	6 970	7 502	7 973	8 282	8 971
Administrative fees and charges (-)	-8 575	-8 325	-8 780	-9 642	-9 947
Social benefits in kind	8 858	9 520	10 318	10 845	12 080
<b>E. Net saving (A-D)</b>	<b>2 215</b>	<b>32 520</b>	<b>59 947</b>	<b>91 313</b>	<b>63 164</b>
<b>F. Capital expenditure</b>	<b>10 474</b>	<b>10 603</b>	<b>9 437</b>	<b>9 203</b>	<b>11 178</b>
1. Net fixed capital formation	6 518	6 483	6 834	6 958	9 292
2. Net purchase of land	112	60	-8	25	-529
3. Capital transfers	3 845	4 060	2 611	2 220	2 415
<b>G. Total expenditure (D+F)</b>	<b>355 520</b>	<b>359 668</b>	<b>373 385</b>	<b>384 839</b>	<b>410 507</b>
<b>H. Net lending/borrowing (C-G)</b>	<b>-7 613</b>	<b>22 893</b>	<b>51 540</b>	<b>83 145</b>	<b>53 164</b>
1. Net increase in capital participations in central government enterprises	15 939	10 918	1 440	6 485	13 086
2. Surplus before financial transactions	-23 551	11 974	50 099	76 660	40 078

Source: Weekly Bulletin of Statistics no. 17/99. More information: Division for Public Finance and Credit Market Statistics.

# Public sector

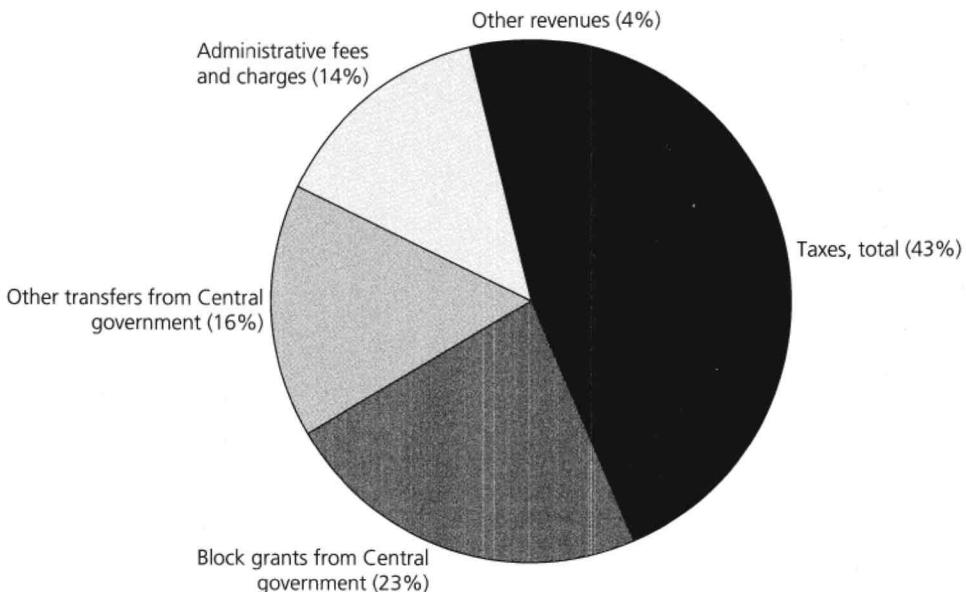
## 498 Local government. Revenue and expenditure, by type. Million kroner

	1994	1995	1996	1997*	1998*
<b>A. Current revenue.....</b>	<b>148 106</b>	<b>151 172</b>	<b>157 811</b>	<b>168 803</b>	<b>178 412</b>
1. Property income .....	2 500	2 946	3 131	3 937	4 511
Interest .....	2 500	2 946	3 131	3 937	4 511
2. Taxes .....	74 986	75 897	80 747	85 185	88 649
Taxes on production and imports .....	3 223	3 327	3 560	3 396	4 531
Taxes on income, wealth etc. ....	71 763	72 570	77 187	81 789	84 118
3. Other current transfers .....	68 047	69 560	70 886	76 332	81 723
Transfers from central government .....	65 816	67 273	68 773	73 918	78 598
Other transfers .....	2 231	2 287	2 113	2 414	3 125
4. Operating surplus <sup>1</sup> .....	2 573	2 769	3 047	3 349	3 529
<b>C. Total revenue (=A).....</b>	<b>148 106</b>	<b>151 172</b>	<b>157 811</b>	<b>168 803</b>	<b>178 412</b>
<b>D. Current expenditure .....</b>	<b>136 215</b>	<b>142 933</b>	<b>150 066</b>	<b>156 397</b>	<b>169 899</b>
1. Property expenditure.....	5 993	5 610	5 125	4 352	4 758
Interest .....	5 993	5 610	5 125	4 352	4 758
2. Transfers to the private sector .....	17 813	18 417	19 065	19 412	20 093
Subsidies .....	4 173	4 499	4 770	4 316	4 592
Transfers to households.....	6 374	6 696	6 636	6 850	6 440
Social assistance benefits.....	4 436	4 591	4 509	4 197	3 952
Other transfers to households.....	1 938	2 105	2 127	2 653	2 488
Transfers to non-profit institutions serving households .....	7 266	7 222	7 659	8 246	9 061
3. Other current transfers .....	1 845	1 929	1 470	780	853
Transfers to central government .....	1 396	1 484	1 674	1 634	1 505
Transfers to state enterprises .....	449	445	-204	-854	-652
4. Final consumption expenditure .....	110 565	116 977	124 406	131 853	144 195
Wages and salaries .....	88 244	93 181	100 166	106 166	116 312
Intermediate consumption .....	32 937	34 674	35 558	28 073	40 540
Consumption of fixed capital .....	6 720	7 265	7 712	8 120	8 864
Administrative fees and charges (-) .....	-22 693	-23 784	-25 044	-27 086	-28 501
Correction for operating surplus .....	2 573	2 769	3 047	3 349	3 529
Social benefits in kind .....	2 784	2 872	3 045	3 231	3 451
<b>E. Net saving (A-D).....</b>	<b>11 891</b>	<b>8 239</b>	<b>7 745</b>	<b>12 406</b>	<b>8 513</b>
<b>F. Capital expenditure .....</b>	<b>7 858</b>	<b>8 789</b>	<b>8 714</b>	<b>14 215</b>	<b>13 498</b>
1. Net fixed capital formation .....	7 620	8 636	9 093	14 595	14 604
2. Net purchase of land .....	-206	-26	-420	-467	-1 188
3. Capital transfers to business .....	444	179	41	87	82
<b>G. Total expenditure (D+F) .....</b>	<b>144 074</b>	<b>151 722</b>	<b>158 780</b>	<b>170 612</b>	<b>183 397</b>
<b>H. Net lending/borrowing (C-G).....</b>	<b>4 033</b>	<b>-550</b>	<b>-969</b>	<b>-1 809</b>	<b>-4 985</b>
2. Surplus before financial transactions .....	4 033	-550	-969	-1 809	-4 985

<sup>1</sup>Operating surplus in municipal water supply, sewage disposal and refuse collection activities.

Source: Weekly Bulletin of Statistics no.17/99. More information: Division for Public Finance and Credit Market Statistics.

# 60 Local government. Composition of gross revenue. 1998



# 499 General government. Total expenditure, by function<sup>1</sup>. Million kroner

Function	1994	1995	1996	1997*	1998*
<b>Total expenditure .....</b>	<b>433 248</b>	<b>422 990</b>	<b>462 548</b>	<b>481 441</b>	<b>514 577</b>
01. General public services .....	25 604	27 320	28 310	30 537	32 961
02. Defence affairs and services .....	22 799	22 064	23 490	24 769	25 841
03. Public order and safety affairs .....	7 077	7 460	8 173	8 634	9 455
04. Education affairs and services .....	56 856	60 975	62 842	70 672	73 047
05. Health affairs and services .....	56 146	60 401	65 902	71 486	79 843
06. Social security and welfare affairs and services .....	156 702	161 960	170 238	177 965	192 175
07. Housing and community amenity affairs and services .....	11 977	10 837	10 177	7 602	6 903
08. Recreational, cultural and religious affairs and services .....	10 537	10 982	11 714	12 565	13 932
09. Fuel and energy affairs and services .....	591	572	1 019	406	400
10. Agriculture, forestry, fishing and hunting affairs and services	14 938	14 786	14 521	14 968	15 292
11. Mining, manufacturing and construction affairs and services	1 599	1 679	1 614	1 678	2 166
12. Transportation and communication affairs and services .....	27 522	24 383	24 978	25 618	27 469
13. Other economic services .....	13 119	11 880	11 728	10 113	10 114
14. Other functions .....	27 783	27 692	27 843	24 407	24 980
Of which					
1401. Interest payments .....	27 254	27 025	26 886	23 840	23 870

<sup>1</sup>Classification of the functions of government (COFOG) is an international standard for classification of public expenditure.

Source: Weekly Bulletin of Statistics no. 17/99. More information: Division for Public Finance and Credit Market Statistics.

## Public sector

# 500 Central government. Total expenditure, by function<sup>1</sup>. Million kroner

Function	1994	1995	1996	1997*	1998*
<b>Total expenditure.....</b>	<b>355 520</b>	<b>359 668</b>	<b>373 385</b>	<b>384 839</b>	<b>410 507</b>
01. General public services .....	17 491	18 541	19 110	20 685	21 976
02. Defence affairs and services .....	22 799	22 064	23 490	24 769	25 841
03. Public order and safety affairs .....	5 960	6 246	6 899	7 263	7 924
04. Education affairs and services .....	22 622	24 743	23 637	24 650	25 544
05. Health affairs and services .....	12 743	13 799	15 285	16 749	18 392
06. Social security and welfare affairs and services .....	131 015	134 613	141 310	148 403	160 402
07. Housing and community amenity affairs and services .....	5 524	4 454	4 990	1 919	1 500
08. Recreational, cultural and religious affairs and services .....	3 763	3 934	4 384	4 412	4 847
09. Fuel and energy affairs and services .....	661	650	1 153	680	481
10. Agriculture, forestry, fishing and hunting affairs and services ..	15 096	14 971	14 611	14 969	15 292
11. Mining, manufacturing and construction affairs and services ..	1 599	1 679	1 614	1 678	2 166
12. Transportation and communication affairs and services .....	19 412	16 117	16 972	17 501	19 400
13. Other economic services .....	10 589	9 318	9 890	8 906	8 743
14. Other functions .....	86 248	88 540	90 042	92 257	98 000
Of which					
1401. Interest payments .....	21 078	21 252	21 596	19 563	19 285
1405. Transfers to local government .....	64 792	66 731	67 854	72 376	77 822

<sup>1</sup>Classification of the functions of government (COFOG) is an international standard for classification of public expenditure.

Source: Weekly Bulletin of Statistics no. 17/99. More information: Division for Public Finance and Credit Market Statistics.

# 501 Local government. Total expenditure, by function<sup>1</sup>. Million kroner

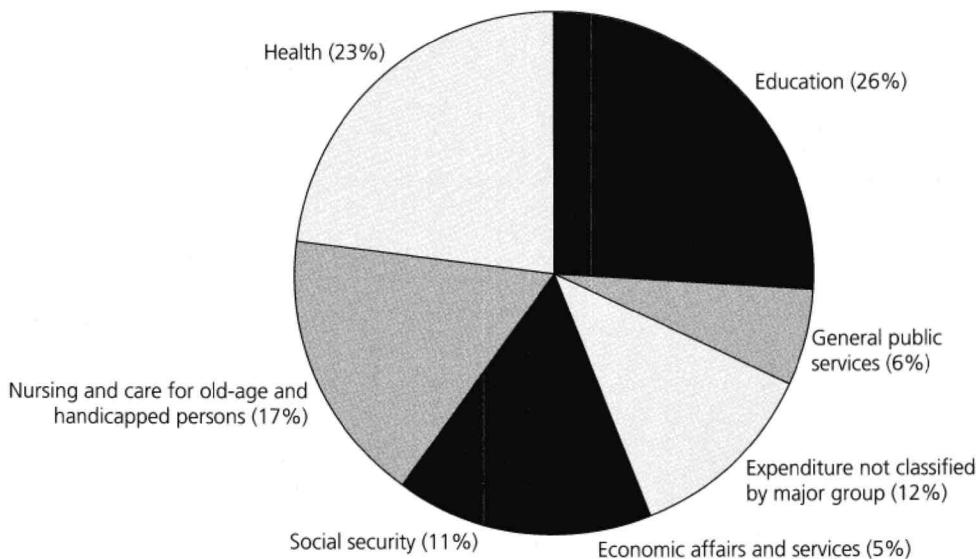
Function	1994	1995	1996	1997*	1998*
<b>Total expenditure.....</b>	<b>144 074</b>	<b>151 722</b>	<b>158 780</b>	<b>170 612</b>	<b>183 397</b>
01. General public services .....	8 113	8 779	9 200	9 852	10 985
02. Defence affairs and services .....	-	-	-	-	-
03. Public order and safety affairs .....	1 117	1 214	1 274	1 371	1 531
04. Education affairs and services .....	34 234	36 232	39 205	46 022	47 503
05. Health affairs and services .....	43 403	46 602	50 617	54 737	61 451
06. Social security and welfare affairs and services .....	25 687	27 347	28 928	29 562	31 773
07. Housing and community amenity affairs and services .....	6 453	6 383	5 187	4 683	5 403
08. Recreational, cultural and religious affairs and services .....	6 774	7 048	7 330	8 153	9 085
09. Fuel and energy affairs and services .....	-70	-78	-134	-274	-81
10. Agriculture, forestry, fishing and hunting affairs and services .....	-	-	-	-	-
11. Mining, manufacturing and construction affairs and services .....	-	-	-	-	-
12. Transportation and communication affairs and services .....	8 110	8 266	8 006	8 117	8 069
13. Other economic services .....	2 530	2 562	1 838	1 207	1 371
14. Other functions .....	7 723	7 367	7 329	6 160	6 307
Of which					
1401. Interest payments .....	6 176	5 773	5 290	4 277	4 585
1405. Transfers to Central government .....	1 396	1 484	1 674	1 634	1 505

<sup>1</sup>Classification of the functions of government (COFOG) is an international standard for classification of public expenditure.

Source: Weekly Bulletin of Statistics no. 17/99. More information: Division for Public Finance and Credit Market Statistics.

61

## Local government. Expenditure by function in per cent of total expenditure. 1998



502

## General government. Financial balance sheet per 31 December. Million kroner

Financial instrument	1993	1994*	1995*	1996*	1997*
<b>A. Financial assets, total.....</b>	<b>718 614</b>	<b>732 190</b>	<b>778 471</b>	<b>834 563</b>	<b>926 307</b>
Notes and coin.....	148	126	167	144	123
Deposits.....	154 334	146 213	168 236	150 204	155 855
Commercial papers and Treasury bills.....	1 330	1 665	3 375	7 678	3 162
Bonds.....	39 289	41 830	43 682	86 991	152 123
Other loans.....	267 055	265 583	260 812	264 010	278 105
Shares etc.....	23 011	33 964	34 150	37 417	41 708
Capital participations.....	153 982	150 233	162 782	164 040	172 958
Other financial assets.....	79 465	92 576	105 267	124 079	122 273
<b>B. Liabilities, total .....</b>	<b>453 784</b>	<b>464 648</b>	<b>474 300</b>	<b>461 452</b>	<b>454 813</b>
Commercial papers and Treasury bills .....	51 541	39 876	42 342	41 278	38 830
Bonds .....	193 096	196 109	202 155	199 778	189 170
Of which foreign creditors.....	76 755	64 989	67 340	55 612	35 962
Other loans .....	155 499	153 541	152 346	156 115	156 606
Of which foreign creditors.....	2 145	2 993	2 899	3 176	465
Shares .....	231	332	136	353	454
Capital participations.....	4 500	4 500	4 500	4 500	4 500
Other liabilities.....	48 917	70 290	72 821	59 428	65 253
<b>A - B. Net financial assets .....</b>	<b>264 830</b>	<b>267 542</b>	<b>304 171</b>	<b>373 111</b>	<b>471 494</b>
<b>Specifications</b>					
Gross debt, consolidated <sup>1</sup> .....	337 005	323 592	328 634	321 158	306 290
Per cent of GDP .....	40.9	37.3	35.4	31.5	28.2

<sup>1</sup>The Maastricht definition.

Source: Weekly Bulletin of Statistics no. 50/98. More information: Division for Public Finance and Credit Market Statistics.

## Public sector

# 503 Central government. Financial balance sheet per 31 December. Million kroner

Financial instrument	1993	1994*	1995*	1996*	1997*
<b>A. Financial assets, total</b>	<b>578 667</b>	<b>578 266</b>	<b>609 049</b>	<b>641 633</b>	<b>724 779</b>
Notes and coin	58	32	31	34	20
Deposits	119 853	107 490	126 753	105 570	106 053
Commercial papers and Treasury bills	1 184	1 229	3 066	7 042	2 498
Bonds	38 476	40 728	41 175	84 331	148 975
Other loans	232 819	233 366	227 447	227 418	237 542
Shares etc.	17 012	26 668	25 787	25 697	25 864
Capital participations	153 982	150 233	162 782	164 040	172 958
Other financial assets	15 283	18 520	22 008	27 501	30 869
<b>B. Liabilities, total</b>	<b>334 588</b>	<b>344 493</b>	<b>347 995</b>	<b>329 056</b>	<b>326 581</b>
Commercial papers and Treasury bills	50 479	39 001	40 501	36 001	35 000
Bonds	169 116	175 431	181 011	167 711	158 048
Of which foreign creditors	71 945	63 496	65 196	54 848	35 895
Other loans	82 651	81 433	74 682	86 234	88 295
Of which foreign creditors	1 836	1 167	1 090	1 111	252
Capital participations	4 500	4 500	4 500	4 500	4 500
Other liabilities	27 842	44 128	47 301	34 610	40 738
<b>A. - B. Net financial assets</b>	<b>244 079</b>	<b>233 773</b>	<b>261 054</b>	<b>312 577</b>	<b>398 198</b>

Source: Weekly Bulletin of Statistics no. 50/98. More information: Division for Public Finance and Credit Market Statistics.

# 504 Local government. Financial balance sheet per 31 December. Million kroner

Financial instrument	1993	1994*	1995*	1996*	1997*
<b>A. Financial assets, total</b>	<b>67 304</b>	<b>71 715</b>	<b>79 175</b>	<b>90 283</b>	<b>98 630</b>
Notes and coin	50	54	91	65	58
Deposits	19 564	23 859	24 728	27 716	27 725
Commercial papers and Treasury bills	146	436	309	636	664
Bonds	813	1 102	2 507	2 660	3 148
Other loans	34 236	32 217	33 365	36 592	40 563
Shares etc.	5 999	7 296	8 363	11 720	15 844
Other financial assets	6 496	6 751	9 812	10 894	10 628
<b>B. Liabilities, total</b>	<b>117 666</b>	<b>118 605</b>	<b>124 706</b>	<b>130 777</b>	<b>126 572</b>
Commercial papers and Treasury bills	1 062	875	1 841	5 277	3 830
Bonds	23 980	20 678	21 144	32 067	31 122
Of which foreign creditors	4 810	1 493	2 144	764	67
Other loans	72 848	72 108	77 664	69 881	68 311
Of which foreign creditors	309	1 826	1 809	2 065	213
Shares	231	332	136	353	454
Other liabilities	19 545	24 612	23 921	23 199	22 855
<b>A. - B. Net financial assets</b>	<b>-50 362</b>	<b>-46 890</b>	<b>-45 531</b>	<b>-40 494</b>	<b>-27 942</b>

Source: Weekly Bulletin of Statistics no. 50/98. More information: Division for Public Finance and Credit Market Statistics.

# 505 National Insurance Scheme Fund<sup>1</sup>. Balance sheet<sup>2</sup> per 31 December. Million kroner

	1993	1994	1995	1996	1997	1998
<b>Assets, total.....</b>	<b>81 923</b>	<b>82 710</b>	<b>93 226</b>	<b>102 522</b>	<b>111 102</b>	<b>111 246</b>
Deposits.....	1 660	1 197	901	707	77	234
Central Bank of Norway.....	380	27	-	-	-	-
Commercial banks incl. the Postal Bank .....	781	1 120	801	575	77	234
Savings banks .....	499	50	100	132	-	-
Commercial papers .....	612	745	2 419	5 445	2 239	1 039
Bonds.....	36 782	37 928	36 779	34 353	36 998	36 385
Central government, fiscal account ..	19 453	18 977	16 123	13 659	12 478	10 796
Local government .....	1 592	1 583	2 214	2 032	2 487	2 022
State lending institutions .....	103	-	-	-	-	-
Commercial banks incl. Postal Bank ..	6 047	7 735	7 744	8 312	9 686	10 154
Savings banks .....	250	1 034	1 694	2 249	4 473	4 436
Mortgage companies.....	4 470	4 062	4 084	3 468	3 031	3 227
Others .....	4 867	4 537	4 920	4 635	4 843	5 750
Other loans .....	25 736	28 147	34 497	41 644	48 577	55 087
Central government, fiscal account ..	25 736	28 147	34 497	41 644	48 577	55 087
Other sectors.....	-	-	-	-	-	-
Shares etc.....	6 179	8 743	9 184	8 692	10 226	12 145
Other assets.....	10 954	5 948	9 444	11 679	12 984	6 352
<b>Liabilities, total .....</b>	<b>81 923</b>	<b>82 710</b>	<b>93 226</b>	<b>102 522</b>	<b>111 102</b>	<b>111 246</b>
Other liabilities.....	307	6	187	6	3	2
Fund .....	81 616	82 704	93 039	102 516	111 099	111 244

<sup>1</sup>The financial balance sheet for the National Insurance Scheme Fund is also included in the data for central government in table 503. <sup>2</sup>Securities are expressed at market values.

**Source:** Banking and Credit Statistics. Current Figures 2/99. **More information:** Division for Public Finance and Credit Market Statistics.

# 506 Guarantee income, stipends and scholarships to artists. 1998

Artists	Guarantee income		Government scholarships <sup>1</sup>				Other scholar-ships			
	Number <sup>4</sup>	Amount <sup>5</sup>	Once-for-all scholarships <sup>2</sup>		Work grants		Elderly artists <sup>3</sup>	Number	Amount	
			Number	Amount	Number	Amount	Number			
		1 000 kroner		1 000 kroner		1 000 kroner		1 000 kroner		
<b>Total .....</b>	<b>535</b>	<b>58 605.5</b>	<b>426</b>	<b>10 476.9</b>	<b>342</b>	<b>46 512</b>	<b>281</b>	<b>5 620</b>	<b>16</b>	<b>272</b>
Visual artists.....	281	31 918.7	45	2 000.0	98	13 328	36	720	14	212
Craftsmen of applied art .....	99	11 449.2	45	1 381.8	48	6 528	28	560	-	-
Fiction writers .....	46	4 712.6	35	1 241.4	48	6 528	14	280	-	-
Writers for juveniles .....	10	1 019.4	14	433.5	8	1 088	9	180	-	-
Dramatists .....	3	342.3	13	395.5	6	816	11	220	-	-
Translators .....	2	136.1	22	309.0	4	544	9	180	-	-
Non-fiction writers and transl...	5	535.3	3	42.0	3	408	-	-	-	-
Musicians and singers .....	22	2 256.2	51	925.5	21	2 856	42	840	-	-
Composers .....	13	1 194.0	15	279.2	8	1 088	13	260	-	-
Actors .....	10	689.0	47	525.7	13	1 768	21	420	-	-
Producers .....	1	77.3	10	147.0	5	680	12	240	-	-
Stage-managers .....	2	127.5	6	126.0	2	272	9	180	-	-
Theatrical co-workers .....	-	-	3	52.5	-	-	-	-	-	-
Ballet dancers .....	21	1 806.4	26	496.2	22	2 992	20	400	-	-
Critics .....	-	-	8	84.0	-	-	4	80	-	-
Journalists .....	-	-	3	68.2	-	-	-	-	-	-
Photographers .....	9	1 051.1	20	551.0	8	1 088	5	100	-	-
Film artists .....	2	272.2	17	405.0	12	1 632	17	340	-	-
Architects .....	2	231.5	5	84.0	-	-	9	180	1	40
Interior decorators .....	3	287.8	6	73.5	-	-	16	320	1	20
Others .....	3	362.8	7	216.0	17	2 312	1	20	-	-
Lappish artists .....	-	-	6	175.0	5	680	1	20	-	-
Folk-artists .....	-	-	5	155.5	6	816	2	40	-	-
Pop music composers.....	1	136.1	14	309.2	8	1 088	2	40	-	-

<sup>1</sup>Scholarships awarded by the Commission for government scholarships and guarantee income for artists. <sup>2</sup>Grants for materials. Grants for substitute personnel. Grants for establishment. Establishment grants for writers. Travel and education grants. Svalbard scholarship. <sup>3</sup>The scholarship is not granted as a result of personal application, but by nomination of a group, association or organization. <sup>4</sup>Number of persons who held guarantee income. <sup>5</sup>Not including employer duty.

**Source:** Ministry of Cultural Affairs and Art Council of Norway. **More information:** Division for Population and Education Statistics.

## Public sector

### 507 Public expenditure on development aid and international, humanitarian relief work. Million kroner

	1991	1992	1993	1994	1995	1996	1997	1998
<b>Total.....</b>	<b>7 649</b>	<b>7 921</b>	<b>7 203</b>	<b>8 033</b>	<b>7 924</b>	<b>8 492</b>	<b>9 261</b>	<b>10 019</b>
General expenditure, administration in Norway and abroad .....								
Public assistance .....	266	285	284	298	314	359	386	450
Bilateral activities .....	7 383	7 636	6 919	7 735	7 610	8 133	8 875	9 569
Technical assistance .....	4 509	4 763	4 397	5 555	5 472	5 765	6 116	6 768
Capital project financing .....	708	857	775	1 185	1 246	1 194	1 355	1 469
Programme assistance .....	1 879	2 410	2 545	3 044	2 938	3 050	3 543	3 675
Contributions in kind and import grants .....	1 142	756	485	796	892	1 118	913	1 360
Associated financing .....	539	381	246	247	125	84	33	80
Loan assistance .....	201	330	131	230	213	240	186	94
Norfund .....	40	29	36	53	59	79	85	77
Multilateral activities .....	..	..	..	..	..	..	..	13
Contributions to multilateral org. ....	2 874	2 873	2 522	2 180	2 137	2 369	2 760	2 802
Humanitarian relief work. ....	2 474	2 413	2 316	1 972	1 939	2 144	2 525	2 532
In per cent of gross national product.....	547	625	700	<sup>21</sup> 235	<sup>3</sup> 974	<sup>4</sup> 838	<sup>5</sup> 945	<sup>61</sup> 115
	1.04	1.03	0.90	0.94	0.86	0.84	0.86	0.91

<sup>1</sup>Incl. 120 million kroner to refugees in Norway. <sup>2</sup>Incl. 480 million kroner to refugees in Norway. <sup>3</sup>Incl. 60 million kroner to refugees in Norway.

<sup>4</sup>Incl. 61 million kroner to refugees in Norway. <sup>5</sup>Incl. 85 million kroner to refugees in Norway. <sup>6</sup>Incl. 250 million kroner to refugees in Norway.

<sup>7</sup>Bilateral, humanitarian relief work is included in technical assistance, capital project financing and programme assistance.

Source: Norwegian Agency for Development Co-operation. More information: Division for Public Finance and Credit Market Statistics.

### 508 Public expenditure on development aid etc. Bilateral assistance, by recipient countries. Million kroner

	1991	1992	1993	1994	1995	1996	1997	1998
<b>Total.....</b>	<b>4 509</b>	<b>4 759</b>	<b>4 397</b>	<b>5 555</b>	<b>5 472</b>	<b>5 765</b>	<b>6 115</b>	<b>6 768</b>
Countries with preference, total <sup>1</sup> ....								
Bangladesh .....	2 746	2 751	2 296	2 650	2 196	2 241	2 149	2 164
Botswana .....	273	235	236	259	261	256	229	225
Eritrea .....	174	160	81	54	44	43	..	..
Ethiopia .....	-	49	48	65	90	87	62	41
India .....	168	116	70	205	156	138	201	202
Kenya .....	138	124	97	88	63	..	..	..
Malawi .....	4 -	4 -	4 -	4 -	4 -	4 -	4 -	4 -
Mozambique .....	24	28	21	52	36	29	32	108
Namibia .....	446	454	419	509	331	334	387	373
Nepal .....	85	77	78	81	68	107	..	..
Nicaragua .....	39	54	51	37	25	73	55	67
Pakistan .....	175	162	124	143	176	155	137	127
Sri Lanka .....	73	150	61	75	56	..	..	..
Tanzania .....	86	86	86	106	91	208	113	100
Uganda .....	556	510	487	357	331	351	360	336
Zambia .....	34	62	94	136	130	137	197	239
Zimbabwe .....	334	313	236	361	223	197	264	242
Other co-operation countries, total .....	141	171	107	122	115	126	112	104
Angola .....	1 763	2 008	2 101	2 905	3 276	3 524	3 966	4 604
China .....	51	36	63	105	182	163	173	175
Mali .....	69	97	81	159	66	59	121	99
Sudan .....	59	47	63	54	57	64	57	61
Former Yugoslavia .....	64	44	47	55	72	69	54	144
Others .....	2	22	245	667	450	417	434	478
	1 518	1 762	1 602	1 865	2 449	2 752	3 127	3 647

<sup>1</sup>Previous to 1997 countries with preference were termed programme countries and the countries included were somewhat different. <sup>2</sup>From 1997 Botswana and Namibia are no longer among countries with preference. Later assistance is included in "Others". <sup>3</sup>From 1996 India and Pakistan are no longer among countries with preference. Later assistance is included in "Others". <sup>4</sup>From 1990 Kenya is no longer among countries with preference. Later assistance is included in "Others".

Source: Norwegian Agency for Development Co-operation. More information: Division for Public Finance and Credit Market Statistics.

# 509 Percentage of persons 16 years old and over who are positive to Norwegian development aid, by sex, age and party

	1972	1974	1977	1980	1983	1986	1990	1993	1995	1996
<b>Total</b> .....	<b>72</b>	<b>73</b>	<b>80</b>	<b>77</b>	<b>81</b>	<b>85</b>	<b>77</b>	<b>84</b>	<b>80</b>	<b>84</b>
<b>Sex</b>										
Males.....	72	70	79	76	80	83	75	84	82	81
Females.....	72	74	80	78	81	86	78	85	76	87
<b>Age</b>										
16-19 years .....	80	73	80	80	93	89	87	92	91	96
20-24 years .....	71	75	83	80	83	92	84	91	87	86
25-44 years .....	71	76	82	80	81	86	79	88	84	87
45-64 years .....	73	71	77	75	79	81	72	82	78	80
65 years and over <sup>1</sup> .....	69	66	79	69	74	78	66	71	68	78
<b>Party<sup>2</sup></b>										
Socialist Left Party .....	.	.	85	88	94	94	89	91	95	96
Labour Party.....	.	.	81	81	80	82	75	87	81	88
Liberal Party.....	.	.	88	93	94	96	96	88	93	98
Christian Democratic Party.....	.	.	89	91	95	98	96	93	92	95
Centre Party.....	.	.	83	83	89	83	84	81	73	80
Conservative Party.....	.	.	77	77	83	85	84	87	83	83
Progress Party .....	.	.	:	:	62	:	48	66	45	67

<sup>1</sup>1972-1990: 65-74 years, 1993-1996: 65-79 years. <sup>2</sup>Party was not included in the 1972 and 1974 surveys.

**Source:** Surveys on attitudes to development aid 1972-1996. **More information:** Division for Sample Surveys.

# 510 Municipalities and county municipalities. Current expenses, by main chapter. Million kroner

Main chapter	Total				Of which wages and salaries			
	1994	1995	1996	1997	1994	1995	1996	1997
<b>Municipalities<sup>1</sup></b>								
1.1-1.7 Total .....	108 540	114 835	121 140	127 868	64 623	68 390	73 286	76 551
1.1-1.7 Total excluding Oslo .....	88 498	93 236	98 553	104 003	54 453	57 786	61 755	64 150
1.1 Central administration .....	7 379	7 928	8 165	8 527	3 679	3 867	3 998	4 179
1.2 Education .....	30 742	32 373	34 835	37 686	23 464	24 776	26 807	28 644
1.3 Health care and social services .....	45 756	48 693	52 026	54 509	27 975	30 010	32 632	34 696
1.4 Housing, environmental affairs and other economic affairs .....	5 568	5 869	5 717	5 520	2 313	2 286	2 187	1 808
1.5 Church affairs and cultural affairs .....	6 195	6 295	6 612	6 816	2 750	2 873	3 035	2 443
1.6 Technical services .....	9 440	10 056	10 643	11 585	4 004	4 130	4 239	4 399
1.7 Transportation and communication services .....	3 460	3 622	3 142	3 225	437	448	387	382
<b>County municipalities</b>								
1.1-1.7 Total .....	47 160	49 258	52 354	55 997	25 182	26 526	28 902	31 123
1.1 Central administration .....	1 362	1 444	1 639	1 672	550	609	707	755
1.2 Education .....	11 930	12 347	13 059	13 682	8 472	8 666	9 266	9 468
1.3 Health care and social services .....	27 162	28 794	31 015	33 735	15 661	16 771	18 454	20 443
1.4 Housing, environmental affairs and other economic affairs .....	1 255	1 191	1 064	1 125	239	229	227	201
1.5 Church affairs and cultural affairs .....	903	894	980	1 061	184	178	180	186
1.6 Technical services .....	56	51	49	54	26	25	25	22
1.7 Transportation and communication services .....	4 492	4 537	4 548	4 668	50	48	43	49

<sup>1</sup>Excluding municipal and joint municipal enterprises with separate accounts or municipal joint-stock companies.

**Source:** Weekly Bulletin of Statistics no. 24/95, 42/95, 25/96, 45/96, 23/97, 44/97, 24/98 and 44/98. **More information:** Division for Public Finance and Credit Market Statistics.

# 511 Survey of tax assessment. Personal and non-personal taxpayers

	1993	1994	1995	1996	1997
Million kroner					
<b>Assessed municipal taxes, county tax, central government taxes and membership contribution to the National Insurance, total .....</b>	<b>155 194</b>	<b>168 879</b>	<b>184 686</b>	<b>209 333</b>	<b>226 523</b>
<b>Municipal tax assessment</b>					
Taxpayers assessed municipal tax.....	3 455 255	3 523 890	3 596 765	3 656 470	3 734 964
Property.....	505 979	533 355	583 129	619 692	593 886
Ordinary income <sup>2</sup> .....	448 535	483 945	522 713	560 567	626 295
Municipal taxes, total .....	45 817	47 072	48 903	50 660	55 080
Property tax.....	3 969	4 201	4 624	4 933	4 664
Income tax <sup>3</sup> .....	41 848	42 872	44 278	45 727	50 416
<b>County tax assessment</b>					
Income tax <sup>4</sup> .....	23 336	24 549	25 106	27 082	29 275
<b>Central government tax assessment</b>					
Taxpayers assessed community tax .....	2 980 337	3 032 491	3 091 166	3 143 029	3 209 079
Property.....	416 280	442 675	485 015	514 105	548 257
Ordinary income .....	23 654	28 108	32 011	51 047	47 632
Basis for surtax on gross income .....	482 186	503 190	528 555	562 057	603 923
Central government taxes, total .....	53 104	62 749	74 308	92 848	100 480
Community tax <sup>5</sup> .....	29 073	35 314	44 107	49 665	58 978
Ordinary property and income tax.....	24 031	27 436	30 201	43 182	41 502
Property tax.....	692	1 048	1 199	1 334	1 441
Income tax <sup>6</sup> .....	23 339	26 388	29 002	41 848	40 061
<b>Assessment to the National Insurance</b>					
Pensionable income, total .....	392 051	411 071	432 416	459 963	495 541
Pensionable income from which a middle contribution rate is assessed .....	366 632	383 528	403 320	430 215	463 181
Pensionable income from which a high contribution rate is assessed .....	25 419	27 543	29 096	29 748	32 360
Membership contribution to the National Insurance .....	32 936	34 508	36 369	38 743	41 687
Average figures in kroner					
<b>Per capita for personal taxpayers</b>					
Net property .....	98 187	103 400	112 836	118 250	125 258
Ordinary income plus special deductions .....	90 198	95 827	100 955	107 811	117 040
Assessed taxes, total .....	28 739	30 617	32 700	35 085	38 206
<b>Per resident personal taxpayer</b>					
Ordinary income plus special deductions .....	131 064	137 804	143 423	152 360	162 964

<sup>1</sup>Total assessed taxes equal a net amount where taxes are reduced by different tax deductions. <sup>2</sup>Ordinary income plus special allowances for age etc. <sup>3</sup>For non-personal taxpayers tax based on "correction income" is included from 1994, taxes on natural resources are included from 1997. <sup>4</sup>For non-personal taxpayers tax based on "correction income" is included from 1994, taxes on natural resources are included from 1997.

<sup>5</sup>From 1994: For non-personal taxpayers community tax based on "correction income" is included. <sup>6</sup>For personal taxpayers income tax to the central government consists mainly of surtax on gross income. For non-personal taxpayers income tax to the central government consists mainly of petroleum tax. From 1996 assessed tonnage tax for shipping companies is included and from 1997 taxes on rents for electric power stations are included.

Source: Weekly Bulletin of Statistics and Tax Statistics 1993-1997. More information: Division for Income and Wage Statistics.

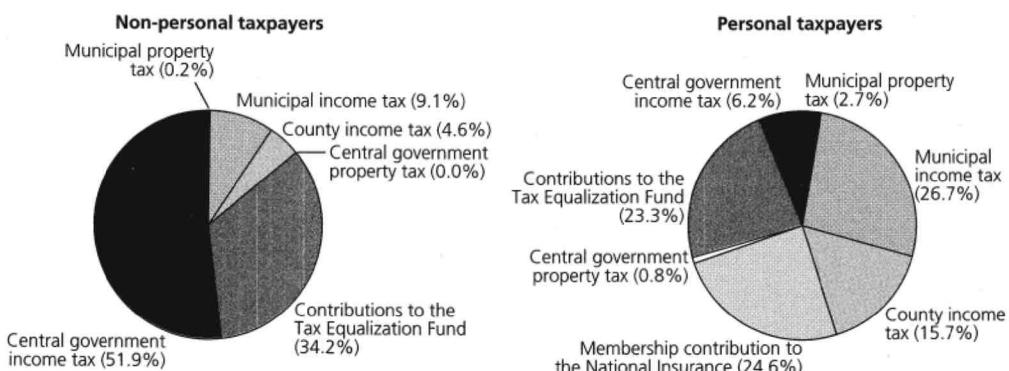
## 512 Survey of tax assessment, by taxpayer group. 1997. Million kroner

	Total	Non-personal tax-payers (corporations)	Personal taxpayers, total
<b>Assessed municipal taxes, county tax, central government taxes and membership contribution to the National Insurance, total<sup>1</sup> .....</b>			
Municipal tax assessment			
Taxpayers assessed municipal tax.....	226 523	57 045	169 478
Property.....	3 734 964	78 983	3 655 981
Ordinary income <sup>2</sup> .....	593 886	40 533	553 353
Municipal taxes, total.....	626 295	108 113	518 182
Property tax.....	55 080	5 330	49 750
Income tax <sup>3</sup> .....	4 664	137	4 527
50 416	5 193	45 223	
County tax assessment			
Income tax <sup>4</sup> .....	29 275	2 627	26 648
Central government tax assessment			
Taxpayers assessed community tax.....	3 209 079	75 424	3 133 655
Property.....	548 257	1 280	546 977
Ordinary income .....	47 632	46 487	1 145
Basis for surtax on gross income .....	603 923	:	603 923
Central government taxes, total.....	100 480	49 088	51 393
Community tax <sup>5</sup> .....	58 978	19 499	39 480
Ordinary property and income tax.....	41 502	29 589	11 913
Property tax.....	1 441	4	1 437
Income tax <sup>6</sup> .....	40 061	29 585	10 476
<b>Assessment to the National Insurance</b>			
Pensionable income, total .....	495 541	-	495 541
Pensionable income from which a middle contribution rate is assessed.....	463 181	-	463 181
Pensionable income from which a high contribution rate is assessed.....	32 360	-	32 360
Membership contribution to the National Insurance .....	41 687	-	41 687

<sup>1</sup>Total assessed taxes equal a net amount where taxes are reduced by different tax deductions. <sup>2</sup>Ordinary income plus special allowances for age etc. <sup>3</sup>Taxes on municipal "correction income" and taxes on natural resources are included for non-personal taxpayers. <sup>4</sup>County taxes on "correction income" and taxes on natural resources are included for non-personal taxpayers. <sup>5</sup>Community taxes on "correction income" are included for non-personal taxpayers. <sup>6</sup>For personal taxpayers income tax to the central government consists mainly of surtax on gross income. For non-personal taxpayers income tax to the central government consists mainly of petroleum tax. In addition assessed tonnage tax for shipping companies and taxes on rents for electric power stations are included.

Source: Weekly Bulletin of Statistics no. 17/99 and Tax Statistics 1997. More information: Division for Income and Wage Statistics.

## 62 Survey of tax assessment. Personal and non-personal taxpayers. 1997. Per cent



# 513 Distributed taxes, by taxpayer group and type. Million kroner

Distributed taxes	1993	1994	1995	1996	1997	1998
<b>Distributed taxes, total .....</b>	<b>189 061</b>	<b>204 767</b>	<b>220 677</b>	<b>243 818</b>	<b>276 011</b>	<b>287 866</b>
Ordinary taxes on income and wealth, central government .....	10 941	9 787	10 209	11 193	11 862	12 610
Ordinary taxes on extraction of petroleum .....	6 671	6 465	8 026	10 495	15 707	9 289
Special income tax on extraction of petroleum .....	9 553	8 934	10 789	11 478	19 534	10 973
Tax equalization tax, central government .....	23 910	31 914	38 799	47 318	53 372	66 559
Ordinary taxes on income and wealth, municipalities ..	46 579	51 645	51 463	54 711	58 131	60 573
Taxes on income, county municipalities <sup>1</sup> .....	19 129	20 216	21 142	22 347	23 382	24 803
Member's contributions to the National Insurance Scheme .....	31 930	34 397	35 994	38 630	41 213	44 703
Employer's contributions to the National Insurance Scheme <sup>2</sup> .....	40 149	41 126	43 858	47 124	52 279	57 735
Taxes on dividends to foreign shareholders .....	199	282	398	522	531	623
Advance tax arrangement .....	161 328	173 132	184 660	199 924	218 797	240 728
Ordinary taxes on income and wealth, central government .....	8 306	8 907	10 172	11 150	11 715	12 446
Tax equalization tax, central government .....	20 036	23 498	28 149	32 618	37 934	47 513
Ordinary taxes on income and wealth, municipalities ..	42 755	46 150	46 687	49 096	53 003	54 666
Taxes on income, county municipalities <sup>1</sup> .....	17 814	18 670	19 323	20 690	22 019	22 940
Member's contributions to the National Insurance Scheme .....	32 070	34 499	36 074	38 723	41 316	44 807
Employer's contributions to the National Insurance Scheme <sup>2</sup> .....	40 149	41 126	43 858	47 124	52 279	57 735
Taxes on dividends to foreign shareholders .....	199	282	398	522	531	623
Non-personal taxpaying arrangement .....	28 220	32 004	36 308	44 249	57 609	47 528
Ordinary taxes on income and wealth, central government .....	2 644	884	45	64	169	178
Ordinary taxes on extraction of petroleum .....	6 671	6 465	8 026	10 495	15 707	9 289
Special income tax on extraction of petroleum .....	9 553	8 934	10 789	11 478	19 534	10 973
Tax equalization tax, central government .....	3 954	8 489	10 713	14 778	15 529	19 155
Ordinary taxes on income and wealth, municipalities ..	3 985	5 647	4 868	5 727	5 250	6 015
Taxes on income, county municipalities <sup>1</sup> .....	1 413	1 585	1 867	1 709	1 420	1 919
Supplementary assessment and tax on profit by sale of shares etc. ....	0	37	14	4	0	14
Ordinary taxes on income and wealth, central government .....	0	28	11	3	0	9
Ordinary taxes on income and wealth, municipalities ..	0	9	3	1	0	4
Interest and tax collecting costs etc. ....	-487	-406	-306	-359	-396	-403
Ordinary taxes on income and wealth, central government .....	-9	-31	-19	-23	-22	-24
Tax equalization tax, central government .....	-80	-73	-63	-78	-91	-108
Ordinary taxes on income and wealth, municipalities ..	-160	-160	-95	-113	-123	-112
Taxes on income, county municipalities <sup>1</sup> .....	-98	-39	-48	-52	-57	-56
Member's contributions to the National Insurance Scheme .....	-140	-102	-80	-93	-103	-104

<sup>1</sup>Excluding Oslo. <sup>2</sup>Calculated employer's contributions for civil servants are not included.

Source: Weekly Bulletin of Statistics no. 4/99. More information: Division for Public Finance and Credit Market Statistics.

# 514 Central government, fiscal account including National Insurance Scheme. Tax revenue. Million kroner

	1995	1996	1997	1998
<b>Taxes, total .....</b>	<b>263 096</b>	<b>285 022</b>	<b>370 119</b>	<b>385 421</b>
Taxes on production and imports .....	145 405	156 556	168 631	175 060
Value added tax and investment levy etc. ....	87 592	94 692	102 901	110 615
Customs duty .....	2 647	2 455	2 437	2 589
Royalty and area excise on extraction of petroleum .....	6 436	7 461	6 837	4 282
CO <sub>2</sub> tax on extraction of petroleum.....	2 559	2 787	3 043	3 229
Excise on tonnage .....	-	-	17	45
Tax on concentrated feeds.....	498	185	110	129
Environment tax on agriculture .....	186	194	192	189
Excise on spirits and wine etc. ....	3 377	3 761	4 107	4 175
Excise on disposable packaging of beverages. ....	100	129	166	162
Excise on beer .....	2 716	2 843	3 078	3 327
Surplus of the Norwegian Wine and Spirit Monopoly .....	247	104	27	27
Excise on the Norwegian Wine and Spirit Monopoly .....	79	50	26	-
Excise on tobacco .....	5 316	5 430	5 988	6 558
Sales tax on motor vehicles .....	7 575	8 945	9 771	10 078
User tax on road motor vehicles paid by industry.....	561	592	642	739
Kilometre tax etc. ....	1	14	4	2
Annual user weight tax on motor vehicles .....	293	315	271	214
Registration duty on motor vehicles.....	1 100	1 229	1 308	1 348
Petrol tax .....	9 941	10 154	10 903	11 312
Autodiesel tax .....	2 706	2 912	3 407	3 763
Tax on boat engines .....	56	67	84	107
Excise on use of electric energy .....	2 890	2 887	3 294	2 899
Excise on production of electric energy .....	1 518	1 533	1 471	2
Tax on mineral oil etc. ....	1 461	1 733	1 727	1 765
Excise on chocolate and sugar .....	870	900	935	1 015
Excise on carbonated non-alcoholic beverages.....	577	604	689	822
Excise on non-carbonated non-alcoholic beverages .....	59	53	57	55
Excise on pharmaceutical products .....	47	51	65	63
Entertainment tax on foreign artists etc. ....	15	20	14	2
Duties on documents.....	1 350	1 591	1 967	1 997
Excise on fish and fish products .....	267	256	297	334
Tax on lotteries .....	205	214	227	211
Profits of state lottery.....	1 136	1 188	1 262	1 245
Excise on race-tracks .....	54	65	63	76
Excise on pharmacies .....	68	78	77	78
Tax on charter flights .....	421	605	666	1 056
Excise on radio and TV sets .....	248	255	296	310
Tax on recording equipment .....	58	40	40	42
Security contribution for road accident paid by industry .....	85	85	88	91
Other taxes on production and imports .....	90	79	77	107
 Taxes on income, wealth etc. ....	 33 126	 37 172	 104 140	 103 997
Ordinary taxes on income and wealth excluding extraction of petroleum .....	1 417	946	1 159	1 954
Taxes on dividends to foreign shareholders .....	398	522	531	623
Surtax .....	9 666	10 244	10 597	10 995
Taxes on income from production of electricity .....	-	-	-	335
Tax equalization tax <sup>1</sup> .....	-	-	53 438	66 128
Ordinary taxes on income and wealth from extraction of petroleum .....	7 854	9 939	15 489	9 089
Special income tax on extraction of petroleum .....	10 789	12 890	19 528	11 001
User tax on road motor vehicles paid by households .....	2 664	2 811	3 046	3 508
Security contribution for road accidents paid by households .....	339	342	352	364
 Social security contributions .....	 84 564	 90 772	 97 348	 106 364
Members' contributions .....	36 168	38 819	41 162	44 668
Employers' contributions .....	48 396	51 953	56 186	61 696

<sup>1</sup>The tax equalization tax is recorded in the fiscal account starting in 1997, when the Tax Equalization Fund was discontinued.

**Source:** NOS Public Sector Finances 1988-1995. **More information:** Division for Public Finance and Credit Market Statistics.

## Public sector

# 515 Municipal and county tax assessment. Personal and non-personal taxpayers. County. 1997

County	Taxpayers assessed municipal tax	Assessed property, total	Ordinary income <sup>1</sup>				Assessed property and income tax <sup>2</sup>
			Total	Non-personal (corporations)	Personal taxpayers, total	Per capita	
<b>Total.....</b>	<b>3 734 964</b>	<b>593 886</b>	<b>626 295</b>	<b>108 113</b>	<b>518 182</b>	<b>Kroner 117 040</b>	<b>Million kroner 84 355</b>
Østfold .....	207 829	29 906	31 047	4 627	26 420	108 409	4 128
Akershus .....	361 274	67 983	75 671	13 015	62 656	140 232	10 500
Oslo .....	399 554	93 295	113 117	35 352	77 765	153 265	13 865
Hedmark .....	177 441	27 197	20 911	2 084	18 827	100 910	2 855
Oppland .....	187 622	27 864	20 889	2 233	18 656	102 146	2 907
Buskerud .....	225 575	35 513	32 091	4 627	27 464	118 079	4 498
Vestfold .....	174 709	28 270	27 329	3 642	23 687	113 623	3 682
Telemark .....	150 344	20 777	20 566	3 000	17 566	106 849	2 861
Aust-Agder .....	95 285	13 458	12 434	1 883	10 551	104 262	1 709
Vest-Agder .....	126 819	20 797	19 119	2 851	16 268	106 361	2 651
Rogaland .....	276 887	43 951	52 790	8 307	44 483	120 929	7 289
Hordaland .....	349 313	48 643	58 241	9 269	48 927	113 815	7 911
Sogn og Fjordane .....	93 275	16 795	13 123	1 749	11 374	105 338	1 934
Møre og Romsdal .....	198 879	32 851	30 598	4 516	26 082	107 522	4 141
Sør-Trøndelag .....	219 521	29 998	32 445	4 264	28 181	108 649	4 424
Nord-Trøndelag .....	103 594	13 255	13 699	1 476	12 223	96 280	1 848
Nordland .....	202 273	22 953	26 724	2 923	23 801	99 338	3 686
Troms .....	123 428	14 507	17 366	1 735	15 631	103 880	2 360
Finnmark .....	61 342	5 871	8 137	560	7 577	101 197	1 106

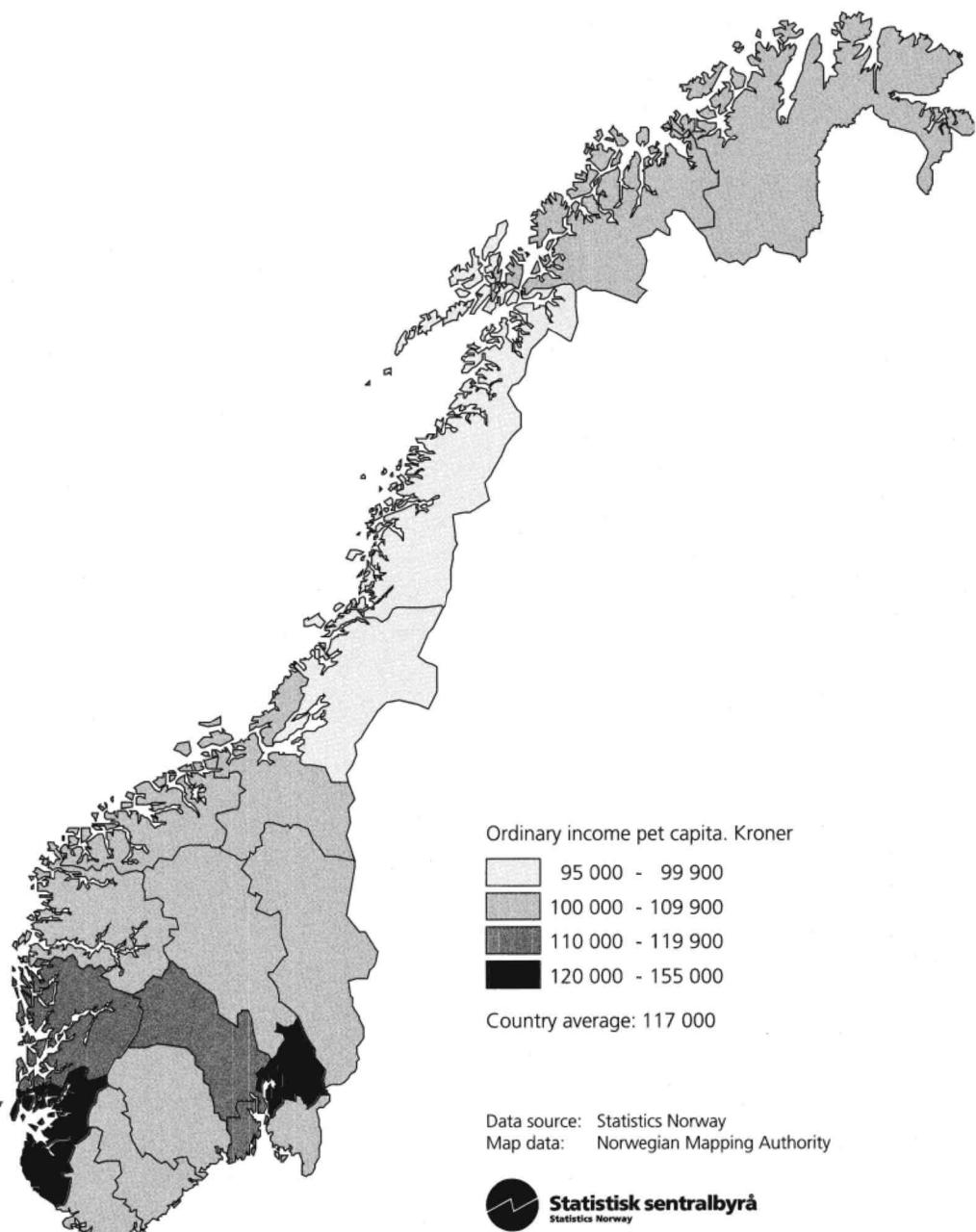
<sup>1</sup>Ordinary income plus special allowances for age etc. <sup>2</sup>For non-personal taxpayers taxes on "correction income" and taxes on natural resources are included.

Source: Weekly Bulletin of Statistics no. 6/99, no. 17/99 and Tax Statistics 1997. More information: Division for Income and Wage Statistics.

# 516 Municipalities, by language used in administration. "Bokmål" and "nynorsk". 1998

County	Municipalities by language used in administration				Population in municipalities by language used in administration. Per cent		
	Total	"Bokmål"	"Nynorsk"	Neutral	"Bokmål"	"Nynorsk"	Neutral
<b>Total.....</b>	<b>435</b>	<b>165</b>	<b>117</b>	<b>153</b>	<b>40.8</b>	<b>12.0</b>	<b>47.2</b>
Østfold .....	18	16	-	2	87.7	-	12.3
Akershus .....	22	17	-	5	79.5	-	20.5
Oslo .....	1	-	-	1	-	-	100.0
Hedmark .....	22	15	-	7	68.9	-	31.1
Oppland .....	26	9	8	9	64.8	13.9	21.3
Buskerud .....	21	13	3	5	67.5	4.7	27.8
Vestfold .....	15	15	-	-	100.0	-	-
Telemark .....	18	-	8	10	-	13.2	86.8
Aust-Agder .....	15	4	4	7	70.4	5.5	24.1
Vest-Agder .....	15	7	2	6	79.8	1.6	18.6
Rogaland .....	26	3	12	11	41.0	16.9	42.0
Hordaland .....	34	-	31	3	-	41.1	58.9
Sogn og Fjordane .....	26	-	26	-	-	100.0	-
Møre og Romsdal .....	38	2	23	13	8.3	49.0	42.7
Sør-Trøndelag .....	25	9	-	16	15.1	-	84.9
Nord-Trøndelag .....	24	6	-	18	9.0	-	91.0
Nordland .....	45	25	-	20	50.5	-	49.5
Troms .....	25	9	-	16	16.6	-	83.4
Finnmark .....	19	15	-	4	76.7	-	23.3

Source: Ministry of Education, Research and Church Affairs. More information: Division for Population and Education Statistics.

**63 Ordinary income per capita. County. 1997. Kroner**





## Svalbard

### 517 Geographical survey. Islands and glaciers

Islands	Area <sup>1</sup> km <sup>2</sup>	Of this glaciers <sup>2</sup>	Circumference km
<b>Total . . . . .</b>	<b>61 022</b>	<b>36 502</b>	.
Spitsbergen . . . . .	37 673	21 977	3 919
Nordaustlandet . . . . .	14 443	11 009	1 688
Edgeøya . . . . .	5 074	2 102	502
Barentsøya . . . . .	1 288	558	205
Kvitøya . . . . .	682	675	119
Prins Karls forland . . . . .	615	96	320
Kongsøya . . . . .	191	9	132
Bjørnøya . . . . .	178	-	88
Svenskøya . . . . .	137	2	62
Wilhelmøya . . . . .	120	40	58
Other islands and islets . . . . .	621	34	.

<sup>1</sup>The estimates are based on the map set Svalbard 1:250 000. The system of co-ordinates is UTM33, ED50. <sup>2</sup>The glacier fronts on land are from the maps Svalbard 1:100 000 (1936-1990). The glacier fronts at sea are updated from satellite photos in the period 1986-1993.

Source: Norwegian Polar Research Institute.

### 518 Geographical survey. Fjords and mountains

The longest fjords	km	The highest mountains	m
Wijdefjorden . . . . .	108	Newtontoppen . . . . .	1 713
Isfjorden . . . . .	107	Perriertoppen . . . . .	1 712
Van Mijenfjorden . . . . .	83	Ceresfjellet . . . . .	1 675
Woodfjorden . . . . .	64	Chadwickryggen . . . . .	1 640
Wahlenbergfjorden . . . . .	46	Galileotoppen . . . . .	1 637

Source: Norwegian Polar Research Institute.

# 64 Svalbard. Protected areas and spread of the sea ice<sup>1</sup>



Map data and data source: Norwegian Polar Research Institute

<sup>1</sup> Maximum spread in the period 1966-1989. <sup>2</sup> The limit for drift ice will then be south of the map, also south of Bjørnøya.

# 519 Meteorological data. Svalbard Airport

Year	The whole year	January	February	March	April	May	June	July	August	September	October	November	December
<b>Mean air temperature. Centigrades</b>													
<b>Normal<sup>1</sup></b>													
1990	-7.0	-15.0	-16.0	-16.0	-12.0	-4.0	2.0	6.0	5.0	0.0	-5.0	-10.0	-13.0
1991	-3.9	-6.2	-10.0	-15.4	-8.2	-4.0	2.8	6.5	5.6	5.2	-2.5	-11.9	-9.0
1992	-5.1	-12.3	-9.2	-8.7	-11.9	-3.9	2.6	5.6	6.2	0.7	-5.3	-11.6	-12.9
1993	-5.1	-12.7	-17.7	-11.5	-6.6	-2.6	3.2	6.0	4.6	3.0	-8.2	-6.8	-12.2
1994	-6.1	-17.0	-16.5	-16.5	-14.6	-3.6	2.4	7.8	6.5	-0.1	-8.8	-2.1	-11.3
1995	-6.0	-16.8	-16.3	-9.5	-6.6	-3.9	3.1	5.2	3.5	0.5	-8.6	-14.2	-8.0
1996	-5.0	-16.4	-14.0	-15.3	-6.8	-2.5	3.3	6.4	5.4	2.2	-6.3	-14.3	-14.4
1997	-5.0	-9.7	-17.3	-7.0	-9.5	-4.8	2.4	5.4	5.0	0.8	-3.9	-4.8	-16.0
1998	-6.1	-17.8	-15.9	-12.1	-13.8	-3.2	2.6	5.3	4.7	0.6	-4.9	-8.2	-9.9
1999	-6.2	-20.0	-20.2	-13.3	-12.6	-5.5	2.7	8.3	6.9	0.3	-3.9	-5.3	-11.7
<b>Precipitation in mm</b>													
1990	172	6	9	16	32	3	4	7	16	36	19	10	14
1991	262	17	56	35	10	6	2	9	48	15	10	14	40
1992	198	23	4	15	1	23	33	11	22	30	7	19	10
1993	265	17	38	51	20	10	11	2	21	10	9	47	29
1994	220	5	41	5	7	6	15	51	23	23	4	27	13
1995	161	10	4	5	9	10	1	22	5	13	4	8	70
1996	235	24	15	45	11	4	11	17	30	26	3	35	14
1997	223	36	8	7	7	2	2	28	37	29	6	20	41
1998	88	4	1	7	1	6	3	1	11	10	8	15	21

<sup>1</sup>The temperature normal is based on averages 1961-1990.

**Source:** Meteorological Institute.

# 520 Persons in settlements 1 January<sup>1</sup>

Year	Total	Nationality of the settlements			Polish
		Norwegian <sup>2</sup>	Russian <sup>3</sup>	Others	
1990	3 544	1 125	2 407		12
1991	3 405	1 135	2 260		10
1992	3 309	1 148	2 151		10
1993	3 017	1 050	1 958		9
1994	2 977	1 097	1 870		10
1995	2 906	1 218	1 679		9
1996	2 844	1 230	1 604		10
1997	2 827	1 335	1 482		10
1998	2 596	1 438	1 149		9

<sup>1</sup>The figures are uncertain. <sup>2</sup>Persons in Norwegian settlements are normally registered as residents of a Norwegian municipality. <sup>3</sup>Before 1993 Soviet.

**Source:** Population Statistics, Statistics Norway and District Governor of Svalbard.

# 521 Norwegian settlement on Svalbard, by age and sex<sup>1</sup>. 1 January

Year Sex	Total	Age						
		0-5	6-12	13-15	16-19	20-44	45-66	67+
<b>Total</b>								
1996	1 230	92	93	25	50	676	284	10
1997	1 335	93	103	40	51	740	298	10
1998	1 438	110	102	39	50	796	333	8
<b>Males</b>								
1996	723	46	46	12	23	396	194	6
1997	781	54	52	20	25	416	209	5
1998	843	66	52	21	30	446	225	3
<b>Females</b>								
1996	507	46	47	13	27	280	90	4
1997	554	39	51	20	26	324	89	5
1998	595	44	50	18	20	350	108	5

<sup>1</sup>The table includes persons registered as residents in a Norwegian municipality.

**Source:** Population Statistics, Statistics Norway.

## 522 Kindergartens. Type of ownership, children, persons employed and man-years

Year	Kindergartens				Persons employed		
	Total	Public	Private	Number of children	Total	With education for pre-school teachers	Man-years
1994 .....	1	-	1	52	10	4	10
1995 .....	3	-	3	67	19	7	18
1996 .....	2	-	2	55	16	5	14
1997 .....	3	-	3	91	27	9	22
1998* .....	3	-	3	102	25	8	22

Source: Child Care Institutions and Educational Programmes for 6 Years Olds 1996, Statistics Norway and Svalbard Samfunnsdrift AS.

## 523 Pupils in primary and lower secondary school at Longyearbyen school. 1 September

Year	Total	Class level <sup>1</sup>			
		Lower primary school	Lower secondary school	Upper secondary school	Of this non-native-speaking pupils
1994 .....	111	38	33	40	3
1995 .....	118	55	32	31	3
1996 .....	138	48	52	38	3
1997 .....	155	69	47	39	1
1998 .....	146	61	45	40	1

<sup>1</sup>Until 1996 the lower primary school level includes 1.-3. level, the lower secondary school includes 4.-6. level and the upper secondary school includes 8.-10. level.

Source: Educational Statistics, Statistics Norway.

## 524 Pupils in the upper secondary school. 1 October

Year	Total	Area of study		
		General subjects	Industry, craft and technics	Service and military subjects
1994 .....	37	29	5	3
1995 .....	36	32	4	-
1996 .....	41	41	-	-
1997 .....	40	39	1	-
1998 .....	34	28	6	-

Source: Educational Statistics, Statistics Norway and the Longyearbyen school.

## 525 Industrial activities in Norwegian settlements. Main figures, by industry

Industry <sup>1</sup>	1996				1998			
	Persons employed <sup>2</sup>	Man-years <sup>3</sup>	Turnover	Compensation of employees	Persons employed <sup>2</sup>	Man-years <sup>3</sup>	Turnover	Compensation of employees
Total 00-99.....	Number 852	930	715 207	287 403	Number 932	956	803 432	286 617
Agriculture, hunting, forestry and fishing								
01-05 .....	-	-	-	-	-	-	-	-
Mining and quarrying 10, 12-14 .....	227	266	125 141	93 558	189	216	114 395	74 987
Petroleum and natural gas 11 .....	-	-	-	-	-	-	-	-
Manufacturing 15-37 .....	8	7	3 960	1 698	11	8	3 696	1 603
Electricity, gas and water supply 40-41 .....	-	-	-	-	-	-	-	-
Construction 45 .....	77	107	105 046	33 411	101	120	131 973	34 111
Wholesale and retail trade 50-52 .....	63	57	89 740	12 097	99	77	135 378	16 949
Hotels and restaurants 55 .....	95	100	87 172	22 544	118	104	80 619	23 693
Transport, storage and communication								
60-62 .....	85	75	97 171	24 418	79	83	91 800	25 421
Supporting and auxiliary transport activities and activities of travel agencies 63 .....	29	34	73 833	13 834	30	34	88 889	12 146
Post and telecommunication 64 .....	21	29	18 384	6 050	35	35	32 664	10 694
Financial intermediation, business activities etc. 65-74 .....	53	63	63 359	14 650	59	59	64 168	17 538
Public administration 75 .....	93	99	44 579	36 198	105	109	50 984	38 105
Education and health and social work								
80, 85 .....	84	78	2 033	25 827	95	98	4 672	29 087
Other community, social and personal service activities 90-99 .....	17	15	4 789	3 118	11	13	4 194	2 283

<sup>1</sup>The classification is based on the industry of enterprise. <sup>2</sup>Permanent full-time and part-time posts per 31 December. <sup>3</sup>Including seasonal contracts.

Source: Svalbard Næringsutvikling AS.

## 526 Coal mining

Year	Coal shipped, total	Russian mines	Norwegian mines					
			Production of coal			Coal shipped		
			Quantity	Value	Total	To Norway	Persons employed	Compensation of employees
1991 .....	729 385	399 536	329 849	90 112	287 385	59 197	358	90 849
1992 .....	665 171	306 293	358 878	77 104	227 171	39 640	339	107 593
1993 .....	691 640	424 906	266 734	71 553	277 948	60 900	299	106 464
1994 .....	776 908	475 718	301 190	79 566	291 332	136 600	296	114 368
1995 .....	674 060	381 966	292 094	73 275	261 572	100 740	287	106 334
1996 .....	610 670	381 034	229 636	58 863	232 499	93 241	269	93 559
1997 .....	633 414	378 171	255 243	76 954	255 243	88 660	246	99 503
1998 .....	632 275	245 835	386 440	113 799	356 163	79 598	201	90 437

<sup>1</sup>Including workers for construction.

Source: For 1998: Commissioner of Mines at Svalbard and Store Norske Spitsbergen Kulkompani AS. For the rest of the table: Manufacturing Statistics, Statistics Norway.

## Svalbard

### 527 Accommodation facilities in Longyearbyen. Guest-nights, by the purpose of the accommodation and at the camping site

	1995	1996	1997	1998
<b>Hotels</b>				
Guests arrived . . . . .	12 482	17 698	17 334	17 879
<b>Guest-nights by purpose</b>				
<b>Total</b> .....	<b>32 695</b>	<b>48 001</b>	<b>44 948</b>	<b>46 201</b>
Course/conference .....	5 187	5 631	5 917	5 749
Occupation .....	11 271	13 313	16 227	14 185
Holiday/recreation .....	16 237	29 057	22 804	26 267
Capacity in per cent <sup>1</sup> .....	31	43	42	39
<b>Camping site</b>				
Guest-nights, total . . . . .	1 145	1 500	887	1 098

<sup>1</sup>Of gross room capacity.

Source: Svalbard Næringsutvikling AS.

### 528 Hotels in Longyearbyen. Guest-nights, by nationality

	1995	1996	1997	1998
<b>Total</b> .....	<b>32 695</b>	<b>48 001</b>	<b>44 948</b>	<b>46 201</b>
<b>Europe</b>				
Total .....	31 750	47 169	43 520	44 391
Norway .....	26 459	41 999	36 925	37 211
Sweden .....	1 215	955	1 376	1 476
Denmark .....	188	309	421	454
Finland .....	163	50	125	214
Iceland .....	33	-	46	31
United Kingdom .....	524	1 169	815	974
Netherlands .....	194	202	645	348
Germany .....	1 878	1 116	1 205	1 333
France .....	324	583	436	600
Spain .....	58	51	152	107
Switzerland .....	78	215	299	257
Italy .....	294	337	664	768
Austria .....	79	82	47	78
Belgium .....	17	11	58	86
Portugal .....	22	6	12	63
Poland .....	22	10	9	65
Czech Republic .....	1	-	20	76
Rest of Europe .....	201	74	265	250
<b>America</b>				
Total .....	146	167	773	1 083
United States .....	140	159	746	1 030
Canada .....	6	3	14	43
Rest of America .....	-	5	13	10
<b>Asia</b>				
Total .....	232	346	286	236
Japan .....	226	277	200	224
Rest of Asia .....	6	69	86	12
<b>Africa</b> .....	-	14	9	14
<b>Oceania</b>				
Total .....	11	42	110	42
Australia .....	11	42	110	42
Rest of Oceania .....	-	-	-	-
Other/unknown .....	556	263	250	435

Source: Svalbard Næringsutvikling AS.

## 529 Vehicles and other trailers registered on Svalbard

Type of vehicle	Registered per 31 December					New registrations <sup>1</sup>				
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998
<b>Total . . . . .</b>	<b>1 838</b>	<b>2 001</b>	<b>2 104</b>	<b>2 263</b>	<b>2 327</b>	<b>158</b>	<b>225</b>	<b>265</b>	<b>340</b>	<b>199</b>
Passenger cars <sup>2</sup> . . . . .	448	456	467	505	500	9	11	22	49	39
Buses . . . . .	24	28	38	37	36	2	2	7	-	-
<b>Vehicles for goods transport</b>										
Total . . . . .	215	222	234	237	242	12	9	16	11	5
Vans . . . . .	103	104	103	98	111	9	5	4	3	5
Lorries <sup>3</sup> . . . . .	41	42	41	41	38	3	-	2	-	-
Combined vehicles . . . . .	39	45	60	69	65	-	4	10	8	-
Weasels . . . . .	14	14	14	14	14	-	-	-	-	-
Tractors for semi-trailers . . . . .	18	17	16	15	14	-	-	-	-	-
Tractors etc. . . . .	23	22	23	23	25	1	-	2	-	-
Snow scooters . . . . .	963	1 096	1 168	1 281	1 342	133	194	212	272	145
Mopeds . . . . .	49	47	46	42	41	-	-	-	-	2
Motor cycles . . . . .	40	40	36	42	40	-	1	1	5	2
Trailers <sup>4</sup> . . . . .	76	90	92	96	101	1	8	5	3	6

<sup>1</sup>Including new and used vehicles imported. <sup>2</sup>Including station wagons and ambulances. <sup>3</sup>Including vehicles for special transport. <sup>4</sup>Including semi-trailers.

Source: Transport and Communication Statistics, Statistics Norway.

## 530 Aviation. Passengers and goods. Svalbard/Longyear

Year	Total	Scheduled traffic			Charter traffic			Goods		Post	
		Total	Domestic	International	Total	Domestic	International	Received	Sent	Received	Sent
Number of passengers											
1990 . . . . .	34 369	31 240	27 023	4 217	3 129	3 129	-	383	43	214	47
1991 . . . . .	35 054	31 957	28 472	3 485	3 097	2 948	149	354	69	169	43
1992 . . . . .	31 802	29 691	29 691	-	2 111	1 941	170	400	89	222	56
1993 . . . . .	32 285	29 755	29 755	-	2 530	1 430	1 100	439	97	246	82
1994 . . . . .	44 897	35 813	35 813	-	9 084	5 850	3 234	503	110	269	51
1995 . . . . .	50 424	41 056	41 056	-	9 368	6 601	2 767	608	183	322	59
1996 . . . . .	61 308	55 423	55 423	-	5 885	3 897	1 988	654	59	355	62
1997 . . . . .	54 463	52 227	52 227	-	2 236	1 482	754	665	54	388	73
1998 . . . . .	59 463	56 442	56 442	-	3 021	1 859	1 162	708	66	368	87

Source: The Civil Aviation Administration.

## 531 The Svalbard Budget. Revenue, by type. Account figures. 1 000 kroner

	1993	1994	1995	1996	1997	1998 <sup>1</sup>
<b>Total.....</b>	<b>72 576</b>	<b>73 269</b>	<b>75 530</b>	<b>105 283</b>	<b>84 342</b>	<b>86 482</b>
District Governor of Svalbard.....	640	483	413	923	1 470	400
The transportation services of the District Governor of Svalbard.....	240	327	851	811	1 530	1 700
Commissioner of Mines at Svalbard.....	134	6	0	-	-	-
The buildings of the Central government in Longyearbyen .....	763	1 007	925	952	666	960
Supervision of electrical equipment.....	20	49	71	-	-	-
Taxes, rates and dues .....	15 106	21 065	18 204	17 494	22 784	21 600
Contribution from the Budget.....	55 673	50 332	55 066	85 103	57 892	61 822

<sup>1</sup>The figures for 1998 are budgeted.

Source: The Proposition to the Storting no. 1.

## 532 The Svalbard Budget. Expenditure, by type. Account figures. 1 000 kroner

	1993	1994	1995	1996	1997	1998 <sup>1</sup>
<b>Total.....</b>	<b>71 535</b>	<b>73 588</b>	<b>74 619</b>	<b>83 166</b>	<b>105 615</b>	<b>86 482</b>
The church of Svalbard .....	1 075	1 227	1 259	1 410	1 447	1 505
Contribution to the Council of Svalbard, salaries to the teachers, cultural purposes etc.....	1 971	2 212	2 113	2 261	2 560	2 540
District Governor of Svalbard.....	8 874	9 098	11 110	15 960	17 041	15 958
The transportation services to the District Governor of Svalbard.....	40 560	41 530	41 982	39 754	40 735	41 300
Casual expenditure .....	290	253	602	216	570	950
Commissioner of Mines at Svalbard.....	2 258	2 220	2 374	2 364	2 502	2 650
Cultural heritage initiative .....	1 653	1 666	1 408	1 434	1 425	1 455
Refund to the Norwegian Polar Research Institute.....	2 450	2 500	2 500	2 700	2 900	2 950
Lighthouses and radio lighthouses.....	2 691	2 769	2 821	3 077	3 150	3 200
The buildings of the Central government in Longyearbyen .....	8 800	9 335	7 635	13 083	32 257	12 478
The tax administration for Svalbard.....	893	739	771	907	1 028	1 496
Supervision of electrical equipment.....	20	39	44	-	-	-

<sup>1</sup>The figures for 1998 are budgeted.

Source: The Proposition to the Storting no. 1.



## International tables

**533**

Area, population and increase in population. Macro regions and regions

Macro regions and regions	Surface area <sup>1</sup> in 1 000 km <sup>2</sup>	Midyear estimates (millions)							Annual rate of increase, per cent	Per 1 000 mean population Live births	Deaths	Density 1995
		1950	1960	1970	1980	1990	1995	1990-95				
		1990	1995	1990-95	1990-95	1990-95	1990-95	1990-95				
<b>World total</b>	<b>135 641</b>	<b>2 520</b>	<b>3 021</b>	<b>3 697</b>	<b>4 444</b>	<b>5 285</b>	<b>5 716</b>	<b>1.6</b>	<b>25</b>	<b>9</b>	<b>42</b>	
Africa	30 306	224	282	364	476	633	728	2.8	42	14	24	
Eastern Africa <sup>2</sup>	6 356	66	83	110	145	196	227	3.0	46	16	36	
Middle Africa <sup>3</sup>	6 613	26	32	40	52	70	82	3.1	46	15	12	
Northern Africa <sup>4</sup>	8 525	53	67	85	110	143	161	2.3	31	9	19	
Southern Africa <sup>5</sup>	2 675	16	20	25	33	42	47	2.3	32	9	18	
Western Africa <sup>6</sup>	6 138	63	80	104	135	181	211	3.0	46	16	34	
Latin America	20 533	166	217	283	358	440	482	1.8	26	7	23	
Caribbean <sup>7</sup>	235	17	20	25	29	34	36	1.3	24	8	152	
Central America <sup>8</sup>	2 480	37	49	67	89	113	126	2.2	30	6	51	
South America <sup>9</sup>	17 819	112	147	191	240	293	320	1.7	25	7	18	
Northern America <sup>10</sup>	21 517	166	199	226	252	278	293	1.0	16	9	14	
Asia	31 764	1 403	1 703	2 147	2 642	3 186	3 458	1.6	25	8	109	
Eastern Asia <sup>11</sup>	11 762	671	792	987	1 179	1 352	1 424	1.0	18	7	121	
South-central Asia <sup>12</sup>	10 776	499	621	788	990	1 243	1 381	2.1	31	10	128	
South-eastern Asia <sup>13</sup>	4 495	182	225	287	360	442	484	1.8	27	8	108	
Western Asia <sup>14</sup>	4 731	50	66	86	113	149	168	2.4	32	7	36	
Europe	22 986	549	605	656	693	722	727	0.2	12	11	32	
Eastern Europe <sup>15</sup>	18 813	221	254	276	295	310	309	-0.1	12	12	16	
Northern Europe <sup>16</sup>	1 749	78	82	87	90	92	94	0.3	14	11	53	
Southern Europe <sup>17</sup>	1 316	109	118	128	138	143	144	0.1	11	10	109	
Western Europe <sup>18</sup>	1 107	141	152	165	170	176	181	0.6	12	11	163	
Oceania	8 537	12.6	15.7	19.3	22.7	26.4	28.5	1.5	19	8	3	
Australia and New Zealand <sup>19</sup>	7 984	10.1	12.6	15.4	17.7	20.2	21.4	1.4	15	8	3	
Melanesia <sup>20</sup>	541	2.1	2.6	3.3	4.2	5.2	5.7	2.2	32	9	11	
Micronesia <sup>21</sup>	3	0.2	0.2	0.2	0.3	0.4	0.5	2.3	33	6	157	
Polynesia <sup>22</sup>	9	0.2	0.3	0.4	0.5	0.5	0.6	1.5	31	6	65	

<sup>1</sup>Including freshwater (lakes). The Antarctica (14 100 km<sup>2</sup>) not included. <sup>2</sup>British Indian Ocean Territory, Burundi, Comoros, Djibouti, Eritrea, Ethiopia, Kenya, Madagascar, Malawi, Mauritius, Mozambique, Réunion, Rwanda, Seychelles, Somalia, Uganda, United Rep. of Tanzania, Zambia, Zimbabwe. <sup>3</sup>Angola, Cameroon, Central African Republic, Chad, Congo, Equatorial Guinea, Gabon, São Tomé and Príncipe, Zaire. <sup>4</sup>Algeria, Egypt, Libyan Arab Jamahiriya, Morocco, Sudan, Tunisia, Western Sahara. <sup>5</sup>Botswana, Lesotho, Namibia, South Africa, Swaziland. <sup>6</sup>Benin, Burkina Faso, Cape Verde, Côte d'Ivoire, Gambia, Ghana, Guinea, Guiné-Bissau, Liberia, Mali, Mauritania, Niger, Nigeria, St. Helena, Senegal, Sierra Leone, Togo. <sup>7</sup>Anguilla, Antigua and Barbuda, Aruba, Bahamas, Barbados, British Virgin Islands, Cayman Islands, Cuba, Dominican Republic, Grenada, Guadeloupe, Haiti, Jamaica, Martinique,Montserrat, Netherlands Antilles, Puerto Rico, St. Kitts-Nevis, Saint Lucia, St. Vincent and the Grenadines, Trinidad and Tobago, Turks and Caicos Islands, United States Virgin Islands. <sup>8</sup>Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama. <sup>9</sup>Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Falkland Islands, French Guyana, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela. <sup>10</sup>Bermuda, Canada, Greenland, St. Pierre and Miquelon, United States. Hawaii is included here, rather than in Oceania. <sup>11</sup>China, Hong Kong, Japan, Republic of Korea, Dem. People's Rep. of Korea, Macau, Mongolia. <sup>12</sup>Afghanistan, Bangladesh, Bhutan, India, Iran, Kazakhstan, Kyrgyzstan, Maldives, Nepal, Pakistan, Sri Lanka, Tajikistan, Turkmenistan, Uzbekistan. <sup>13</sup>Brunei Darussalam, Cambodia, East Timor, Indonesia, Lao Peoples Dem. Rep., Malaysia, Myanmar, Philippines, Singapore, Thailand, Viet Nam. <sup>14</sup>Armenia, Azerbaijan, Bahrain, Cyprus, Georgia, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Palestine (Gaza Strip), Qatar, Saudi Arabia, Syrian Arab Republic, Turkey, United Arab Emirates, Yemen. <sup>15</sup>Belarus, Bulgaria, Czech Republic, Hungary, Poland, Republic of Moldova, Romania, Russian Federation, Slovakia, Ukraine. <sup>16</sup>Channel Islands, Denmark, Estonia, Faeroe Islands, Finland, Iceland, Ireland, Isle of Man, Latvia, Lithuania, Norway, Sweden, United Kingdom. <sup>17</sup>Albania, Andorra, Bosnia-Herzegovina, Croatia, Gibraltar, Greece, Holy See, Italy, Malta, Portugal, San Marino, Slovenia, Spain, The former Yugoslav Rep. of Macedonia, Yugoslavia. <sup>18</sup>Austria, Belgium, France, Germany, Lichtenstein, Luxembourg, Monaco, the Netherlands, Switzerland. <sup>19</sup>Australia, Christmas Island, Cocos (Keeling) Islands, New Zealand, Norfolk Island. <sup>20</sup>Fiji, New Caledonia, Papua New Guinea, Solomon Islands, Vanuatu. <sup>21</sup>Federated States of Micronesia, Guam, Johnston Island, Kiribati, Marshall Islands, Nauru, Northern Mariana Islands, Palau. <sup>22</sup>American Samoa, Cook Islands, French Polynesia, Niue, Pitcairn, Samoa, Tokelau, Tonga, Tuvalu, Wallis and Futuna Islands.

Source: United Nation's Demographic Yearbook 1994. More information: Division for Population and Education Statistics.

# 534 Area, population, rate of population increase and density. Country

	Total area, including freshwater	Last census		Population		Annual increase in population, 1990-1996	Density 1996
		Date	Number <sup>2</sup>	Estimated mean population <sup>1</sup> , 1996	1 000		
	km <sup>2</sup>				1 000	Per cent	
<b>Europe</b>							
Norway	323 877	01.01.99	4 445	4 381	0.5	14	
Denmark <sup>3</sup>	43 094	01.01.98	5 295	5 262	0.4	122	
Iceland	103 000	01.01.98	272	269	1.0	3	
Finland	338 145	01.01.98	5 147	5 125	0.5	15	
Sweden	449 964	01.01.98	8 848	8 844	0.5	20	
Netherlands	41 526	01.01.98	15 654	15 531	0.6	374	
Albania	28 748	01.01.98	3 119	3 650	2.0	127	
Andorra	453	01.01.98	72	71	5.0	157	
Belgium	30 519	01.01.98	10 192	10 159	0.3	333	
Bosnia-Herzegovina	51 129	01.01.98	3 675	4 510	0.1	88	
United Kingdom <sup>6</sup>	244 100	01.01.98	59 086	58 802	0.4	241	
Bulgaria	<sup>4</sup> 110 912	01.01.98	8 283	8 356	-1.2	75	
Spain <sup>5</sup>	505 992	01.01.98	39 348	39 270	0.1	78	
Ireland	70 284	01.01.98	3 681	3 626	0.6	52	
Italy	301 268	01.01.98	57 563	57 380	-0.1	190	
Austria	83 859	01.01.98	8 075	8 058	0.8	96	
Yugoslavia <sup>7</sup>	102 173	01.01.98	10 635	10 574	0.1	103	
Greece <sup>8</sup>	131 957	01.01.98	<sup>9</sup> 10 508	<sup>10</sup> 10 475	0.5	79	
Croatia	56 538	01.01.98	4 481	4 494	-1.0	79	
Latvia	64 589	01.01.98	2 424	2 491	-1.2	39	
Liechtenstein	160	01.01.98	31	31	1.1	194	
Litauen	65 301	01.01.98	3 704	3 710	-0.1	57	
Luxembourg	2 586	01.01.98	424	416	1.3	161	
Macedonia	25 713	01.01.98	1 999	2 163	1.2	84	
Malta	316	01.01.98	384	374	0.9	1 184	
Moldova	33 700	01.01.98	4 378	4 237	-0.1	126	
Monaco	2	01.01.98	33	32	1.1	16 000	
Portugal <sup>11</sup>	91 982	01.01.98	6 657	9 808	-0.2	107	
Poland	323 250	01.01.98	38 660	38 618	0.2	119	
France <sup>12</sup>	551 500	01.01.98	58 723	58 375	0.5	106	
Romania	238 391	01.01.98	22 526	22 608	-0.4	95	
Germany <sup>13</sup>	356 733	01.01.98	82 133	81 896	0.5	230	
San Marino	61	01.01.98	26	25	1.5	410	
Slovakia	49 012	01.01.98	5 388	5 374	0.2	110	
Slovenia	20 256	01.01.98	1 985	1 991	-0.1	98	
Switzerland	41 284	01.01.98	7 094	7 072	0.9	171	
Czech Republic	78 864	01.01.98	10 299	10 315	-0.1	131	
Ukraine	603 700	01.01.98	50 861	51 094	-0.2	85	
Hungary	93 032	01.01.98	10 135	10 193	-0.3	110	
Belarus	207 600	01.01.98	10 204	10 250	0.0	49	
Holy See	0.4	01.01.98	1	1	0.0	2 500	
Russia	17 075 400	01.01.98	147 434	147 739	0.0	9	
European part <sup>40</sup>	4 309 500	12.01.89	115 287	<sup>41</sup> 116 199	..	27	
Asian part	12 765 900	12.01.89	32 099	<sup>41</sup> 31 777	..	2	
Estonia	45 227	01.01.98	1 454	1 470	-1.1	33	
<b>Not sovereign areas</b>							
United Kingdom							
Gibraltar <sup>9</sup>	6	01.01.98	25	27	-1.6	4 500	
Channel Islands <sup>14</sup>	195	01.01.98	151	149	0.7	764	
Isle of Man	572	01.01.98	77	72	1.4	126	
Norway							
Svalbard and Jan Mayen	62 422	01.01.98	3	3	..	0.05	
Denmark							
Faeroe Islands	1 399	01.01.98	43	47	-0.1	34	

## 534 (cont.). Area, population, rate of population increase and density. Country

	Total area, including freshwater	Population			
		Last census		Estimated mean population <sup>1</sup> , 1996	Annual increase in population, 1990-1996
		Date	Number <sup>2</sup>	1 000	Per cent
	km <sup>2</sup>				
<b>Asia</b>					
Afghanistan <sup>15</sup>	652 090	01.01.98	21 354	20 883	2.8
United Arab Emirates	83 600	01.01.98	2 353	2 443	2.7
Armenia	29 800	01.01.98	3 536	3 764	1.0
Azerbaijan	86 600	01.01.98	7 669	7 575	0.9
Bahrain	694	01.01.98	595	599	2.9
Bangladesh	143 998	01.01.98	124 774	120 073	1.5
Bhutan	47 000	01.01.98	2 004	1 812	1.6
Brunei	5 765	01.01.98	315	305	2.8
Burma (Myanmar)	676 578	01.01.98	44 497	45 922	1.7
Philippines	300 000	01.01.98	72 944	71 899	2.6
Georgia	69 700	01.01.98	5 059	5 411	-0.2
Indonesia <sup>16</sup>	1 904 569	01.01.98	206 338	198 343	1.5
India <sup>17</sup>	3 287 590	01.01.98	982 223	939 409	1.9
Iraq	438 317	01.01.98	21 800	20 607	2.2
Iran	1 633 188	01.01.98	65 758	61 128	1.9
Israel <sup>18</sup>	21 056	01.01.98	5 984	5 696	3.3
Japan <sup>9</sup>	377 829	01.01.98	126 281	125 761	0.3
Yemen <sup>19</sup>	527 968	01.01.98	16 887	15 915	5.7
Jordan <sup>9</sup> <sup>20</sup>	88 946	01.01.98	6 304	4 333	4.5
Cambodia	181 035	01.01.98	10 716	10 702	3.0
Kazakhstan	2 717 300	01.01.98	16 319	15 921	-0.1
China	9 572 900	01.01.98	1 255 698	1 232 083	1.1
Kyrgyzstan	198 500	01.01.98	4 643	4 576	0.7
Korea, Dem. People's Rep.	120 538	01.01.98	23 348	22 466	1.6
Korea <sup>9</sup> , Republic of	99 268	01.01.98	46 109	45 545	1.0
Kuwait	17 818	01.01.98	1 811	1 754	-4.0
Cyprus	9 251	01.01.98	<sup>21</sup> 746	738	1.8
Lao People's Dem. Rep.	236 800	01.01.98	5 163	5 035	3.0
Lebanon <sup>22</sup>	10 400	01.01.98	3 191	3 084	3.1
Maldives	298	01.01.98	271	263	3.3
Malaysia	329 758	01.01.98	21 410	21 169	2.5
Mongolia	1 566 500	01.01.98	2 579	2 380	1.0
Nepal	147 181	01.01.98	22 847	21 127	2.6
Oman	212 457	01.01.98	2 382	2 302	2.3
Pakistan <sup>23</sup>	796 095	01.01.98	148 166	134 146	2.9
Qatar	11 000	01.01.98	579	558	2.3
Saudi Arabia	2 149 690	01.01.98	20 181	18 836	3.9
Singapore	618	01.01.98	3 476	3 044	2.0
Sri Lanka	65 610	01.01.98	18 455	18 315	1.2
Syrian Arab Republic <sup>24</sup>	185 180	01.01.98	15 333	14 619	3.1
Tajikistan	143 100	01.01.98	6 015	5 919	1.8
Taiwan	36 179	01.12.90	20 286	21 463	..
Thailand	513 115	01.01.98	60 300	60 003	1.2
Turkey	774 815	01.01.98	64 479	62 697	1.9
Asian part	751 051	21.10.90	50 498	..	..
European part	23 764	21.10.90	5 975	..	..
Turkmenistan	488 100	01.01.98	4 309	4 569	3.7
Uzbekistan	447 400	01.01.98	23 574	22 912	1.9
Russia	17 075 400	01.01.98	147 434	147 739	0.0
European part <sup>40</sup>	4 309 500	12.01.89	115 287	<sup>41</sup> 116 199	27
Asian part	12 765 900	12.01.89	32 099	<sup>41</sup> 31 777	2
Viet Nam	331 689	01.01.98	77 562	75 181	2.1

## 534 (cont.). Area, population, rate of population increase and density. Country

	Total area, including freshwater	Population				Density 1996
		Last census Date	Number <sup>2</sup>	Estimated mean population <sup>1</sup> , 1996	Annual increase in population, 1990-1996	
	km <sup>2</sup>	1 000	1 000	Per cent		
<b>Not sovereign areas</b>						
East Timor <sup>25</sup> .....	14 874	01.01.98	857	829	1.9	56
China						
Hong Kong <sup>27</sup> .....	1 075	01.01.98	6 660	6 311	1.7	5 871
Palestine <sup>26</sup>						
West Bank and Gaza Strip.....	6 257	09.12.97	2 597	2 535	5.5	405
Portugal						
Macao.....	18	01.01.98	459	415	4.5	23 056
<b>Africa</b>						
Algeria.....	2 381 741	01.01.98	30 081	28 566	2.3	12
Angola.....	1 246 700	01.01.98	12 092	11 185	1.8	9
Benin.....	112 622	01.01.98	5 781	5 594	2.7	50
Botswana.....	581 730	01.01.98	1 570	1 496	2.3	3
Burkina Faso.....	274 000	01.01.98	11 305	10 780	3.0	39
Burundi.....	27 834	01.01.98	6 457	6 088	1.8	219
Djibouti.....	23 200	01.01.98	623	617	2.9	27
Egypt.....	1 001 449	01.01.98	65 978	60 603	2.1	61
Eritrea.....	117 600	01.01.98	3 577	3 280	2.2	28
South Africa.....	1 221 037	01.01.98	39 357	42 393	2.2	35
Ethiopia.....	1 104 300	01.01.98	59 649	58 506	3.2	53
Gabon.....	267 668	01.01.98	1 167	1 106	2.8	4
Gambia.....	11 295	01.01.98	1 229	1 141	3.6	101
Ghana.....	238 533	01.01.98	19 162	17 832	2.9	75
Guinea.....	245 857	01.01.98	7 337	7 518	4.5	31
Guinea-Bissau.....	36 125	01.01.98	1 161	1 091	2.1	30
Cameroon.....	475 442	01.01.98	14 305	13 560	2.8	29
Cape Verde.....	4 033	01.01.98	408	396	2.5	98
Kenya.....	580 367	01.01.98	29 008	31 806	2.6	55
Central African Republic.....	622 984	01.01.98	3 485	3 344	2.2	5
Comoros <sup>28</sup> .....	1 862	01.01.98	658	509	3.2	273
Congo Brazzaville.....	342 000	01.01.98	2 785	2 668	3.0	8
Kongo <sup>29</sup> .....	2 344 858	01.01.98	49 139	46 812	4.6	20
Lesotho.....	30 355	01.01.98	2 062	2 078	2.6	68
Liberia.....	111 369	01.01.98	2 666	2 820	2.6	25
Libya.....	1 759 540	01.01.98	5 339	5 593	2.5	3
Madagascar.....	587 041	01.01.98	15 057	15 353	2.7	26
Malawi.....	118 484	01.01.98	10 346	10 114	3.3	85
Mali.....	1 240 192	01.01.98	10 694	11 134	2.8	9
Morocco.....	446 550	01.01.98	27 377	26 848	2.0	60
Mauritania.....	1 025 520	01.01.98	2 529	2 351	2.7	2
Island of Mauritius.....	2 040	01.01.98	1 141	1 134	1.1	556
Mozambique.....	801 590	01.01.98	18 880	17 796	3.8	22
Namibia.....	824 292	01.01.98	1 660	1 575	2.5	2
Niger.....	1 267 000	01.01.98	10 078	9 465	3.4	7
Nigeria.....	923 768	01.01.98	106 409	115 020	3.0	125
Côte d'Ivoire.....	322 463	01.01.98	14 292	14 781	3.9	46
Equatorial Guinea.....	28 051	01.01.98	431	410	2.7	15
Rwanda.....	26 338	01.01.98	6 604	5 397	-4.8	205
Zambia.....	752 618	01.01.98	8 781	8 275	0.4	11
São Tomé and Principe.....	964	01.01.98	141	135	2.6	140
Senegal.....	196 722	01.01.98	9 003	8 572	2.7	44
Seychelles.....	455	01.01.98	76	76	1.6	167
Sierra Leone.....	71 740	01.01.98	4 568	4 297	1.2	60
Somalia.....	637 657	01.01.98	9 237	9 822	2.2	15
Sudan.....	2 505 813	01.01.98	28 292	27 291	1.0	11
Swaziland.....	17 364	01.01.98	952	938	3.3	54
Tanzania.....	883 749	01.01.98	32 102	30 799	3.1	35
Togo.....	56 785	01.01.98	4 397	4 201	2.9	74

## 534 (cont.). Area, population, rate of population increase and density. Country

	Total area, including freshwater	Population					Density	
		Last census		Estimated mean population <sup>1</sup> , 1996	Annual increase in population, 1990-1996			
		Date	Number <sup>2</sup>		Per cent			
	km <sup>2</sup>		1 000	1 000				
<b>Africa (cont.)</b>								
Chad . . . . .	1 284 000	01.01.98	7 270	6 515	2.3	5		
Tunisia . . . . .	163 610	01.01.98	9 335	9 092	1.8	56		
Uganda . . . . .	241 038	01.01.98	20 554	19 848	2.9	82		
Zimbabwe . . . . .	390 757	01.01.98	11 377	11 908	4.0	30		
<b>Not sovereign areas</b>								
Western Sahara <sup>30</sup> . . . . .	266 000	01.01.98	275	256	1.8	1		
United Kingdom								
British Indian Ocean Territory <sup>31</sup> .	78	30.06.62	1	-	-	-		
St. Helena . . . . .	314	01.01.98	<sup>32</sup> 6	7	0.6	22		
France								
Mayotte (Mahoré) . . . . .	373	VIII 91	94	123	..	330		
Réunion . . . . .	2 510	01.01.98	682	664	1.7	265		
<b>North and Central America</b>								
Antigua and Barbuda . . . . .	442	01.01.98	67	69	0.5	156		
Bahamas . . . . .	13 878	01.01.98	296	284	1.8	20		
Barbados . . . . .	430	01.01.98	268	265	0.5	616		
Belize . . . . .	22 696	01.01.98	230	222	2.7	10		
Costa Rica . . . . .	51 100	01.01.98	3 841	3 398	3.2	66		
Dominica . . . . .	751	01.01.98	71	74	0.6	99		
Dominican Republic . . . . .	48 734	01.01.98	8 232	8 052	1.9	165		
El Salvador . . . . .	21 041	01.01.98	6 032	5 796	2.4	275		
Grenada . . . . .	344	01.01.98	93	99	0.2	288		
Guatemala . . . . .	108 889	01.01.98	10 801	9 976	2.9	92		
Haiti . . . . .	27 750	01.01.98	7 952	7 336	2.1	264		
Honduras . . . . .	112 088	01.01.98	6 147	6 140	3.1	55		
Jamaica . . . . .	10 990	01.01.98	2 538	2 515	0.5	229		
Canada . . . . .	9 970 610	01.01.98	30 563	29 959	1.3	3		
Cuba . . . . .	110 861	01.01.98	11 116	11 019	0.6	99		
Mexico . . . . .	1 958 201	01.01.98	95 831	96 578	2.6	49		
Nicaragua . . . . .	130 000	01.01.98	4 807	4 238	1.5	33		
Panama . . . . .	75 517	01.01.98	2 767	2 674	1.8	35		
St. Kitts and Nevis . . . . .	261	01.01.98	39	41	-0.3	157		
St. Lucia . . . . .	622	01.01.98	150	144	1.3	232		
St. Vincent and the Grenadines . . . . .	388	01.01.98	112	111	0.9	286		
Trinidad and Tobago . . . . .	5 130	01.01.98	1 283	1 264	1.1	246		
United States . . . . .	9 363 520	01.01.98	274 028	265 284	1.1	28		
<b>Not sovereign areas</b>								
Netherlands								
Netherlands Antilles . . . . .	800	01.01.98	213	195	0.6	244		
Aruba . . . . .	193	01.01.98	94	86	1.0	446		
United Kingdom								
Anguilla . . . . .	96	01.01.98	8	8	2.2	83		
Bermuda . . . . .	53	01.01.98	64	60	0.9	1 132		
British Virgin Islands . . . . .	151	01.01.98	20	19	2.9	126		
Cayman Islands . . . . .	264	01.01.98	36	32	3.3	121		
Montserrat . . . . .	102	01.01.98	11	11	0.0	108		
Turks and Caicos Islands . . . . .	430	01.01.98	16	15	3.7	35		
France								
Guadeloupe . . . . .	1 705	01.01.98	443	431	1.9	253		
Martinique . . . . .	1 102	01.01.98	389	384	1.0	348		
St. Pierre and Miquelon . . . . .	242	01.01.98	7	7	0.6	29		
Denmark								
Greenland . . . . .	<sup>34</sup> 2 175 600	01.01.98	56	56	0.7	0.03		
United States								
Puerto Rico <sup>35</sup> . . . . .	8 875	01.01.98	3 810	3 733	1.0	421		
United States Virgin Islands <sup>35</sup> . . . . .	347	01.04.90	102	106	0.6	305		

## International tables

### 534 (cont.). Area, population, rate of population increase and density. Country

	Total area, including freshwater	Population				Density
		Last census	Estimated mean population <sup>1</sup>	Annual increase in population.	1996	
	km <sup>2</sup>	Date	Number <sup>2</sup>	1 000	Per cent	1996
<b>South America</b>						
Argentina	2 780 400	01.01.98	36 123	35 220	1.3	13
Bolivia	1 098 581	01.01.98	7 957	7 588	2.4	7
Brazil <sup>36</sup>	8 547 403	01.01.98	165 851	157 872	1.4	18
Chile	756 626	01.01.98	14 824	14 419	1.6	19
Ecuador <sup>37</sup>	283 561	01.01.98	12 175	11 698	2.2	41
Guyana	214 969	01.01.98	850	838	0.9	4
Colombia	1 138 914	01.01.98	40 803	35 626	1.6	31
Paraguay	406 752	01.01.98	5 222	4 955	2.7	12
Peru <sup>36</sup>	1 285 216	01.01.98	24 797	23 947	1.7	19
Surinam	163 265	01.01.98	414	414	1.2	3
Uruguay	177 414	01.01.98	3 289	3 203	0.6	18
Venezuela <sup>36</sup>	912 050	01.01.98	23 242	22 311	2.7	24
<b>Not sovereign areas</b>						
United Kingdom						
Falkland Islands (Malvinas)	12 173	01.01.98	2	2	0.0	0.2
France						
French Guyana	90 000	01.01.98	167	153	4.5	2
<b>Oceania</b>						
Australia	7 741 220	01.01.98	18 520	18 311	1.2	2
Fiji	18 274	01.01.98	796	797	1.4	44
Kiribati	726	01.01.98	81	80	1.8	110
Marshall Islands	181	01.01.98	60	57	3.9	315
Micronesia	702	01.01.98	114	109	1.3	155
Nauru	21	01.01.98	11	11	1.6	524
Palau	459	01.01.98	19	17	2.1	37
Papua New-Guinea	462 840	01.01.98	4 600	4 400	2.9	10
Solomon Islands	28 896	01.01.98	417	391	3.3	14
Samoa	2 831	01.01.98	174	166	0.2	59
Tonga	747	01.01.98	98	99	0.4	133
Tuvalu	26	01.01.98	11	10	1.8	385
New Zealand <sup>39, 38</sup>	270 534	01.01.98	3 796	3 714	1.0	14
Vanuatu	12 189	01.01.98	182	169	2.7	14
<b>Not sovereign areas</b>						
Australia						
Christmas Island	135	06.08.91	1.3	2.5	..	19
Cocos (Keeling) Islands	14	06.08.91	0.6	0.6	..	43
Norfolk Island	36	06.08.91	2	2	..	56
United Kingdom						
Pitcairn	49	1998	0.046	0.056	..	1
France						
French Polynesia	4 000	01.01.98	227	223	2.1	56
New Caledonia	18 575	01.01.98	206	189	1.8	10
Wallis and Futuna Islands	200	01.01.98	14	15	1.1	75
New Zealand						
Cook Islands	236	01.01.98	19	19	0.7	81
Niue	260	01.01.98	2	2	0.0	8
Tokelau	12	01.01.98	1	2	0.0	167
United States						
American Samoa <sup>35</sup>	199	01.01.98	63	56	2.8	281
Guam <sup>35</sup>	549	01.01.98	161	153	2.2	279
Northern Mariana Islands	464	01.01.98	70	49	2.2	106
Minor outlying islands <sup>39</sup>	16	01.04.90	0.2	0.6	..	38

## 534 (cont.). Area, population, rate of population increase and density. Country

	Total area, including freshwater	Population				Density 1996
		Last census		Estimated mean population <sup>1</sup> , 1996	Annual increase in population, 1990-1996	
		Date	Number <sup>2</sup>	1 000	Per cent	
	km <sup>2</sup>					
<b>Antarctica</b>						
The antarctic continent . . . . .	<sup>42</sup> 13 120 000	-	-	-	-	-
Australian territory . . . . .	5 896 500	-	-	-	-	-
Bouvet Island (Norway) . . . . .	59	-	-	-	-	-
British territory <sup>43</sup> . . . . .	1 710 000	-	-	-	-	-
South Georgia and the South Sandwich Islands (UK) . . . . .	3 903	-	-	-	-	-
Heard Island and McDonald Islands (Australia) . . . . .	359	-	-	-	-	-
Queen Maud Land (Norway) . . . . .	..	-	-	-	-	-
Marie Byrd Land . . . . .	..	-	-	-	-	-
Peter I Island (Norway) . . . . .	249	-	-	-	-	-
French southern and antarctic territories . . . . .	439 822	-	-	-	-	-
Ross territory (New Zealand) . . . . .	413 540	-	-	-	-	-

<sup>1</sup>Estimated by UN. <sup>2</sup>For countries outside of Europe: estimated by UN. <sup>3</sup>Excluding Faeroe Islands and Greenland. <sup>4</sup>Excluding border rivers. <sup>5</sup>Including Balearene, Canary Islands, Alhucemas, Ceuta, Chafarinas, Melilla and Peñón de Vélez de la Gomera. <sup>6</sup>Excluding Channel Islands and Isle of Man. <sup>7</sup>Serbia and Montenegro. <sup>8</sup>Including Athos. <sup>9</sup>Excluding alien military forces within the country. <sup>10</sup>Including alien military forces within the country, but excluding military nationals temporarily outside the country. <sup>11</sup>Including Azores and Madeira. <sup>12</sup>Excluding trans-ocean areas. <sup>13</sup>BDR and DDR were united 3 October 1990. <sup>14</sup>Including Guernsey and Jersey. <sup>15</sup>Excluding nomad population. <sup>16</sup>Excluding Eastern Timor. <sup>17</sup>Including parts of Jammu and Kashmir (100 569 km<sup>2</sup>, 8 435 000 persons in 1994). <sup>18</sup>Excluding East Jerusalem and certain other territories occupied by Israel since 1967. <sup>19</sup>Yemen Arab Republic and The Democratic Peoples Republic Yemen were united in 1990. <sup>20</sup>Excluding West Bank; including Palestinian refugees (1 295 000 in 1995). <sup>21</sup>The Greek part of the island. <sup>22</sup>Excluding Palestinian refugees (348 000 in 1995). <sup>23</sup>Including parts of Jammu and Kashmir and Junagardh, Manavadar, Gilgit and Baltistan. <sup>24</sup>Including Palestinian refugees (342 000 in 1995). <sup>25</sup>Occupied by Indonesia. <sup>26</sup>Occupied by Israel since 5 June 1967. <sup>27</sup>Was united with China 1 July 1997. <sup>28</sup>Excluding Mayotte (Mahoré). <sup>29</sup>Previously Zaire, official name is Democratic Republic Congo. <sup>30</sup>Occupied by Morocco. <sup>31</sup>Including Chagos Islands. <sup>32</sup>Excluding Ascension and Tristan da Cuhna. <sup>33</sup>Area free from ice 341 700 km<sup>2</sup>. <sup>34</sup>De jure population, including armed forces in the area. <sup>35</sup>Excluding Indian jungle population. <sup>36</sup>Excluding nomadic Indian tribes. <sup>37</sup>Excluding military forces outside of the country. <sup>38</sup>Including Johnston Island, Midway Islands and Wake Island. <sup>40</sup>Including the economic Ural Region. <sup>41</sup>1 January 1996. <sup>42</sup>Apart from this 89 000 km<sup>2</sup> subantarctic islands and some 870 000 km<sup>2</sup> ice connected with the mainland. <sup>43</sup>Established 3 March 1962 from Falkland Islands south of 60° meridian, Graham Land and the sector between 20°W 80°W in Antarctica.

**Source:** UN: [www.undp.org/popin](http://www.undp.org/popin) (United Nations Population Information Network), Statistic Yearbook 1998 Finland and Council of Europe Recent demographic developments in Europe 1998. **More information:** Division for Population and Education Statistics.

# 535 Total primary energy supply. World, total and selected countries

	1973	1980	1985	1990	1995	1996	Per unit GDP (1996)	Per unit GDP (1996)	Per capita (1996)
	Mtoe						toe/1 000 1990 US\$	toe/1 000 1990 US\$ PPP <sup>1</sup>	toe/capita
<b>World, total<sup>2</sup></b>	<b>6 185.1</b>	<b>7 271.7</b>	<b>7 817.2</b>	<b>8 734.5</b>	<b>9 236.3</b>	<b>9 506.8</b>	<b>0.39</b>	<b>0.31</b>	<b>1.68</b>
OECD	3 749.3	4 064.6	4 121.1	4 495.0	4 865.2	5 019.8	0.26	0.27	4.60
Norway	15.1	18.8	20.3	21.5	23.5	23.2	0.16	0.23	5.28
Denmark	19.8	19.7	19.9	18.3	20.3	22.9	0.16	0.22	4.35
Finland	21.4	25.4	26.5	28.8	28.9	31.5	0.23	0.38	6.14
Iceland	1.2	1.5	1.8	2.1	2.1	2.3	0.33	0.45	8.44
Sweden	39.3	41.0	47.6	47.8	50.9	52.6	0.22	0.33	5.91
Belgium	46.3	46.1	44.7	48.4	52.4	56.4	0.27	0.31	5.55
France	176.6	190.1	200.2	227.6	241.4	254.2	0.20	0.24	4.35
Greece	12.4	16.0	18.6	22.1	23.6	24.4	0.26	0.22	2.33
Italy	130.1	138.6	135.5	153.3	161.5	161.1	0.14	0.16	2.80
Netherlands	62.5	65.0	61.6	66.6	73.3	75.8	0.23	0.27	4.88
Poland	94.2	124.8	124.8	100.1	99.3	108.4	1.56	0.47	2.81
Portugal	7.2	10.3	11.4	16.4	19.3	19.2	0.26	0.17	1.93
Spain	52.4	68.6	71.8	90.6	103.3	101.4	0.19	0.19	2.58
United Kingdom	220.8	201.3	203.8	213.1	224.5	234.7	0.22	0.23	3.99
Switzerland	19.7	20.9	23.0	25.0	25.2	25.6	0.11	0.18	3.60
Czech Republic	45.5	46.9	49.8	44.7	38.9	40.4	1.51	0.43	3.92
Turkey	24.3	31.3	38.9	52.5	62.2	65.5	0.35	0.16	1.05
Germany	337.9	360.4	361.3	355.7	339.0	349.6	0.19	0.25	4.27
Hungary	22.4	28.9	30.4	28.6	24.9	25.5	0.79	0.39	2.50
Austria	21.8	23.5	23.2	25.7	26.3	27.2	0.15	0.19	3.37
Canada	161.0	193.0	193.4	210.0	232.4	236.2	0.38	0.42	7.88
Mexico	55.2	98.9	111.2	124.2	133.8	141.4	0.47	0.21	1.46
United States	1 736.5	1 811.7	1 781.7	1 925.7	2 088.5	2 135.0	0.34	0.34	8.04
Japan	323.6	346.5	367.0	438.8	497.0	510.4	0.15	0.20	4.05
Republic of Korea	24.7	43.8	55.4	92.2	148.0	162.9	0.42	0.30	3.58
Australia	57.6	70.4	73.9	87.2	94.5	100.6	0.29	0.30	5.50
Non-OECD	2 305.8	3 096.8	3 601.2	4 121.2	4 242.7	4 356.4	0.89	0.34	0.95
Romania	47.4	64.7	64.6	61.1	45.6	45.8	1.26	0.60	2.03
Russia	..	..	..	..	621.5	615.9	1.80	0.90	4.17
Egypt	8.1	16.0	25.5	32.4	35.9	37.8	0.71	0.21	0.64
Ethiopia	9.4	11.2	12.7	15.2	16.6	16.6	1.96	0.66	0.28
Nigeria	39.0	52.9	61.9	70.9	83.2	82.7	2.45	0.69	0.72
South Africa	50.0	65.4	87.5	92.2	100.3	99.1	0.87	0.55	2.63
Argentina	35.6	41.9	41.4	43.3	56.1	58.9	0.31	0.24	1.67
Brazil	82.7	109.0	120.5	136.0	156.4	163.4	0.29	0.19	1.01
Guatemala	3.0	3.8	3.8	4.4	5.2	5.2	0.54	0.17	0.48
Venezuela	25.0	35.0	36.9	40.5	47.9	55.0	0.98	0.34	2.46
Bangladesh	11.8	14.9	17.1	20.8	23.4	23.9	0.84	0.18	0.20
India	193.7	242.0	292.3	359.9	436.7	450.3	1.10	0.37	0.48
Indonesia	40.2	59.6	73.3	98.9	124.9	132.4	0.74	0.18	0.67
China	425.4	593.1	705.5	856.2	1 058.6	1 096.8	1.57	0.31	0.90
Thailand	16.4	22.7	26.6	45.0	71.1	80.0	0.58	0.20	1.33

<sup>1</sup>PPP (Purchasing power parity): GDP adjusted to local purchasing power. <sup>2</sup>including international shipping.

**Source:** OECD/IEA: Energy Balances of OECD Countries 1995-1996 and OECD/IEA: Energy Statistics and Balances of non-OECD Countries 1995-1996. **More information:** Division for Environmental Statistics.

## 536 Emissions to air of sulphur oxides ( $\text{SO}_x$ )<sup>1</sup>. 1 000 tons

Country	1980	1985 <sup>2</sup>	1990 <sup>3</sup>	1993 <sup>4</sup>	1995 <sup>5</sup>	Per unit GDP (kg/1 000 US\$) <sup>1995<sup>6,7</sup></sup>	Per capita (kg/capita) 1995 <sup>7</sup>
Norway	140	97	53	35	35	0.4	8.0
Denmark	449	339	184	156	148	1.5	28.3
Finland	584	382	260	124	96	1.2	18.8
Sweden	508	266	136	101	94	0.6	10.6
Belgium	828	400	320	294	252	1.4	24.9
France	3 348	1 451	1 298	1 121	1 010	0.9	17.4
Italy	3 211	1 733	1 678	1 424	..	1.5	25.0
Netherlands	489	261	204	160	148	0.6	9.6
Poland	4 100	4 300	3 210	2 725	2 605	14.4	67.6
Portugal	266	199	283	290	258	2.5	26.1
Spain	2 663	2 191	2 268	2 062	..	4.2	52.8
United Kingdom	5 058	3 767	3 757	3 178	2 360	2.4	40.3
Switzerland	116	76	43	33	34	0.2	4.9
Czech Republic	2 257	2 277	1 876	1 419	1 091	12.2	105.6
Germany	..	..	5 326	3 153	2 995	2.1	36.8
Hungary	1 633	1 403	1 010	757	705	11.4	68.9
Austria	397	195	90	71	64	0.4	8.0
Canada	4 643	3 178	3 305	3 035	2 668	4.8	91.2
United States	23 501	21 074	20 351	19 520	16 619	2.5	63.1
Japan	1 277	835	876	..	..	0.4	7.1
Republic of Korea	..	1 352	1 611	1 571	1 532	3.0	34.0

<sup>1</sup>The Norwegian figures in this OECD survey diverge somewhat from the most recent emission calculations. <sup>2</sup>Japan: 1986. <sup>3</sup>Japan: 1989.

<sup>4</sup>Italy: 1992. <sup>5</sup>Belgium, France, Poland, Portugal, Germany and Canada: 1994. <sup>6</sup>GDP 1995 expressed in 1991 prices adjusted to local purchasing power. <sup>7</sup>Figures for the latest available year have been used where 1995 figures are lacking.

Source: OECD Environmental Data 1997. More information: Division for Environmental Statistics.

## 537 Emissions to air of nitrogen oxides ( $\text{NO}_x$ )<sup>1</sup>. 1 000 tons

Country	1980	1985	1990	1993 <sup>2</sup>	1995 <sup>3</sup>	Per unit GDP (kg/1 000 US\$) 1995 <sup>4,5</sup>	Per capita (kg/capita) 1995 <sup>6</sup>
Norway	192	229	227	225	222	2.4	51.1
Denmark	281	300	276	278	251	2.6	48.0
Finland	295	275	300	282	263	3.3	51.5
Sweden	448	..	..	378	362	2.4	40.9
Belgium	442	325	343	340	359	2.0	35.5
France	1 646	1 400	1 585	1 544	1 494	1.4	25.8
Italy	1 585	1 589	2 047	2 117	..	2.2	37.2
Netherlands	584	578	575	561	540	2.0	34.9
Poland	1 229	1 500	1 280	1 120	1 120	5.8	29.0
Portugal	165	96	217	238	256	2.5	25.9
Spain	945	849	1 176	1 223	..	2.5	31.3
United Kingdom	2 416	2 454	2 897	2 546	2 293	2.3	39.1
Switzerland	170	179	166	145	136	0.9	19.3
Czech Republic	937	831	742	574	412	4.6	39.9
Germany	..	..	2 640	2 275	2 210	1.6	27.1
Hungary	273	263	238	184	182	3.0	17.8
Austria	246	245	221	182	175	1.2	21.7
Canada	1 959	2 044	2 106	1 980	1 995	3.6	68.2
United States	21 120	20 738	20 900	21 116	19 758	3.0	75.1
Japan	1 622	1 322	1 476	..	..	0.6	11.9
Republic of Korea	..	723	926	1 187	1 152	2.2	25.5

<sup>1</sup>The Norwegian figures in this OECD survey diverge somewhat from the most recent emission calculations. <sup>2</sup>Italy: 1992. <sup>3</sup>Belgium, France, Portugal, Germany and Canada: 1994. <sup>4</sup>GDP 1995 expressed in 1991 prices adjusted to local purchasing power. <sup>5</sup>Figures for the latest available year have been used where 1995 figures are lacking.

Source: OECD Environmental Data 1997. More information: Division for Environmental Statistics.

# 538 Emissions to air of carbon dioxide (CO<sub>2</sub>) from energy use<sup>1</sup>. Million tons

Country	1980	1985	1990	1993	1995	Per unit GDP (kg/1 000 US\$) 1995 <sup>2</sup>	Per capita (tons/capita) 1995
<b>World, total.....</b>	<b>18 362</b>	<b>19 060</b>	<b>21 023</b>	<b>21 231</b>	<b>21 713</b>	..	<b>3.8</b>
OECD .....	10 975	10 664	11 244	11 494	11 780	649	10.9
Norway .....	31	29	31	34	34	373	7.8
Denmark .....	63	63	53	59	61	623	11.7
Finland .....	59	52	54	54	54	667	10.6
Sweden .....	73	62	53	53	56	374	6.3
Belgium .....	127	105	109	113	117	649	11.5
France .....	486	386	378	367	362	333	6.2
Greece .....	49	59	72	74	77	745	7.4
Ireland .....	27	28	33	33	35	657	9.7
Italy .....	376	362	409	406	424	417	7.4
Netherlands .....	159	150	161	172	179	665	11.6
Poland .....	449	459	350	347	336	1 734	8.7
Portugal .....	26	27	42	46	51	486	5.1
Spain .....	196	190	216	222	247	477	6.3
United Kingdom .....	594	568	584	566	565	578	9.6
Switzerland .....	42	42	44	43	42	284	5.9
Czech Republic .....	167	169	157	127	120	1 342	11.6
Turkey .....	73	99	138	149	160	502	2.6
Germany .....	1 084	1 033	982	897	884	614	10.8
Hungary .....	81	79	68	61	58	942	5.7
Austria .....	59	56	59	57	60	412	7.5
Canada .....	435	405	431	443	471	822	15.9
Mexico .....	250	280	308	328	328	659	3.5
United States .....	4 778	4 633	4 908	5 128	5 229	797	19.9
Japan .....	917	910	1 065	1 087	1 151	471	9.2
Republic of Korea .....	126	158	232	304	353	680	7.8
Australia .....	215	224	265	282	286	885	15.8
New Zealand .....	18	23	25	27	29	556	8.1

<sup>1</sup>The Norwegian figures in this OECD survey diverge somewhat from the most recent emission calculations. <sup>2</sup>GDP 1995 expressed in 1991 prices adjusted to local purchasing power.

**Source:** OECD Environmental Data 1997. **More information:** Division for Environmental Statistics.

# 539 Population of the largest cities<sup>1</sup>. 1 000

Countries and cities	Date	Population	Countries and cities	Date	Population
<b>Europe</b>					
Norway <sup>2</sup>			Guernsey		
Oslo municipality . . . . .	1.1.98	500	Saint Peter Port . . . . .	21.4.91	17
Oslo settlement . . . . .	1.1.97	742	Greece <sup>7</sup>		
Oslo incl. sub. <sup>3</sup> . . . . .	1.1.98	807	Athens . . . . .	17.3.91	772
Bergen <sup>4</sup> . . . . .	"	225	Athens incl. sub. . . . .	"	3 073
Trondheim <sup>4</sup> . . . . .	"	146	Thessaloniki incl. sub. . . . .	"	749
Stavanger <sup>4</sup> . . . . .	"	107	Belarus		
Denmark <sup>2</sup>			Minsk . . . . .	1.1.95	1 673
Copenhagen . . . . .	1.1.97	484	Gomel . . . . .	"	507
Copenhagen incl. sub. . . . .	"	1 766	Ireland		
Odense . . . . .	"	184	Dublin incl. sub. . . . .	28.4.96	953
Ålborg . . . . .	"	161	Italy <sup>2, 6</sup>		
Århus. . . . .	"	281	Rome . . . . .	31.12.94	2 667
Finland <sup>2</sup>			Rome incl. sub. . . . .	"	3 773
Helsinki (Helsingfors) . . . . .	31.12.96	532	Bologna . . . . .	"	390
Helsinki incl. sub. <sup>5</sup> . . . . .	"	905	Florence . . . . .	"	388
Espoo (Esbo) . . . . .	"	196	Genoa . . . . .	"	662
Tampere (Tammerfors) . . . . .	"	186	Milan incl. sub. . . . .	1.7.95	4 251
Vantaa (Vanda) . . . . .	"	169	Naples incl. sub. . . . .	"	3 012
Turku (Åbo) . . . . .	"	167	Palermo . . . . .	31.12.94	693
Faeroe Islands			Turin incl. sub. . . . .	1.7.95	1 294
Torshavn . . . . .	31.12.94	14	Venice . . . . .	31.12.94	301
Greenland			Jersey		
Nuuk (Godthåb) . . . . .	1.1.97	13	Saint Helier . . . . .	10.3.91	28
Iceland <sup>2</sup>			Yugoslavia <sup>2</sup>		
Reykjavik . . . . .	1.12.95	104	Belgrade incl. sub. . . . .	31.3.91	1 602
Reykjavik incl. sub. . . . .	"	159	Croatia <sup>2</sup>		
Sweden <sup>2</sup>			Zagreb incl. sub. . . . .	31.3.91	1 035
Stockholm . . . . .	31.12.96	719	Latvia		
Stockholm incl. sub. . . . .	"	1 588	Riga . . . . .	1.1.96	827
Gothenburg. . . . .	"	454	Liechtenstein		
Malmo. . . . .	"	248	Vaduz . . . . .	31.12.95	5
Uppsala . . . . .	"	185	Lithuania		
Albania			Vilnius . . . . .	1.1.96	573
Tirana . . . . .	1.7.91	251	Kaunas . . . . .	"	411
Andorra			Luxembourg <sup>2</sup>		
Andorra la Vella. . . . .	1993	23	Luxembourg incl. sub. . . . .	31.12.91	117
Belgium <sup>2, 6</sup>			Macedonia		
Bruxelles incl. sub. . . . .	1.1.96	948	Skopje . . . . .	20.6.94	441
Antwerp . . . . .	"	456	Malta <sup>7, 8</sup>		
Bosnia-Herzegovina			Valletta incl. sub. . . . .	30.6.1995	103
Sarajevo. . . . .	1993	383	Isle of Man		
Bulgaria			Douglas . . . . .	1996	23
Sofia . . . . .	31.12.95	1 117	Moldova		
Estonia			Chisinau . . . . .	1.7.95	709
Tallinn . . . . .	1.1.97	421	Monaco <sup>2</sup>		
France <sup>2</sup>			Monaco-Ville . . . . .	1990	1
Paris. . . . .	1.1.93	2 156	Netherlands <sup>2, 6</sup>		
Paris incl. sub. . . . .	1.7.95	9 469	Amsterdam . . . . .	1.1.96	718
Lille incl. sub. . . . .	5.3.90	959	Amsterdam incl. sub. . . . .	"	1 102
Lyon incl. sub. . . . .	"	1 262	The Hague . . . . .	"	443
Marseille incl. sub. . . . .	"	1 231	Rotterdam incl. sub. . . . .	"	1 077
Nantes . . . . .	"	245			
Nice . . . . .	"	342			
Strasbourg. . . . .	"	252			
Toulouse . . . . .	"	359			

## International tables

### 539 (cont.). Population of the largest cities<sup>1</sup>. 1 000

Countries and cities	Date	Population	Countries and cities	Date	Population
Poland			United Kingdom (cont.)		
Warsaw . . . . .	31.12.95	1 635	Edinburgh . . . . .	30.6.95	448
Warsaw incl. sub. . . . .	"	2 417	Glasgow incl. sub. . . . .	21.4.91	1 323
Gdansk . . . . .	"	463	Leeds <sup>11</sup> . . . . .	30.6.95	725
Katowice . . . . .	"	352	Liverpool incl. sub. . . . .	"	1 427
Katowice incl. sub. . . . .	1.7.95	3 552	Manchester incl. sub. . . . .	"	2 578
Krakow . . . . .	31.12.95	745	Plymouth . . . . .	"	257
Lodz incl. sub. . . . .	1.7.95	1 063	Sheffield <sup>11</sup> . . . . .	"	529
Poznan . . . . .	31.12.95	581	Switzerland <sup>2</sup>		
Szczecin . . . . .	"	418	Berne . . . . .	31.12.95	128
Wroclaw . . . . .	"	642	Basel . . . . .	"	174
Portugal			Geneva . . . . .	"	174
Lisbon . . . . .	15.4.91	678	Zürich incl. sub. . . . .	"	929
Lisbon incl. sub. . . . .	31.12.93	1 832	Czech Republic		
Porto incl. sub. . . . .	"	1 180	Prague . . . . .	1.1.96	1 210
Romania			Brno . . . . .	"	389
Bucharest . . . . .	1.7.95	2 054	Ostrava . . . . .	"	325
Russia			Turkey		
Moscow . . . . .	1.1.96	8 434	Ankara incl. sub. . . . .	1.7.94	3 103
Moscow incl. sub. . . . .	"	15 261	Adana . . . . .	1.7.95	1 067
Nizhni Novgorod . . . . .	"	1 376	Bursa . . . . .	"	1 017
Kazan . . . . .	"	1 085	Istanbul . . . . .	"	7 774
Krasnoyarsk . . . . .	"	871	Izmir incl. sub. . . . .	1.7.94	2 412
Samara (former Kujbysjev) . . . . .	"	1 175	Germany <sup>2</sup>		
Novosibirsk . . . . .	"	1 368	Bonn . . . . .	1.1.96	291
Omsk . . . . .	"	1 160	Berlin . . . . .	"	3 471
Perm . . . . .	"	1 028	Berlin incl. sub. . . . .	"	5 065
Rostov . . . . .	"	1 025	Bremen . . . . .	"	549
Saratov . . . . .	"	892	Dortmund . . . . .	"	599
St. Petersburg . . . . .	"	4 239	Dresden . . . . .	"	469
Jekaterinburg <sup>9</sup> . . . . .	"	1 278	Duisburg . . . . .	"	535
Chelyabinsk . . . . .	"	1 083	Düsseldorf . . . . .	"	571
Ufa . . . . .	"	1 096	Düsseldorf incl. sub. . . . .	1.7.95	3 031
Vladivostok . . . . .	"	627	Essen . . . . .	1.1.96	615
Volgograd . . . . .	"	1 003	Essen incl. sub. . . . .	1.7.95	6 481
Voronezh . . . . .	"	909	Frankfurt a.M. . . . .	1.1.96	650
San Marino			Frankfurt a.M. incl. sub. . . . .	1.7.95	3 606
San Marino . . . . .	1.1.95	2	Hamburg . . . . .	1.1.96	1 708
Slovakia			Hamburg incl. sub. . . . .	1.7.95	2 625
Bratislava . . . . .	1.7.95	451	Hanover . . . . .	1.1.96	523
Slovenia			Cologne . . . . .	"	966
Ljubljana . . . . .	31.12.95	264	Cologne incl. sub. . . . .	1.7.95	2 984
Spain <sup>6</sup>			Leipzig . . . . .	1.1.96	471
Madrid . . . . .	1.7.95	2 947	Munich . . . . .	"	1 236
Madrid incl. sub. . . . .	"	5 055	Munich incl. sub. . . . .	1.7.95	2 238
Barcelona incl. sub. . . . .	1.7.90	2 913	Nuremberg . . . . .	1.1.96	492
Bilbao . . . . .	1.7.95	361	Stuttgart . . . . .	"	586
Las Palmas . . . . .	"	363	Stuttgart incl. sub. . . . .	1.7.95	2 608
Malaga . . . . .	"	525	Ukraine		
Palma de Mallorca . . . . .	"	301	Kiev . . . . .	1.1.96	2 630
Sevilla . . . . .	"	681	Donetsk . . . . .	"	1 088
Valencia . . . . .	"	747	Dnipropetrovsk . . . . .	"	1 147
Zaragoza . . . . .	"	601	Kharkov . . . . .	"	1 555
United Kingdom			Odessa . . . . .	"	1 046
London <sup>10</sup> . . . . .	30.6.95	7 007	Hungary		
London incl. sub. . . . .	21.4.91	11 841	Budapest . . . . .	1.1.96	1 907
Belfast . . . . .	30.6.95	297	Austria <sup>2</sup>		
Birmingham . . . . .	"	1 017	Vienna incl. sub. . . . .	15.5.91	2 344
Birmingham incl. sub. . . . .	"	2 637			
Cardiff . . . . .	"	309			
Coventry . . . . .	"	304			

539 (cont.). Population of the largest cities<sup>1</sup>. 1 000

Countries and cities	Date	Population	Countries and cities	Date	Population
<b>Africa</b>			Liberia		
Algeria <sup>2</sup>			Monrovia incl. sub. . . . .	1993	800
Algiers incl. sub. . . . .	1995	3 702	Libyan Arab Jamahiriya		
Angola			Tripoli incl. sub. . . . .	30.6.88	1 083
Luanda incl. sub. . . . .	1995	2 002	Madagascar		
Benin			Antananarivo. . . . .	1.8.93	1 053
Porto Novo . . . . .	15.2.92	179	Malawi		
Cotonou incl. sub. . . . .	"	1 060	Lilongwe . . . . .	1.7.94	396
Botswana			Mali		
Gaborone . . . . .	1.7.92	145	Bamako. . . . .	1994	894
Burkina Faso			Morocco <sup>2</sup>		
Ouagadougou . . . . .	30.6.94	635	Rabat incl. sub. . . . .	2.9.94	1 386
Burundi			Casablanca incl. sub. . . . .	1.7.93	3 406
Bujumbura. . . . .	1.7.94	300	Mauritania		
Djibouti			Nouakchott incl. sub. . . . .	1992	480
Djibouti . . . . .	1995	383	Island of Mauritius		
Egypt			Port-Louis . . . . .	1.7.95	146
Cairo . . . . .	1.1.95	6 955	Mozambique		
Cairo incl. sub. . . . .	"	14 525	Maputo incl. sub. . . . .	1.7.91	1 772
Alexandria . . . . .	"	3 431	Namibia		
Giza . . . . .	1.7.92	2 144	Windhoek . . . . .	21.10.91	147
Equatorial Guinea			Niger		
Malabo . . . . .	1994	40	Niamey . . . . .	1.7.90	447
Côte d'Ivoire			Nigeria		
Yamoussoukro. . . . .	1990	130	Abuja. . . . .	1995	339
Abidjan . . . . .	1995	2 797	Lagos incl. sub. . . . .	"	10 287
Eritrea			Ibadan. . . . .	"	1 365
Asmara . . . . .	1993	350	Rwanda		
Ethiopia			Kigali. . . . .	1.7.93	235
Addis Ababa . . . . .	1.7.94	2 316	São Tomé and Príncipe		
Gabon			São Tomé . . . . .	15.8.91	43
Libreville. . . . .	31.7.93	420	Senegal		
Gambia			Dakar incl. sub. . . . .	1.7.94	1 869
Banjul incl. sub. . . . .	17.4.93	271	Central African Republic		
Ghana			Bangui incl. sub. . . . .	1990	706
Accra incl. sub. . . . .	1994	1 900	Seychelles		
Guinea			Victoria . . . . .	1993	25
Conakry incl. sub. . . . .	1995	1 508	Sierra Leone		
Guinea Bissau			Freetown. . . . .	1.7.90	649
Bissau . . . . .	1.12.91	198	Somalia		
Cameroon			Mogadishu . . . . .	1990	779
Yaoundé . . . . .	1992	800	Sudan <sup>2</sup>		
Douala incl. sub. . . . .	1995	1 322	Khartoum incl. sub. . . . .	15.4.93	3 413
Cape Verde			Swaziland		
Praia . . . . .	23.6.90	62	Mbabane. . . . .	1990	47
Kenya			South Africa		
Nairobi. . . . .	1.7.93	1 759	Pretoria incl. sub. <sup>12</sup> . . . . .	7.3.91	1 080
Comoros			Cape Town incl. sub. <sup>12</sup> . . . . .	"	2 350
Moroni . . . . .	1990	23	Durban incl. sub. . . . .	"	1 137
Kongo			Johannesburg incl. sub. . . . .	"	4 165
Kinshasa . . . . .	1.7.94	4 655	Tanzania		
Congo			Dodoma . . . . .	1.7.90	134
Brazzaville . . . . .	1992	938	Dar es Salaam incl. sub. . . . .	"	1 984
Lesotho					
Maseru . . . . .	1.7.90	170			

## International tables

### 539 (cont.). Population of the largest cities<sup>1</sup>. 1 000

Countries and cities	Date	Population	Countries and cities	Date	Population
Togo <sup>2</sup>			Mexico		
Lomé .....	1990	513	Mexico City .....	5.11.95	8 484
Chad			Mexico City incl. sub. ....	"	16 379
Ndjamena .....	8.4.93	530	Guadalajara incl. sub. ....	"	3 255
Tunisia			Monterrey incl. sub. ....	"	2 907
Tunis incl. sub. ....	20.4.94	1 827	Puebla de Zaragoza .....	"	1 222
Uganda			Nicaragua		
Kampala incl. sub. ....	1.7.90	1 009	Managua incl. sub. ....	30.6.93	1 188
Western Sahara			Panama		
El Aaiun .....	1990	98	Panamá City incl. sub. ....	13.5.90	828
Zambia			Puerto Rico <sup>2</sup>		
Lusaka .....	1.7.95	1 327	San Juan incl. sub. ....	1.4.90	1 222
Zimbabwe			St. Kitts and Nevis		
Harare incl. sub. ....	18.8.92	1 479	Basseterre .....	1995	18
<b>North and Central America</b>			St. Lucia		
Antigua and Barbuda			Castries incl. sub. ....	1.7.93	55
Saint John's .....	28.5.91	22	St. Vincent and the Grenadines		
Aruba			Kingstown .....	1.1.93	16
Oranjestad .....	1996	21	Trinidad and Tobago		
Bahamas			Port-of-Spain incl. sub. ....	1.5.90	497
Nassau incl. sub. ....	1.5.90	172	United States <sup>2, 13</sup>		
Barbados			Washington, D.C. ....	1.7.96	543
Bridgetown incl. sub. ....	1993	102	Washington, D.C. incl. sub. ....	"	7 051
Belize			Atlanta incl. sub. ....	"	3 331
Belmopan .....	1.7.94	4	Boston incl. sub. ....	"	5 497
Canada <sup>2</sup>			Buffalo incl. sub. ....	"	1 189
Ottawa incl. sub. ....	1.7.95	1 023	Chicago .....	"	2 731
Montreal incl. sub. ....	"	3 337	Chicago incl. sub. ....	"	8 526
Toronto incl. sub. ....	"	4 344	Cincinnati incl. sub. ....	"	1 894
Vancouver incl. sub. ....	"	1 831	Cleveland incl. sub. ....	"	2 898
Cayman Islands			Columbus (Ohio) incl. sub. ....	"	1 637
George Town .....	15.10.89	13	Dallas incl. sub. ....	"	4 362
Costa Rica <sup>2</sup>			Denver incl. sub. ....	"	2 190
San José incl. sub. ....	1.1.95	1 198	Detroit incl. sub. ....	"	5 255
Cuba			Houston incl. sub. ....	"	4 098
Havana .....	31.12.94	2 241	Indianapolis incl. sub. ....	"	1 461
Dominica			Kansas City incl. sub. ....	"	1 647
Roseau .....	12.5.91	16	Las Vegas incl. sub. ....	"	1 076
Dominican Republic			Los Angeles .....	"	3 448
Santo Domingo incl. sub. ....	30.6.91	2 510	Los Angeles incl. sub. ....	"	15 302
El Salvador			Memphis incl. sub. ....	"	1 056
San Salvador incl. sub. ....	27.9.92	1 522	Miami incl. sub. ....	"	3 408
Grenada			Milwaukee incl. sub. ....	"	1 637
Saint George's .....	12.5.91	4	Minneapolis incl. sub. ....	"	2 688
Guatemala			Nashville-Davidson incl. sub. ....	"	1 069
Guatemala City incl. sub. ....	1.7.95	2 246	New Orleans incl. sub. ....	"	1 308
Haiti			New York .....	"	7 333
Port-au-Prince incl. sub. ....	1995	1 266	New York incl. sub. ....	"	19 796
Honduras			Oklahoma incl. sub. ....	"	1 007
Tegucigalpa .....	30.6.94	775	Philadelphia incl. sub. ....	"	5 959
Jamaica			Phoenix incl. sub. ....	"	2 473
Kingston incl. sub. ....	1995	683	Pittsburgh incl. sub. ....	"	2 402

539 (cont.). Population of the largest cities<sup>1</sup>. 1 000

Countries and cities	Date	Population	Countries and cities	Date	Population
<b>South America</b>					
Argentina			Bhutan		
Buenos Aires	15.5.91	2 965	Timphu . . . . .	1993	30
Buenos Aires incl. sub.	1.7.92	11 662	Brunei Darussalam		
Córdoba	15.5.91	1 148	Bandar Seri Begawan incl. sub. . . . .	1.7.94	187
Rosario incl. sub.	1.7.92	1 157	United Arab Emirates		
Bolivia			Abu Dhabi . . . . .	1990	300
La Paz incl. sub.	1992	1 200	Philippines		
Brazil <sup>2, 6</sup>			Manila incl. sub. . . . .	1.9.95	9 454
Brasilia	1.7.95	1 738	Georgia		
Belem	1.7.94	1 148	Tbilisi . . . . .	1.1.93	1 272
Belo Horizonte incl. sub.	1.9.91	3 429	Hong Kong		
Curitiba	1.7.94	1 387	Victoria . . . . .	15.3.91	1 251
Fortaleza incl. sub.	1.9.91	2 304	Kowloon and New Kowloon . . . . .	"	2 031
Manaus	1.7.94	1 109	India		
Porto Alegre incl. sub.	1.9.91	3 026	New Delhi . . . . .	1.3.91	301
Recife incl. sub.	"	2 871	Ahmedabad incl. sub. . . . .	"	3 312
Rio de Janeiro incl. sub.	1.7.94	9 817	Bangalore incl. sub. . . . .	"	4 130
Salvador incl. sub.	1.1.91	2 493	Bhopal . . . . .	"	1 063
São Paulo	1.7.94	9 931	Bombay . . . . .	"	9 926
São Paulo incl. sub.	1.7.95	16 417	Bombay incl. sub. . . . .	1.7.95	15 093
Chile			Calcutta . . . . .	1.3.91	4 400
Santiago incl. sub.	30.6.95	5 642	Calcutta incl. sub. . . . .	1.7.95	11 673
Colombia			Delhi incl. sub. . . . .	"	9 882
Bogotá	1.7.95	5 238	Hyderabad incl. sub. . . . .	1.3.91	4 280
Cali	"	1 719	Indore . . . . .	"	1 092
Medellín	"	1 621	Jaipur . . . . .	"	1 459
Barranquilla	"	1 064	Kalyan . . . . .	"	1 015
Ecuador			Kanpur . . . . .	"	1 874
Quito	1.7.95	1 401	Lucknow . . . . .	"	1 619
Guayaquil	"	1 877	Ludhiana . . . . .	"	1 043
Guyana			Madras incl. sub. . . . .	"	5 422
Georgetown incl. sub.	1992	249	Nagpur . . . . .	"	1 625
Paraguay			Pune incl. sub. . . . .	"	2 494
Asunción incl. sub.	26.8.92	1 367	Surat . . . . .	"	1 499
Peru			Vadodara . . . . .	"	1 031
Lima incl. sub.	1.7.96	7 631	Indonesia		
Surinam			Jakarta . . . . .	1.7.95	9 113
Paramaribo incl. sub.	1.7.93	201	Jakarta incl. sub. . . . .	"	11 500
Uruguay			Bandung . . . . .	"	2 368
Montevideo	30.6.92	1 384	Medan . . . . .	"	1 909
Venezuela			Palembang . . . . .	"	1 352
Caracas incl. sub.	1.7.95	2 959	Semarang . . . . .	"	1 366
Maracaibo incl. sub.	"	1 600	Surabaya . . . . .	"	2 701
Valencia	1.7.92	1 034	Iraq		
Asia			Baghdad incl. sub. . . . .	1.7.88	5 348
Afghanistan			Iran		
Kabul . . . . .	1994	400	Tehran incl. sub. . . . .	1994	11 000
Armenia			Esfahan . . . . .	1.10.94	1 220
Yerevan	1.1.94	1 226	Mashhad . . . . .	"	1 965
Azerbaijan			Tabriz . . . . .	"	1 166
Baku	1.1.94	1 087	Israel <sup>2</sup>		
Bahrain			Jerusalem <sup>14</sup> . . . . .	31.12.95	591
Manama	1.7.92	140	Tel Aviv-Jaffa incl. sub. . . . .	31.12.94	1 908
Bangladesh			Japan		
Dhaka incl. sub.	1.7.95	7 832	Tokyo . . . . .	1.10.95	7 966
Chittagong incl. sub.	11.3.91	2 041	Tokyo incl. sub. . . . .	1.7.95	26 836
			Fukuoka . . . . .	1.10.95	1 285
			Hiroshima . . . . .	"	1 109
			Kawasaki . . . . .	"	1 203
			Kitakyushu . . . . .	"	1 020

## International tables

### 539 (cont.). Population of the largest cities<sup>1</sup>. 1 000

Countries and cities	Date	Population	Countries and cities	Date	Population
Japan (cont.)			Maldives		
Kobe	1.10.95	1 424	Malé	2.3.95	63
Kyoto	"	1 464	Mongolia		
Nagoya	"	2 152	Ulan Bator	1996	619
Nagoya incl. sub.	1.10.90	8 432	Myanmar		
Osaka	1.10.95	2 602	Yangon (former Rangoon)	1995	3 851
Osaka incl. sub.	1.10.90	16 742	Nepal		
Sapporo	1.10.95	1 757	Kathmandu incl. sub.	1991	1 150
Yokohama	"	3 307	Oman		
Yemen			Muscat incl. sub.	1.12.93	549
Sana'a incl. sub.	1995	972	Pakistan		
Jordan			Islamabad	1991	350
Amman incl. sub.	10.12.94	1 300	Faisalabad	1995	1 875
Cambodia			Gujranwala	"	1 663
Phnom-Penh	1994	920	Karachi	"	9 863
Kazakhstan			Lahore	"	5 085
Almaty (former Alma Ata)	1.1.94	1 164	Multan	"	1 257
China <sup>15</sup>			Peshawar	"	1 676
Beijing	31.12.95	6 970	Rawalpindi	"	1 290
Beijing incl. sub.	"	12 510	The Palestinian Area		
Changchun	"	2 620	Gaza	1991	273
Chongqing	"	4 060	Qatar		
Chengdu	"	3 010	Doha	1.7.93	340
Dalian	"	2 500	Saudi Arabia		
Guangzhou (Kanton)	"	3 950	Riyadh	1995	2 576
Harbin	"	3 190	Jeddah	"	1 468
Jinan	"	2 220	Mecca	"	630
Nanjing	"	2 590	Medina	"	400
Quingdao	"	2 490	Singapore		
Shanghai	"	9 220	Singapore incl. sub.	30.6.96	3 044
Shanghai incl. sub.	"	14 150	Sri Lanka		
Shenyang	"	4 150	Colombo incl. sub.	1.7.93	2 026
Tianjin incl. sub..	"	9 420	Syrian Arab Republic		
Wuhan	"	4 070	Damascus incl. sub.	1.7.96	2 584
Xi'an	"	2 560	Aleppo	3.9.94	1 262
Kyrgyzstan			Tajikistan		
Bishkek (former Frunze)	1.1.95	583	Dushanbe	1.1.94	524
Dem. People's Rep. Korea			Taiwan		
Pyongyang	1995	2 470	Taipei incl. sub.	31.3.95	6 286
Republic of Korea <sup>2</sup>			Gaoxiung	"	1 424
Seoul	1.11.95	10 229	Thailand <sup>2</sup>		
Seoul incl. sub.	1.11.90	18 012	Bangkok incl. sub.	1.7.94	8 851
Kwangju	1.11.95	1 258	Turkmenistan		
Pusan	"	3 814	Ashgabat	1.1.94	518
Inchon	"	2 308	Uzbekistan		
Taegu	"	2 449	Tashkent	1.1.94	2 106
Taejon	"	1 272	Viet Nam		
Kuwait			Hanoi incl. sub.	1.7.93	2 155
Kuwait City incl. sub.	20.4.95	1 088	Ho Chi Minh incl. sub.	"	4 322
Cyprus			East Timor		
Nicosia (Lefkosa) <sup>16</sup>	31.12.94	189	Dili	1990	60
Lefkosa <sup>17</sup>	1994	42			
Lao People's Dem. Rep.					
Vientiane incl. sub.	1996	531			
Lebanon					
Beirut incl. sub.	1990	1 910			
Malaysia					
Kuala Lumpur	1.7.96	1 358			

**539 (cont.). Population of the largest cities<sup>1</sup>. 1 000**

Countries and cities	Date	Population	Countries and cities	Date	Population
<b>Oceania</b>			<b>Palau</b>		
Australia <sup>2</sup>			Koror.....	1992	11
Canberra.....	30.6.95	322	Papua New Guinea		
Adelaide <sup>18</sup> .....	"	1 081	Port Moresby.....	22.10.90	193
Sydney <sup>18</sup> .....	"	3 773	Solomon Islands		
Melbourne <sup>18</sup> .....	"	3 218	Honiara.....	1.7.94	40
Brisbane <sup>18</sup> .....	"	1 489	Samoan		
Perth <sup>18</sup> .....	"	1 263	Apia.....	3.11.91	34
Fiji			Tonga		
Suva.....	31.8.86	70	Nukualofa.....	1.7.90	34
Kiribati			Tuvalu		
Bairiki incl. sub. ....	7.11.90	25	Vaiaku.....	1993	4
Marshall Islands			Vanuatu		
Rita.....	1990	20	Vila.....	1993	26
Micronesia					
Palikir.....	1989	6			
New Zealand					
Wellington.....	5.3.96	158			
Auckland incl. sub. ....	31.3.95	952			

<sup>1</sup>Capital cities are listed first, then, alphabetically, some of the largest cities in the country. Cities that don't have suburbs are usually listed with the population in the administrative areas. The population figures for a large number of cities in less developed countries are uncertain. <sup>2</sup> De jure population. <sup>3</sup>Includes Oslo, Asker, Bærum, Lørenskog, Nesodden, Nittedal, Oppegård, Rælingen, Skedsmo and Ski. <sup>4</sup>Statistics Norway does not use the concept city. The figures refer to municipalities. <sup>5</sup>The capital city region including Espoo and Vantaa. <sup>6</sup>The administrative units may cover more than city areas. <sup>7</sup>Excluding foreign military personnel. Including military personnel outside the area. <sup>8</sup>Excluding alien military forces. <sup>9</sup>Former Sverdlovsk. <sup>10</sup>Greater London. <sup>11</sup>County districts. <sup>12</sup>Pretoria is the administrative unit, Cape Town is the legislative capital city. <sup>13</sup>The "Standard metropolitan statistical area" is used for cities with suburbs. <sup>14</sup>Including East-Jerusalem. <sup>15</sup>Excluding countryside population. The administrative areas of Chinese cities usually include large countryside areas. The majority of the population may be living in such areas. <sup>16</sup>The Greek part. <sup>17</sup>The Turkish part. <sup>18</sup>Statistical district.

**Source:** Statistisk årsbok for Finland 1996, United Nation's Demographic Yearbook, The Statesman's Yearbook. **More information:** Division for Population and Education Statistics.

**540 World's largest cities. Summary**

City, country	Year	Population	City, country	Year	Population
<b>With suburbs</b>					
1. Tokyo, Japan .....	1995	26 836 000	Without suburbs		
2. New York, United States.....	1994	19 796 400	1. Seoul, Rep. of Korea.....	1995	10 229 300
3. Seoul, Rep. of Korea.....	1990	18 012 000	2. São Paulo, Brazil.....	1994	9 931 000
4. Osaka, Japan .....	1990	16 742 300	3. Bombay, India .....	1991	9 925 900
5. São Paulo, Brazil.....	1995	16 417 000	4. Karachi, Pakistan .....	1995	9 863 000
6. Mexico City, Mexico.....	1995	16 379 400	5. Shanghai, China .....	1995	9 220 000
7. Los Angeles, United States.....	1994	15 302 300	6. Jakarta, Indonesia .....	1995	9 112 700
8. Moscow, Russia .....	1996	15 261 000	7. Mexico City, Mexico .....	1995	8 483 600
9. Chongqing, China .....	1995	15 200 000	8. Moscow, Russia .....	1996	8 434 000
10. Bombay, India .....	1995	15 093 000	9. Tokyo, Japan .....	1995	7 966 200
11. Cairo, Egypt .....	1995	14 525 000	10. Istanbul, Turkey .....	1995	7 774 200
12. Shanghai, China .....	1995	14 150 000	11. New York, United States .....	1994	7 333 300
13. Beijing, China .....	1995	12 510 000	12. Delhi, India .....	1991	7 206 700
14. London, United Kingdom .....	1991	11 840 700	13. London, United Kingdom .....	1995	7 007 100
15. Calcutta, India .....	1995	11 673 000	14. Beijing, China .....	1995	6 970 000
16. Buenos Aires, Argentina .....	1992	11 662 000	15. Cairo, Egypt .....	1995	6 955 000
17. Jakarta, Indonesia .....	1995	11 500 000	16. Teheran, Iran .....	1994	6 750 000
18. Teheran, Iran .....	1994	11 000 000	17. Lima, Peru .....	1996	6 214 100
19. Lagos, Nigeria .....	1995	10 287 000	18. Bangkok, Thailand .....	1994	5 584 200
20. Rio de Janeiro, Brazil .....	1995	9 888 000	19. Rio de Janeiro, Brazil .....	1994	5 577 100
21. Delhi, India .....	1995	9 882 000	20. Bogotá, Colombia .....	1995	5 237 600
22. Karachi, Pakistan .....	1995	9 863 000	21. Lahore, Pakistan .....	1995	5 085 000
23. Chengdu, China .....	1995	9 720 000	22. Tianjin, China .....	1995	5 080 000
24. Paris, France .....	1995	9 469 000	23. Santiago, Chile .....	1995	5 076 800
25. Manila, Philippines .....	1995	9 454 000	24. Kinshasa, Congo .....	1994	4 655 300
			25. Calcutta, India .....	1991	4 399 800

**Source:** Statistics Finland. **More information:** Division for Population and Education Statistics.

# 541 Components of population change<sup>1</sup>

Country	Year	Mean population in 1 000	Per 1 000 inhabitants (annual rates)						Infant mortality
			Marriages	Live births	Deaths	Excess of births	Net immigration	Increase in population	
Norway	1997	4 405	5.4	13.6	10.1	3.5	2.4	5.6	4.1
Denmark	1997	5 284	6.8	12.8	11.3	1.3	3.3	4.5	5.7
Faeroe Islands	1996	44	..	15.5	9.0	6.5	3.4	9.8	..
Greenland	1996	56	..	<sup>6</sup> 20.1	<sup>6</sup> 8.7	<sup>6</sup> 11.4	<sup>6</sup> -8.4	0.0	..
Finland	1997	5 140	4.6	11.5	9.7	2.3	0.7	2.7	3.9
Iceland	1997	271	5.5	15.3	6.8	8.5	0.3	9.3	5.5
Sweden	1997	8 846	3.6	10.1	10.5	-0.3	0.7	0.4	3.6
Albania	1992	3 179	8.3	22.4	<sup>4</sup> 5.5	<sup>4</sup> 18.4	<sup>4</sup> -50.3	<sup>4</sup> -31.9	<sup>4</sup> 32.9
Belgium	1997	10 188	4.8	11.4	10.2	1.2	0.6	1.8	6.1
Bosnia-Herzegovina	1991	4 553	6.0	13.8	6.5	7.3	0.0	7.3	13.7
Bulgaria	1997	8 306	4.2	7.4	14.4	-7.0	0.0	-7.0	15.6
Estonia	1997	1 458	3.8	8.6	12.8	-4.1	-1.6	-5.7	10.1
France	1997	58 607	4.8	<sup>7</sup> 12.6	<sup>7</sup> 9.2	3.3	0.7	4.0	<sup>7</sup> 4.9
Greece	1997	10 522	6.0	9.7	9.6	0.1	1.8	2.0	6.3
Belarus	1997	10 215	6.8	8.8	13.4	-4.6	1.4	-3.2	12.6
Ireland	1997	3 661	4.3	14.3	8.6	5.7	<sup>7</sup> 0.6	<sup>7</sup> 5.8	6.2
Italy	1997	57 523	4.7	9.4	9.8	-0.4	2.2	1.8	5.4
Yugoslavia	1997	10 597	5.3	12.4	10.5	1.9	0.0	1.9	12.7
Croatia	1997	4 498	5.4	11.5	<sup>11</sup> 5	0.0	<sup>6</sup> -15.9	<sup>6</sup> -15.8	8.1
Cyprus	1997	744	10.6	14.1	7.8	6.3	0.6	6.9	8.0
Latvia	1997	2 469	3.9	7.6	13.6	-6.0	-2.7	-8.7	15.3
Lithuania	1997	3 706	5.5	10.2	11.1	-0.9	0.0	-0.9	10.3
Luxembourg	1997	421	4.8	13.1	9.4	3.7	9.0	12.7	4.2
Macedonia	1997	1 997	7.0	14.8	8.3	6.5	0.2	5.5	15.7
Malta	1997	375	6.7	12.9	7.7	5.1	1.6	6.7	6.4
Moldova	1997	4 316	5.1	10.6	10.0	0.6	-2.3	-1.7	19.8
Netherlands	1997	15 604	5.4	12.3	8.8	3.5	2.1	5.1	5.7
Poland	1997	38 650	5.3	10.7	9.8	0.9	-0.3	0.6	10.2
Portugal	1997	9 946	6.4	11.4	10.5	0.8	1.5	2.3	6.4
Romania	1997	22 546	6.5	10.5	12.4	-1.9	-0.6	-2.5	22.0
Russia	1997	147 304	6.3	8.6	13.7	-5.1	2.4	-2.7	17.3
Slovakia	1997	5 383	5.2	11.0	9.7	1.3	0.3	1.6	8.7
Slovenia	1997	1 987	3.8	9.1	9.5	-0.4	1.2	0.8	5.2
Spain	1997	39 323	4.9	9.2	8.9	0.3	0.9	1.3	5.5
United Kingdom	1996	58 802	5.4	12.5	10.8	1.6	1.8	3.4	6.0
Switzerland	1997	7 087	5.5	11.4	8.9	2.5	-0.8	1.7	4.8
Czech Republic	1997	10 304	5.6	8.8	10.9	-2.1	1.2	-1.0	5.9
Turkey	1997	62 743	<sup>7</sup> 7.8	21.6	6.5	15.1	1.2	16.4	40.0
Germany	1996	81 915	5.2	9.7	10.8	-1.1	3.5	2.4	5.0
Ukraine	1996	51 094	<sup>6</sup> 8.4	9.1	15.2	-6.1	<sup>6</sup> -1.8	<sup>6</sup> -7.6	14.5
Hungary	1997	10 155	4.6	9.9	13.7	-3.8	0.0	-3.8	9.9
Austria	1997	8 072	5.1	10.4	9.8	0.6	0.4	1.0	4.7
Algeria	1990-95	<sup>7</sup> 28 566	<sup>3</sup> 5.6	29.1	6.4	22.7	..	24	55.0
Botswana	1990-95	<sup>7</sup> 1 490	<sup>9</sup> 1.6	37.1	6.6	30.5	..	23	43.0
Egypt	1990-95	<sup>7</sup> 60 603	<sup>9</sup> 2.2	<sup>5</sup> 29.7	<sup>5</sup> 7.2	<sup>5</sup> 22.5	..	21	<sup>2</sup> 36.3
Ethiopia	1990-95	<sup>7</sup> 58 506	..	48.5	18.0	30.4	..	32	119.2
Kenya	1990-95	<sup>7</sup> 31 806	..	44.5	11.7	32.8	..	..	69.3
Congo	1990-95	<sup>6</sup> 43 901	..	47.5	14.5	33.0	..	42	92.6
Morocco	1990-95	<sup>7</sup> 27 623	..	29.1	8.1	21.0	..	20	68.3
Mozambique	1990-95	<sup>7</sup> 17 796	..	45.2	18.5	26.7	..	42	148.3
Namibia	1990-95	<sup>7</sup> 1 575	..	37.0	10.5	26.4	..	26	60.0
Nigeria	1990-95	<sup>7</sup> 115 020	..	45.4	15.4	30.0	..	30	84.2
Sudan	1990-95	<sup>7</sup> 27 291	..	39.8	13.1	26.7	..	17	78.1
South Africa	1990-95	<sup>7</sup> 42 393	..	31.2	8.8	22.3	..	21	52.8
Tanzania	1990-95	<sup>7</sup> 30 799	..	43.1	13.6	29.5	..	34	84.9
Tunisia	1990-95	<sup>7</sup> 9 092	<sup>3</sup> 6.4	25.6	6.4	19.2	..	19	43.0
Uganda	1990-95	<sup>7</sup> 19 848	..	51.8	19.2	32.6	..	34	115.4
Zambia	1990-95	<sup>7</sup> 8 275	..	44.6	15.1	29.4	..	30	104.4
Zimbabwe	1990-95	<sup>7</sup> 11 908	..	34.3	9.4	24.9	..	41	57.3

541 (cont.). Components of population change<sup>1</sup>

Country	Year	Mean population in 1 000	Per 1 000 inhabitants (annual rates)						Infant mortality
			Marriages	Live births	Deaths	Excess of births	Net immigration	Increase in population	
Canada	1996	29 964	5.4	12.5	7.2	5.3	47.0	822	56.2
El Salvador	1990-95	75 796	24.2	33.5	7.1	26.4	..	22	45.6
Jamaica	1994	72 491	6.1	23.7	5.4	18.3	..	89	1013.2
Mexico	1990-95	796 578	37.2	27.7	5.3	22.4	..	18	36.0
Nicaragua	1990-95	74 238	93.3	40.4	6.8	33.6	..	32	52.1
Panama	1990-95	72 674	5.2	25.0	5.3	19.7	..	19	25.1
United States	1996	12 267 901	8.8	14.8	8.8	6.0	..	810	7.2
Argentina	1995	735 220	4.6	18.9	7.7	11.2	..	812	22.2
Brazil <sup>13</sup>	1996	157 872	50	21.6	6.9	14.7	..	815	43.6
Chile	1995	714 419	36.7	19.7	5.5	14.2	..	816	11.1
Colombia	1990-95	735 626	112.3	24.0	5.9	18.0	..	17	37.0
Peru <sup>13</sup>	1997	723 947	34.0	24.7	6.3	18.4	..	817	70.0
Venezuela <sup>13</sup>	1996	22 311	45.4	26.7	4.7	22.0	..	823	16.8
Bangladesh	1990-95	7120 073	410.9	35.5	11.7	23.8	..	22	107.5
Philippines	1990-95	771 899	47.0	30.4	6.4	24.0	..	27	43.6
Hong Kong	1996	6 311	37.0	10.2	5.1	5.1	..	816	64.6
India	1994	7939 409	..	28.6	9.2	19.4	..	823	73.0
Indonesia	1990-95	7198 343	117.4	24.7	8.4	16.4	..	15	58.1
Iran	1990-95	761 128	37.9	35.4	6.7	28.8	..	42	36.0
Israel	1996	5 696	36.5	21.2	6.0	15.2	..	835	5.8
Japan	1996	125 761	56.3	9.6	7.1	2.5	..	83	64.3
Jordan	1990-95	75 581	38.0	38.8	5.5	33.4	..	49	36.0
China		71 232							
	1990-95	083	..	18.5	7.2	11.3	..	11	44.5
Myanmar	1990-95	745 927	..	32.5	11.1	21.4	..	21	84.0
Dem. People's Rep. of Korea	1990-95	722 466	..	24.1	5.3	18.8	..	19	24.4
Pakistan	1993	7134 146	..	29.4	7.6	21.8	..	829	101.8
Singapore	1996	3 044	58.4	16.0	5.1	10.9	..	820	3.8
Sri Lanka	1995	718 300	29.2	19.0	5.8	13.2	..	815	16.5
Republic of Korea	1995	745 545	37.0	15.6	5.3	10.3	..	89	810.9
Thailand	1990-95	760 003	38.3	19.4	6.1	13.3	..	14	36.6
Uzbekistan	1994	722 912	37.8	29.5	6.7	22.8	..	821	28.6
Viet Nam	1990-95	775 181	..	30.7	8.0	22.7	..	24	42.0
Australia	1996	18 289	56.2	13.8	7.0	6.8	..	811	5.7
New Zealand	1995	73 570	56.3	16.3	7.9	8.4	..	810	6.7

<sup>1</sup>For most countries the numbers are provisional or estimated. <sup>2</sup>1992. <sup>3</sup>1993. <sup>4</sup>1991. <sup>5</sup>1994. <sup>6</sup>1995. <sup>7</sup>1996. <sup>8</sup>1990-95. <sup>9</sup>1987. <sup>10</sup>1984. <sup>11</sup>1986. <sup>12</sup>1997. <sup>13</sup>Indian jungle population not included.

**Source:** United Nation's Demographic Yearbook 1995, Population and Vital Statistics Report and Recent Demographic Developments in Europe. **More information:** Division for Population and Education Statistics.

# 542 Fertility, by age, total fertility and reproduction rates

Country	Year	Live birth per 1 000 women							Total fertility rate	Year	Reproduction rates
		Under 20 years <sup>1</sup>	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years <sup>2</sup>			
Norway.....	1998	12.4	68.7	128.2	105.0	43.3	6.9	0.2	1.81	1998	0.88
Denmark <sup>3</sup> .....	1996	8.0	58.9	132.6	106.1	38.2	5.6	0.2	1.75	1996	0.84
Finland.....	1997	9.0	62.2	123.4	100.8	44.0	8.5	0.5	1.74	1997	0.83
Iceland.....	1997	24.5	92.4	126.2	105.7	49.6	9.5	0.1	2.04	1997	0.97
Sweden.....	1997	7.2	54.6	108.9	90.6	37.7	7.1	0.3	1.53	1996	0.76
Albania.....	1990	15.4	167.1	213.6	133.3	55.7	17.4	2.7	3.03	1990	1.38
Belgium.....	1995	9.1	62.0	131.4	81.0	23.7	3.7	0.2	1.55	1995	0.75
Bosnia-Herzegovina.....	1990	38.0	129.4	101.6	50.6	18.2	4.1	0.5	1.70	1990	0.81
Bulgaria.....	1997	45.1	85.2	56.9	22.4	7.3	1.6	0.1	1.09	1997	0.52
Estonia.....	1997	29.4	85.3	75.8	38.1	15.4	3.9	0.1	1.24	1997	0.59
France.....	1995	6.9	56.0	131.0	99.0	39.6	8.2	0.4	1.70	1995	0.82
Greece.....	1997	12.5	59.6	96.5	64.9	24.8	4.3	0.6	1.32	1997	0.63
Belarus.....	1995	39.0	122.8	71.7	29.5	10.6	2.3	0.1	1.39	1994	0.72
Ireland.....	1997	17.3	50.2	104.5	132.1	66.4	13.1	0.8	1.92	1997	0.92
Italy.....	1995	6.9	36.3	80.7	75.9	32.3	6.3	0.3	1.18	1993	0.64
Yugoslavia.....	1996	30.1	120.4	117.6	67.5	24.6	5.2	0.4	1.80	1996	0.87
Croatia.....	1997	19.7	101.5	110.5	70.5	29.3	6.0	0.3	1.69	1997	0.79
Latvia.....	1997	21.2	83.1	64.6	33.9	14.8	4.2	0.2	1.11	1997	0.52
Lithuania.....	1997	32.2	101.9	82.3	40.6	16.8	3.4	0.2	1.39	1997	0.66
Luxembourg.....	1997	7.6	67.2	120.4	101.6	39.1	5.7	0.0	1.71	1995	0.68
Macedonia.....	1996	38.6	153.7	137.0	61.1	17.7	3.7	0.3	1.90	1990	0.93
Moldova.....	1996	53.2	127.7	85.1	37.7	13.7	2.9	0.2	1.60	1997	0.75
Netherlands.....	1997	4.3	32.2	94.9	121.4	48.5	7.2	0.4	1.54	1997	0.74
Poland.....	1997	19.5	100.7	100.0	53.4	22.3	5.3	0.3	1.51	1997	0.72
Portugal.....	1997	21.3	61.7	97.7	77.1	29.1	5.6	0.4	1.46	1997	0.70
Romania.....	1997	40.8	100.7	72.6	33.9	11.2	2.9	0.2	1.32	1997	0.62
Russia.....	1996	39.7	106.4	66.5	30.3	10.8	2.3	0.1	1.28	1996	0.60
Slovakia.....	1996	30.5	112.9	91.1	40.3	14.9	2.6	0.1	1.47	1996	0.69
Slovenia.....	1997	9.2	70.7	99.0	52.0	16.3	2.4	0.1	1.25	1996	0.61
Spain.....	1996	7.7	27.6	78.6	81.9	30.4	5.4	0.3	1.15	1995	0.56
United Kingdom.....	1997	30.1	75.2	104.5	88.8	38.7	7.1	0.3	1.72	1996	0.83
Switzerland.....	1997	3.9	41.7	100.9	102.0	40.0	6.7	0.3	1.48	1997	0.71
Czech Republic.....	1997	18.0	85.5	82.7	36.2	12.0	1.7	0.0	1.17	1997	0.57
Turkey.....	1997	49.8	173.4	144.8	73.2	36.0	15.3	3.4	2.48	1995	1.20
Germany.....	1996	8.1	55.2	77.1	35.2	10.7	2.1	0.1	1.32	1996	0.63
Ukraine.....	1995	54.3	116.9	65.8	27.5	9.8	2.0	0.2	1.40	1994	0.71
Hungary.....	1997	27.6	83.7	95.5	48.3	17.1	3.2	0.1	1.38	1996	0.69
Austria.....	1997	14.7	71.0	96.0	63.5	24.3	4.5	0.2	1.36	1997	0.66
Algeria.....	..	..	..	..	..	..	..	..	6.40	1985-1990	2.32
Botswana.....	1984	92.8	201.0	160.6	141.7	113.4	62.7	16.0	6.45	1985-1990	2.27
Egypt.....	1992	13.3	150.9	252.9	180.4	120.5	39.2	13.6	3.61	1985-1990	1.80
Ethiopia.....	..	..	..	..	..	..	..	..	6.00	1985-1990	2.33
Kenya.....	..	..	..	..	..	..	..	..	6.20	1985-1990	2.69
Congo.....	..	..	..	..	..	..	..	..	6.70	1985-1990	2.49
Morocco.....	1995	24.7	88.4	119.8	123.1	103.9	50.5	23.7	6.75	1985-1990	1.98
Mozambique.....	..	..	..	..	..	..	..	..	6.50	1985-1990	2.18
Namibia.....	..	..	..	..	..	..	..	..	5.25	1985-1990	2.34
Nigeria.....	..	..	..	..	..	..	..	..	6.45	1985-1990	2.51
Sudan.....	..	..	..	..	..	..	..	..	5.00	1985-1990	2.28
South Africa.....	1970	41.3	193.8	206.7	120.1	48.7	14.4	1.8	6.10	1985-1990	1.86
Tanzania.....	..	..	..	..	..	..	..	..	6.50	1985-1990	2.54
Zambia.....	..	..	..	..	..	..	..	..	5.98	1985-1990	2.43
Zimbabwe.....	1992	82.1	217.9	205.6	179.9	144.7	80.3	31.5	6.20	1985-1990	2.33
Canada.....	1995	24.5	70.6	109.9	86.9	31.3	4.8	0.2	7.64	1985-1990	0.82
Cuba.....	1995	60.2	91.4	78.8	46.8	17.2	2.5	0.5	7.49	1985-1990	0.87
Dominican Republic.....	..	..	..	..	..	..	..	..	5.09	1985-1990	1.65
Guatemala.....	1990	121.0	248.3	245.2	208.5	160.2	75.8	20.7	5.42	1985-1990	2.42
Jamaica.....	1982	120.1	177.4	149.7	111.2	66.7	24.5	3.4	3.25	1985-1990	1.25

## 542 (cont.). Fertility, by age, total fertility and reproduction rates

Country	Year	Live birth per 1 000 women								Total fertility rate	Year	Reproduction rates
		Under 20 years <sup>1</sup>	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years <sup>2</sup>				
Mexico.....	1995	85.2	172.1	166.1	123.7	70.9	26.6	7.6	<sup>6</sup> 3.12	1985-1990	1.64	
Nicaragua .....	..	..	..	..	..	..	..	..	<sup>6</sup> 4.41	..	..	
United States .....	1995	58.2	109.8	112.2	82.5	34.3	6.6	0.3	2.02	1985-1990	0.92	
Argentina.....	1995	63.8	128.9	136.0	107.1	57.7	17.6	1.8	2.62	1985-1990	1.38	
Brazil .....	1994	58.2	109.4	93.1	57.8	29.4	10.2	1.7	<sup>6</sup> 2.44	1985-1990	1.41	
Chile .....	1996	65.7	115.8	110.9	88.1	49.7	13.7	0.8	2.21	1985-1990	1.30	
Colombia.....	..	..	..	..	..	..	..	..	<sup>6</sup> 2.92	1985-1990	1.33	
Peru.....	1985	53.4	134.6	137.3	106.6	81.6	33.9	8.0	<sup>10</sup> 3.20	1985-1990	1.66	
Venezuela .....	1996	88.1	147.8	130.0	93.1	54.6	19.0	4.0	<sup>12</sup> 3.04	1985-1990	1.59	
Bangladesh .....	1988	81.4	247.4	250.0	153.5	103.4	37.9	17.1	4.97	1985-1990	1.80	
Philippines .....	1991	32.8	163.5	180.3	134.7	91.7	40.5	8.3	<sup>9</sup> 3.52	1985-1990	1.87	
India.....	..	..	..	..	..	..	..	..	<sup>6</sup> 3.39	1985-1990	1.63	
Indonesia.....	..	..	..	..	..	..	..	..	<sup>6</sup> 2.90	1985-1990	1.44	
Iran .....	1994	46.2	147.0	151.7	113.4	74.6	36.4	18.7	<sup>6</sup> 5.30	1985-1990	2.74	
Japan.....	1996	3.9	39.7	109.9	95.4	27.4	2.9	0.1	<sup>9</sup> 1.43	1985-1990	0.81	
Jordan .....	..	..	..	..	..	..	..	..	<sup>6</sup> 5.57	1985-1990	2.75	
China.....	..	..	..	..	..	..	..	..	<sup>6</sup> 1.92	1985-1990	1.08	
Myanmar .....	..	..	..	..	..	..	..	..	<sup>6</sup> 5.43	1985-1990	1.76	
Dem. People's Rep. of Korea.....	1993	9.9		260.3	100.4	17.9	3.3	1.1	<sup>6</sup> 2.10	1985-1990	1.16	
Pakistan .....	..	..	..	..	..	..	..	..	<sup>8</sup> 5.90	1985-1990	2.57	
Sri Lanka .....	1995	29.6	95.1	132.5	113.0	72.7	21.8	2.6	2.34	1985-1990	1.23	
Republic of Korea.....	1995	3.3	62.7	185.7	70.5	14.4	2.1	0.2	1.66	1985-1990	0.80	
Thailand.....	1994	41.3	99.6	95.8	66.7	31.4	11.1	4.8	<sup>7</sup> 1.72	1985-1990	1.17	
Uzbekistan.....	1990	44.1	297.1	238.7	149.0	65.2	21.2	2.5	<sup>4</sup> 4.02	1990	1.87	
Viet Nam .....	..	..	..	..	..	..	..	..	<sup>6</sup> 3.40	1985-1990	1.75	
Australia.....	1995	20.5	66.7	121.6	106.1	42.5	7.5	0.3	<sup>11</sup> 1.80	1985-1990	0.89	
New Zealand .....	1992	33.8	95.3	142.0	108.5	39.9	6.5	0.3	<sup>9</sup> 2.04	1985-1990	0.97	

<sup>1</sup>Children born by mothers under 20 years per 1 000 women in the age group 15-19 years. <sup>2</sup>Children born by mothers 45 years and over per 1 000 women in the age group 45-49 years. <sup>3</sup>Not included Greenland and Faeroe Island. <sup>4</sup>1989. <sup>5</sup>1985-1990, calculated by UN. <sup>6</sup>1990-1995, calculated by UN. <sup>7</sup>1992. <sup>8</sup>1993. <sup>9</sup>1994. <sup>10</sup>1995. <sup>11</sup>1996. <sup>12</sup>1997.

**Source:** UN Demographic Yearbook 1995, Population and Vital Statistics Report and Recent Demographic Developments in Europe.

**More information:** Division for Population and Education Statistics.

# 543 Death rates, by cause of death. Per 100 000 population

Cause of death (ICD-9)	Norway 1995	Finland 1995	Sweden 1996	Iceland 1995	England and Wales 1994	France 1994
<b>Total.....</b>	<b>1 036.5</b>	<b>965.7</b>	<b>1 060.9</b>	<b>719.2</b>	<b>1 074.8</b>	<b>898.0</b>
Cholera.....	-	-	-	-	-	-
Typhoid fever.....	-	-	-	-	-	10.0
Intestinal infectious diseases.....	1.6	0.9	0.5	1.7	0.4	1.0
Tuberculosis.....	1.4	1.8	0.4	1.7	0.8	1.4
Whooping cough.....	1.0	-	-	-	1.0	1.0
Meningococcal infection.....	1.3	1.1	1.1	1.4	0.3	1.0
Tetanus.....	-	-	-	-	-	1.0
Septicaemia.....	3.7	1.6	3.3	2.6	1.9	3.3
Smallpox.....	-	-	-	-	-	-
Measles.....	-	-	-	-	1.0	1.0
Malaria.....	-	1.0	-	-	1.0	1.0
Other infectious and parasitic diseases.....	3.2	3.3	4.4	2.2	1.8	7.1
Malignant neoplasm of stomach.....	14.2	13.0	11.2	10.8	14.6	10.3
Malignant neoplasm of large intestine.....	24.0	11.6	18.7	15.7	21.2	20.6
Malignant neoplasm of rectum.....	13.3	7.4	9.4	2.2	9.8	6.5
Malignant neoplasm of trachea, bronchus and lung.....	36.9	36.8	32.8	33.7	63.6	39.9
Malignant neoplasm of female breast.....	344.1	38.8	341.8	63.0	359.5	...
Malignant neoplasm of cervix uteri.....	36.4	32.4	34.1	3.9	36.4	...
Leukaemia.....	6.6	6.2	7.7	6.4	6.7	8.1
Other malignant neoplasm.....	122.2	104.3	136.0	81.9	128.3	137.5
Diabetes mellitus.....	11.6	11.1	17.7	3.7	11.1	11.0
Nutritional marasmus.....	-	-	0.3	-	1.0	1.9
Other protein-calorie malnutrition.....	-	-	0.3	-	0.1	1.8
Anaemias.....	1.6	10.5	2.8	0.4	1.3	2.9
Meningitis.....	1.7	10.2	0.4	-	0.4	0.4
Acute rheumatic fever.....	-	-	0.1	0.4	0.6	1.0
Chronic rheumatic fever.....	2.1	1.4	1.8	2.2	3.3	1.8
Hypertensive disease.....	10.4	7.0	7.7	5.2	5.5	10.2
Acute myocardial infarction.....	152.2	166.4	153.8	109.2	154.8	49.2
Other ischaemic heart diseases.....	69.1	101.3	106.9	55.7	110.4	30.9
Cerebrovascular disease.....	114.4	121.3	114.4	81.9	116.8	74.9
Atherosclerosis.....	10.0	6.5	28.8	5.6	4.8	2.2
Other diseases of the circulatory system.....	97.6	55.9	105.1	47.9	77.2	120.0
Pneumoni.....	72.8	48.1	49.9	60.6	93.0	25.9
Influenza.....	2.2	0.9	3.7	4.1	0.1	0.6
Bronchitis, emphysema and asthma.....	15.8	19.9	14.4	17.2	12.2	13.5
Ulcer of stomach and duodenum.....	5.6	6.5	5.2	1.5	7.9	2.6
Appendictis.....	1.3	1.3	1.2	-	0.2	0.3
Chronic liver disease and cirrhosis.....	4.7	10.6	5.7	1.5	6.6	15.8
Nephritis and nephrosis.....	6.3	2.1	6.2	1.1	6.8	8.2
Hyperplasia of prostate.....	48.2	4.5.1	42.8	4.6.7	43.6	...
Abortion.....	1.2 1.7	-	-	-	1.2 0.8	1.2 1.4
Direct complications of pregnancy, childbirth and the puerperium.....	1.2 5.0	1.2 1.6	1.2 4.2	-	25.3	29.3
Indirect complications of pregnancy, childbirth and the puerperium.....	-	-	1.2 1.0	-	1.2 1.7	1.2 1.0
Congenital anomalies.....	3.3	3.8	3.1	18.2	3.5	2.8
Birth trauma.....	1.2 10.0	1.2 1.6	1.2 21.0	-	218.6	1.2 1.8
Certain conditions originating in the perinatal period.....	2174.2	2172.8	2124.9	1.2 327.1	2303.3	2188.1
Signs, symptoms and ill-defined conditions.....	43.1	3.7	18.9	14.1	14.0	53.7
Other diseases.....	109.6	105.2	120.4	60.2	129.8	130.9
Motor vehicle traffic accidents.....	7.1	7.9	5.5	19.3	6.4	14.2
Accidental falls.....	20.6	17.9	12.8	15.6	7.1	16.5
Other accidents.....	10.5	26.0	9.1	28.4	7.2	20.6
Suicide.....	12.6	27.2	14.2	10.1	7.5	20.8
Homicide.....	1.0	2.9	1.2	-	1.0	1.1
Other injury.....	1.4	3.8	4.6	13.0	3.6	4.5

Nether- lands 1995	Hungary 1995	Austria 1997	Poland 1996	Canada 1995	United States 1995	Chile 1994	Israel 1996	Japan 1994	Australia 1995	No. (ICD-9)
877.6	1 422.3	984.1	998.2	717.9	880.0	539.1	609.2	701.0	692.3	Total
-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	10.0	-	0.0	-	002.0
0.2	10.2	10.1	0.1	0.2	0.3	1.4	10.2	0.8	0.5	rest 001-009
0.3	5.5	1.0	2.7	0.4	0.5	2.9	0.7	2.5	10.1	010-018
-	-	-	10.0	10.0	10.0	10.0	-	10.0	-	33
0.4	10.0	10.1	10.0	10.1	0.1	0.3	10.1	10.0	10.1	36
10.0	10.1	-	10.0	10.0	10.0	10.0	10.0	10.0	10.0	37
3.7	10.2	0.7	1.4	3.1	8.0	5.9	6.9	3.7	2.8	38
-	-	-	-	-	-	-	-	-	-	50
-	-	-	-	-	0.0	-	-	10.0	10.0	55
10.0	10.0	10.0	10.0	10.0	10.0	-	10.0	10.0	10.0	84
3.0	1.8	0.7	1.7	2.2	4.0	3.6	3.1	5.6	2.3	rest 001-139
12.1	25.3	17.6	16.4	7.1	5.2	19.0	8.6	38.2	7.0	151
21.8	26.8	21.6	9.6	16.3	18.6	4.5	17.6	15.3	18.3	153
5.8	18.2	10.5	10.0	4.8	3.2	1.9	4.0	8.0	6.2	154
56.0	73.8	40.4	48.9	51.4	57.5	11.3	19.6	34.8	36.5	162
353.9	...	...	30.3	341.0	341.3	316.7	...	313.3	336.2	174
33.6	...	...	312.9	33.3	34.2	314.9	...	33.5	34.6	180
7.0	9.4	7.1	5.8	6.4	7.7	3.3	7.0	4.7	6.8	204-208
109.5	141.3	113.7	95.4	92.8	94.3	60.5	74.1	86.7	93.8	rest 140-208
19.3	18.2	19.9	13.1	18.7	22.6	12.9	29.5	8.7	14.8	250
0.3	10.0	-	0.1	10.0	0.1	0.4	-	-	10.0	261
10.0	10.0	-	10.0	0.5	1.2	0.8	10.1	0.2	0.3	262
1.8	0.8	0.4	0.9	1.6	1.7	1.2	1.4	1.3	1.0	280-285
0.5	1.2	0.5	0.6	0.2	0.3	1.1	10.3	0.4	0.2	320-322
-	-	10.0	0.1	10.0	0.1	10.0	-	0.0	10.0	390-392
1.3	6.4	2.3	6.3	1.9	1.9	2.3	1.8	1.0	2.0	393-398
5.0	44.6	17.0	19.1	4.8	15.2	10.3	11.3	6.4	6.0	401-405
101.5	143.1	108.1	72.8	75.7	83.1	38.7	44.1	31.9	99.4	410
32.6	157.6	103.6	28.0	74.4	100.1	18.2	60.0	14.4	62.2	411-414
80.3	195.7	124.4	78.2	52.9	60.1	49.2	65.8	96.2	69.4	430-438
8.1	95.2	15.2	190.2	5.4	6.4	4.4	10.1	1.2	4.3	440
108.3	79.1	162.0	108.5	54.4	96.8	26.3	42.6	86.2	48.4	rest 390-459
33.7	9.1	15.2	16.4	24.5	31.3	40.5	12.6	66.7	8.9	480-486
1.9	0.8	1.4	0.5	0.6	0.2	0.7	10.1	0.1	0.5	487
16.5	45.3	13.3	17.2	6.8	9.9	7.4	4.0	13.0	10.5	490-493
2.7	9.9	4.0	3.8	1.9	2.1	1.7	2.2	2.9	3.1	531-533
0.2	0.4	10.1	0.2	10.1	0.2	0.3	10.2	0.1	0.2	540-543
5.1	83.1	24.3	12.2	7.6	9.6	20.8	5.4	13.2	5.5	571
7.9	3.8	6.9	7.9	8.8	9.0	6.8	11.6	15.0	8.5	580-589
4.6	...	...	43.3	41.6	41.3	47.4	...	40.8	42.8	600
1.2 1,0	...	1, 2 1,2	1, 2 0,9	1, 2 0,3	1, 2 0,7	1, 2 6,6	1, 2 1,6	1, 2 0,3	1, 2 1,2	630-639
										640-646,
1, 2 6,3	...	1, 2 1,2	1, 2 3,7	1, 2 4,0	25.9	216.0	1, 2 5,8	25.2	1, 2 5,5	651-676
-	...	-	1, 2 0,2	1, 2 0,3	1, 2 0,5	1, 2 2,8	-	1, 2 0,6	1, 2 1,6	648
4.1	4.9	2.7	5.4	3.9	4.5	8.3	5.2	2.6	3.6	740-759
1, 2 4,7	...	1, 2 4,8	232.5	1, 2 6,1	25.3	1, 2 6,6	1, 2 6,6	214.0	217.2	767
2259.3	...	2216.1	2603.7	2256.9	2340.2	2414.7	2284.3	2113.1	2221.1	760-766, 768-779
38.0	1.9	9.6	87.7	11.1	10.4	28.6	36.3	25.3	13.7	780-799
127.6	71.7	60.0	41.4	109.2	132.6	58.8	75.1	56.4	96.6	rest 001-799
7.7	17.0	12.2	17.1	10.5	16.1	12.0	9.0	10.9	10.6	E810-E819
10.0	37.2	11.9	12.2	8.3	5.3	2.9	2.4	3.8	5.4	E880-E888
4.3	20.1	9.4	19.0	11.3	14.1	17.9	9.6	14.3	8.6	rest E800-E949
9.8	32.9	19.7	14.1	13.5	11.9	5.7	5.4	16.7	12.0	E950-E959
1.2	3.5	0.9	2.6	1.7	8.6	2.9	1.0	0.6	1.6	E960-E969
0.4	0.8	0.7	5.5	1.0	1.4	22.0	7.2	2.5	0.6	E970-E999

<sup>1</sup>Rates based on 30 or fewer deaths. <sup>2</sup>Per 100 000 live births. <sup>3</sup>Per 100 000 females of 15 years and over. <sup>4</sup>Per 100 000 males 50 years and over.

Source: United Nation's Demographic Yearbook 1997. New York 1999. More information: Division for Health Statistics.

## 544 Persons in the labour force, by sex. Per cent of all persons in each group<sup>1</sup>. 1997

Country	Total	Males	Females
Canada . . . . .	74.9	81.8	68.0
United States . . . . .	77.4	84.2	70.7
Japan . . . . .	72.6	85.4	59.7
Australia . . . . .	72.5	81.9	63.0
New Zealand . . . . .	70.5	78.5	62.6
Belgium . . . . .	62.6	72.2	52.9
Denmark . . . . .	79.8	85.2	74.2
Finland . . . . .	74.3	77.5	71.1
France . . . . .	67.1	74.3	60.1
Ireland . . . . .	62.7	75.6	49.7
Italy . . . . .	57.7	72.2	43.6
Netherlands . . . . .	71.5	81.4	61.3
Norway . . . . .	80.6	85.4	75.6
Portugal . . . . .	68.2	76.7	60.3
Spain . . . . .	61.9	76.0	48.0
United Kingdom . . . . .	76.2	84.4	68.0
Sweden . . . . .	76.8	79.1	74.5
Germany . . . . .	70.4	79.3	61.4

<sup>1</sup>The total labour force divided by the population aged 15-64 years (for Norway, Spain, United Kingdom and United States: 16-64 years).

**Source:** Employment Outlook (OECD). **More information:** Division for Labour Market Statistics.

## 545 Unemployed persons as per cent of the labour force<sup>1</sup>

Country	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Canada . . . . .	8.8	7.8	7.5	8.1	10.4	11.3	11.2	10.4	9.5	9.7	9.2
United States . . . . .	6.2	5.5	5.3	5.6	6.8	7.5	6.9	6.1	5.6	5.4	4.9
Japan . . . . .	2.8	2.5	2.3	2.1	2.1	2.2	2.5	2.9	3.1	3.4	3.4
Australia . . . . .	8.1	7.1	6.2	7.0	9.5	10.8	11.0	9.8	8.6	8.6	8.7
New Zealand . . . . .	4.1	5.6	7.1	7.8	10.3	10.3	9.5	8.1	6.3	6.1	6.7
Belgium . . . . .	10.0	8.9	7.5	6.7	6.6	7.3	8.9	10.0	9.9	9.7	9.2
Denmark . . . . .	..	6.1	7.4	7.7	8.5	9.2	10.1	8.2	7.2	6.8	5.5
Finland . . . . .	4.9	4.4	3.3	3.2	7.2	12.4	17.0	17.4	16.2	15.3	13.1
France . . . . .	10.4	9.8	9.3	9.0	9.5	10.4	11.7	12.3	11.7	12.4	12.4
Ireland . . . . .	16.6	16.1	14.7	13.4	14.8	15.4	15.6	14.3	12.3	11.6	10.1
Italy . . . . .	9.9	10.0	10.0	9.1	8.8	9.0	10.3	11.4	11.9	12.0	12.1
Netherlands . . . . .	8.0	7.5	6.9	6.2	5.8	5.6	6.6	7.1	6.9	6.3	5.2
Norway . . . . .	2.1	3.3	5.0	5.3	5.6	6.0	6.1	5.5	5.0	4.9	4.1
Portugal . . . . .	6.9	5.5	4.9	4.6	4.0	4.2	5.7	7.0	7.3	7.3	6.8
Spain . . . . .	20.6	19.5	17.2	16.2	16.4	18.5	22.8	24.1	22.9	22.2	20.8
United Kingdom . . . . .	10.6	8.7	7.3	7.1	8.8	10.1	10.5	9.6	8.7	8.2	7.0
Sweden . . . . .	2.3	1.9	1.6	1.8	3.3	5.9	9.1	9.4	8.8	9.6	9.9
Germany . . . . .	..	..	..	..	..	..	..	7.9	8.4	8.2	10.0

<sup>1</sup>Standardized unemployment rates (OECD), as per cent of the civilian labour force.

**Source:** Quarterly Labour Force Statistics (OECD). **More information:** Division for Labour Market Statistics.

# 546 Radio and television. 31 December 1995

Country	Radios		Television licences/receivers	
	Total	Per 1 000 inhabitants	Total	Per 1 000 inhabitants
Norway	1 000		1 000	
Denmark	3 500	808	1 875	433
Finland	5 400	1 034	3 000	574
Iceland	5 150	1 008	2 650	519
Sweden	215	799	95	353
Belarus	7 750	882	4 200	478
Belgium	2 950	285	2 350	227
Bulgaria	8 000	790	4 600	454
Estonia	4 010	471	3 220	378
France	730	491	570	383
Greece	52 000	895	20 289	349
Croatia	4 500	430	2 300	220
Ireland	1 200	266	1 150	255
Italy	2 300	649	1 450	409
Federal Republic of Yugoslavia	47 000	822	25 500	446
Latvia	1 450	141	1 950	190
Lithuania	1 720	678	1 210	477
Luxembourg	1 500	401	1 550	415
Netherlands	260	639	155	381
Poland	14 500	937	7 700	497
Portugal	17 500	454	12 000	311
Romania	2 400	245	3 200	326
Russian Federation	4 800	211	5 000	220
Slovakia	50 500	340	56 000	377
Slovenia	3 040	570	2 540	476
Spain	740	384	630	327
United Kingdom	12 450	314	16 000	404
Switzerland	83 200	1 433	26 000	448
Czech Republic	6 100	851	3 000	419
Ukraine	6 550	638	4 950	482
Hungary	44 300	856	17 550	339
Germany	6 500	643	2 665	264
Austria	77 000	944	46 000	564
Austria	4 990	620	4 000	497
Algeria	4 700	238	2 500	89
Egypt	19 400	312	6 850	110
Morocco	6 000	226	2 500	94
South Africa	13 100	316	4 500	109
Canada	30 950	1 053	21 000	714
Mexico	24 000	263	20 000	219
United States	559 000	2 093	215 000	805
Argentina	23 500	676	7 600	219
Brazil	63 500	399	35 000	220
India	75 500	81	47 000	51
Iran	15 580	228	4 300	63
Japan	114 500	916	85 500	684
Turkey	10 000	164	11 500	189
Australia	23 300	1 304	8 850	495
New Zealand	3 550	997	1 830	514

Source: UNESCO: Statistical Yearbook. More information: Division for Transport and Tourism Statistics.

# 547 Cinemas

Country	Year	Number of cinemas <sup>1</sup>	Attendance	
			Number of visitors <sup>2</sup>	Per inhabitant
Norway	1997	396	1 000	2.5
Denmark	1995	315	8 800	1.7
Finland	1995	330	5 300	1.0
Iceland	1995	23	1 200	4.5
Sweden	1995	1 176	15 200	1.7
Belgium	1995	423	19 200	1.9
Bulgaria	1995	232	4 710	0.6
France	1995	4 365	130 100	2.2
Italy	1995	3 816	90 700	1.6
Federal Republic of Yugoslavia	1995	146	2 210	0.2
Netherlands	1991	430	14 700	1.0
Poland	1993	705	14 900	0.4
Portugal	1993	187	7 800	0.8
Romania	1995	626	17 900	0.7
Russian Federation	1995	2 016	140 100	0.9
Spain	1995	2 090	94 600	2.4
United Kingdom	1995	2 019	114 600	2.0
Switzerland	1994	431	16 200	2.3
Czech Republic	1995	940	9 300	0.9
Germany	1995	3 861	124 500	1.5
Hungary	1995	597	14 010	1.4
Austria	1995	412	11 900	1.5
Algeria	1988	249	21 000	0.9
Egypt	1994	138	12 900	0.2
Morocco	1995	185	17 300	0.7
Zimbabwe	1991	24	1 800	0.2
Canada	1990	742	79 000	2.8
Cuba	1993	903	23 800	2.2
Mexico	1995	1 495	63 000	0.7
United States	1991	23 662	981 900	3.9
Argentina	1991	348	18 000	0.5
Brazil	1985	1 428	91 005	0.7
Chile	1993	133	8 000	0.6
Colombia	1988	515	41 000	1.3
Venezuela	1993	218	19 000	0.9
Hong Kong	1995	184	28 000	4.6
India	1991	13 448	4 300 020	5.0
Indonesia	1985	1 902	..	..
Japan	1993	1 734	130 700	1.1
Democratic People's Republic of Korea	1985	5 293	187 400	9.4
Pakistan	1991	702	..	..
Sri Lanka	1993	259	27 200	1.5
Republic of Korea	1993	640	..	..
Viet Nam	1988	1 451	239 900	3.8
Australia	1995	1 137	69 000	3.9

<sup>1</sup>Includes permanent cinemas showing 16 mm, 35 mm and 70 mm films. Figures also include drive-in and mobile cinemas. <sup>2</sup>Number of tickets sold, includes drive-in and mobile cinemas.

**Source:** Film and Cinema, UNESCO Statistical Yearbook and Nordic Statistical Yearbook. **More information:** Division for Population and Education Statistics.

# 548 National consumer price index for selected countries. 1990=100

Country	1993	1994	1995	1996	1997	1998
Norway	108.3	109.8	112.5	113.9	116.8	119.5
Denmark	105.9	108.0	110.3	112.6	115.1	117.2
Finland	109.7	110.9	112.0	112.7	114.0	115.6
Iceland (Reykjavik)	115.2	117.0	119.0	121.7	123.9	125.9
Sweden	117.1	119.7	122.7	123.3	123.9	123.8
Belgium	108.5	111.1	112.7	115.0	116.9	118.2
Estonia <sup>9</sup>	100.0	147.7	190.5	234.4	260.7	288.0
France	107.9	109.7	111.6	113.8	115.2	116.0
Greece	158.4	175.7	191.4	207.0	218.5	228.9
Ireland	108.0	110.5	113.3	115.1	116.8	119.6
Italy	116.7	121.4	127.7	132.8	135.4	...
Latvia <sup>2</sup>	2 199.2	2 989.0	3 735.6	4 393.7	4 764.8	...
Lithuania <sup>2</sup>	5 717.5	9 845.5	13 748.8	17 134.6	18 656.2	...
Luxembourg	110.2	112.6	114.8	116.4	118.0	118.9
Netherlands	109.2	112.2	114.4	116.8	119.2	121.6
Poland	329.5	435.6	556.7	667.5	767.0	872.3
Portugal <sup>2, 10</sup>	116.0	122.1	127.1	131.1	133.9	137.6
Spain	117.3	122.9	128.6	133.2	135.9	138.3
United Kingdom	111.6	114.3	118.2	121.1	124.9	129.2
Switzerland	113.8	114.8	116.8	117.8	118.3	118.4
Slovakia <sup>2</sup>	135.5	153.7	168.9	180.2.7	109.0	...
Slovenia <sup>2</sup>	408.4	494.2	560.6	616.1	667.9	720.3
Hungary	203.4	241.6	309.7	382.8	452.9	517.1
Germany <sup>2</sup>	109.8	112.8	114.8	116.5	118.6	119.7
Austria	111.3	114.7	117.3	119.4	121.0	122.0
Russian Federation <sup>2</sup>	1016 016.0	64 688.0	192 521.0	284 429.0	326 484.0	416 814.0
Egypt	152.5	164.9	178.7	191.6	200.4	...
Ghana	163.0	202.7	323.2	473.7	...	...
Morocco <sup>2</sup>	10111.2	126.3	134.0	138.0	139.5	143.3
Senegal (Dakar)	97.5	128.9	139.2	143.0	...	...
South Africa	144.1	157.0	170.6	183.3	199.0	212.6
Canada	109.1	109.4	111.7	113.5	115.3	116.4
Mexico	155.5	166.3	224.6	301.7	346.0	...
United States	110.6	113.4	116.6	120.1	122.8	124.8
Argentina (Buenos Aires) <sup>3, 4</sup>	298 497.5	310 966.7	321 465.3	321 965.8	323 667.6	326 660.5
Brazil <sup>5</sup>	2 027.2	44 110.0	73 228.0	84 767.1	90 638.6	92 533.3
Colombia <sup>1</sup>	202.9	250.0	302.4	363.6	432.1	...
Chile (Santiago)	158.5	176.6	191.1	205.2	217.8	228.9
Peru (Lima) <sup>4</sup>	1 313.7	1 625.5	1 805.9	2 015.6	2 187.9	...
Venezuela (Caracas) <sup>6</sup>	10243.6	381.3	609.4	1 223.7	1 818.8	...
Philippines	139.1	151.7	163.9	177.8	186.7	...
India <sup>6</sup>	135.5	149.5	164.5	179.6	192.5	...
Singapore	10108.4	111.5	113.5	115.1	117.3	117.0
Islamic Republic of Iran	179.5	236.0	353.3	455.3	...	...
Israel	147.8	166.1	182.7	203.4	221.7	233.7
Japan	106.4	107.1	107.0	107.1	109.0	109.7
Pakistan <sup>5</sup>	10109.4	123.6	138.8	153.2	170.7	181.3
Republic of Korea	121.6	129.3	135.1	141.8	148.1	159.2
Turkey	468.8	967.0	1 872.3	3 359.1	...	...
Australia	106.1	108.1	113.2	116.1	116.4	117.3
New Zealand	105.1	106.9	110.9	113.4	114.8	116.2

<sup>1</sup>Low income group. <sup>2</sup>Base: 1991=100. <sup>3</sup>Base: 1988=100. <sup>4</sup>Metropolitan areas. <sup>5</sup>Base: 1992=100. <sup>6</sup>Industrial workers. <sup>7</sup>Chained index.<sup>8</sup>Marked break in series. <sup>9</sup>Base: 1993=100. <sup>10</sup>Excluding rent.

Source: UN: Monthly Bulletin of Statistics March 1998. More information: Division for Economic Indicators.

# 549 Harmonized indices of consumer prices. 1996=100<sup>1</sup>

Country	Year	Average	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
EMUHICP.....	1996	100.0	298.9	299.3	299.7	299.9	2100.1	2100.1	2100.2	2100.1	2100.2	2100.4	2100.4	2100.6
	1997	101.6	100.9	101.2	101.3	101.2	101.5	101.5	101.6	101.8	101.9	101.9	102.0	102.1
	1998	102.7	102.0	102.3	102.4	102.6	102.8	102.9	102.9	102.9	102.9	102.8	102.8	102.9
	1999	102.8	103.1	103.4	103.7	103.8	*103.8							
EICP.....	1996	100.0	298.8	99.2	299.6	299.9	100.1	2100.2	2100.1	100.1	2100.4	2100.5	100.5	2100.7
	1997	101.7	100.9	101.2	101.3	101.4	101.7	101.7	101.7	101.9	102.1	102.2	102.3	102.4
	1998	103.0	102.2	102.5	102.7	103.0	103.2	103.3	103.2	103.2	103.3	103.3	103.3	103.4
	1999	103.2	103.5	103.8	104.2	104.3	*104.3							
EEAICP.....	1996	100.0	298.8	99.2	299.6	299.9	100.1	2100.2	2100.1	100.1	2100.4	2100.5	100.5	2100.7
	1997	101.7	100.9	101.2	101.3	101.4	101.7	101.7	101.7	101.9	102.1	102.2	102.3	102.4
	1998	103.1	102.2	102.5	102.7	103.0	103.3	103.3	103.2	103.2	103.3	103.3	103.3	103.4
	1999	103.2	103.5	103.9	104.2	104.4	*104.3							
Belgium.....	1996	100.0	99.2	99.3	99.5	100.0	100.2	100.0	99.9	99.9	100.1	100.6	100.6	100.8
	1997	101.5	101.3	101.2	100.8	101.1	101.6	101.6	101.8	101.6	101.7	101.8	101.9	101.7
	1998	102.4	101.8	102.0	101.8	102.4	102.9	102.8	103.0	102.6	102.5	102.5	102.5	102.4
	1999	102.8	103.0	103.1	103.5	103.7	103.5							
Denmark.....	1996	100.0	98.4	99.0	99.6	99.9	100.1	100.1	99.9	100.1	100.6	100.6	100.6	100.8
	1997	101.9	100.7	101.1	101.4	101.6	102.3	102.5	101.9	102.1	102.5	102.4	102.5	102.3
	1998	103.3	102.4	102.8	103.0	103.2	103.7	103.7	103.3	103.2	103.6	103.5	103.6	103.4
	1999	103.6	104.1	104.7	105.0	105.4	105.7							
Germany.....	1996	100.0	99.2	99.7	99.8	99.8	100.0	100.1	100.4	100.3	100.1	100.2	100.1	100.3
	1997	101.5	101.0	101.4	101.3	101.0	101.4	101.6	101.9	102.0	101.7	101.6	101.6	101.8
	1998	102.1	101.7	102.0	101.8	101.9	102.3	102.4	102.7	102.6	102.2	102.0	102.0	102.0
	1999	101.9	102.1	102.3	102.7	102.7	102.8							
Greece.....	1996	100.0	96.3	96.1	98.9	99.9	100.7	100.9	99.1	99.0	101.3	102.1	102.2	103.4
	1997	105.4	102.7	102.3	104.7	105.6	106.1	106.5	104.3	104.5	106.3	106.8	107.3	108.1
	1998	110.2	107.1	106.5	109.2	111.0	111.4	111.7	109.3	109.4	111.6	111.6	111.5	112.1
	1999	110.8	110.2	112.7	113.9	113.8	113.7							
Spain.....	1996	100.0	98.5	98.7	99.1	99.7	100.1	100.0	100.1	100.4	100.7	100.8	100.8	101.1
	1997	101.9	101.3	101.2	101.3	101.3	101.4	101.4	101.6	102.1	102.6	102.6	102.7	103.0
	1998	103.7	103.2	102.9	103.0	103.2	103.4	103.4	103.9	104.2	104.2	104.2	104.1	104.4
	1999	104.7	104.8	105.2	105.6	105.6	105.6							
France.....	1996	100.0	98.9	99.3	100.0	100.1	100.3	100.2	100.0	99.8	100.1	100.4	100.3	100.5
	1997	101.3	100.7	101.0	101.1	101.1	101.2	101.2	101.1	101.4	101.6	101.5	101.7	101.7
	1998	102.0	101.3	101.7	101.9	102.1	102.2	102.3	101.9	102.0	102.1	102.0	101.9	102.0
	1999	101.7	102.0	102.4	102.7	102.7	*102.7							
Ireland.....	1996	100.0	298.5	99.2	299.7	299.5	99.7	299.9	299.7	100.3	2100.8	2100.7	100.8	2101.2
	1997	101.2	100.3	100.9	101.0	101.1	101.1	101.4	101.2	100.9	101.4	101.5	101.9	102.2
	1998	103.4	101.5	102.0	102.5	103.1	103.5	104.0	103.7	103.9	104.2	104.1	104.1	104.4
	1999	103.6	104.3	104.6	105.2	105.4	106.2							
Italy.....	1996	100.0	98.6	99.0	99.3	99.7	100.1	100.3	100.2	100.3	100.4	100.5	100.9	101.0
	1997	101.9	101.2	101.3	101.5	101.6	101.9	101.9	101.9	101.9	102.0	102.4	102.7	102.8
	1998	103.9	103.1	103.4	103.6	103.8	103.9	104.0	104.0	104.1	104.1	104.3	104.4	104.5
	1999	104.6	104.8	105.0	105.2	105.5	105.5							
Luxembourg....	1996	100.0	99.4	99.5	99.6	99.8	99.9	99.9	100.0	100.1	100.1	100.3	100.6	100.6
	1997	101.4	100.7	101.0	100.9	100.9	101.0	101.1	101.3	101.5	101.8	102.0	102.1	102.1
	1998	102.4	102.2	102.1	102.2	102.0	102.3	102.3	102.5	102.5	102.5	102.5	102.6	102.5
	1999	100.8	102.7	102.8	103.3	103.6	103.5							
The Netherlands	1996	100.0	98.7	99.2	100.4	100.7	100.3	99.8	99.5	99.3	100.4	100.7	100.5	100.4
	1997	101.9	100.4	100.6	101.6	101.7	101.9	101.3	101.4	101.8	102.9	103.0	103.0	102.6
	1998	103.7	102.0	102.7	103.8	104.2	104.0	103.5	103.2	104.2	104.2	104.5	104.5	104.1
	1999	104.1	104.8	105.9	106.2	106.2	*105.7							
Austria.....	1996	100.0	99.4	99.7	100.0	99.9	99.8	100.1	100.2	99.9	99.9	100.1	100.4	100.7
	1997	101.2	100.6	101.1	101.2	101.1	101.1	101.1	101.1	101.2	101.1	101.2	101.5	101.7
	1998	102.0	101.8	102.1	102.2	102.3	102.1	101.9	101.9	101.9	101.7	101.9	102.0	102.2
	1999	102.1	102.3	102.4	102.4	102.5	102.1							
Portugal.....	1996	100.0	98.3	98.8	99.0	99.8	100.2	100.2	100.4	100.7	100.7	100.5	100.7	100.7
	1997	101.9	101.1	101.2	101.3	101.4	102.1	101.8	101.8	102.3	102.2	102.1	102.6	102.8
	1998	104.2	102.7	102.5	102.8	103.6	104.3	104.5	104.7	104.6	104.4	104.7	105.3	105.7
	1999	105.3	105.3	105.7	106.4	106.5	106.7							

549 (cont.). Harmonized indices of consumer prices. 1996=100<sup>1</sup>

Country	Year	Average	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Finland . . . . .	1996	100.0	99.2	99.6	99.8	100.0	100.3	100.3	100.3	99.9	100.1	100.2	100.0	100.2
	1997	101.2	100.1	100.2	100.5	100.9	101.2	101.4	101.4	101.6	101.7	101.9	101.8	101.8
	1998	102.6	101.9	101.9	102.1	102.6	102.8	103.0	102.5	102.7	103.1	103.0	102.7	102.6
	1999		102.4	102.8	103.0	103.9	104.2		104.2					
Sweden . . . . .	1996	100.0	99.1	99.3	100.0	100.4	100.5	100.1	99.9	99.6	100.4	100.4	100.2	100.2
	1997	101.9	100.4	100.4	101.0	101.7	101.8	101.8	101.6	101.7	103.0	103.1	102.9	102.9
	1998	102.9	102.5	102.4	102.7	103.1	103.4	103.2	102.9	102.3	102.9	103.2	103.0	102.9
	1999		102.5	102.6	103.2	103.4	103.7		103.6					
United Kingdom	1996	100.0	98.5	98.9	99.4	99.9	100.2	100.3	99.6	100.2	100.7	100.6	100.7	101.0
	1997	101.8	100.6	100.9	101.1	101.4	101.8	102.0	101.6	102.2	102.5	102.6	102.6	102.8
	1998	103.4	102.1	102.4	102.7	103.3	103.8	103.7	103.1	103.5	104.0	103.9	104.0	104.3
	1999		103.7	103.9	104.4	104.9	105.2		105.1					
Iceland . . . . .	1996	100.0	98.8	99.0	99.2	99.6	100.0	100.0	100.1	100.5	100.5	100.8	100.8	100.5
	1997	101.8	100.8	100.9	100.9	101.8	101.5	101.6	101.7	102.0	102.4	102.9	102.7	102.6
	1998	103.2	103.0	102.8	103.1	103.3	103.6	103.8	103.3	102.7	102.7	103.1	103.4	103.1
	1999		103.4	103.3	103.6	104.1	104.6		105.2					
Norway . . . . .	1996	100.0	98.8	98.9	99.2	99.6	99.8	99.9	100.3	100.1	100.5	101.0	100.9	100.9
	1997	102.6	102.0	102.3	102.6	102.3	102.6	102.8	102.3	102.2	102.6	102.9	103.0	103.1
	1998	104.6	103.6	103.8	104.4	104.5	104.4	104.6	104.7	104.2	105.0	105.0	105.2	105.3
	1999		105.7	105.9	106.5	106.8	106.7		106.8					

<sup>1</sup>For international comparison of development in consumer prices. <sup>2</sup>Estimated.

Source: Eurostat. More information: Division for Economic Indicators.

## 550 Expenditure on gross domestic product. 1997

Country	Monetary unit	Gross domestic product. Million	Percentage			
			Private consumption expenditure	Government consumption expenditure	Gross capital formation	Export surplus
Norway . . . . .	Kr	1 089 032	48	20	25	7
Denmark . . . . .	Kr	1 122 975	51	25	21	3
Finland . . . . .	Mark	622 106	53	21	17	9
Iceland . . . . .	Kr	524 420	61	20	18	1
Sweden . . . . .	Kr	1 738 859	53	26	14	7
Belgium . . . . .	B.franc	8 675 484	63	14	18	5
France . . . . .	F.franc	8 137 085	60	19	17	4
Greece . . . . .	Drachme	32 752 200	73	15	20	-8
Ireland . . . . .	£	50 896	49	13	20	18
Italy . . . . .	Lire	11 950 680	62	16	18	4
Netherlands . . . . .	Guilder	708 990	59	14	20	7
Spain . . . . .	Peseta	177 896	62	16	21	1
United Kingdom . . . . .	£	783 620	64	20	16	-1
Switzerland . . . . .	S.franc	370 468	61	14	20	4
Germany <sup>2</sup> . . . . .	Mark	3 624 000	58	19	21	2
Austria . . . . .	Schill.	2 516 900	56	20	25	-1
Canada . . . . .	\$	841 424	58	20	20	2
United States . . . . .	\$	7 824 000	68	15	18	-1
Japan . . . . .	Yen	1'506 977	61	10	28	1

<sup>1</sup>Value in billions. <sup>2</sup>The figures refer to Germany after unification.

Source: OECD. National Accounts. More information: Division for National Accounts.

# 551 Gross domestic product per capita. Indices using current PPPs. OECD = 100

Country	1991	1992	1993	1994	1995	1996	1997
Norway	111	116	118	116	117	124	125
Denmark	108	106	109	113	116	118	119
Finland	93	84	86	87	92	92	95
Iceland	107	104	104	103	112	114	116
Sweden	101	96	93	93	97	96	95
Belgium	104	108	109	109	109	108	108
France	109	108	103	102	103	100	99
Greece	59	61	61	62	64	64	65
Ireland	73	77	79	84	90	90	96
Italy	102	103	98	99	100	100	99
Netherlands	98	99	99	100	103	102	103
Spain	76	75	74	72	73	74	74
United Kingdom	93	95	94	94	92	95	95
Switzerland	130	129	130	128	128	122	121
Germany <sup>1</sup>	101	105	102	105	105	103	103
Austria	105	105	106	106	106	108	107
Canada	111	106	108	109	113	110	111
United States	135	134	136	137	135	135	136
Japan	114	114	114	113	115	117	114

<sup>1</sup>The figures refer to Germany after unification.

Source: OECD. National Accounts. More information: Division for National Accounts.

# 552 Gross domestic product. Annual percentage change in volume

Country	1993	1994	1995	1996	1997
Norway	2.7	5.5	3.8	4.9	4.3
Denmark	0.8	5.8	3.2	3.2	3.3
Finland	-1.2	4.5	5.1	3.6	6.0
Iceland	1.0	3.7	1.0	5.6	4.4
Sweden	-2.2	3.3	3.9	1.3	1.8
Belgium	-1.5	2.6	2.3	1.3	3.0
France	-1.3	2.7	2.2	1.4	2.3
Greece	-1.6	2.0	2.1	2.4	3.2
Ireland	3.7	8.1	11.8	8.3	10.8
Italy	-1.2	2.2	2.9	0.7	1.5
Netherlands	0.8	3.2	2.3	3.1	3.6
Spain	-1.2	2.3	2.7	2.4	3.5
United Kingdom	2.1	4.3	2.8	2.3	3.4
Switzerland	-0.5	0.5	0.6	0.0	1.7
Germany <sup>1</sup>	-1.2	2.7	1.2	1.3	2.2
Austria	0.5	2.5	2.1	1.6	2.5
Canada	2.5	3.9	2.1	1.2	3.7
United States	2.4	3.7	2.6	3.6	3.9
Japan	0.3	0.6	1.5	3.9	0.8

<sup>1</sup>The figures refer to Germany after unification.

Source: OECD. National Accounts. More information: Division for National Accounts.

## 553 Private consumption expenditure per capita in selected OECD countries. Calculated with purchasing power parities (PPP) in US dollars

Country	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Denmark .....	7 536	7 783	8 085	8 387	8 944	9 291	9 874	10 894	11 646	12 267	12 926
Finland .....	7 139	7 593	8 148	8 475	8 698	8 495	8 927	9 094	9 921	10 399	10 840
Germany <sup>1</sup> .....	7 259	7 704	8 275	8 897	9 738	10 545	10 716	11 312	11 954	12 325	12 748
France .....	8 559	9 090	9 733	10 336	10 920	11 429	11 371	11 633	12 215	12 470	12 764
Italy .....	8 094	8 712	9 450	9 968	10 626	11 384	10 988	11 565	12 217	12 653	13 144
Japan .....	8 027	8 718	9 497	10 332	10 947	11 641	12 129	12 681	13 706	14 357	14 902
Netherlands .....	7 819	8 082	8 679	9 366	9 801	10 516	10 777	11 308	12 146	12 561	13 087
Norway .....	7 825	8 003	8 199	8 653	9 199	10 261	10 689	10 951	11 458	12 189	12 728
Spain .....	5 800	6 266	6 868	7 358	7 976	8 327	8 418	8 574	9 013	9 403	9 910
Sweden .....	7 594	8 009	8 325	8 661	9 002	9 154	9 290	9 601	10 017	10 344	10 848
United Kingdom .....	8 209	9 052	9 611	9 970	9 905	10 681	10 899	11 269	11 527	12 429	13 141
United States .....	12 350	13 254	14 097	14 887	15 217	15 974	16 730	17 529	18 248	18 990	19 910

<sup>1</sup>Figures from 1991 onwards refer to Germany after unification. Figures earlier than 1991 are estimates based on statistics published by statistical offices of FRG and GDR.

Source: OECD. National Accounts, Main Aggregates Vol. 1, 1999. More information: Division for Economic Indicators.

## 554 Price level indices in Norway and in selected EU countries. EU15=100 (SNA/EKS). 1996

	Norway	Denmark	Sweden	Finland	France	Italy	Netherlands	Spain	United Kingdom	Germany
Household private final consumption expenditure .....	126	126	127	117	113	87	103	83	88	112
Food, beverages, tobacco .....	156	139	130	125	107	99	95	82	99	102
Clothing and footwear .....	107	109	111	121	118	92	96	93	79	109
Gross rents, fuel and power .....	102	113	129	107	124	67	118	70	77	135
Household equipment and operation .....	111	109	119	101	108	97	98	95	82	108
Medical and health care .....	125	132	140	120	96	81	94	89	75	114
Transport and communication .....	133	133	121	117	106	88	108	87	95	104
Recreation, education and culture .....	130	124	130	123	116	100	95	96	84	103
Miscellaneous goods and services .....	141	149	132	128	122	90	111	83	97	109
Government final consumption expenditure .....	122	119	122	104	113	89	104	80	82	135
Gross fixed capital formation .....	109	122	118	96	101	89	108	88	83	117
Construction .....	112	130	127	81	99	85	120	88	74	125
Machinery and equipment .....	105	114	109	116	102	95	95	88	95	106
<b>Gross domestic product .....</b>	<b>121</b>	<b>123</b>	<b>123</b>	<b>109</b>	<b>110</b>	<b>88</b>	<b>104</b>	<b>83</b>	<b>86</b>	<b>115</b>

Source: Eurostat - Purchasing power parities and related economic indicators. Results for 1995 and 1996. More information: Division for Economic Indicators.

## 555 The European Free Trade Association's trade, by area<sup>1</sup>. 1997. Million \$

Reporting countries in The European Free Trade Association (EFTA)	All countries		The European Union (EU) <sup>2</sup>		The European Free Trade Association (EFTA) <sup>3</sup>		The Latin American Free Trade Association (LAFTA) <sup>4</sup>		Other countries	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
<b>Total .....</b>	<b>113 040</b>	<b>125 475</b>	<b>84 046</b>	<b>82 724</b>	<b>1 023</b>	<b>989</b>	<b>778</b>	<b>2 001</b>	<b>27 193</b>	<b>39 761</b>
Norway .....	35 393	47 666	24 603	36 317	523	441	384	335	9 883	10 573
Iceland .....	1 999	1 860	1 149	1 123	277	159	5	16	568	562
Switzerland .....	75 648	75 949	58 294	45 284	223	389	389	1 650	16 742	28 626

<sup>1</sup>The EEC was established 1 January 1959. The EFTA was established 1 July 1960. The LAFTA was established 18 February 1960. The agreement was ratified 1 June 1961. <sup>2</sup>Austria, Denmark, Belgium, Finland, France, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden, United Kingdom and Germany. <sup>3</sup>Iceland, Norway and Switzerland. <sup>4</sup>Argentina, Brazil, Chile, Mexico, Paraguay, Peru and Uruguay.

Source: International Monetary Fund, Direction of Trade Statistics. More information: Division for External Trade, Energy and Industrial Production Statistics.

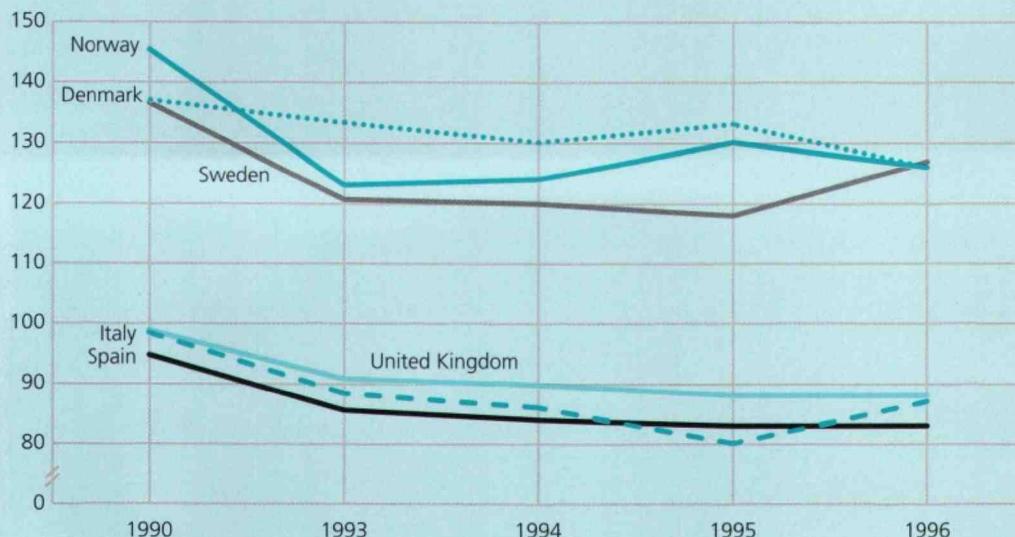
# 556 The European Union's trade, by area<sup>1</sup>. 1997. Million \$

Reporting countries in The European Union (EU)	All countries		The European Union (EU) <sup>2</sup>		The European Free Trade Association (EFTA) <sup>3</sup>		The Latin American Free Trade Association (LAFTA) <sup>4</sup>		Other countries	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
<b>Total</b> .....	<b>1 975 691</b>	<b>2 099 094</b>	<b>1 170 319</b>	<b>1 268 526</b>	<b>86 770</b>	<b>89 497</b>	<b>29 128</b>	<b>39 694</b>	<b>689 474</b>	<b>701 377</b>
Denmark .....	44 469	48 771	31 570	31 963	3 027	3 931	560	465	9 312	12 412
Belgium and Luxembourg .....	154 075	167 593	109 892	118 246	2 773	4 982	1 837	1 602	39 573	42 763
Finland .....	29 783	39 315	16 926	20 727	1 665	1 582	356	534	10 836	16 472
France .....	269 432	289 902	162 462	177 815	11 333	11 615	3 299	4 759	92 338	95 713
Greece.....	27 972	8 779	18 992	4 804	637	111	389	79	7 954	3 785
Ireland.....	39 041	52 672	21 141	34 814	860	1 521	191	416	16 849	15 921
Italy .....	208 264	238 180	126 209	130 165	8 972	9 595	3 939	7 502	69 144	90 918
Netherlands.....	178 588	195 160	109 761	153 588	5 836	4 295	3 089	1 670	59 902	35 607
Portugal.....	33 520	23 136	25 228	18 538	747	517	788	370	6 757	3 711
Spain .....	122 753	104 134	79 847	72 436	2 515	1 667	3 740	4 592	36 651	25 439
United Kingdom ..	302 075	278 755	145 169	141 118	16 476	9 898	3 748	3 907	136 682	123 832
Sweden.....	65 437	82 696	42 762	44 393	6 136	8 439	415	1 711	16 124	28 153
Germany.....	436 102	511 314	236 676	283 770	23 772	27 902	6 498	11 456	169 156	188 186
Austria.....	64 180	58 687	43 684	36 149	2 021	3 442	279	631	18 196	18 465

<sup>1</sup>The EEC was established 1 January 1959. The EFTA was established 1 July 1960. The LAFTA was established 18 February 1960. The agreement was ratified 1 June 1961. <sup>2</sup>Austria, Denmark, Belgium, Finland, France, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden, United Kingdom and Germany. <sup>3</sup>Iceland, Norway and Switzerland. <sup>4</sup>Argentina, Brazil, Chile, Mexico, Paraguay, Peru and Uruguay.

**Source:** International Monetary Fund: The Direction of Trade Statistics. **More information:** Division for External Trade, Energy and Industrial Production Statistics.

# 65 Price level indices for private consumption in Norway and in selected EU countries. EU=100 (SNA/EKS)



# 557 Value of external trade<sup>1</sup>. Million \$

Country	Imports c.i.f.			Exports f.o.b.		
	1995	1996	1997	1995	1996	1997
Norway	32 525	33 936	35 393	41 067	48 660	47 666
Denmark <sup>2</sup>	42 230	40 936	44 469	47 493	47 114	48 771
Finland	28 113	29 264	29 783	39 569	38 434	39 315
Sweden	64 568	66 584	65 437	79 601	84 472	82 696
Iceland <sup>2</sup>	1 768	2 044	1 999	1 827	1 880	1 860
Belgium and Luxembourg <sup>2</sup>	158 273	160 482	154 075	176 563	175 791	167 598
France <sup>2</sup>	275 275	277 673	269 432	286 738	288 468	289 903
Greece <sup>2</sup>	25 944	27 395	27 972	10 961	9 482	8 779
Ireland	32 202	34 998	39 041	43 678	47 392	52 672
Italy <sup>2</sup>	205 719	206 987	208 264	232 915	250 840	238 180
Netherlands <sup>2</sup>	157 681	160 990	178 588	177 374	177 444	195 160
Poland	29 050	37 137	42 307	22 895	24 440	25 751
Portugal <sup>2</sup>	33 309	34 137	33 520	23 177	23 842	23 136
Spain <sup>2</sup>	114 832	121 865	122 753	91 613	102 090	104 134
United Kingdom	262 504	283 590	302 075	239 382	258 291	278 755
Switzerland <sup>2</sup>	80 050	78 176	75 648	81 352	79 391	75 949
Turkey <sup>2</sup>	35 760	42 464	48 656	21 648	23 123	26 246
Germany <sup>2</sup>	443 807	444 527	436 102	509 169	512 813	511 314
Austria <sup>2</sup>	66 263	67 327	64 180	57 532	57 827	58 687
Egypt <sup>2</sup>	11 739	13 019	13 168	3 441	3 534	3 908
South Africa <sup>3</sup>	26 822	26 863	28 200	28 211	29 713	31 211
Tunisia	8 032	7 749	7 918	5 785	5 519	5 363
Canada	163 288	170 038	195 463	190 187	200 146	213 020
Mexico	72 452	89 471	109 808	79 541	96 000	110 431
United States	770 947	817 785	898 661	583 451	622 949	687 581
Argentina <sup>2</sup>	19 304	23 851	30 272	20 391	24 010	25 375
Brazil <sup>2</sup>	49 421	53 552	61 458	46 605	47 763	53 906
Chile <sup>2</sup>	15 479	17 439	18 889	16 538	15 453	17 025
Colombia <sup>2</sup>	13 859	14 354	15 377	9 859	10 437	11 672
Venezuela	11 200	10 909	14 685	19 434	23 461	25 566
Myanmar	2 236	2 515	2 675	1 180	1 189	1 178
Sri Lanka	4 767	5 028	5 654	3 810	4 097	4 652
Philippines	28 282	31 756	48 433	17 371	20 543	28 510
Hong Kong	192 764	198 551	208 623	173 546	180 526	187 870
India	34 484	36 055	38 911	30 537	32 325	33 289
Indonesia <sup>2</sup>	40 225	42 964	43 016	43 982	49 914	52 179
Israel <sup>2</sup>	28 218	29 938	29 019	19 016	20 339	22 477
Japan	335 937	349 508	338 646	443 005	411 242	421 067
China	132 063	138 949	142 163	148 892	151 093	189 917
Taiwan	..	..	..	..	..	..
Pakistan	11 460	12 150	11 595	7 991	9 299	8 632
Thailand	73 692	73 336	62 875	57 200	55 743	57 518
Australia	57 478	61 557	61 787	52 977	60 500	63 097
New Zealand	13 793	14 760	14 550	13 732	14 393	13 997

<sup>1</sup>General trade if nothing else is mentioned. General trade includes all goods that have passed in or out of the country. <sup>2</sup>Special trade. Special trade includes for imports only the goods that have been imported for use in the countries, while exports includes goods of national origin and imported goods for free circulation. <sup>3</sup>Included Botswana, Lesotho, Namibia and Swaziland.

Source: International Monetary Fund: The Direction of Trade Statistics. More information: Division for External Trade, Energy and Industrial Production Statistics.

# 558 Land area, agricultural area and crop production. 1997

Country	Area, 1 000 hectares <sup>1</sup>				Agricultural area by use, 1 000 hectares				
	Total area	Land area	Agricultural area		Wheat <sup>2</sup>	Rye	Barley	Oats	
The whole world . . . .	13 387 019	13 048 407	1 381 917	129 413	11 537 077	226 945	10 956	66 290	17 166
Norway . . . .	32 388	30 683	1 000	-	729 683	765	74	7175	791
Denmark . . . .	4 309	4 243	2 322	9	71 912	674	89	738	30*
Finland . . . .	33 815	30 459	2 460	-	727 999	124	24	589	365
Sweden . . . .	44 996	41 162	2 812	-	738 350	337	28	477	309
Belgium and Luxembourg . . . .	3 310	3 282	723	717	72 542	217	2	64	11
Bulgaria . . . .	11 091	11 055	4 203	199	76 653	1 292*	12*	287*	16*
France . . . .	55 150	55 010	18 288	1 173	735 549	5 116	46	1 684	134
Greece . . . .	13 196	12 890	2 868	1 079	78 943	860	17	146	42
Ireland . . . .	7 028	6 889	71 330	73	75 556	91	-	190	21
Italy . . . .	30 127	29 406	78 105	72 663	718 638	2 380	8	347	141
Bosnia and Herzegovina . . . .	5 113	5 100	7500	7150	74 450	730	72	79	719
Slovenia . . . .	2 025	2 012	231	54	71 727	741	72	713	72
Macedonia . . . .	2 571	2 543	609	49	71 885	117*	7*	51*	3*
Croatia . . . .	5 654	5 592	1 239	123	74 230	208	2	34	18*
Yugoslavia . . . .	10 217	10 200	3 708	353	76 139	802*	710	7143	786
Netherlands . . . .	4 084	3 392	7885	735	72 472	137	5	42	2
Poland . . . .	32 325	30 442	14 087	7365	715 990	2 555	2 298	1 242	626
Portugal . . . .	9 198	9 150	72 153	7747	76 250	310	58	43	78
Romania . . . .	23 839	23 034	9 337	545	713 152	2 408	16	626	219
Russian Federation <sup>3</sup> . . . .	1 707 540	1 688 850	7130 970	72 010	71 555 870	725 000	74 133	713 000	76 904
Spain . . . .	50 599	49 944	15 234	4 895	729 815	1 989	166	3 577	380
United Kingdom . . . .	24 488	24 160	6 090	43	718 027	2 026	9	1 359	100
Switzerland . . . .	4 129	3 955	399	24	73 532	96	5	48	8
Czech Republic . . . .	7 886	7 728	3 098	236	74 394	814	74	637	74
Slovakia . . . .	4 901	4 808	1 479	129	73 200	415	30	245	19
Germany . . . .	35 698	34 927	11 835	229	722 863	2 728	845	2 277	310
Hungary . . . .	9 303	9 234	4 811	225	74 198	1 250	67	372	54
Austria . . . .	8 386	8 273	1 420	93	76 760	260	58	261	46
Algeria . . . .	238 174	238 174	7 521	519	7230 134	825	-	265	25
Egypt . . . .	100 145	99 545	72 800	466	796 279	1 045	712	58*	-
Morocco . . . .	44 655	44 630	8 806	7855	734 969	2 493*	72	1 996*	725
South Africa . . . .	122 104	122 104	714 985	7840	7106 279	1 382	40	132	703
Tunisia . . . .	16 361	15 536	72 842	72 036	710 658	815	-	305	79
Canada . . . .	997 061	922 097	745 360	7140	7876 597	11 407	156	4 720	1 499
Mexico . . . .	195 820	190 869	725 290	72 010	7163 569	801	-	255	764
United States . . . .	936 352	915 912	7175 000	72 000	7738 912	25 729	138	2 600	1 178
Argentina . . . .	278 040	273 669	725 000	72 200	7246 469	5 674	742	250	250*
Brazil . . . .	854 740	845 651	753 500	712 000	7780 151	1 512	9	125	195
Chile . . . .	75 663	74 880	73 400	315	771 165	398	2	22	104
Peru . . . .	128 522	128 000	73 690	7470	7123 840	113	72	131	75
Uruguay . . . .	17 741	17 481	71 260	744	716 177	7249	-	7146	737
India <sup>4</sup> . . . .	328 759	297 319	7162 500	77 200	7127 619	26 000*	-	880	-
Iraq . . . .	43 832	43 737	75 500	7280	737 957	1 405*	-	1 173*	71
Iran . . . .	163 319	162 200	717 750	71 650	7142 800	76 600	-	71 940	-
Japan . . . .	37 780	37 652	3 944	392	733 316	158	-	57	1
China <sup>5</sup> . . . .	959 696	932 641	7124 160	710 912	7797 569	30 000*	7500	71 600	7400
Pakistan <sup>6</sup> . . . .	79 610	77 088	721 034	7566	755 488	8 109	-	152	-
Syria . . . .	18 518	18 378	4 486	7710	713 182	1 761	-	1 572	1
Turkey . . . .	77 482	76 963	24 474	2 472	750 017	79 500	7145	3 700*	7162
Australia . . . .	774 122	768 230	750 011	7210	7718 009	10 839	733	3 267	849
New Zealand . . . .	27 053	26 799	1 558	1 720	723 521	751	-	781	711

Agricultural area by use, 1 000 hectares				Crop production, 1 000 tons								
Maize	Rice	Potatoes	Sugar-beets	Wheat <sup>2</sup>	Rye	Barley	Oats	Maize	Rice	Potatoes	Sugar-beets	
140 079	149 811	18 314	7 476	609 566	24 757	156 617	32 840	585 828	573 263	295 407	263 112	
-	-	718	-	258*	12*	660*	364*	-	-	7400	-	
-	-	36	70	74 834	7369	74 196	7136	-	-	1 414	3 384	
-	-	35	35	477	65	2 027	1 231	-	-	783	920	
-	-	34	61	2 057	140	2 118	1 279	-	-	1 240	2 500	
29	-	760	102*	1 661	9	432	55	276	-	72 300	75 470	
550*	5*	740	9*	3 774*	18*	860*	24*	1 650*	9*	7320	126*	
1 852	21	7175	461	33 928	199	10 146	569	16 800	120	76 500	33 186	
211	30	48	49	2 016	37	357	99	2 045	7230	71 050	73 300	
-	-	20	33*	704	-	1 093	140	-	-	7700	71 330	
1 032	233	88	287	6 901	25	1 135	283	9 778	1 395	2 032	13 305	
780	-	730	0	63	75	720	736	173	-	188	71	
749	-	724	76	7161	76	741	75	7333	-	7504	7308	
38*	5*	714	2*	293*	11*	120*	3*	144*	722	7157	76*	
371	-	63	23	834	5	108	47	2 183	-	620	931	
71 439	-	7117	770	2 927*	12*	275*	142*	6 869*	-	7904	2 037*	
13	-	7185	7117	1 146	28	270	10	95*	-	78 081	76 416	
77	-	1 306	419	8 193	5 300	3 866	1 630	417	-	20 776	15 886	
187	27	79	4	446	41	40	42	867	7140	71 300	201	
3 038	4	255	129	7 156	29	1 889	325	12 680	11	3 206	2 730	
571*	164*	73 300	935	44 180*	7 300*	20 000*	11 000*	1 500*	328	740 000	13 800	
498	112	173	157	4 630	229	8 590	533	4 440	735	3 420	8 129	
-	-	166	195	15 130*	751	7 850*	537	-	-	7 154	10 527	
22	-	717	17*	584	28	315	47	210	-	700	71 000	
35*	-	73*	94	3 639	272	2 556	247	7169	-	1 419*	3 715	
139	-	40	49	1 948	89	954	50	755	-	647	1 980	
370	-	7345	504	19 867	4 587	13 427	1 589	3 061	-	12 438	28 487	
1 057	73	63	101	5 270	153	1 348	141	6 811	77	1 049	3 756	
188	-	23	52	71 290	7170	71 090	7169	71 620	-	7690	72 900	
-	-	67	-	662	-	191	17	-	-	948	-	
706*	652*	7136	722	5 849	724	126*	-	5 329*	5 585*	72 743	71 030	
341*	710	55*	56*	2 316	72	1 324	710	374*	750	1 145	2 595	
4 023	71	756	-	2 294	3	193	36	8 657	73	1 619	-	
-	-	22	6	885	-	160	71	-	-	280	268	
1 045	-	7150	15	24 270	300	13 647	3 485	7 180	-	4 050	750	
7 472	114	763	-	3 645	-	519	7121	18 463	490	71 282	-	
29 834	1 228	536	578	68 761	226	8 153	2 556	237 897	8 115	20 861	27 101	
3 243	225	799	-	14 300	36*	537	310*	15 540	1 208	72 275	-	
13 554	3 597	182	-	2 450	8	246	214	34 611	9 334	2 757	-	
86	26	81	42	1 562	6	81	335	780	107	1 305	2 707	
414	240	250	-	126	71	139	75	824	1 460	2 388	-	
774	7186	711	-	7628	-	7374	738	162	1 026	7145	-	
6 150	42 200*	71 140	-	69 000*	-	1 700	-	9 800	123 012*	719 240	-	
61*	121*	726	0	1 063*	-	778*	71	121*	244*	7400	78	
7182	7550	7155	7149	11 500*	-	2 800*	-	1 000*	72 600	73 200	73 687	
-	1 953	7103	69	573	-	193	72	-	12 531	73 200	3 685	
23 510	731 348	73 502	550*	122 600	7750	74 300	7750	105 350*	7198 471	745 534	14 850	
882	2 316	86	8	16 651	-	150	-	71250	6 546	964	200	
74	-	18	25	3 031	-	983	1	303	-	7315	1 126	
7550	755	7212	450*	18 650	235	8 200	280	2 000	285	5 000*	16 215*	
762	164	39	-	18 544	721	5 654	1 223	371	1 352	71 308	-	
720	-	711	-	7256	-	7380	740	7200	-	7278	-	

<sup>1</sup>Refers to 1996. <sup>2</sup>Incl. spelt. <sup>3</sup>Excl. White Sea and Azor Sea. <sup>4</sup>Incl. Kashmir-Jammu and Sikkim. <sup>5</sup>Incl. Taiwan. <sup>6</sup>Excl. Kashmir-Jammu. <sup>7</sup>FAO estimate.

Source: FAO: Production Yearbook. More information: Division for Primary Industry Statistics.

# 559 Livestock 1997. 1 000 heads

Country	Horses	Mules and asses	Cattle	Sheep	Goats	Pigs	Chickens <sup>1</sup>	Buffaloes	Camels
The whole world .....	61 773	58 006	1 333 620	1 064 170	703 388	936 886	13 413	166 661	19 504
Norway .....	22	-	2998	2 524	289	2768	24	-	-
Denmark .....	20	-	2 030	2170	-	11 100	219	-	-
Finland .....	252	-	1 150	111	6	21 394	5	-	-
Iceland .....	278	-	273	2450	-	242	-	-	-
Sweden .....	286	-	1 784	470	-	2 338	211	-	-
Belgium and Luxembourg ..	25	-	3 284	2121	10	7 050	243	-	-
Bulgaria .....	2133	2292	582	3 020	874	1 500	15*	11	-
France .....	2341	238	20 300	10 126	1 114	14 968	221	-	-
Greece .....	238	2145	542	9 244	5 668	904	229	21	-
Ireland .....	248	215	6 757	5 391	-	1 665	11	-	-
Italy .....	2324	243	7 240	10 920	1 390	8 090	2130	150	-
Bosnia and Herzegovina ..	250	-	2260	2276	-	260	24	21	-
Slovenia .....	8	-	484	28	211	559	29	-	-
Macedonia .....	266	-	295	1 814	-	192	25	21	-
Croatia .....	221	27	451	452	100	1 175	210	-	-
Yugoslavia .....	90	-	1 899	2 566	293	4 216	224	219	-
Netherlands .....	297	-	4 366*	21 674	250	14 253*	290	-	-
Poland .....	2515	-	7 307	491	-	18 135	53	-	-
Russian Federation .....	22 300	226	35 800	21 710*	1 890	19 500	2415	224	210
Spain .....	2260	2150	5 914	21 827*	2 136*	18 652*	2126	-	-
United Kingdom .....	2173	-	11 609	42 559	-	7 992	2131	-	-
Switzerland .....	255	22	1 755	442	57	1 550	26	-	-
Czech Republic .....	218	-	1 926	137	43	4 110	27	-	-
Slovakia .....	212	-	892	419	26	1 985	14*	-	-
Germany .....	2680	-	15 760	2 324	93	24 283	103	-	-
Hungary .....	271	24	909	872	256	5 289	28	-	-
Austria .....	273	-	2 198	384	58	3 680	212	-	-
Algeria .....	260	2285	1 255	16 755	3 122	26	132	-	2135
Egypt .....	211	21 721	23 000	24 300	23 200	228	285	23 150	2136
Morocco .....	2162	21 494	2 613	17 580	4 926	10	100	-	237
South Africa .....	2230	2224	13 667	29 187	6 644	1 617	259	-	-
Tunisia .....	256	2311	701	6 293	1 261	26	36	-	2231
Canada .....	2350	24	13 341	622	228	12 101	2139	-	-
Mexico .....	26 250	26 520	26 900*	25 987	210 500	15 020	2393	-	-
United States .....	26 150	280	101 460	7 937	1 400	56 171	21 553	-	-
Argentina .....	23 300	2265	51 696*	17 295*	23 374	3 200	255	-	-
Brazil .....	26 394	23 334	2163 000	218 000	210 500	236 900	2970	21 700	-
India .....	2990	21 742	209 084*	56 472*	120 600*	15 419*	343*	92 190*	21 520
Indonesia .....	2727	-	12 000*	8 100*	14 400*	8 200*	1 195*	23 140	-
Iraq .....	221	2162	21 000	25 000	2350	-	248	275	214
Iran .....	2250	21 537	28 600	50 000	226 000	-	2210	465*	2143
Japan .....	230	-	4 749	16	29	9 809*	2309	-	-
China .....	10 194	16 134	116 460*	132 691	170 993	468 055	23 011	23 518*	355
Pakistan .....	2300	24 178	17 917	31 000	247 000	-	2110	222 000	21 100
Syria .....	229	2210	857	13 829	1 098	21	19	22	27
Turkey .....	391	843	211 789	33 072	8 951	5	2129	2255	2
Australia .....	2230	22	26 354	123 333	2200	2 684	272	-	-
New Zealand .....	285	-	8 950	47 394	2228	400	212	-	-

<sup>1</sup>Number of chickens in millions. <sup>2</sup>FAO estimate.

Source: FAO: Production Yearbook. More information: Division for Primary Industry Statistics.

# 560 Production and consumption of electric energy. 1995

Country	Total	Production			Consumption per capita
		Thermal	GWh	Hydro <sup>1</sup>	
World, total .....	13 097 664	8 249 317	2 580 556	2 267 791	2 296
Europe .....	4 060 888	2 272 438	726 442	1 062 008	5 558
North America .....	4 108 255	2 625 964	711 174	771 117	9 013
South America .....	572 465	98 772	462 874	10 819	1 802
Africa .....	364 764	297 458	57 706	9 600	509
Asia .....	3 778 298	2 788 739	575 312	414 247	1 095
Oceania .....	212 994	165 946	47 048	-	7 524
Norway .....	123 136	692	122 444	-	26 956
Denmark .....	36 790	35 583	1 207	-	6 892
Finland .....	63 885	31 774	12 925	19 216	13 875
Iceland .....	4 981	9	4 972	-	18 517
Sweden .....	147 035	9 972	67 128	69 935	16 538
Belgium .....	74 428	31 834	1 238	41 356	7 752
France <sup>2</sup> .....	493 177	39 456	76 490	377 231	7 282
United Kingdom .....	334 454	238 302	7 188	88 964	6 016
Ireland .....	17 878	16 875	1 003	-	5 038
Greece .....	41 551	37 735	3 816	-	4 051
Spain .....	166 380	86 356	24 569	55 455	4 312
Portugal .....	33 263	24 751	8 512	-	3 482
Italy .....	241 111	195 754	45 357	-	4 867
Netherlands .....	80 832	76 408	406	4 018	5 957
Switzerland .....	63 080	2 225	35 960	24 895	7 754
Germany .....	534 902	356 224	24 587	154 091	6 615
Austria .....	56 587	18 110	38 477	-	6 727
Poland .....	139 006	135 141	3 865	-	3 533
Romania .....	59 266	42 573	16 693	-	2 621
Hungary .....	34 017	19 827	164	14 026	3 604
Bulgaria .....	41 789	22 214	2 314	17 261	4 892
Russian Federation .....	860 026	583 208	177 286	99 532	5 661
United States .....	3 345 314	2 345 555	326 357	673 402	12 663
Canada .....	537 114	113 939	330 869	92 306	17 047
Mexico .....	150 820	108 750	36 661	5 409	1 646
Argentina .....	67 169	30 769	28 100	8 300	1 993
Brazil .....	275 399	19 018	253 862	2 519	1 954
Colombia .....	45 303	11 043	34 260	-	1 274
Venezuela .....	74 886	19 281	55 605	-	3 422
South Africa <sup>3</sup> .....	190 515	180 085	830	9 600	3 992
Iran .....	81 330	73 800	7 530	-	1 190
Saudi Arabia .....	99 833	99 833	-	-	5 469
China .....	1 007 726	804 316	190 577	12 833	839
India .....	414 622	335 900	71 722	7 000	448
Japan .....	989 965	604 207	94 504	291 254	7 915
Dem. People's Rep. of Korea ..	36 000	13 000	23 000	-	1 629
Republic of Korea ..	205 102	132 595	5 478	67 029	4 567
Philippines .....	33 426	20 961	12 465	-	493
Australia .....	173 404	157 164	16 240	-	9 706
New Zealand .....	34 375	5 017	29 358	-	9 653

<sup>1</sup>Includes geothermal. <sup>2</sup>Includes Monaco. <sup>3</sup>Includes Botswana, Lesotho, Swaziland and Namibia.

Source: United Nations: Energy Statistics Yearbook 1995. More information: Division for External Trade, Energy and Industrial Production Statistics.

# 561 Automobiles

Country	Automobiles, total	1995		1996		1997		Passenger cars, total per 1 000 inhabi- tants
		Passenger cars	Automobiles, total	Passenger cars	Automobiles, total	Passenger cars	Automobiles, total	
1 000								
Norway . . . . .	2 066.7	1 684.7	2 053.3	1 661.2	2 170.1	1 758.0	402	
Denmark . . . . .	2 030.3	1 688.2	2 091.8	1 743.5	2 142.5	1 787.6	340	
Finland . . . . .	2 181.2	1 900.9	2 213.1	1 929.6	2 226.6	1 935.3	375	
Sweden . . . . .	3 953.0	3 630.8	3 981.4	3 655.0	4 039.3	3 702.8	418	
Belgium . . . . .	4 726.4	4 239.0	4 808.7	4 307.7	4 890.7	4 373.1	431	
France . . . . .	30 295.0	25 100.0	30 755.0	25 500.0	31 267.0	25 930.0	442	
Greece . . . . .	2 961.6	2 114.1	3 003.0	2 153.0	3 288.7	2 395.6	228	
Italy . . . . .	32 806.5	30 000.0	33 315.5	30 400.0	33 995.5	31 000.0	542	
Netherlands . . . . .	6 290.9	5 632.9	6 421.0	5 740.0	6 505.0	5 810.0	372	
Poland . . . . .	10 200.0	7 200.0	8 930.0	7 500.0	8 957.5	7 517.5	209	
Portugal . . . . .	3 439.1	2 560.0	3 680.7	2 750.0	3 944.3	2 950.0	301	
Russia . . . . .	27 500.0	18 000.0	27 500.0	18 000.0	25 255.2	16 755.2	91	
Czech Republic . . . . .	3 442.9	3 113.5	3 725.0	3 349.0	3 950.1	3 547.7	345	
Spain . . . . .	17 196.4	14 212.3	17 954.1	14 753.8	18 657.5	15 297.4	385	
United Kingdom . . . . .	28 170.9	24 962.2	28 796.4	25 547.6	29 634.8	26 318.3	449	
Switzerland . . . . .	3 528.5	3 229.2	3 568.8	3 268.0	3 626.1	3 323.4	454	
Germany . . . . .	43 561.3	40 499.4	44 166.8	41 045.2	44 500.9	41 326.9	504	
Austria . . . . .	3 941.3	3 593.6	4 044.0	3 690.7	4 145.4	3 782.5	461	
Algeria . . . . .	1 741.0	1 120.0	1 741.0	1 120.0	2 495.2	1 562.1	38	
South Africa . . . . .	5 380.0	3 750.0	5 462.0	3 831.0	5 703.0	3 850.0	96	
Morocco . . . . .	1 166.7	850.0	1 185.0	866.0	1 335.0	992.0	40	
Egypt . . . . .	1 670.0	1 200.0	1 695.0	1 225.0	1 789.0	1 313.0	48	
China . . . . .	7 120.0	2 400.0	7 320.0	2 600.0	7 320.0	2 600.0	2	
Rep. of Korea . . . . .	8 468.9	6 006.3	9 553.1	6 893.6	10 413.4	7 586.4	180	
Thailand . . . . .	3 083.0	1 562.0	4 200.0	1 800.0	5 730.6	1 877.4	21	
Taiwan . . . . .	4 637.3	3 839.2	4 700.0	3 900.0	5 237.5	4 404.0	57	
Canada . . . . .	17 545.0	13 800.0	17 545.0	13 800.0	17 078.1	13 487.0	459	
Mexico . . . . .	11 887.5	8 059.2	12 342.0	8 500.0	12 209.6	8 436.9	86	
Argentina . . . . .	6 525.0	4 860.0	5 903.5	4 665.3	6 280.7	4 901.6	139	
Puerto Rico . . . . .	1 580.0	1 360.0	1 640.0	1 400.0	1 674.0	1 432.0	117	
United States . . . . .	208 000.0	139 000.0	203 350.0	129 000.0	210 220.0	131 500.0	465	
Brazil . . . . .	15 020.0	12 500.0	15 020.0	12 500.0	15 340.0	12 800.0	77	
Venezuela . . . . .	2 080.0	1 600.0	2 090.0	1 610.0	2 404.0	1 823.0	75	
India . . . . .	5 846.4	3 446.3	6 801.0	4 313.0	7 267.0	4 700.0	5	
Indonesia . . . . .	3 550.0	1 800.0	3 640.0	1 890.0	4 128.0	2 103.3	7	
Iran . . . . .	2 143.0	1 558.0	2 143.0	1 558.0	2 150.5	1 561.0	23	
Japan . . . . .	66 853.0	44 680.0	68 801.4	46 868.3	70 003.3	48 610.7	372	
Malaysia . . . . .	2 998.3	2 532.4	3 782.0	2 982.9	4 221.4	3 333.4	245	
Australia . . . . .	10 638.2	8 391.5	10 650.9	8 628.8	11 157.0	9 000.0	460	
New Zealand . . . . .	2 005.1	1 652.6	2 082.5	1 718.9	2 142.2	1 771.5	478	

Source: Norwegian Road Federation. More information: Division for Transport and Tourism Statistics.

# 562 Road traffic accidents with personal injury in the Nordic countries

	Denmark		Finland		Norway		Sweden	
	1996	1997	1996	1997	1996	1997	1996	1997
<b>Accidents, total . . . . .</b>	<b>8 080</b>	<b>8 004</b>	<b>7 274</b>	<b>6 980</b>	<b>8 779</b>	<b>8 765</b>	<b>15 321</b>	<b>15 752</b>
<b>Killed or injured persons</b>								
Killed or injured, total . . . . .	10 324	10 106	9 703	9 395	12 280	12 126	21 347	21 821
Killed, total . . . . .	514	489	404	438	255	303	537	541
Injured, total . . . . .	9 810	9 617	9 299	8 957	12 025	11 823	20 810	21 280
Killed or injured per 100 000 of the population . . . . .	197	192	189	183	280	275	241	247
Killed per 100 000 of the population . . . . .	10	9	8	9	6	7	6	6
Injured per 100 000 of the population . . . . .	187	182	181	174	274	268	235	241
<b>Killed or injured per 100 000 of the population, by age</b>								
0 - 2 . . . . .	29	31	24	25	38	47	38	39
3 - 6 . . . . .	56	45	69	66	101	96	75	73
7 - 14 . . . . .	124	114	143	139	191	167	137	137
15 - 17 . . . . .	401	401	508	461	551	547	414	394
18 - 19 . . . . .	607	623	532	531	929	969	556	562
20 - 24 . . . . .	432	429	339	342	586	611	505	525
25 - 64 . . . . .	185	180	176	169	277	271	259	267
65 - . . . . .	143	144	148	144	174	169	160	161
<b>Killed or injured, by group of road-user</b>								
Driver and passenger of								
Cycle . . . . .	2 237	2 153	1 437	1 340	1 005	970	2 985	3 184
Moped . . . . .	817	702	494	482	510	480	723	769
Motor cycle <sup>1</sup> . . . . .	547	631	412	399	646	721	837	888
Automobile . . . . .	5 724	5 566	6 227	6 077	8 957	8 844	15 127	15 464
Other vehicle . . . . .	37	45	77	70	65	71	140	132
Pedestrians etc. . . . .	962	1 009	1 056	1 027	1 097	1 040	1 535	1 384
<b>Motor vehicles involved in road traffic accidents with personal injury</b>								
Motor cycles <sup>1</sup> . . . . .	552	619	378	375	593	646	808	849
Passenger cars <sup>2</sup> . . . . .	7 958	7 794	8 304	7 862	10 284	10 251	18 521	18 553
Lorries and vans . . . . .	1 901	1 973	1 289	1 298	1 921	1 879	2 037	2 103
Buses . . . . .	269	247	200	200	303	271	431	433
<b>Per 1 000 registered civil vehicles</b>								
Motor cycles <sup>1</sup> . . . . .	7	7	6	5	12	11	9	7
Passenger cars <sup>2</sup> . . . . .	5	4	4	4	6	6	5	5
Lorries and vans . . . . .	6	6	5	5	5	5	7	7
Buses . . . . .	20	18	24	24	9	8	29	29

<sup>1</sup>Excluding mopeds. <sup>2</sup>Including taxis.

Source: NOS Road Traffic Accidents. More information: Division for Transport and Tourism Statistics.

# 563 The merchant fleet of the world. Registered vessels<sup>1</sup>

Country	Tonnage, total	Tonnage per 1 000 inhabitants	Motorships		Steamships <sup>2</sup>		Tankers		Dry cargo vessels	
			Vessels	Tonnage	Vessels	Tonnage	Vessels	Tonnage	Vessels	Tonnage
<b>The merchant fleet of the world</b>		1 000 GT	GT	1 000 GT		1 000 GT		1 000 GT		1 000 GT
30 June 1988 . . . . .	403 406	.	73 577	335 417	2 103	67 989	8 403	141 317	67 277	262 089
30 June 1989 . . . . .	410 481	.	74 115	345 410	1 985	65 070	8 583	143 740	67 517	266 741
30 June 1990 . . . . .	423 627	.	76 442	359 653	1 894	63 974	8 896	149 693	69 440	273 934
30 June 1991 . . . . .	436 027	.	78 249	373 364	1 781	62 663	9 181	154 530	70 849	281 497
30 June 1992 . . . . .	444 305	.	78 264	383 622	1 581	60 683	9 356	159 396	70 489	284 909
31 December 1993 . . . . .	457 915	.	..	..	..	..	9 751	167 637	70 904	290 278
31 December 1994 . . . . .	475 859	.	..	..	..	..	9 907	170 478	70 769	305 381
31 December 1995 . . . . .	490 662	.	..	..	..	..	10 138	170 910	72 752	319 751
31 December 1996 . . . . .	507 873	.	..	..	..	..	10 420	175 509	73 844	332 363
31 December 1997 . . . . .	522 103	.	..	..	..	..	10 585	177 927	74 676	344 176
31 December 1998 . . . . .	531 893	.	..	..	..	..	10 735	183 724	75 093	348 169
<b>1998</b>										
Norway <sup>3</sup> . . . . .	23 136	5 281	..	..	..	..	361	12 887	1 964	10 249
Denmark <sup>4</sup> . . . . .	5 790	1 100	..	..	..	..	82	1 131	974	4 659
Finland . . . . .	1 629	318	..	..	..	..	19	347	265	1 282
Sweden . . . . .	2 552	289	..	..	..	..	82	367	480	2 185
Iceland . . . . .	198	736	..	..	..	..	4	4	311	194
France . . . . .	4 849	83	..	..	..	..	69	2 827	739	2 022
Greece . . . . .	25 225	2 408	..	..	..	..	379	13 152	1 166	12 073
Italy . . . . .	6 819	119	..	..	..	..	257	2 254	1 072	4 565
Cyprus . . . . .	23 302	.	..	..	..	..	186	4 347	1 416	18 955
Malta . . . . .	24 075	.	..	..	..	..	369	10 426	1 047	13 649
Netherlands . . . . .	5 234	337	..	..	..	..	72	600	1 286	4 634
Poland . . . . .	1 424	37	..	..	..	..	11	20	436	1 404
Romania . . . . .	2 088	92	..	..	..	..	17	204	372	1 884
Russian Federation . . . . .	11 090	75	..	..	..	..	340	1 620	4 383	9 470
Spain . . . . .	1 838	47	..	..	..	..	47	669	1 523	1 169
United Kingdom . . . . .	4 085	69	..	..	..	..	104	645	1 317	3 440
Turkey . . . . .	6 251	100	..	..	..	..	151	639	984	5 612
Germany . . . . .	8 084	99	..	..	..	..	43	175	1 115	7 909
Liberia . . . . .	60 492	.	..	..	..	..	682	31 761	1 035	28 731
Bahamas . . . . .	27 716	.	..	..	..	..	255	13 409	1 031	14 307
Panama . . . . .	98 222	.	..	..	..	..	1 167	27 506	4 976	70 717
Bermuda . . . . .	4 811	.	..	..	..	..	35	2 757	92	2 054
Canada . . . . .	2 501	83	..	..	..	..	27	299	808	2 202
United States . . . . .	11 852	44	..	..	..	..	137	4 581	5 489	7 271
Brazil . . . . .	4 170	26	..	..	..	..	82	1 932	422	2 238
Philippines . . . . .	8 508	118	..	..	..	..	177	235	1 549	8 274
Hong Kong . . . . .	6 171	978	..	..	..	..	47	364	344	5 807
India . . . . .	6 777	7	..	..	..	..	120	2 951	827	3 826
Iran . . . . .	3 347	55	..	..	..	..	35	1 629	347	1 718
Japan . . . . .	17 780	141	..	..	..	..	1 765	7 987	7 157	9 793
China . . . . .	16 503	13	..	..	..	..	523	2 234	2 691	14 270
Taiwan . . . . .	5 492	.	..	..	..	..	35	909	651	4 583
Singapore . . . . .	20 370	.	..	..	..	..	493	9 818	1 184	10 553
Republic of Korea . . . . .	5 694	125	..	..	..	..	240	572	2 141	5 123
Australia . . . . .	2 188	120	..	..	..	..	15	710	602	1 478
Others . . . . .	71 628	.	..	..	..	..	2 307	21 758	22 897	49 870

<sup>1</sup>The figures comprise all vessels of 100 gross tons and over. <sup>2</sup>Including turbin steamships. <sup>3</sup>Including vessels registered in Norwegian Ordinary Ship Register and Norwegian International Ship Register. <sup>4</sup>Including vessels registered in Danish Ordinary Ship Register, Danish International Ship Register and Faeroe Islands.

**Source:** Lloyd's Register of Shipping. Statistical Tables, World fleet statistics 1997. **More information:** Division for Transport and Tourism Statistics.

## 564 The merchant fleet of the world. Tonnage for registered vessels per 30 June<sup>1</sup>. 1 000 GT

Year	Total	100-499 GT	500-3 999 GT	4 000-9 999 GT	10 000-19 999 GT	20 000-49 999 GT	50 000-99 999 GT	100 000 GT and over
1985	416 269	9 571	32 525	48 429	86 486	107 012	63 216	69 029
1986	404 910	9 447	32 034	45 722	85 114	108 961	63 664	59 967
1987	403 498	9 479	31 994	44 290	82 770	110 910	64 728	59 328
1988	403 406	9 607	31 967	43 031	81 091	112 721	65 858	59 132
1989	410 481	9 783	31 643	42 835	80 628	116 105	68 542	60 944
1990	423 627	10 112	32 564	43 628	81 113	120 211	72 005	63 995
1991	436 027	10 370	33 410	43 981	81 634	123 817	76 139	66 675
1992	444 305	10 321	33 576	43 332	81 314	126 190	79 814	68 759
1993 <sup>2</sup>	457 915	10 411	34 574	43 364	80 115	130 009	84 961	74 480
1994 <sup>2</sup>	475 859	10 177	35 517	43 275	79 835	141 802	89 612	75 641
1995 <sup>2</sup>	490 662	10 336	36 648	43 274	81 621	149 322	94 498	74 963
1996 <sup>2</sup>	507 873	10 437	37 142	43 951	82 893	156 417	99 879	77 154
1997 <sup>2</sup>	522 197	10 542	37 651	43 989	83 514	162 875	105 715	77 911
1998 <sup>2</sup>	531 893	10 450	38 219	43 876	82 164	167 610	110 748	78 826

<sup>1</sup>Including all types of vessel of 100 gross tons and over. <sup>2</sup>Per 31 December.

Source: Lloyd's Register of Shipping. Statistical Tables, World fleet statistics 1998. More information: Division for Transport and Tourism Statistics.

## 565 The merchant fleet of the world. Tonnage for registered vessels per 30 June<sup>1</sup>. Age

Year	Total	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30 years and over
1985	416 269	78 996	106 945	128 901	56 435	24 227	10 678	10 086
1986	404 910	77 931	90 501	135 390	57 335	23 649	10 268	9 834
1987	403 498	77 216	81 221	139 038	61 734	24 133	10 214	9 942
1988	403 406	72 295	79 273	132 684	71 987	26 560	10 151	10 455
1989	410 481	65 968	83 352	119 803	89 527	30 588	10 583	10 661
1990	423 627	63 552	88 571	103 147	109 284	35 431	11 961	11 681
1991	436 027	62 817	89 215	89 666	125 768	42 487	13 740	12 333
1992	444 305	80 818	89 287	89 429	123 316	39 219	11 885	10 352
1993 <sup>2</sup>	457 915	85 957	79 653	79 054	127 425	57 888	<sup>3</sup> 27 938	..
1994 <sup>2</sup>	475 859	90 996	75 082	87 316	118 254	72 843	<sup>3</sup> 31 367	..
1995 <sup>2</sup>	490 662	98 195	72 284	92 495	104 658	87 374	<sup>3</sup> 35 657	..
1996 <sup>2</sup>	507 873	107 480	71 762	91 179	94 844	102 136	<sup>3</sup> 40 473	..
1997 <sup>2</sup>	522 197	113 805	77 378	86 102	87 515	111 775	<sup>3</sup> 45 622	..
1998 <sup>2</sup>	531 893	118 851	86 657	80 190	85 050	112 014	<sup>3</sup> 49 131	..

<sup>1</sup>Including all types of vessel of 100 gross tons and over. <sup>2</sup>Per 31 December. <sup>3</sup>25 years and over.

Source: Lloyd's Register of Shipping. Statistical Tables, World fleet statistics 1998. More information: Division for Transport and Tourism Statistics.

# 566 The merchant fleet of the Nordic countries. Merchant vessels<sup>1</sup>

	Norway		Denmark		Finland		Iceland		Sweden	
	Vessels	Tonnage	Vessels	Tonnage	Vessels	Tonnage	Vessels	Tonnage	Vessels	Tonnage
	Number	1 000 GT	Number	1 000 GT	Number	1 000 GT	Number	1 000 GT	Number	1 000 GT
<b>The merchant fleet, total</b>										
31 December 1989 . . . . .	1 777	20 222	626	4 648	220	969	30	52	435	2 463
31 December 1990 . . . . .	1 886	23 607	667	5 181	221	1 026	29	43	446	2 920
31 December 1991 . . . . .	1 831	23 297	728	5 620	219	961	24	38	455	3 203
31 December 1992 . . . . .	1 787	21 982	680	5 202	228	1 146	22	34	436	3 044
31 December 1993 . . . . .	1 691	20 965	647	5 082	230	1 337	15	26	417	2 339
31 December 1994 . . . . .	1 642	21 745	635	5 436	234	1 447	17	48	413	2 711
31 December 1995 . . . . .	1 597	20 834	619	5 563	235	1 468	16	48	430	2 880
31 December 1996 . . . . .	1 596	21 271	590	5 682	232	1 434	16	26	450	2 948
31 December 1997 . . . . .	1 640	22 202	581	5 548	239	1 485	16	26	418	2 642
31 December 1998 . . . . .	1 682	22 346	578	5 467	246	1 544	15	20	413	2 708
<b>1998</b>										
<b>Type of vessels</b>										
<b>Tankers</b>										
Gas carriers . . . . .	76	1 829	30	237	-	-	-	-	1	44
Other tankers . . . . .	220	10 385	52	1 074	22	354	4	2	88	516
<b>Dry cargo vessels</b>										
Combined carriers (ore/oil carriers, bulk/oil carriers and ore/bulk/oil carriers) . . . . .	101	2 499	-	-	-	-	-	-	-	-
Bulk carriers (including ore carriers) . . . . .	83	2 733	14	522	9	96	-	-	4	18
Refrigerator vessels and freezing vessels . . . . .	26	196	14	110	-	-	-	-	1	16
Passenger vessels and ferries . . . . .	411	1 134	113	542	107	475	8	7	187	576
Supply vessels . . . . .	129	265	-	-	-	-	-	-	-	-
Other dry cargo vessels . . . . .	636	3 305	<sup>2</sup> 355	<sup>2</sup> 2 981	108	620	3	11	132	1 538
<b>Size of vessels, GT</b>										
100 - 499 . . . . .	478	118	127	31	123	27	8	2	...	...
500 - 4 999 . . . . .	621	1 109	280	543	43	96	6	9	...	...
5 000 - 9 999 . . . . .	95	690	40	284	25	169	1	10	...	...
10 000 - 19 999 . . . . .	127	1 857	57	797	32	416	-	-	...	...
20 000 - 49 999 . . . . .	243	7 932	38	1 294	18	535	-	-	...	...
50 000 - 99 999 . . . . .	87	5 926	34	2 200	5	301	-	-	...	...
100 000 - . . . . .	31	4 714	2	317	-	-	-	-	...	...
<b>Age of vessels. Years</b>										
- 4 . . . . .	177	170	69	1 976	21	199	1	10	...	...
5 - 9 . . . . .	170	4 068	128	1 581	36	568	2	4	...	...
10 - 14 . . . . .	186	4 035	71	822	26	277	-	-	...	...
15 - 19 . . . . .	270	4 936	78	544	27	219	1	2	...	...
20 - 24 . . . . .	256	4 369	67	311	23	169	6	4	...	...
25 - 29 . . . . .	216	959	42	149	15	74	1	0	...	...
30 - . . . . .	407	269	123	84	98	39	4	1	...	...

<sup>1</sup>Vessels of 100 gross tons and over for transport of passengers and goods. <sup>2</sup>Including combined carriers.

Source: Reports from the various Nordic countries. More information: Division for Transport and Tourism Statistics.

# 567 Scheduled air service of the airlines<sup>1</sup>. Million kilometres

Home country of the airlines	Kilometres flown		Passenger-kilometres		Ton-kilometres			
	1994	1995	1994	1995	1994	1995	1994	1995
<b>Total (estimated).....</b>	<b>18 220</b>	<b>19 152</b>	<b>2 100 436</b>	<b>2 227 535</b>	<b>273 452</b>	<b>291 604</b>	<b>77 209</b>	<b>83 082</b>
Of which								
Norway <sup>3</sup> .....	106	112	7 663	7 996	836	866	136	140
Denmark <sup>3</sup> .....	65	68	5 112	5 262	603	618	131	134
Sweden <sup>3</sup> .....	125	111	9 417	8 615	1 064	987	196	191
Finland.....	67	78	6 720	8 562	804	990	191	212
Iceland.....	21	22	2 297	2 499	254	276	41	45
Belgium.....	107	141	7 496	8 620	1 209	1 390	515	595
France.....	511	508	68 000	66 932	11 389	11 454	4 391	4 578
Greece.....	64	62	8 429	7 945	904	843	154	137
Ireland.....	42	51	4 920	5 854	537	626	101	107
Italy.....	248	261	31 738	33 289	4 257	4 497	1 368	1 470
Netherlands.....	263	323	42 435	48 474	7 320	8 364	3 204	3 672
Poland.....	38	42	3 690	4 242	396	457	55	66
Portugal.....	74	82	7 880	8 057	904	933	181	194
Russian Federation.....	859	821	64 177	61 035	6 648	6 433	815	890
Spain.....	237	244	26 919	29 003	3 025	3 309	581	690
United Kingdom.....	804	859	139 088	152 453	19 699	21 739	6 405	6 831
Switzerland.....	174	192	18 858	20 359	3 288	3 557	1 408	1 510
Former Czechoslovakia.....	24	27	1 976	2 317	201	235	22	26
Germany.....	528	539	58 263	62 158	11 365	12 224	5 373	5 834
Algeria.....	36	31	2 706	2 855	268	278	24	21
Egypt.....	54	55	6 324	7 678	763	864	185	164
South Africa.....	97	98	12 352	14 496	1 374	1 551	277	263
Canada.....	397	449	43 490	49 288	5 532	6 214	1 479	1 637
Mexico.....	264	231	23 521	19 403	2 299	1 799	225	156
United States.....	7 901	8 179	823 717	853 389	97 104	100 416	19 084	19 615
Argentina.....	88	107	11 254	11 976	1 289	1 338	206	178
Brazil.....	346	383	32 150	34 370	4 497	4 831	1 469	1 577
Chile.....	81	94	5 398	6 333	1 142	1 348	653	775
Colombia.....	98	80	5 678	4 869	1 156	1 027	566	491
Peru.....	27	36	2 601	3 016	257	298	22	27
Venezuela.....	77	65	6 426	6 180	788	675	214	120
Philippines.....	72	74	13 977	14 374	1 769	1 798	380	374
India.....	134	153	17 581	20 960	2 145	2 518	564	650
Indonesia.....	234	233	23 141	24 028	2 799	2 939	734	778
Iran.....	38	40	5 238	5 636	554	621	79	108
Israel.....	64	71	9 662	11 412	1 832	2 103	957	1 071
Japan.....	628	692	118 011	129 981	16 246	17 922	6 008	6 538
China.....	439	519	52 144	64 204	5 536	6 779	1 717	1 501
Lebanon.....	19	20	1 588	1 720	284	287	138	129
Malaysia.....	126	148	20 335	23 431	2 507	3 146	797	1 199
Pakistan.....	71	73	10 409	10 384	1 400	1 400	442	446
Saudi Arabia.....	117	115	18 250	18 501	2 477	2 583	810	895
Singapore.....	201	222	44 947	48 400	7 586	8 389	3 245	3 687
Republic of Korea.....	241	285	39 579	48 441	8 191	10 018	4 643	5 661
Thailand.....	124	134	25 242	27 053	3 552	3 788	1 237	1 308
Turkey.....	91	94	8 576	9 475	989	1 065	210	215
Australia.....	442	472	61 362	67 145	7 457	8 114	1 646	1 771
New Zealand.....	136	131	16 946	18 008	2 170	2 208	556	580

<sup>1</sup>Includes domestic and international paid civil air traffic. <sup>2</sup>Passengers (including luggage), goods and mail. <sup>3</sup>Including the country's part of SAS traffic.

**Source:** ICAO (International Civil Aviation Organization) Statistical Yearbook: Civil Aviation Statistics of the World. **More information:** Division for Transport and Tourism Statistics.

# 568 Scandinavian Airlines System

Year Type of flying	Kilometres flown	Passenger- km	Goods	Post	Ton-kilometres				
					1 000	Number	Million	Tons	1 000
<b>1997</b>									
Scheduled air service, total ...	241 660	20 621 142	20 339	133 744	29 840	2 401 885	1 173 085	1 228 800	
Charter air service, total ...	3 105	175 571	364	288	1	33 485	32 395	1 090	
<b>1998</b>									
Scheduled air service, total ...	248 902	21 506 867	20 883	131 118	29 299	2 453 734	1 882 722	571 012	
Intercontinental routes ...	51 774	1 082 788	7 536	67 292	3 354	1 186 104	694 030	492 074	
Europe and Middle-East routes <sup>3</sup> ...	101 794	6 415 695	6 780	35 161	15 828	654 573	603 874	50 699	
Internordic routes ...	36 938	4 983 691	2 202	15 828	3 068	205 900	196 090	9 810	
Domestic routes <sup>4</sup> ...	58 396	9 024 693	4 366	12 837	10 814	407 157	388 728	18 429	
Charter air service, total ...	3 067	191 054	385	274	1	35 327	34 287	1 040	

<sup>1</sup>Paying passengers. <sup>2</sup>Including luggage. <sup>3</sup>Excluding traffic within and between Scandinavia and Finland. <sup>4</sup>Norway, Denmark, Sweden and Denmark - Greenland.

Source: SAS, Stockholm. More information: Division for Transport and Tourism Statistics.

# 569 Foreign exchange rates against U.S. dollar<sup>1</sup>

Country	Monetary unit	1991	1992	1993	1994	1995	1996	1997	01.11.98
Norway	Krone	5.973	6.924	7.518	6.762	6.319	6.442	7.316	7.538
Denmark	"	5.913	6.255	6.772	6.083	5.546	5.944	6.826	6.489
Finland	Mark	4.133	5.245	5.784	4.743	4.359	4.644	5.421	5.191
Iceland	Krone	55.620	63.920	72.730	68.300	65.230	66.890	72.180	70.420
Sweden	"	5.529	7.043	8.303	7.461	6.658	6.871	7.877	8.165
Belgium	Franc	31.270	33.180	36.110	31.837	29.415	32.005	36.920	35.225
France	"	5.180	5.506	5.895	5.346	4.900	5.237	5.988	5.702
Italy	Lira	1 151.100	1 470.900	1 704.000	1 629.700	1 584.700	1 530.600	1 759.200	1 683.600
Netherlands	Gulden	1.710	1.814	1.941	1.735	1.604	1.744	2.017	1.917
United Kingdom	£	0.535	0.661	0.675	0.640	0.645	0.590	0.605	0.605
Switzerland	Franc	1.355	1.456	1.479	1.311	1.150	1.346	1.455	1.405
Germany	Mark	1.516	1.614	1.726	1.549	1.433	1.555	1.792	1.702
South Africa	Rand	2.743	3.053	3.397	3.543	3.647	4.683	4.867	5.686
India	Rupee	25.834	26.200	31.380	31.380	35.180	35.930	39.280	42.630
Japan	Yen	125.200	124.750	111.850	99.740	102.830	116.000	129.950	123.650
Australia	Austr. \$	1.316	1.452	1.477	1.287	1.342	1.255	1.532	1.582

<sup>1</sup>Refers as usual to sales or import rate or the average of sales and buyers rate at the end of the year.

Source: UN Monthly Bulletin of Statistics. More information: Division for Public Finance and Credit Market Statistics.

# 570 Market prices of industrial shares<sup>1</sup>. 1990=100

Country	1992	1993	1994	1995	1996	1997	01.11.98
Norway	87.0	111.0	143.0	152.0	182.0	258.0	214.0
Finland	68.9	116.3	179.5	199.0	175.7	233.3	336.6
Sweden	80.0	106.0	133.0	149.0	..	263.0	270.0
Belgium	95.0	99.0	114.0	107.0	..	..	..
France	102.3	104.2	112.5	102.5	115.9	152.1	193.8
Italy	70.5	83.5	104.1	95.4	96.0	131.4	204.0
Netherlands <sup>2</sup>	107.8	125.0	148.0	160.0	215.0	312.5	416.0
United Kingdom	114.3	131.7	141.5	147.3	166.9	188.9	219.4
Switzerland	107.8	144.3	166.0	173.5	216.9	307.8	406.3
Germany	86.2	93.6	106.1	103.3	117.9	161.5	202.5
Canada	99.5	114.1	125.2	129.6	154.0	188.8	185.4
United States	125.5	132.3	138.0	164.1	202.7	261.5	349.4
India	247.3	202.9	322.1	270.0	246.5	228.3	195.1
Japan <sup>2</sup>	62.6	69.9	73.3	63.3	73.6	64.0	51.0

<sup>1</sup>Average of the year. <sup>2</sup>Total index.

Source: UN Monthly Bulletin of Statistics and IMF. More information: Division for Public Finance and Credit Market Statistics.

## 571 Government bonds<sup>1</sup>

Country	1990	1991	1992	1993	1994	1995	1996	1997	01.11. 1998
Norway <sup>2</sup>	10.72	9.87	9.78	6.52	7.13	6.82	5.94	5.13	5.33
Denmark	10.74	9.59	9.47	7.08	7.41	7.58	6.04	5.08	4.17
Sweden <sup>3</sup>	13.08	10.69	10.01	8.54	9.41	..	..	..	..
Belgium	10.06	9.28	8.64	7.18	7.76	7.34	6.26	5.57	4.32
France	9.96	9.05	8.60	6.91	7.35	7.59	6.38	5.63	4.32
Italy <sup>4</sup>	11.51	13.18	13.27	11.31	10.56	12.21	9.40	8.86	4.42
Netherlands	8.93	8.74	8.10	6.51	7.20	7.19	6.49	5.80	4.59
United Kingdom	11.08	9.92	9.15	7.87	8.05	8.25	8.10	7.09	4.85
Germany	8.88	8.63	7.96	6.28	6.67	6.49	5.63	5.08	3.99
Canada <sup>5</sup>	10.85	9.76	8.76	7.84	8.63	8.28	7.50	6.42	5.35
United States <sup>6</sup>	8.55	7.86	7.01	5.82	7.11	6.58	6.44	6.35	4.83
Japan	7.36	6.53	4.94	3.69	3.71	2.53	2.22	1.69	0.69
Australia	13.18	10.69	9.22	7.28	9.04	9.17	8.17	6.89	5.03

<sup>1</sup>For most countries effective interest rate. Average of the year. <sup>2</sup>Maturity 17 years. <sup>3</sup>Maturity 15 years or more. <sup>4</sup>Maturity 15 - 20 years. <sup>5</sup>Maturity 10 years and over. <sup>6</sup>Maturity 10 years.

Source: UN Monthly Bulletin of Statistics and IMF. More information: Division for Public Finance and Credit Market Statistics.

## 572 Public expenditure on development aid

Country	Million US dollar					In per cent of gross national product				
	1993	1994	1995	1996	1997	1993	1994	1995	1996	1997
Norway	1 014	1 137	1 244	1 311	1 306	1.01	1.05	0.87	0.85	0.86
Denmark	1 340	1 446	1 623	1 772	1 637	1.03	1.03	0.96	1.04	0.97
Finland	355	290	388	408	379	0.45	0.31	0.32	0.34	0.33
Sweden	1 769	1 819	1 704	1 999	1 731	0.99	0.96	0.77	0.84	0.79
Belgium	810	727	1 034	913	764	0.39	0.32	0.38	0.34	0.31
France	7 915	8 466	8 443	7 451	6 307	0.63	0.64	0.55	0.48	0.45
Ireland	81	109	153	179	187	0.20	0.25	0.29	0.31	0.31
Italy	3 043	2 705	1 623	2 416	1 266	0.31	0.27	0.15	0.20	0.11
Luxembourg	50	59	65	82	95	0.35	0.40	0.36	0.44	0.55
Netherlands	2 525	2 517	3 226	3 246	2 947	0.82	0.76	0.81	0.81	0.81
Portugal	235	303	258	218	250	0.28	0.34	0.25	0.21	0.25
Spain	1 304	1 305	1 348	1 251	1 234	0.28	0.28	0.24	0.22	0.23
United Kingdom	2 920	3 197	3 202	3 199	3 433	0.31	0.31	0.29	0.27	0.26
Switzerland	793	982	1 084	1 026	911	0.33	0.36	0.34	0.34	0.34
Germany	6 954	6 818	7 524	7 601	5 857	0.36	0.34	0.31	0.33	0.28
Austria	544	655	767	557	527	0.30	0.33	0.33	0.24	0.26
Canada	2 400	2 250	2 067	1 795	2 045	0.45	0.43	0.38	0.32	0.34
United States	10 123	9 927	7 367	9 377	6 878	0.15	0.14	0.10	0.12	0.09
Japan	11 259	13 239	14 489	9 439	9 358	0.27	0.29	0.28	0.20	0.22
Australia	953	1 091	1 194	1 074	1 061	0.35	0.34	0.36	0.28	0.28
New Zealand	98	110	123	122	154	0.25	0.24	0.23	0.21	0.26
OECD/DAC <sup>1</sup> countries, total	56 498	59 152	58 926	55 438	48 324	0.30	0.30	0.27	0.25	0.22

<sup>1</sup>Developing Aid Countries (DAC) are members of the OECD's Committee for development aid.

Source: OECD 1998 Report: Development Co-operation. More information: Division for Public Finance and Credit Market Statistics.

# 573 Social security expenditure in the Nordic countries. 1996

Item of expenditure	Norway	Denmark	Iceland	Finland	Sweden
	Million NOK	Million DKK	Million ISK	Million FIM	Million SEK
<b>I. Families and children</b>					
1. Cash benefits, total	22 152	18 193	6 709	13 924	32 218
a. Income maintenance benefit in the event of childbirth	5 715	4 595	642	2 913	11 598
b. Birth grant	604	-	582	52	24
c. Parental leave benefit	455	2 803	-	2 042	2 611
d. Family or child allowance	12 393	10 719	5 006	8 398	14 618
e. Other cash benefits	2 985	77	479	519	3 367
Of which paternity order	490	77	479	519	3 359
2. Benefits in kind, total	13 804	22 151	4 706	8 524	31 666
a. Child day care	8 887	16 407	3 419	6 589	24 585
b. Accommodation	956	4 370	633	688	3 962
c. Home help	-	221	50	192	...
d. Other benefits in kind	3 961	1 153	603	1 055	3 119
<b>Total I.</b>	<b>35 956</b>	<b>40 344</b>	<b>11 415</b>	<b>22 448</b>	<b>63 884</b>
<b>II. Unemployment</b>					
1. Cash benefits, total	8 975	41 800	3 127	23 118	51 593
a. Full unemployment benefit	8 936	25 775	2 923	19 224	37 565
b. Partial unemployment benefit	38	-	-	..	-
c. Early retirement benefit for labour market reasons	-	-	-	2 397	-
d. Vocational training allowance	-	15 926	204	1 308	14 028
e. Redundancy compensation	-	-	-	189	-
f. Other cash benefits	-	99	-	-	-
2. Benefits in kind, total	5 775	2 961	101	1 913	8 086
a. Mobility and resettlement	-	-	-	8	232
b. Vocational training	2 812	-	-	1 283	7 854
c. Other benefits in kind	2 964	2 961	101	622	..
Of which employment services	1 947	812	101	622	..
<b>Total II</b>	<b>14 750</b>	<b>44 761</b>	<b>3 228</b>	<b>25 031</b>	<b>59 679</b>
<b>III. Sickness and health care</b>					
1. Cash benefits, total	25 015	11 726	6 255	7 261	22 499
A. Paid sick leave	24 977	11 336	6 255	7 261	22 466
a. Ordinary sickness benefits	13 221	6 736	386	2 372	14 611
b. Sickness benefits paid by the employer	11 756	4 600	5 664	4 200	5 200
c. Sickness benefits in event of occupational injury or illness	-	-	205	539	2 448
B. Other cash benefits	38	390	-	-	33
2. Benefits in kind, total	48 159	45 876	27 188	31 161	102 797
<b>Total III.</b>	<b>73 173</b>	<b>57 602</b>	<b>33 443</b>	<b>38 422</b>	<b>125 296</b>
<b>IV. Old age</b>					
1. Cash benefits, total	57 180	102 775	17 828	48 207	170 113
A. Old age pension	56 995	75 390	17 828	43 386	168 237
a. Basic pension	26 864	53 238	10 975	11 843	52 948
b. Additional pension	23 562	2 461	6 853	29 831	82 950
c. Supplementary pension	6 569	19 692	-	1 712	32 339
B. Anticipated old age pension	186	27 112	-	2 665	-
C. Partial retirement pension	-	273	-	226	1 710
D. Other cash benefits	-	-	-	1 930	166
<b>Total IV</b>	<b>57 180</b>	<b>102 775</b>	<b>17 828</b>	<b>48 207</b>	<b>170 113</b>
<b>V. Disability</b>					
1. Cash benefits, total	31 711	25 018	7 222	21 792	46 380
A. Disability pension	23 069	18 974	7 222	13 633	42 739
a. Basic pension	9 519	18 974	4 923	4 080	13 421
b. Additional pension	11 663	-	2 148	9 438	23 190
c. Supplementary pension	1 887	-	151	115	6 128
B. Early retirement benefit due to reduced capacity to work	-	48	-	4 050	-
C. Care allowance	2 212	-	-	423	2 464
D. Economic integration of the handicapped	5 308	2 486	-	288	1 177
E. Other cash benefits	1 122	3 511	-	3 398	-
Of which work related injuries	79	2 280	-	2 761	-
<b>Total V</b>	<b>31 711</b>	<b>25 018</b>	<b>7 222</b>	<b>21 792</b>	<b>46 380</b>

## 573 (cont.). Social security expenditure in the Nordic countries. 1996

Item of expenditure	Norway	Denmark	Iceland	Finland	Sweden
	Million NOK	Million DKK	Million ISK	Million FIM	Million SEK
<b>VI. Benefits in kind to the elderly or disabled</b>					
2. Benefits in kind, total . . . . .	26 448	13 056	6 548	3 668	38 040
A. Accommodation . . . . .	2 361	4 221	688	2 720	19 088
B. Assistance in carrying out daily tasks . . . . .	"	4 215	587	1 810	"
C. Rehabilitation . . . . .	4 628	1 501	1 856	1 999	2 062
D. Other benefits in kind . . . . .	1 021	14 167	515	1 932	5 827
<b>Total VI.</b> . . . . .	<b>34 460</b>	<b>32 945</b>	<b>9 607</b>	<b>10 319</b>	<b>65 017</b>
<b>VII. Survivors</b>					
1. Cash benefits, total . . . . .	3 655	1	2 590	6 952	14 556
A. Survivors' pension . . . . .	3 644	1	2 590	6 754	14 556
a. Basic pension . . . . .	1 114	-	226	246	1 943
b. Additional pension . . . . .	899	-	2 364	6 189	11 724
c. Supplementary pension . . . . .	1 630	1	-	319	889
B. Death grant . . . . .	-	-	-	198	-
C. Other cash benefits . . . . .	11	-	-	-	-
2. Benefits in kind, total . . . . .	193	188	-	32	-
A. Funeral expenses . . . . .	193	188	-	32	-
B. Other benefits in kind . . . . .	-	-	-	-	-
<b>Total VII.</b> . . . . .	<b>3 848</b>	<b>189</b>	<b>2 590</b>	<b>6 984</b>	<b>14 556</b>
<b>VIII. Housing</b>					
1. Benefits in kind, total . . . . .	2 099	7 804	695	2 299	18 441
A. Rent benefit . . . . .	770	7 804	695	2 138	18 441
a. Of which, old age . . . . .	634	6 066	260	-	7 740
B. Benefit to owner-occupiers . . . . .	1 329	-	-	161	"
a. Of which, old age . . . . .	-	-	-	-	"
<b>Total VIII.</b> . . . . .	<b>2 099</b>	<b>7 804</b>	<b>695</b>	<b>2 299</b>	<b>18 441</b>
<b>IX. Social exclusion not classified elsewhere</b>					
1. Cash benefits, total . . . . .	4 158	11 289	1 214	3 072	12 208
A. Income support . . . . .	3 932	7 133	1 030	3 072	11 881
a. Social assistance . . . . .	3 932	-	1 030	2 906	11 881
B. Other cash benefits . . . . .	227	4 157	183	-	327
2. Benefits in kind, total . . . . .	3 369	1 937	1 157	1 148	6 043
A. Accommodation . . . . .	384	688	-	289	785
B. Rehabilitation of alcohol and drug abusers . . . . .	1 462	138	618	437	1 599
C. Other benefits in kind . . . . .	1 523	1 111	539	422	3 659
<b>Total IX.</b> . . . . .	<b>7 527</b>	<b>13 226</b>	<b>2 371</b>	<b>4 220</b>	<b>18 251</b>
<b>I.-IX. Total expenditure on social benefits.</b> . . . . .	<b>260 704</b>	<b>324 664</b>	<b>88 399</b>	<b>179 722</b>	<b>581 617</b>
X. Administration costs . . . . .	5 430	8 906	1 946	5 663	8 523
XI. Property income . . . . .	-	-	-	-	108
<b>I.-XI. Total expenditure on social protection</b> . . . . .	<b>266 134</b>	<b>333 570</b>	<b>90 345</b>	<b>185 385</b>	<b>590 248</b>

Source: The Nordic Social Statistics Committee. More information: Division for Social Welfare Statistics.

# 574 Tax revenue of OECD member countries. 1995

Country	Total tax revenue, Million USD	Tax revenue per capita, USD	Tax revenue as percentage of GDP <sup>1</sup>	Income and profits	As percentage of total taxation			
					Property	Social security	Taxes on production and imports <sup>2</sup>	Other
Norway	64 778	14 823	41.1	36.5	2.1	23.3	38.1	-
Denmark	91 302	17 351	52.2	60.2	3.3	3.1	32.7	0.7
Finland	60 285	11 763	48.2	41.7	2.2	25.8	30.1	0.2
Sweden	130 812	14 696	52.0	41.0	3.8	29.8	22.8	2.6
Iceland	2 351	8 708	32.3	34.8	8.2	8.7	48.3	-
Belgium	123 412	12 150	46.0	38.1	2.6	32.3	27.0	-
France	702 845	12 039	45.7	18.0	5.1	43.1	27.3	6.5
Greece	39 538	3 778	40.6	22.4	3.4	30.6	42.8	0.8
Ireland	23 807	6 575	33.7	40.9	4.8	13.5	39.7	1.1
Italy	525 026	9 135	43.2	34.4	5.4	34.2	25.9	0.1
Luxembourg	7 582	18 138	44.7	38.1	7.6	26.6	27.7	-
Netherlands	171 327	11 058	43.3	27.0	4.4	39.6	28.6	0.4
Portugal	36 167	3 640	34.9	28.5	2.5	25.7	42.6	0.7
Spain	197 021	5 017	33.7	29.0	5.5	35.9	29.2	0.4
United Kingdom	414 955	7 059	36.0	36.8	10.6	17.3	35.2	0.1
Switzerland	102 125	14 414	34.7	37.6	7.0	37.4	17.9	0.1
Turkey	46 184	737	25.4	26.2	1.8	15.8	38.3	17.9
Germany	896 238	10 946	38.1	28.4	3.0	40.6	27.9	0.1
Austria	100 721	12 496	44.0	27.8	1.4	34.8	28.6	7.4
Canada	221 022	7 376	36.8	47.3	10.4	16.3	24.9	1.1
United States	2 134 769	8 039	28.5	47.2	11.0	24.7	17.2	0.1
Japan	1 307 354	10 387	28.4	36.6	11.3	36.5	15.4	0.2
Australia	125 842	6 881	31.1	56.2	9.0	-	28.0	6.8
New Zealand	23 554	6 471	35.8	58.9	5.7	-	34.5	0.9

<sup>1</sup>Gross domestic product. <sup>2</sup>Value added taxes and taxes on other goods and services.

Source: OECD Revenue Statistics of OECD Member Countries. More information: Division for Public Finance and Credit Market Statistics.

# 575 Tax revenue of OECD member countries as percentage of GDP<sup>1</sup>

Country	1980	1985	1990	1992	1993	1994	1995	1996
Norway	42.7	43.3	41.8	41.0	40.1	41.3	41.5	41.1
Denmark	45.5	49.0	48.7	49.2	50.4	51.9	51.4	52.2
Finland	36.9	40.8	45.4	46.8	45.4	47.6	46.1	48.2
Sweden	48.8	50.0	55.6	51.0	50.1	50.8	49.5	52.0
Iceland	29.2	28.4	31.4	32.2	31.2	30.9	31.2	32.3
Belgium	43.7	46.9	44.0	44.3	44.9	46.0	46.0	46.0
France	41.7	44.5	43.7	43.7	43.9	44.1	44.5	45.7
Greece	29.4	35.1	37.1	39.0	39.5	40.2	40.8	40.6
Ireland	32.6	36.4	34.8	35.4	35.4	36.1	33.8	33.7
Italy	30.4	34.5	39.2	42.1	43.8	41.7	41.3	43.2
Luxembourg	42.0	46.7	43.4	41.8	43.9	44.3	44.1	44.7
Netherlands	45.2	44.1	44.6	46.8	47.5	44.7	43.8	43.3
Portugal	25.1	27.6	30.9	34.4	32.4	33.8	34.9	34.9
Spain	23.9	28.5	34.2	35.6	34.7	34.7	34.0	33.7
United Kingdom	35.1	37.5	36.5	35.1	33.5	34.5	35.6	36.0
Switzerland	29.1	30.8	30.9	31.2	32.2	33.0	33.5	34.7
Turkey	17.9	15.4	20.0	22.4	22.7	22.2	22.6	25.4
Germany	38.2	38.1	36.7	38.9	39.0	39.2	39.2	38.1
Austria	40.3	42.4	41.0	43.0	43.4	43.3	42.3	44.0
Canada	32.0	33.1	36.0	36.2	35.6	35.9	36.0	36.8
United States	26.9	26.0	26.7	26.7	27.0	27.5	27.9	28.5
Japan	25.4	27.6	31.3	29.2	29.1	27.8	28.5	28.4
Australia	28.4	30.0	30.6	28.4	28.5	29.6	30.4	31.1
New Zealand	33.0	33.6	38.0	36.9	36.9	37.3	37.9	35.8

<sup>1</sup>Gross domestic product.

Source: OECD Revenue Statistics of OECD Member Countries. More information: Division for Public Finance and Credit Market Statistics.

# Alphabetical register

## A

- Air temperature, 19
- Air traffic, 449, 450, 568
- Aircraft, 448
- Airline traffic, 567
- Airplanes, 448, 449
- Alcohol consumption, 174, 175
- Apple, 321
- Apprentices, 148
- Area, 17, 18, 40, 311
- Area of study, 147
- Area protections, 17
- Area, county, 37
- Area, other countries, 534
- Artists, 506
- Assessment to the National Insurance, 511, 512
- Assets, 290, 291, 292
- Associations, 234, 235
- Asylum-seekers, 65
- Attitudes towards immigrants and refugees, 66
- Automobiles, 411, 413, 414, 416, 561
- Aviation, 567

## B

- Balance of income, 276
- Bankruptcies, 494
- Banks, balance sheets, 460, 462, 464, 466, 468, 470,
- Banks, working account, 459, 461, 463, 465, 467, 469
- Bath, 182
- Bed-days in hospitals, 111
- Beer, 174, 175
- Benefits at childbirth, 120
- Berries, 322
- Big game, 337
- Biological siblings, 45
- Births, 49, 50
- Beeper subscriptions, 453
- Body height, 78
- "Bokmål", 145, 516
- Bonds debt, 487
- Books, 227, 228
- Broadcasting, 219, 220, 221, 222
- Building construction, 382, 384, 385, 386, 387
- Building cost indices, 252, 253
- Bulb flowers, 320
- Business activities, 483, 484
- Business services, wages, 213, 214

## C

- Camping sites, 402
- Cancer, 96, 97
- Cancer mortality, 87
- Car, disposal, 182
- Carcasses, 370
- Cardiovascular mortality, 88
- Cases of rehabilitation allowance, 123, 124
- Cases of sickness allowance, 117
- Cattle, 323, 324, 325
- Cause of death, 82, 83, 86, 87, 88, 89
- Central government, 497
- Central government, financial assets and liabilities, 503
- Central government, wages, 217
- Central government expenditure, 500
- Central government tax assessments, 511, 512
- Cheese, 371
- Cherry, 321
- Chicks for slaughtering, 325
- Child welfare, 113, 114
- Children, 45, 143
- Children's homes, 114
- Cinema, 229, 547
- Cities, worlds largest, 540
- Civil judicial cases, 136
- Class level, 141
- Coal and coke, 372
- Coastline, 18
- Coastwise transport, 431, 432
- Cohabiting parents, 46
- Cohabitational status, 67
- Collections, 231
- Colleges, 151
- Combine harvesters, 328
- Commission broking, 388, 390, 391, 392
- Commuters, 194
- Components of population change, 47, 48
- Computer and related activities, 483
- Concentrated feed, 329
- Conciliation boards, 136
- Construction, 382
- Construction, wages, 207, 212
- Consumer price index, 243, 244, 245, 246, 247
- Consumer price index, foreign countries, 548
- Consumption, 176, 177, 178, 179
- Consumption expenditure, 277, 284
- Consumption of electricity, 25
- Consumption of petroleum products, 25

- Consumption, private, 553, 554
- Continental area, 18
- Convictions, 133
- County council elections, 7, 8, 11, 12
- County municipalities, current expenses, 510
- County tax assessments, 511, 512, 515
- Cow, 323, 324, 325
- Cream, 371
- Cremations, 91
- Crew on board vessels, 444, 445
- Crime, 130, 133
- Crude oil and natural gas, 372
- Cucumbers, 320
- Culture facilities, 183
- Current external balance, 276
- Custody, 135

## D

- Dairy goat, 323, 325
- Dairying, 371
- Death rates, 54
- Deaths, 54, 82, 86, 90, 101
- Debt, 167
- Densely populated areas, 38
- Depreciation, 307
- Detached house, 251
- Development aid, 507, 508, 572
- Development aid, attitudes, 509
- Disability pension, 125
- Diseases, 112
- Disposable income for Norway, 271
- Disputes, 136
- Distance from shopping, culture and other recreation facilities, 183, 184
- Distributed taxes, 513
- Divine services, 232
- Divorces, 73, 74, 75, 76
- Doctor's degrees, 152
- Dollar exchange rates, 569
- Driving licence, 415
- Dwellings, 180, 181, 182
- Dwellings, building, 384, 385, 386, 387

## E

Ecclesiastical divisions, 1  
 Economic activity, 192, 193  
 Education, 154, 155  
 Educational institution, 151  
 Egg production, 327  
 Elections, county councils, 7, 8, 11, 12  
 Elections, EU, EC, 13  
 Elections, local councils, 7, 8  
 Elections, municipal council, 9, 10  
 Elections, Storting, 2, 3, 4, 5, 6  
 Electric energy, 560  
 Electricity, 372, 373, 374, 375, 376, 377  
 Electricity prices, 238, 239  
 Emissions, 28, 29, 30, 31  
 Employed persons, 186, 188, 189, 190, 191  
 Employers' associations, 203  
 Employment, 388, 389, 390, 391, 392  
 Energy commodities, 372  
 Energy consumption, 378, 379, 380  
 Energy use, 25, 26, 535  
 Enterprise, 357  
 Entrepreneurial income, 303, 305  
 Equity ratio, 302  
 Establishments, 362, 388, 390, 391, 392  
 Exchange rates, 493  
 Expectation of life, 56  
 Expenditure, 176, 177, 178, 179  
 Expenditure, private, 553, 554  
 Expenses, health institutions, 108  
 Experimental development, 156, 157, 158, 159  
 Exports, 276, 280, 287, 293, 294, 295, 297, 298, 299  
 Exports, mode of transport, 405  
 Express Coastal Liner Bergen-Kirkenes, 433

## F

Family allowances, 127  
 Farm machinery, 328  
 Farms, 312, 313  
 Fatal accidents, 86, 89  
 Fertility, 52  
 Fertility, other countries, 542  
 Fertilizers, 329  
 Field of study, 141  
 Film, 229, 547  
 Financial capital, 167  
 Financial corporations, 273, 455, 456, 457, 458  
 Financing, wages, 215

Fines, 133, 135  
 First names, 16  
 Fish farming, 356  
 Fish species, 27  
 Fish stocks, 27  
 Fisheries, 348, 349, 350, 351  
 Fishermen, 347  
 Fishing boats, 347, 355  
 Fixed assets, percentage change in volume, 289  
 Folk high schools, 148  
 Food and daily items, prices, 242  
 Foreign assets, 290, 291, 292  
 Foreign citizens, 62  
 Foreign crew on board vessels, 446  
 Foreign language pupils, 144  
 Foreign liabilities, 290, 291, 292  
 Foreigners' occupational activity, 196  
 Forest roads for lorries, 340  
 Forestry, 310, 311, 339, 341, 343, 344, 345, 346  
 Freight forwarding services, 424  
 Freight indices, 443  
 Fruit, 322  
 Funeral activities, 485  
 Fur-bearing animals, 326

Hens, 324, 325  
 Highest completed education, 137, 138  
 HIV infections, 100  
 Holders' income, 331, 332  
 Holders' property, 331, 332  
 Holders' taxes, 331, 332, 333  
 Holdings, 312, 313  
 Holiday dwellings, 403  
 Holidays, 14  
 Home-nursing, 115  
 Homicides, 89  
 Horse, 324  
 Horticulture, 322  
 Hospitals, 107, 111  
 Hotels, 396, 397, 398, 400  
 Hotels and restaurants, wages, 208  
 Household, 44  
 Household consumption expenditure, 278, 285  
 Households, income and saving, 275  
 Hunters, 336  
 Hunting, 336, 337, 338  
 Hunting tax cards, 336  
 Hydro power, 24

## G

Gas exports, 294  
 Gas production, 365, 366  
 General government, 272, 495, 496, 499, 502  
 Goat, 324  
 Government bonds, yields, 571  
 Government employees, 198  
 Grain area, 314, 315, 316  
 Grain crop, 317, 318  
 Green fodder, 317, 318  
 Greenhouses, 319, 320  
 Gross domestic product, 264, 265, 266, 282, 283  
 Gross domestic product, other countries, 550, 551, 552  
 Gross fixed capital formation, 279, 286  
 Gross national income, 264, 271  
 Gross property, 167  
 Guarantee income, 506  
 Guest-nights in hotels, 396, 397

## H

Hairdressing, 485  
 Half siblings, 45  
 Harmonized indices of consumer prices, 549  
 Hay crop, 317, 318  
 Health institutions, 107, 108  
 Height above sea level, 18  
 Height of conscripts, 78, 79

Immigrants, 64  
 Immigrants, attitudes towards, 66  
 Imports, 276, 281, 288, 293, 294, 296, 298, 299  
 Imports, mode of transport, 404  
 Imprisonment, 133, 134, 135  
 Income, 161, 162, 163, 164, 165, 166, 306, 307, 308, 309, 515  
 Income account, 170, 171  
 Income deductions, 165, 166  
 Income of households, 168, 169, 170, 171  
 Index numbers of value of retail sales, 258  
 Index of agricultural prices, 256  
 Index of production, 259, 260  
 Index, consumer price, 243, 244, 245, 246  
 Indices of consumer prices, harmonized, 549  
 Induced abortions, 103, 104  
 Industrial pollution, 30  
 Industrial share prices, indices, 570  
 Industry, wages, 210, 211  
 Infant deaths, 83  
 Infant mortality, 84, 85  
 Infectious diseases, 99  
 Injuries, 102  
 Installation work, 382  
 Investigation, 131  
 Investment costs in oil and gas activity, 367  
 Irregular decrease of big game, 337  
 Issues of bonds, 487, 488  
 Issues of shares, 490

**J**

Joint-stock companies, 306, 307  
Judicial divisions, 1

**K**

Key figures, 302  
Kindergartens, 143

**L**

Labour exchange, 200  
Labour force, 186, 187  
Labour input on holdings, 330  
Labour market measures, 121  
Labour market programmes, 148  
Land area, 18, 558  
Land transport, 421  
Language, 516  
Largest cities, 539  
Level of education, 137, 138  
Liabilities, 290, 291, 292  
Libraries, 227, 228  
Life insurance companies, 472, 473, 474  
Liquor, 174, 175  
Livestock, 323, 324, 325  
Livestock products, 327  
Livestock, other countries, 559  
Loans from financial institutions, 457, 458  
Local government, 498, 501, 504  
Local government, wages, 218  
Lorries, 417

**M**

Malignant neoplasms, 87  
Manufacturing, 357, 358, 359, 360, 361, 362, 363  
Manufacturing workers, wages, 206  
Marine casualties, 447  
Marital status, 41  
Marriages, 67, 68, 69, 70  
Marriages dissolved, 73  
Married parents, 46  
Mass media, access, 224  
Meadow area, 314, 315, 316  
Mean population, 42  
Meat, 327, 370  
Media, 225, 237  
Membership, 234, 235  
Merchant fleet of the world, 565  
Migration, 57, 58, 60, 61  
Milk, 327, 371  
Mining and quarrying, 357, 358, 359, 360, 361, 362, 363

Misdemeanour, 130  
Mobile telephone, 453  
Money supply, 486  
Moose, 337  
Mortality, 55, 85  
Motor cycles, 411, 413, 414, 416  
Motor vehicles, 411, 412, 413, 414, 416  
Multiple births, 49  
Municipal council elections, 7, 8, 9, 10  
Municipal tax assessments, 511, 512, 515  
Municipal wages, 218  
Municipalities, 1, 40  
Municipalities, expenses, 510  
Museums, 231

Oil exports, 294  
Oil production, 364, 365, 366, 369  
Oil products, 393, 394  
Oil resources, 21, 22, 23  
Old people's home, 116  
Old-age apartments, 116  
Old-age pension, 122  
Only child, 45, 46  
Opera, 230  
Operating results in agriculture, 335  
Operational hydro power, 24  
Orchards, 321  
Outstanding debt of treasury notes and certificates of deposits, 489  
Ownership/tenancy to the dwelling, 182

**N**

Names, 16  
National Insurance, 117, 118, 119, 120, 122, 123, 124, 125, 126  
National Insurance Scheme Fund, 505  
National parks, 17  
Natural gas production, 364, 369  
Natural gas resources, 21, 22, 23  
Naturalizations, 63  
Nature reserves, 17  
Neonatal deaths, 83  
Net lending for Norway, 276  
Net migration, 59  
New orders received, 261  
Newspapers, 225  
NIS, 440  
Non-financial corporations, 274  
Non-financial joint-stock companies, 301, 302  
Non-life insurance companies, 475  
Non-personal taxpayers, 308, 309  
NOR, 439  
Nordic countries, 573  
Norway post, accounts, 451  
Norwegian Broadcasting Corporation, 222  
Norwegian International Ship Register, 440  
Norwegian Ordinary Ship Register, 439  
Norwegian State Railways, 408  
Nursing homes, 116  
"Nynorsk", 145, 516

**O**

Occupation, 191  
Occupational accidents, 86  
Ocean transport, operating results, 441, 442  
Offences, 129, 130, 131, 132  
Official form of Norwegian, 145

**P**

Parity, 50  
Partnerships, 71  
Passenger traffic, 433  
Passenger transport, 406  
Patients, 111, 112  
Pears, 321  
Penal institutions, 134, 135  
Pension funds, 476, 477  
Perinatal deaths, 84  
Personal income, 304  
Personnel in institutions, 109, 110  
Persons engaged, 360, 362, 398  
Petroleum products, 393, 394  
Petroleum resources, 21, 22, 23  
Philosophical communities, 233  
Physical well-being activities, 485  
Pigs, 323, 324, 325  
Plums, 321  
Pollution, 28, 29, 30, 31  
Popular education organizations, 154, 155  
Population, 35, 36, 37, 38, 40, 43, 539  
Population projections, 77  
Population, other countries, 534  
Potatoes, 314, 315, 316, 317, 318  
Potted plants, 320  
Power supply, 373, 374, 376, 377  
Precipitation, 20  
Press, 225  
Price index, consumer goods, 243, 244, 246  
Price index, detached houses, 251  
Price index, existing dwellings, 255  
Price index, farm products, 257  
Price index, first hand domestic transactions, 249  
Price index, producer price index, 248  
Price index, retail trade, 247  
Price index, wholesale trade, 250  
Price level indices, 554  
Prices, 248, 249  
Prices of farm products, 240, 256, 257

Prices of food and daily items, 242  
 Prices of logged roundwood, 241  
 Primary schools, 144, 145  
 Prisoners, 134, 135  
 Private expenditure, 553, 554  
 Private households, 44  
 Property, 162, 163, 308, 309, 515  
 Property account, 167, 172, 173,  
 Property of households, 172, 173  
 Prosecution suspended, 133  
 Protected areas, 17  
 Public schools, wages, 216  
 Public's money supply, 486  
 Pupil rates, 140  
 Pupils, 139, 141, 142, 144, 145,  
     147, 148

## **Q**

Quantity of catch, 348, 349

## **R**

Radio, access, 224  
 Radio listening, 236  
 Radio programme, 220  
 Radios, 546  
 Railways, 408, 409  
 Rain, 20  
 Reading habit, 237  
 Real estate, 483, 484  
 Real estate activity, wages, 213, 214  
 Recovery, 32, 33, 34  
 Recycling, 33, 34  
 Red deer, 337  
 Referendum, EU, EC, 13  
 Refugees, attitudes towards, 66  
 Registered partnerships, 72  
 Registered road goods vehicles, 417  
 Rehabilitation, 121  
 Reindeer, tame, 326  
 Relationship to siblings, 45  
 Religion, 232, 233  
 Renting, 483, 484  
 Reproduction rates, 52  
 Research, 156, 157, 158, 159, 160  
 Research and development, 483  
 Research expenditure, 157, 158,  
     159, 160  
 Research libraries, 228  
 Research personnel, 153, 156, 160  
 Restaurants, 399, 400, 401  
 Retail sales, index numbers of value,  
     258  
 Retail trade, 388, 389, 390, 391,  
     392  
 Retail trade, price index, 247  
 Retail trade enterprises, 395  
 Road goods transport, 417, 418,  
     419, 420  
 Road goods vehicles, 417

Road traffic accidents, 425, 426,  
     427, 428, 429, 562  
 Roads, 410  
 Roe deer, 337  
 Roots area, 314, 315, 316  
 Roundwood cut, 343  
 Roundwood removals, 342

Suicides, 89, 90  
 Supporting services to land  
     transport, 421  
 Supporting services to water  
     transport, 423  
 Survivors' benefits, 126  
 Swimming ability, 79

## **S**

Sales, 388, 389, 390, 391, 392, 398,  
     399  
 Salmon fishery, 352  
 SAS (Scandinavian Airlines System),  
     568  
 Saving for Norway, 271  
 Scheduled air service, 449, 450, 567  
 Scheduled coasting trade, wages,  
     209  
 Scheduled road transport, 430  
 Scholarships, 506  
 Schools, 139  
 Sea trout fishery, 352  
 Sealing, 353  
 Seamen, 444, 445, 446  
 Secondary schools, 147, 148  
 Security detention, 135  
 Self-employed, 303, 304, 305  
 Separations, 73  
 Service activities, oil and gas  
     extraction, 368  
 Sewage and refuse disposal, 485  
 Share prices, indices, 491  
 Sheep, 323, 324, 325  
 Shops, distance to, 183  
 Siblings, 46  
 Sickness absenteeism, 198  
 Sickness allowance days, 118  
 Sickness benefits, 119  
 Silage, 317, 318  
 Single supporters, 126, 127  
 Size of household, 44  
 Small game hunting, 338  
 Small-whale catching, 354  
 Smoking habits, 80, 81  
 Social assistance, 128  
 Social expenditure, 573  
 Social home-help, 115  
 Socio-economic group, 185  
 Sparsely populated areas, 38  
 Special libraries, 228  
 Sports, 235  
 Step-parents, 46  
 Stepsiblings, 45  
 Sterilizations, 105  
 Stillbirths, 84  
 Stipends, 506  
 Stock, 263  
 Stock companies, 492  
 Stock of orders, 262  
 Stock statistics, 492  
 Storting elections, 2, 3, 4, 5, 6  
 Students, 141, 142, 150, 151  
 Study rates, 140

## **T**

Tax revenue in OECD countries, 574,  
     575  
 Taxes, 162, 163, 164, 165, 166,  
     306, 307, 308, 309, 511, 512,  
     513, 514, 515  
 Taxi transport, 422  
 Taxpayers, 161, 162, 163, 515  
 Teacher salary, 216  
 Teachers, 139  
 Telenor, accounts, 452  
 Telephone subscriptions, 454  
 Television, 219, 221, 224, 236, 546  
 Temperature, 19  
 The merchant fleet, Nordic  
     countries, 566  
 The merchant fleet, world, 563, 564  
 Theatre, 230  
 Timber cut, 342  
 Time use, 15  
 Tobacco, 80, 81  
 Tomatoes, 320  
 Tonnage registered, 436  
 Total fertility rate, 51, 52  
 Total real capital, 167  
 Tractors, 328  
 Trade union members, 202  
 Traffic accidents, 425, 426, 427,  
     428, 429, 562  
 Trailers, 411, 413, 414, 416  
 Transfers of properties, 478, 479,  
     480, 481, 482  
 Transition to secondary schools,  
     146, 149  
 Transition to colleges, 149  
 Transport mode, exports, 405  
 Transport mode, imports, 404  
 Transport mode, passenger  
     transport, 406  
 Travel agencies, 401  
 Travel to work, 195  
 Travellers, 406, 432, 449  
 Tuberculosis, 98  
 Turnover, 300  
 Type of building, 180  
 Type of college, 151  
 Type of family, 46  
 Type of household, 168  
 Type of school, 139, 142

**U**

- Unemployed, 186, 199, 200, 201  
 Unemployment, other countries,  
 545  
 Unemployment allowance, 121  
 Unit trusts, balance sheet, 471  
 Universities, 151, 153  
 University personnel, 153  
 Urban settlements, 38, 39  
 Use of culture, 226

- 
- Working hours, 188  
 World population, 533  
 Worlds largest cities, 540
- 

**Y**

- Year of construction, 181  
 Yield, 558  
 Youth's homes, 114
- 

**V**

- Value of catch, 350  
 Vans, 417  
 Vegetables, 322  
 Vessels, 439, 440  
 Vessels in coastwise transport of  
 goods, 431  
 Vessels in Norwegian ship registers,  
 434, 435, 437, 438  
 Vessels in ocean transport, operating  
 results, 441, 442  
 Violent deaths, 89  
 Vital statistics, other countries, 541  
 Vocational status, 189

**W**

- Wages, business services, 213, 214  
 Wages, central government  
 employees, 217  
 Wages, construction, 212  
 Wages, financing, 215  
 Wages, hotels and restaurants, 208  
 Wages, industry, 210, 211  
 Wages, manufacturing, 206  
 Wages, municipal employees, 218  
 Wages, private construction, 207  
 Wages, public schools, 216  
 Wages, real estate act, 213  
 Wages, scheduled coasting trade.,  
 209  
 Washing and dry cleaning, 485  
 Waste, 32, 33, 34  
 Water in reservoirs, 375  
 Water storage, 375  
 Water transport, 423  
 Weight, 79  
 Welfare, 573  
 Whale catching, 354  
 Wholesale trade, 388, 389, 390,  
 391, 392  
 Wholesale trade enterprises, 395  
 Wholesale trade, price index, 250  
 Wild reindeer, 337  
 Wine, 174, 175  
 Work environment, 197  
 Work stoppages, 204, 205  
 Working capacity, reduced, 93



# Measures and weight

## Length

m metre  
 mm millimetre = 0.001 m  
 cm centimetre = 0.01 m

km kilometre = 1 000 m  
 mil 10 kilometres = 10 000 m

## Area

$m^2$  square metre  
 a are = 100  $m^2$   
 daa decare = 1 000  $m^2$

ha hectare = 10 000  $m^2$   
 $km^2$  square kilometre = 1 000 000  $m^2$

## Volume

$m^3$  cubic metre

l, L litre = 0.001  $m^3$   
 hl, HL hectolitre = 0.1  $m^3$  = 100 l  
 barrel (US) US measure of volume for petroleum = 0.159  $m^3$  = 159 l

## Mass (Weight)

kg kilogram  
 t ton = 1 000 kg

tkm measure of transport performance =  $t \cdot km$

## Time

s second  
 min minute = 60 s

h hour = 60 min  
 d day and night = 24 h

## Temperature

$^\circ C$  degree Celsius

## Electric current

A ampere

## Energy

J joule, 1 J = 1 Ws  
 GJ gigajoule = 1 000 000 000 J  
 TJ terajoule = 1 000 000 000 000 J  
 PJ petajoule = 1 000 000 000 000 000 J  
 Ws watt second = 1 J  
 toe ton oil equivalent 42 622 000 000 J = approx. 42.6 GJ

kWh kilowatt hour = 3 600 000 J  
 MWh megawatt hour = 3 600 000 000 J  
 GWh gigawatt hour = 3 600 000 000 000 J  
 TWh terawatt hour = 3 600 000 000 000 000 J

## Power

W watt 1 W = 1 J/s = VA  
 kW kilowatt = 1 000 W

MW megawatt = 1 000 000 W  
 MVA megavolt ampere = 1 000 000 W

## Units of measure of ships

RT Registered tonnage is a common measure of capacity or volume for ships.  
 1 register ton = 2.83  $m^3$

GT Gross registered ton. The gross registered tonnage of a ship indicates the volume of the whole ship including superstructure, deck and deck house.

NT Net register ton. The net registered tonnage primarily indicates the size of cargo space.

## Some prefixes

Prefix	Symbol	Factor	
exa	E	$10^{18}$	= 1 000 000 000 000 000 000
peta	P	$10^{15}$	= 1 000 000 000 000 000
tera	T	$10^{12}$	= 1 000 000 000 000
giga	G	$10^9$	= 1 000 000 000
mega	M	$10^6$	= 1 000 000
kilo	k	$10^3$	= 1 000
hekto	h	$10^2$	= 100
deka	da	10	= 10

Source: Norwegian Standards Association and Norwegian Shipowners' Association.



# Topics 1995

The topic classification (revised 1995) makes it easier to locate relevant statistics within a subject of interest. The chapters of this yearbook are consistent with the highest level of the classification, while the tables are grouped at lower levels as well.

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00.00	General statistics and surveys	07.01	Cultural activities
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02.01	Structure	09.01	National accounts
02.02	Migration and vital statistics	09.02	Financial balances
02.03	Population projections	09.03	Balance of payments
		09.04	Foreign assets and liabilities
		09.05	External trade
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		10.07	Manufacture
		10.08	Electricity, gas, steam and water supply
		10.09	Building and construction
		10.10	Retail and wholesale trade and repair of motor vehicles and household goods
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04.01	Educational level	10.12	Transport and communication
04.02	Pupils/students	10.13	Financial intermediation
04.03	Research at universities and high schools	10.14	Real estate activities, renting and business activities
<b>05</b>	<b>Personal economy and housing conditions</b>	10.15	Public administration and defence
05.01	Income, property and taxes	10.16	Other service activities
05.02	Private consumption, consumer surveys		
05.03	Dwelling and housing conditions		
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06.03	Unemployment		
06.04	Strikes and lockouts		
06.05	Wages and labour cost		
		<b>12</b>	<b>Public finances</b>
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