

Guide to environment statistics

Statistisk sentralbyrå

Guide to environment statistics 2009

This booklet contains a selection of statistics published by Statistics Norway in 2009. More information can be found in reports, in articles on our web-site, and in StatBank Norway.

The booklet is available in electronic format at http://www.ssb.no/english/subjects/01/sa_nrm

In the electronic version, a click on the "More information-boxes" will give direct access to the statistics.

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Supply and use of natural resources

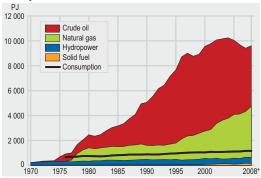
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Standard symbols in the tables

Category not applicable
Data not variable
Data not yet available
Not for publication
Nil
Less than 0.5 of the unit employed
Less than 0.65 of the unit employed
One should be unit employed
Provisional or preliminary figure
Break in the homogeneity of a vertical
series
Break in the homogeneity of a horizontal series
Decimal point

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Extraction and consumption¹ of energy commodities in Norway. 1970-2008. PJ



¹ Including the energy sectors, excluding international maritime transport.

Source: Statistics Norway, Norwegian Petroleum Directorate and Norwegian Water Resources and Energy Directorate.

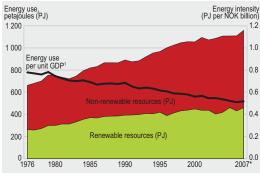
Production of oil, gas and coal. World total and selected countries. 2008

	To	Total		Gas	Coal
	mtoe	Per cent	Million tonnes	mtoe	mtoe
World, total	10 021.7	100.0	3 928.8	2 768.0	3 324.9
China	1 672.7	16.7	189.7	68.5	1 414.5
USA	1 435.0	14.3	305.1	533.0	596.9
Russia	1 182.8	11.8	488.5	541.5	152.8
Saudi Arabia	585.6	5.8	515.3	70.3	
Canada	350.4	3.5	156.7	157.7	36.0
Iran	314.5	3.1	209.8	104.7	
Australia	278.1	2.8	23.8	34.4	219.9
India	257.9	2.6	36.1	27.5	194.3
Indonesia	252.9	2.5	49.1	62.7	141.1
Mexico	212.3	2.1	157.4	49.4	5.5
Norway	205.8	2.0	114.2	89.3	2.3

Source: BP - Statistical Review of World Energy 2009 and Store Norske Spitsbergen Kulkompani.

Latest article	http://www.ssb.no/energiregn_en/ http://www.ssb.no/ogprodre_en/
StatBank Norway	Click on "More tables in StatBank" in Latest article
BP	http://www.bp.com

Energy use per unit GDP¹ and total energy use (PJ) for renewable and non-renewable energy sources. 1976-2007*



¹ GDP at constant 2007 prices. Ocean transport not included.

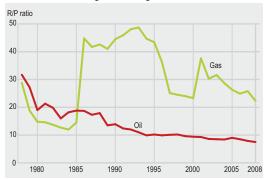
Source: Statistics Norway.

Energy use per capita. Selected countries. kWh per capita

	1990	2000	2006
World	19 505	19 388	21 150
EU-27	41 125	41 948	43 358
Iceland	99 594	135 157	167 172
USA	90 469	95 784	90 945
Finland	67 657	73 673	83 530
Norway	59 346	67 255	81 773
Sweden	65 292	63 912	66 388
Japan	42 242	48 784	48 522
Denmark	40 958	42 624	45 239
China	9 048	10 340	16 920
India	4 465	5 288	5 993

Source: International Energy Agency - IEA.

R/P-ratio1,2 for Norwegian oil and gas reserves. 1978-2008



¹ The R/P ratio, or the ratio between reserves and the current annual rate of production, indicates how many years it will take before the reserves are exhausted.

Source: Statistics Norway and Norwegian Petroleum Directorate.

Proven reserves of fossil energy commodities

_	Oil Billion tonnes	Gas Billion m ³	Coal Billion tonnes
World, 31 December 1988	135.5	109.7	
World, 31 December 1998	145.0	148.0	
World, 31 December 2008	170.7	185.0	826.0
North America ¹	9.7	8.9	246.1
Latin America	17.6	7.3	15.0
Europe incl. former Soviet Union	19.2	62.9	272.2
Middle East	102.0	75.9	1.4
Africa	16.6	14.7	32.0
Asia and Oceania	5.6	15.4	259.3
Norway ²	0.9	2.9	0.0

North America includes Mexico

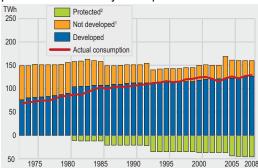
Source: BP - Statistical Review of World Energy 2009 and Store Norske Spitsbergen Kulkompani.

	http://www.ssb.no/ogprodre_en/ http://www.ssb.no/olje_gass_en/
StatBank Norway	Click on "More tables in StatBank" in Latest article

² Because of a change in the classification system for petroleum resources, there is a break in the time series between 2000 and 2001.

² Norwegian coal reserves in Svalbard were 8 million tonnes in 2008.

Hydropower resources: developed, not developed and protected. Actual electricity consumption. 1973-2008¹. TWh



¹ From 2004 onwards, power plants of capacity 50-10 000 kW were included. As a result, the resource estimate was revised upwards.

Source: Norwegian Water Resources and Energy Directorate.

Electricity trade between Norway and other countries. GWh

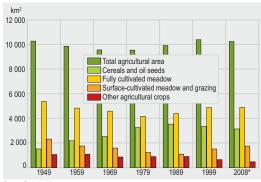
	1990	2000	2007	2008
From Norway to other countries				
Total	16 401	20 529	15 320	17 275
Denmark	3 958	4 634	3 974	4 806
Finland	114	131	202	159
Netherlands	0	0	0	3 369
Sweden	12 329	15 763	11 144	8 941
To Norway from other countries				
Total	408	1 474	5 284	3 412
Denmark	7	146	1 159	427
Finland	2	174	110	59
Netherlands	0	0	0	326
Russia	0	236	190	176
Sweden	399	919	3 826	2 424
Net export from Norway	15 993	19 055	10 036	13 863

Source: Statistics Norway.

	http://www.ssb.no/elektrisitetaar_en/ http://www.ssb.no/muh_en/
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Agriculture

Agricultural area in use. 1949-2008*. Km2



Source: Statistics Norway.

Areas farmed ecologically or under conversion in the Nordic countries. Percentage of total agricultural area

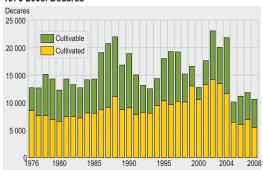
	Norway	Sweden	Denmark	Finland
1991	0.2	1.0	0.6	0.3
1995	0.6	2.6	1.4	2.1
2000	2.0	5.4	6.0	6.6
2005	4.2	6.9	5.4	6.5
2008	5.1	8.5	5.6	6.5
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Source: Debio and Statistics Norway (Norway); KRAV, Statistics Sweden and Swedish Board of Agriculture (Sweden); Danish Plant Directorate and Statistics Denmark (Denmark); Evira and agricultural statistics from TIKE (Finland).

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Agriculture

Irreversible conversion of cultivated and cultivable land. 1976-2008. Decares



Source: KOSTRA (Municipality-State-Reporting) and Norwegian Agricultural Authority.

Nitrogen and phosphorus in commercial fertilisers and manure. Tonnes

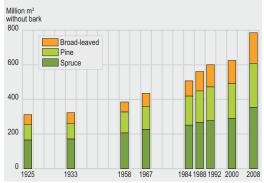
	Nitrogen		Phosphor	us
	Commercial fertilisers	Manure	Commercial fertilisers	Manure
1990	110 418	33 978	16 002	11 723
1995	110 851	34 467	13 291	11 761
2000	107 410	35 822	13 325	12 381
2005	106 882	35 316	12 660	12 283
2008	116 351	34 218	13 403	11 982

Source: Norwegian Food Safety Authority and Statistics Norway.

Overview	http://www.ssb.no/jordbruk_en/
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Forest

Volume of the growing stock. 1925-2008



Source: Statistics Norway and National Forest Inventory.

Forest area and other wooded area in selected European countries

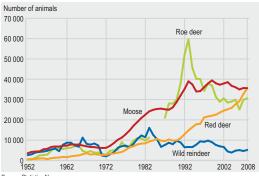
	Forest area. 1 000 km ²	Other wooded area. 1 000 km ²	Forest area per capita. Decares
Norway	94	26	20.5
Sweden	275	33	30.6
Finland	225	8	43.1
Denmark	5	1	0.9
UK	28	0	0.5
Germany	111	0	1.3
France	156	17	2.6
Spain	179	103	4.3

Source: The Global Forest Resources Assessment 2005, FAO.

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StatBank Norway	Click on "More tables in StatBank" in Latest article
FAO	http://www.fao.org/forestry/fra/en/

Game species

Number of moose, red deer, wild reindeer and roe deer killed. 1952-2008



Source: Statistics Norway.

Average number of large predators killed per year

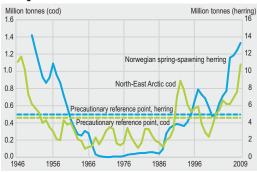
	Wolf	Bear	Wolverine	Lynx
1866-1875	42	122	59	157
1926-1935	4	3	12	4
1966-1975	0	0	17	43
1998-2007	5	5	49	83
1996-2005	4	5	37	87
2006	2	4	79	82
2007	5	13	77	111
2008	5	12	90	136

Source: Statistics Norway.

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	http://www.ssb.no/elgjakt_en/	
	http://www.ssb.no/hjortejakt_en/	
	http://www.ssb.no/reinjakt_en/	
	http://www.ssb.no/srjakt_en/	
StatBank Norway	Click on "More tables in StatBank" in Latest article	

Fish and fisheries

Spawning stock biomass and precautionary reference point for Northeast Artic cod and Norwegian spring-spawning herring, 1946-2009



Source: The International Council for the Exploration of the Sea - ICES.

Norwegian catches by groups of fish species, molluscs and crustaceans. Sales of farmed salmon and trout. 1 000 tonnes

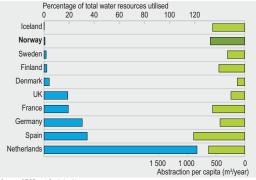
	1980	1990	2000	2008
Fisheries. Fish and shellfish, total	2 400	1 592	2 699	2 435
Pelagic fish	1 703	1 101	2 079	1 711
Cod fish	599	315	479	559
Flatfish and other demersal fish	27	88	63	49
Other fish	21	15	8	4
Molluscs and crustaceans	50	73	71	112
Fish farming, salmon and trout	8	150	489	818

Source: Directorate of Fisheries and Statistics Norway.

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StatBank Norway	Click on "More tables in StatBank" in Latest article
Other data sources	http://www.fiskeridir.no/ http://www.imr.no http://www.ices.dk

Water

Percentage of total freshwater resources utilised and abstraction per inhabitant. Selected countries



Source: OECD and Statistics Norway.

Use of fresh water, by industries and households¹. Norway. 2006 or latest available year

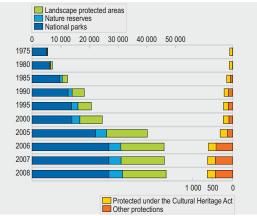
	Estimated water use Million m ³
Total	2 817
Households	354
Primary industries	935
Manufacturing industries	1 191
Mining and quarrying	41
Services	115
Others	179

Leakages not included.
 Source: Statistics Norway.

Latest article	http://www.ssb.no/vann_kostra_en/
StatBank Norway	Click on "More tables in StatBank" in Latest article

Land and land use

Protected areas¹ by conservation form. Km². 31 December



¹ Areas on Svalbard are protected according to the Svalbard law and are not included. Source: Directorate for Nature Management.

Proportion of the coastal area accessible for outdoor activities as of 1 January 2008 and change 2000-2008

Groups of counties	2008 Per cent	Change 2000-2008 Percentage points
Whole country	13.6	-1.5
Østfold – Hordaland Oslofiord area	23.2 25.9	-2.3 -2.3
Telemark and the Agder counties	22.6	-2.7
Rogaland and Hordaland Sogn og Fjordane and northwards	22.9 10.5	-2.2 -0.9

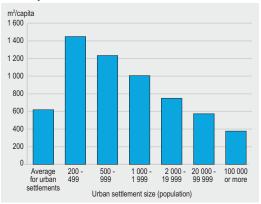
Source: Statistics Norway.

More information at www ssh no

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	http://www.ssb.no/arealvern_en/
	http://www.ssb.no/fysplan_en/
StatBank Norway	Click on "More tables in StatBank" in Latest article

Land and land use

Urban settlement area per capita, by size of population. 1 January 2009



Source: Statistics Norway.

Urban settlements, area and residents

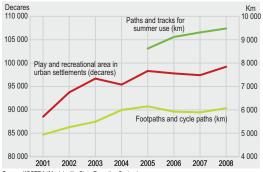
	Area. km²	Residents	Share of total population resident in urban settlements.
			Per cent
2000	2 139	3 396 382	76
2002	2 194	3 474 623	77
2003	2 225	3 514 417	77
2004	2 218	3 536 454	77
2005	2 219	3 560 137	77
2006	2 263	3 607 813	78
2007	2 294	3 655 391	78
2008	2 334	3 722 786	79
2009	2 340	3 780 068	79

Source: Statistics Norway.

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Land and land use

Play and recreational area in urban settlements. Footpaths and cycle paths and paths and tracks for summer use administered by municipalities. 2001-2008



Source: KOSTRA (Municipality-State Reporting System).

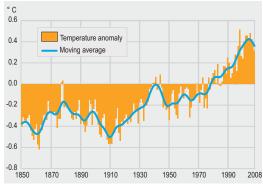
Approval of applications for exemptions. 2001 and 2008

Year 2001	Applications that include exemptions, approved 3 646	Percentage of applications for exemptions, approved
	3 646	7.4
		/4
2008	1 555	80
2001	269	80
2008	215	74
2001	1 096	67
2008	812	67
2001	96	55
2008	329	65
2001	11 863	94
2008	13 068	93
	2008 2001 2008 2001 2008 2001 2008	2001 269 2008 215 2001 1096 2008 812 2001 96 2008 329 2001 11 863 2008 13 068

Source: KOSTRA (Municipality-State Reporting System).

	http://www.ssb.no/fysplan_en/ http://www.ssb.no/miljo_kostra_en/
StatBank Norway	Click on "More tables in StatBank" in Latest article

Global mean temperature¹. 1850-2008



¹ Deviation from the normal value for the period 1961-1990.

Source: Climate Research Unit - University of East Anglia og Hadley Centre - UK Meteorological Office.

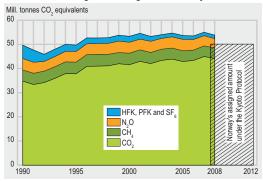
$\text{CO}_2\,\text{emissions},$ selected countries. 2006 and change from 1990

	CO ₂ -emissions 2006, million tonnes	Per cent of world total	Change from 1990. Per cent
China	6 103	21.3	152.8
USA	5 975	20.8	18.1
Russia	1 578	5.5	-36.8
Japan	1 274	4.4	11.3
Germany	880	3.1	-14.7
UK	558	1.9	-5.5
France	409	1.4	3.3
Ukraine	345	1.2	-51.8
Finland	68	0.2	20.1
Denmark	59	0.2	9.1
Sweden	52	0.2	-8.5
Norway	43	0.2	24.4

Source: UN Statistics Division (UNFCCC data).

Temperature	http://hadobs.metoffice.com/hadcrut3/diagnostics/global/nh+sh/
Emissions	http://unfccc.int/2860.php

Total emissions of greenhouse gases in Norway. 1990-2008



Source: Statistics Norway and Norwegian Pollution Control Authority.

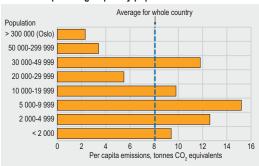
Emissions of greenhouse gases by source. Million tonnes CO2 equivalents

	1990	2000	2008*
Total	49.7	53.4	53.8
Manufacturing industries	19.4	17.4	14.1
Oil and gas activities1	7.5	12.2	14.3
Road traffic	7.7	8.5	10.4
Agriculture, non-combustion	4.4	4.5	4.3
Shipping (fishing and coastal traffic)	3.4	4.0	3.5
Other emissions	7.2	6.7	7.3

¹Includes oil and gas activities offshore and gas terminals on shore. Source: Statistics Norway and Norwegian Pollution Control Authority.

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StatBank Norway	Click on "More tables in StatBank" in Latest article	

Average per capita greenhouse gas emissions in Norway, from municipalities grouped by population size. 2007



Source: Statistics Norway and Norwegian Pollution Control Authority.

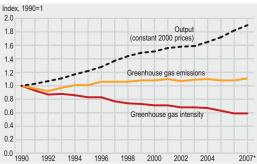
Greenhouse gas emission intensity, by industry¹. Tonnes CO₂ equivalents per NOK million output

	1990	2000	2007*
Norway excl. ocean transport	40.6	28.4	22.6
Agriculture, forestry and fishing	164.3	117.5	94.0
Manufacturing industries	53.9	36.3	23.8
Oil and gas extraction, incl. mining	41.9	36.0	40.8
Transport	248.3	206.6	178.3
Other industries in the Norwegian economy	13.1	7.6	6.0

Ocean transport not included.
 Source: Statistics Norway.

	http://www.ssb.no/klimagassr_en/ http://www.ssb.no/nrmiljo_en/
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Greenhouse gas intensity¹, emissions of greenhouse gases and output. Norway excl. ocean transport. 1990-2007*. Index 1990=1



¹ Greenhouse gas intensity is the ratio between emissions and output.

Source: Statistics Norway.

Greenhouse gas emissions and output, by households and industries. Per cent of total. 2007*

	Emissions of greenhouse gases. Per cent	Output (constant 2000 prices). Per cent
Agriculture, forestry and fishing	9	2
Oil and gas extraction, incl. mining	23	12
Manufacturing industries	20	20
Transport excl. ocean transport	14	4
Ocean transport	18	3
Energy, water supply and construction	4	8
Services ¹	2	36
General government ²	2	15
Households	8	

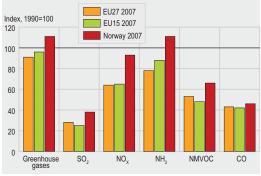
¹Services incl. Wholesale, Maintenance, Hotels and Restaurants.

Source: Statistics Norway.

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² General government incl. Education and Health and social work.

Changes in emissions from 1990 to 2007, EU1 and Norway



¹ The EU provides figures for SO_X rather than SO₂.

Source: European Environment Agency - EEA, Statistics Norway and Norwegian Pollution Control Authority.

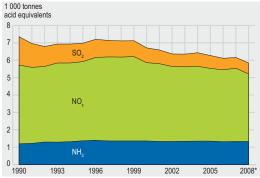
Emissions of (CO₂), methane (CH₄) and nitrous oxide (N₂O), percentage change and GWP value of the gases

1			
	CO ₂ Million tonnes	CH ₄ 1 000 tonnes	N ₂ O 1 000 tonnes
1990	34.8	219.7	15.2
1995	37.8	230.8	14.2
2000	41.6	226.6	14.6
2005	42.9	211.1	15.3
2008	44.2	208.9	12.4
Change 1990-2008 (per cent)	26.9	-4.9	-18.6
GWP value ¹	1	21	310
11 1 1 1 1 1 1 1 1 1	641 60	1 20 0 1	(4) 00

¹ Impact on greenhouse effect of emission of 1 tonne of the gas compared with that of 1 tonne CO₂. Source: Statistics Norway and Norwegian Pollution Control Authority.

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StatBank Norway	Click on "More tables in StatBank" in Latest article
International data	http://www.eea.europa.eu/publications/european-community- greenhouse-gas-inventory-2009 http://www.eea.europa.eu/publications/lrtap-emission- inventory-report-1990-2007

Emissions of acidifying substances in Norway. 1990-2008



Source: Statistics Norway and Norwegian Pollution Control Authority.

Emissions of SO₂ and NO_X per capita, selected countries

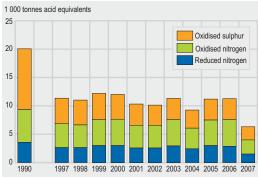
	SO ₂ Tonnes per capita		NO _x Tonnes per capita	
	1990	2007	1990	2007
UK	65	10	48	26
Germany	67	6	36	16
Russia ¹	41	12	24	24
Sweden	12	4	35	18
Denmark	35	4	53	31
Norway	12	4	49	41

¹ Figures according to "Expert emissions used in EMEP models". The figures apply to the European part within the EMEP area.

Source: EMEP - European Monitoring and Evaluation Programme.

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StatBank Norway	Click on "More tables in StatBank" in Latest article
EMEP	http://www.ceip.at/

Deposition of acidifying substances in Norway. 1990-2007



Source: EMEP.

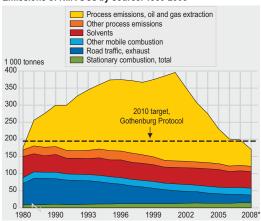
Imports of ozone-depleting substances to Norway. ODP tonnes¹

	ODP tonnes
1986	2 911
1990	2 196
1995	97
2000	60
2005	15
2008	15

¹The ozone-depleting potential (ODP) varies from one substance to another, and the figures are totals weighted according to the ODP of each substance (ODP factors) Source: Norwegian Pollution Control Authority.

EMEP	http://www.emep.int/publ/reports/2009/Country_Reports/report_NO.pdf
State of Environment	http://www.miljostatus.no/Mal-og-nokkeltall/Mal-og-nokkeltall/
Norway	Nedbryting-av-ozonlaget/

Emissions of NMVOCs by source. 1980-2008



Source: Statistics Norway and Norwegian Pollution Control Authority.

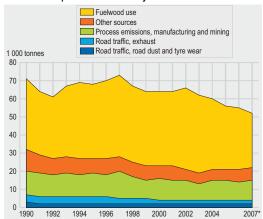
Emissions of carbon monoxide by source. 1 000 tonnes

	1990	1995	2000	2007*
Total	868	735	566	399
Road traffic: exhaust	553	434	277	163
Housing	152	159	163	129
Other sources	162	142	126	108
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 8 11 11 6			

Source: Statistics Norway and Norwegian Pollution Control Authority.

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Emissions of particulate matter by source. 1990-2007



Source: Statistics Norway and Norwegian Pollution Control Authority.

Emissions of heavy metals. kg

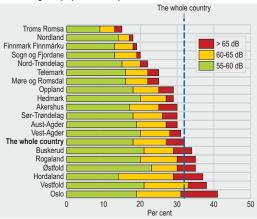
	1990	1995	2000	2007*
Lead	187 457	23 459	9 014	7 623
Mercury	1 506	877	756	691
Cadmium	1 112	985	690	557
Copper	22 131	19 001	19 531	22 244
Chromium	12 603	11 176	8 498	2 244
Arsenic	3 144	2 947	2 439	1 629

Source: Statistics Norway and Norwegian Pollution Control Authority.

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Noise

Percentage of population exposed to road traffic noise. 2007



Source: Statistics Norway and Directorate of Public Roads.

Noise annoyance index, by source

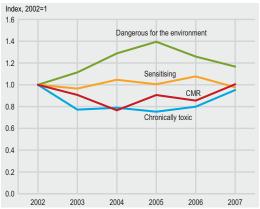
	Index 2007	Percentage 2007	Change 1999-2007. Per cent
Total - all identified sources	603 900	100	9
Road traffic	476 700	79	15
Manufacturing	27 100	4	5
Other industry	15 100	3	-1
Air traffic	25 100	4	-13
Railways	21 900	4	-31
Other sources ¹	38 000	6	

¹ Construction, motor racing tracks and shooting ranges.

Source: Statistics Norway.

Hazardous chemicals

Emissions of hazardous substances, by hazard categories. 2002-2007. Index 2002=1



Source: Statistics Norway.

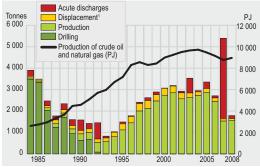
Consumption and emissions of hazardous substances, by hazard categories. 1 000 tonnes

	2002	2004	2007
Consumption			
CMR (carcinogenic, mutagenic and reprotoxic)	5 883	7 474	6 242
Chronically toxic	264	219	211
Sensitising	141	126	153
Long-term environmental effects	587	418	592
Emissions			
CMR (carcinogenic, mutagenic and reprotoxic)	15.3	11.7	15.4
Chronically toxic	1.1	0.8	1.0
Sensitising	3.1	3.3	3.1
Long-term environmental effects	4.8	5.3	5.6

Source: Statistics Norway.

Water pollution

Discharges of oil from petroleum activities (tonnes). Production of crude oil, natural gas and other petroleum products (PJ), 1984-2008



¹ Oil-contaminated ballast water in storage cells on production platforms, displaced when the cells are filled with produced oil.

Source: Norwegian Pollution Control Authority and Statistics Norway.

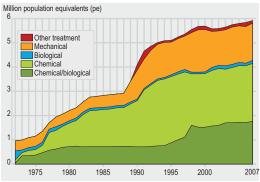
Inputs of phosphorus and nitrogen to the North Sea region. Tonnes

	Phosphorus		Nitrogen	
Year	Total	Of this from municipal waste water	Total	Of this from municipal waste water
1985	1 465	929	32 231	11 929
1995	685	307	23 363	9 531
2005	589	214	18 842	7 062
2006	569	215	19 956	7 660
2007	554	201	20 034	7 768

Source: Norwegian Institute for Water Research.

Water pollution

Trend in treatment capacity at waste water treatment plants. 1972-2007



Source: Statistics Norway.

Discharges of phosphorus and nitrogen from waste water treatment plants

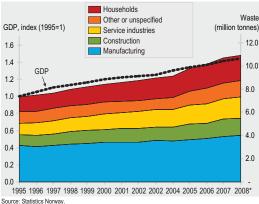
	Phosphorus		Nitr	ogen
Year	Total	Discharges per inhabitant connected	Total	Discharges per inhabitant connected
	Tonnes	Kg	Tonnes	Kg
2000	1 296	0.29	17 374	3.88
2005	1 187	0.26	15 901	3.45
2006	1 205	0.26	16 467	3.50
2007	1 237	0.26	16 626	3.54

Source: Statistics Norway.

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Waste

Waste in Norway, by source. Change in GDP. 1995-2008



Waste in Norway, by material. 1 000 tonnes

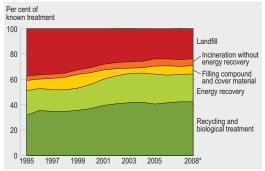
	1995	2000	2005	2008*1
Total	7 336	8 419	9 762	10 900
Paper, cardboard and pasteboard	844	1 046	1 173	1 300
Wood waste	1 328	1 311	1 474	1 700
Biodegradable waste	1 096	1 306	1 523	1 800
Plastic	327	380	437	510
Metals	919	936	1 054	1 100
Hazardous waste	630	672	963	1 100
Other materials	2 192	2 767	3 138	3 500

¹ The total sum differs from the sum of the categories due to rounding off of figures. Source: Statistics Norway.

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Waste

Non-hazardous waste by treatment/disposal. 1995-2008*. As a percentage of waste for which information is available on treatment or disposal



Source: Statistics Norway.

Hazardous waste handled at approved facilities, by type of treatment and material. 1 000 tonnes

	2003	2007
Treatment		
Recycling and energy recovery	93.3	99.8
Final disposal ¹	637.0	862.0
Exported	76.7	66.5
Stock changes ²		6.2
Material		
Corrosive waste	213.3	175.2
Containing oil	194.7	232.9
Containing heavy metals, polluted matter	340.2	546.3
Other materials	58.7	80.1

¹ Includes all types of landfilling, permanent storage, incineration without energy recovery and treatment that results only in non-hazardous products.

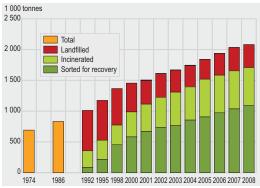
Source: Statistics Norway.

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² Stock changes 2003 included in final disposal.

Waste

Household waste by method of recovery or disposal. 1974-2008



Source: Statistics Norway.

Quantity of household waste and percentage sorted for recovery. The 10 largest municipalities. 2008

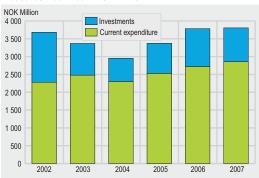
Municipalities by decreasing population	Household waste per capita. kg	Sorted for recovery. Per cent
Oslo	391	41
Bergen	414	40
Trondheim	399	44
Stavanger	398	64
Bærum	475	58
Kristiansand	495	61
Fredrikstad	590	49
Tromsø	322	52
Sandnes	398	64
Drammen	517	57

Source: Statistics Norway.

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Environmental protection expenditure

Investments and current expenditure for environmental protection in manufacturing, mining and quarrying industries. 2002-2007. NOK Million



Source: Statistics Norway.

Environmental protection expenditure in manufacturing, mining and quarrying industries, by environmental domain. 2007

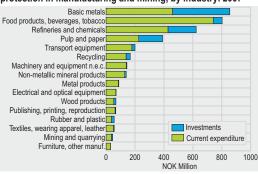
	NOK Billion	Per cent
Total	3.8	100.0
Solid waste	1.5	39.8
Waste water	1.2	32.1
Air/climate	0.8	21.4
Soil and groundwater	0.1	2.3
Biodiversity and landscape	0.0	0.3
Other	0.2	4.1

Source: Statistics Norway.

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Environmental protection expenditure

Investments and current expenditure for environmental protection in manufacturing and mining, by industry. 2007



Source: Statistics Norway.

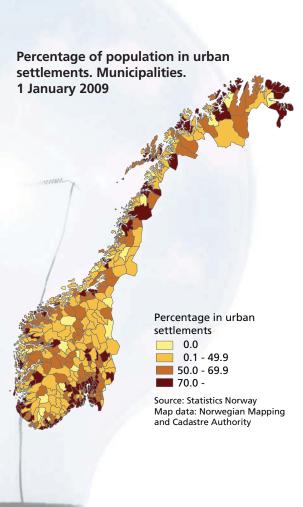
Environmental protection expenditure in the manufacturing industry, as percentage of GDP. Norway, the EU and selected countries

2002	2005	2006	2007
0.24	0.17	0.17	0.17
0.38	0.31	0.31	
0.73	0.59		
0.50			
0.62	0.43	0.42	0.40
0.37	0.33	0.33	
0.35	0.27		
0.32	0.27		
0.30	0.27	0.26	0.26
0.23	0.22	0.23	
0.23	0.23	0.23	
0.20	0.19	0.18	
	0.24 0.38 0.73 0.50 0.62 0.37 0.35 0.32 0.30 0.23	0.24 0.17 0.38 0.32 0.38 0.31 0.73 0.59 0.50 0.62 0.43 0.37 0.33 0.35 0.27 0.32 0.27 0.30 0.27 0.23 0.22 0.23 0.23	0.24 0.17 0.17 0.38 0.32 0.31 0.38 0.31 0.31 0.73 0.59 0.50 0.62 0.43 0.42 0.37 0.33 0.33 0.35 0.27 0.30 0.27 0.26 0.23 0.22 0.23 0.23 0.23 0.23 0.23 0.23 0.23

¹Eurostat estimates.

Source: Eurostat and Statistics Norway.

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