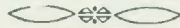


DET NORSKE HVALRÅDS STATISTISKE PUBLIKASJONER

INTERNATIONAL
WHALING STATISTICS

LXI

EDITED BY
THE COMMITTEE FOR WHALING STATISTICS



OSLO 1968

Price: kr. 3.00.

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PREFACE

The present publication, International Whaling Statistics No. LXI, comprises the whaling operations in the Antarctic during the season 1966-67 and on grounds outside the Antarctic in the calendar year 1967.

Statistical data for 1967 have not been received from the islands *San Jorge and San Miguel, Azores.*

Further, statistical data relating to the sex and size of the whales killed have not been received from

The Azores,

Madeira,

“Industria Ballenera S.A.”, Spain, and

“Macaya Hermanos y Cia.”, Chile.

With these exceptions the statistics, to the best knowledge of the Committee, include all operations carried on in 1967.

O s l o , September 1968.

Gunnar Jahn.

Birger Bergersen.

Einar Vangstein.

INTRODUCTION

This publication comprises the world aggregate whaling results for 1967, i.e. the catch in the Antarctic during the season 1966-67 and the catch on grounds outside the Antarctic during the calendar year 1967. Details respecting the Antarctic catch were given in International Whaling Statistics No. LX, while the present volume gives specifications of the operations on grounds outside the Antarctic in 1967.

In 1967 the following alterations took place in respect to the participation in the operations outside the Antarctic, as compared with the season 1966:

Brødrene Sæbjørnsen A/S resumed whaling operations from a shore station on the west coast of Norway.

A new whaling operation began at Newfoundland under the name of *Atlantic Whaling Company Limited*.

Golden Gate Fishing Co., California, was not operating during 1967.

No whaling activity has taken place from *Peru* and *Faroe Islands* during 1967.

It should also be mentioned that some of the Antarctic floating factories on their voyages from and to the Antarctic whaling grounds, in 1967 caught 1,352 sperm-whales in the South Atlantic Ocean, Indian Ocean and South Pacific Ocean.

In 1967 whaling outside the Antarctic was carried on from the following grounds:

Africa: Natal and Cape Province.

North Atlantic and Arctic: Azores, Madeira, Spain, Norway, Iceland, Newfoundland and Nova Scotia.

Pacific North: California, British Columbia, North Pacific Ocean and Bering Sea, Kamtchatka and Japan.

Other grounds: Brazil, Chile, Australia, South Atlantic Ocean, Indian Ocean and South Pacific Ocean.

These whaling grounds are the same as those operated in the previous year, with the exception of Faroe Islands and Peru.

From table a, page 11, it will be seen that whaling on grounds outside the Antarctic during the season 1967 was carried on from 26 shore stations and 7 floating factories with a total of 130 catchers, i.e. there were the same number of floating factories but one shore station and 22 catchers less than in 1966.

In order to show how the catch on grounds outside the Antarctic has developed in recent years we give the following table, showing the number of whales killed during the period 1954/55-1966/67. Figures for the Antarctic whaling are also included in order to give the total world whaling results during this period.

Number of whales killed in the seasons 1954/55-1966/67.

Season	Total of whales killed	In Antarctic			On other grounds		
		Total	Baleen whales	Sperm-whales	Total	Baleen whales	Sperm-whales
1954-55.....	55,041	37,654	31,864	5,790	17,387	7,584	9,803
1955-56.....	58,062	38,538	31,564	6,974	19,524	7,908	11,616
1956-57.....	58,990	36,069	31,640	4,429	22,921	8,194	14,727
1957-58.....	64,075	39,403	32,868	6,535	24,672	9,361	15,311
1958-59.....	64,373	38,787	33,135	5,652	25,586	9,940	15,646
1959-60.....	63,489	38,688	34,461	4,227	24,801	8,684	16,117
1960-61.....	65,641	41,127	36,327	4,800	24,514	8,184	16,330
1961-62.....	66,090	38,552	33,723	4,829	27,538	9,051	18,487
1962-63.....	63,579	30,159	25,388	4,771	33,420	10,333	23,087
1963-64.....	63,001	29,942	23,231	6,711	33,059	10,515	22,544
1964-65.....	64,680	32,563	28,211	4,352	32,117	10,921	21,196
1965-66.....	57,891	24,680	20,125	4,555	33,211	10,388	22,823
1966-67.....	51,593	20,225	15,265	4,960	31,368	10,407	20,961

From this table it will be seen that the total catch of whales on grounds outside the Antarctic has increased considerably during the last years, from about 20,000 whales in 1956 to about 31,000-33,000 whales during the last 5 seasons. This increase in the catch in recent years is substantially a result of the large catch of sperm-whales outside the Antarctic, especially from Kamtchatka where the catch of sperm-whales has increased from about 1,850 in 1961 to about 9,500 in 1966 and 1967, and from North Pacific Ocean and Bering Sea with an increased sperm-whale catch from 1,800 in 1961 to 3,000 in each of the last two seasons.

In tables *i-z*, pages 22 to 29, particulars are given for a series of years in respect to the catch results on the individual grounds outside the Antarctic.

Table *z*¹, page 30, shows the production of by-products in the Antarctic and on the grounds outside the Antarctic during the last two seasons.

The chief by-products are whale meat and whale meal, of which the total production in 1966-67 were 202,811 tons and 48,411 tons, respectively. Of these quanta 129,028 tons whale meat and 16,728 tons whale meal were produced in the Antarctic.

In some tables ^{z²⁻⁹}, pages 31-37, is recorded the catch of small whales on the various grounds outside the Antarctic and also in the Antarctic during the last 5 seasons.

Annex.
Supplementary Tables to the Introduction.

Table a.—Whaling matériel in operation in the years 1954/55—1966/67.

Years. ¹⁾	All whaling grounds.			Antarctic.			Others.		
	Shore stations.	Floating factories.	Catchers.	Shore stations.	Floating factories.	Catchers.	Shore stations.	Floating factories.	Catchers.
1954-55	49	22	386	3	19	254	46	3	132
1955-56	53	22	419	3	19	278	50	3	141
1956-57	52	23	395	3	20	246	49	3	149
1957-58	56	23	417	2	20	257	54	3	160
1958-59	55	23	420	3	20	256	52	3	164
1959-60	53	23	399	3	20	241	50	3	158
1960-61	51	24	418	3	21	268	48	3	150
1961-62	48	26	444	1	21	269	47	5	175
1962-63	38	24	367	—	17	201	38	7	166
1963-64	39	23	357	2	16	194	37	7	163
1964-65	29	22	331	2	15	177	27	7	154
1965-66	28	17	280	1	10	128	27	7	152
1966-67	26	16	250	—	9	120	26	7	130

¹⁾ 1954-55 = Antarctic season 1954-55 and summer 1955, a.s.o.

Table b.—Whales killed in the years 1954/55—1966/67, by species.

Years. ¹⁾	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.
1954-55.....	2,495	32,185	2,713	1,940	15,593	115	55,041
1955-56.....	1,987	31,496	3,880	2,076	18,590	33	58,062
1956-57.....	1,775	31,626	3,196	3,138	19,156	99	58,990
1957-58.....	1,995	31,587	2,923	5,670	21,846	54	64,075
1958-59.....	1,442	30,942	5,055	5,539	21,298	97	64,373
1959-60.....	1,465	30,985	3,576	7,035	20,344	84	63,489
1960-61.....	1,987	31,790	2,840	7,785	21,130	109	65,641
1961-62.....	1,255	30,178	2,436	8,804	23,316	101	66,090
1962-63.....	1,429	21,916	2,758	9,549	27,858	69	63,579
1963-64.....	372	19,182	318	13,690	29,255	184	63,001
1964-65.....	613	12,317	452	25,453	25,548	297	64,680
1965-66.....	243	6,882	59	23,067	27,378	262	57,891
1966-67.....	70	6,342	4	18,990	25,921	266	51,593

¹⁾ 1954-55 = Antarctic season 1954-55 and summer 1955, a.s.o.

Table c.—Whales killed in the various main areas 1954/55—1966/67.

Years.	All areas.		Antarctic.		Africa		North Atlantic and Arctic. ¹⁾		Pacific, north. ²⁾		Japan.	
	No. of whales killed.	Per cent.	No. of whales killed.	Per cent.	No. of whales killed.	Per cent.	No. of whales killed.	Per cent.	No. of whales killed.	Per cent.	No. of whales killed.	Per cent.
1954-55.....	55,041	100	37,654	68.4	1,310	2.4	864	1.6	627	1.1	2,387	4.3
1955-56.....	58,062	100	38,538	66.4	1,229	2.1	858	1.5	519	0.9	3,284	5.6
1956-57.....	58,990	100	36,069	61.1	2,536	4.3	979	1.7	890	1.5	3,109	5.3
1957-58.....	64,075	100	39,403	61.5	3,026	4.7	886	1.4	1,322	2.1	3,644	5.7
1958-59.....	64,373	100	38,787	60.3	3,609	5.6	606	0.9	1,400	2.2	3,580	5.5
1959-60.....	63,489	100	38,688	61.0	3,523	5.5	596	0.9	451	0.7	3,029	4.8
1960-61.....	65,641	100	41,127	62.7	3,352	5.1	608	0.9	438	0.7	2,961	4.5
1961-62.....	66,090	100	38,552	58.3	3,947	6.0	738	1.1	983	1.5	2,959	4.5
1962-63.....	63,579	100	30,159	47.4	4,054	6.4	600	1.0	832	1.3	2,641	4.2
1963-64.....	63,001	100	29,942	47.5	4,210	6.7	613	1.0	1,153	1.8	2,801	4.4
1964-65.....	64,680	100	32,563	50.3	5,398	8.4	726	1.1	1,106	1.7	2,340	3.6
1965-66.....	57,891	100	24,680	42.6	4,148	7.2	971	1.6	938	1.6	2,516	4.4
1966-67.....	51,593	100	20,225	39.2	2,692	5.2	1,275	2.5	741	1.4	3,287	6.4
	North Pacific Ocean and Bering Sea (pelagic).		Kamtschatka and Kuril Islands.		Chile.		Peru.		Australia and New Zealand.		Others.	
1954-55.....	2,652	4.8	3,016	5.5	1,298	2.4	1,887	3.4	1,965	3.6	1,381	2.5
1955-56.....	3,168	5.4	3,277	5.7	1,633	2.8	2,027	3.5	2,210	3.8	1,319	2.3
1956-57.....	3,341	5.7	3,498	5.9	2,512	4.3	2,381	4.0	2,286	3.9	1,389	2.3
1957-58.....	3,255	5.0	4,364	6.8	2,317	3.6	2,554	4.0	2,278	3.6	1,026	1.6
1958-59.....	3,352	5.2	4,137	6.4	2,233	3.5	3,400	5.3	2,131	3.3	1,138	1.8
1959-60.....	3,466	5.5	4,381	6.9	2,084	3.3	3,451	5.4	2,170	3.4	1,650	2.6
1960-61.....	3,338	5.1	3,960	6.0	2,334	3.5	3,602	5.5	2,018	3.1	1,903	2.9
1961-62.....	4,043	6.1	5,444	8.2	2,338	3.5	3,301	5.0	1,355	2.1	2,430	3.7
1962-63.....	4,760	7.5	10,059	15.8	1,543	2.4	3,241	5.1	843	1.3	4,847	7.6
1963-64.....	5,043	8.0	9,410	14.9	1,508	2.4	2,066	3.3	849	1.4	5,406	8.6
1964-65.....	5,353	8.3	10,698	16.6	1,348	2.1	1,289	2.0	668	1.0	3,191	4.9
1965-66.....	6,474	11.2	12,368	21.4	1,099	1.9	1,365	2.4	606	1.0	2,726	4.7
1966-67.....	7,318	14.2	12,615	24.5	744	1.4	—	—	587	1.1	2,109	4.1

¹⁾ Excluding Spain, Azores and Madeira. ²⁾ Excluding Japan, North Pacific Ocean and Bering Sea, Kamtschatka and Kuril Islands.

Table d.—Oil production in the various main areas 1954/55—1966/67.

Years.	All areas.			Antarctic.			Africa.			North Atlantic and Arctic. ¹⁾			Pacific North. ²⁾			Japan		
	Total oil output.	%	Oil output per catcher.	Total oil output.	%	Oil output per catcher.	Total oil output.	%	Oil output per catcher.	Total oil output.	%	Oil output per catcher.	Total oil output.	%	Oil output per catcher.	Total oil output.	%	Oil output per catcher.
	Barrels. ³⁾		Barrels.	Barrels.		Barrels.	Barrels.		Barrels.	Barrels.		Barrels.	Barrels.		Barrels.	Barrels.		Barrels.
1954-55..	2,760,856	100	7,152	2,242,555	81.2	8,829	45,206	1.6	3,477	27,753	1.0	1,542	18,164	0.7	3,027	34,421	1.2	1,377
1955-56..	2,911,616	100	6,949	2,307,171	79.2	8,299	51,105	1.8	3,931	31,174	1.1	1,641	18,488	0.6	1,681	46,233	1.6	1,849
1956-57..	2,929,085	100	7,415	2,246,922	76.7	9,134	83,956	2.9	5,597	33,802	1.2	1,988	28,386	1.0	2,581	44,427	1.5	1,777
1957-58..	3,048,969	100	7,312	2,317,638	76.0	9,018	89,401	2.9	5,588	32,971	1.1	2,061	34,948	1.2	2,330	60,966	2.0	2,439
1958-59..	2,914,647	100	6,940	2,152,659	73.9	8,409	102,370	3.5	5,687	24,153	0.8	2,196	38,536	1.3	2,267	52,648	1.8	2,194
1959-60..	2,883,972	100	7,228	2,148,438	74.6	8,915	102,786	3.6	6,046	26,188	0.9	2,014	12,586	0.4	899	48,403	1.7	1,936
1960-61..	2,925,736	100	6,999	2,232,884	76.3	8,332	88,345	3.0	5,197	23,912	0.8	2,391	11,435	0.4	953	44,665	1.5	1,787
1961-62..	2,797,994	100	6,302	2,051,776	73.3	7,627	96,783	3.5	6,049	29,843	1.1	2,296	23,590	0.8	1,311	44,409	1.6	1,776
1962-63..	2,420,824	100	6,596	1,495,779	61.8	7,442	95,284	3.9	5,294	27,315	1.1	2,483	22,839	0.9	1,903	48,692	2.0	2,319
1963-64..	2,228,211	100	6,241	1,340,758	60.2	6,911	89,153	4.0	5,944	24,154	1.1	1,858	24,513	1.1	2,228	45,540	2.0	2,070
1964-65..	1,994,969	100	6,027	1,063,416	53.3	6,008	106,004	5.3	6,236	25,384	1.3	1,954	22,066	1.1	2,006	44,917	2.3	2,642
1965-66..	1,546,904	100	5,525	644,263	41.6	5,033	93,987	6.1	5,529	34,604	2.2	2,884	18,855	1.2	1,886	55,523	3.6	3,266
1966-67..	1,477,231	100	5,909	600,666	40.7	5,006	63,792	4.3	4,253	42,508	2.9	3,270	18,185	1.2	2,273	65,989	4.5	3,666
	North Pacific Ocean and Bering Sea (pelagic).			Kamtschatka and Kuril Islands.			Chile.			Peru.			Australia and New Zealand.			Others.		
1954-55..	111,917	4.1	8,609	82,227	3.0	4,568	36,108	1.3	2,778	31,335	1.1	5,223	101,397	3.7	8,450	29,773	1.1	.
1955-56..	146,600	5.0	10,471	94,820	3.3	4,515	41,751	1.4	3,479	32,604	1.1	5,434	110,932	3.8	7,395	30,738	1.1	.
1956-57..	148,824	5.1	9,922	101,697	3.5	4,843	44,688	1.5	3,438	45,745	1.6	5,718	116,709	4.0	7,294	33,929	1.0	.
1957-58..	145,436	4.8	9,696	122,491	4.0	4,224	48,301	1.6	3,715	56,315	1.8	7,039	116,080	3.8	7,255	24,422	0.8	.
1958-59..	160,224	5.5	9,425	128,172	4.4	4,578	44,851	1.5	3,204	74,785	2.6	9,348	110,649	3.8	5,824	25,600	0.9	.
1959-60..	150,529	5.2	10,035	141,122	4.9	6,415	41,443	1.4	2,590	75,426	2.6	9,428	104,550	3.6	5,228	32,501	1.1	.
1960-61..	151,059	5.2	10,071	121,575	4.2	4,676	46,623	1.6	4,662	76,644	2.6	9,581	89,642	3.1	4,482	38,932	1.3	.
1961-62..	184,249	6.6	8,774	144,753	5.2	3,809	39,125	1.4	3,913	67,189	2.4	7,465	56,591	2.0	2,978	59,686	2.1	.
1962-63..	194,654	8.1	9,269	303,824	12.6	5,957	30,047	1.2	3,005	60,903	2.5	6,767	33,222	1.4	3,691	108,265	4.5	.
1963-64..	183,183	8.2	8,723	284,422	12.8	5,688	36,620	1.6	2,817	40,745	1.8	4,075	35,821	1.7	8,955	123,302	5.5	.
1964-65..	200,406	10.0	8,016	339,061	17.0	6,920	40,100	2.0	4,010	30,878	1.5	6,176	26,508	1.3	8,836	96,229	4.9	.
1965-66..	209,411	13.6	6,755	332,369	21.5	7,730	28,091	1.8	2,554	27,411	1.8	6,853	25,051	1.6	8,350	77,339	5.0	.
1966-67..	218,724	14.8	8,412	368,302	24.9	10,523	15,642	1.1	1,955	-	-	-	22,673	1.5	7,558	60,750	4.1	.

¹⁾ Excluding Spain, Azores and Madeira. ²⁾ Excluding Japan, North Pacific Ocean and Bering Sea, Kamtschatka and Kuril Islands. ³⁾ Barrel = 170 kg. (Barrel = abt. 1/4 long ton.)

Table e.—Whaling results for the various countries

Years.	Number of whales killed.									
	All countries.	Argentina.	Australia.	Brazil.	Canada.	Chile.	Denmark.	France.	Iceland.	Japan.
<i>Absolute figures:</i>										
1954-55.....	55,041	947	1,853	211	629	1,298	196	—	400	10,997
1955-56.....	58,062	812	2,051	217	396	1,633	190	—	440	12,914
1956-57.....	58,990	1,108	2,100	122	673	2,512	250	—	517	14,614
1957-58.....	64,075	1,860	2,095	128	838	2,317	91	—	508	18,662
1958-59.....	64,373	923	1,811	313	889	2,233	—	178	371	19,490
1959-60.....	63,489	932	1,809	813	2	2,084	1	—	379	18,854
1960-61.....	65,641	—	1,937	1,083	1	2,334	1	—	350	19,891
1961-62.....	66,090	—	1,320	756	712	2,338	15	—	483	21,814
1962-63.....	63,579	—	720	403	576	1,543	11	—	439	23,886
1963-64.....	63,001	—	710	260	942	1,508	19	—	444	24,080
1964-65.....	64,680	—	668	162	1,009	1,348	17	—	432	24,468
1965-66.....	57,891	—	606	96	1,155	1,099	5	—	437	21,856
1966-67.....	51,593	—	587	75	1,304	744	4	—	406	20,049
<i>Percentage figures:</i>	%	%	%	%	%	%	%	%	%	%
1954-55.....	100.0	1.7	3.4	0.4	1.1	2.4	0.3	—	0.7	20.0
1955-56.....	100.0	1.4	3.5	0.4	0.7	2.8	0.3	—	0.8	22.8
1956-57.....	100.0	1.9	3.6	0.2	1.2	4.3	0.4	—	0.9	24.1
1957-58.....	100.0	2.9	3.3	0.2	1.3	3.6	0.1	—	0.8	29.3
1958-59.....	100.0	1.4	2.8	0.5	1.4	3.5	—	0.3	0.6	30.7
1959-60.....	100.0	1.5	2.8	1.3	—	3.3	—	—	0.6	29.2
1960-61.....	100.0	—	2.9	1.6	—	3.6	—	—	0.5	30.3
1961-62.....	100.0	—	2.0	1.1	1.1	3.5	—	—	0.7	33.0
1962-63.....	100.0	—	1.1	0.6	0.9	2.4	—	—	0.7	37.6
1963-64.....	100.0	—	1.1	0.4	1.5	2.4	—	—	0.7	38.2
1964-65.....	100.0	—	1.0	0.3	1.6	2.1	—	—	0.7	37.8
1965-66.....	100.0	—	1.0	0.2	2.0	1.9	—	—	0.7	37.8
1966-67.....	100.0	—	1.1	0.1	2.5	1.4	—	—	0.9	38.9

¹⁾ Including the catch of one company registered at Falkland Islands.

in the years 1954/55—1966/67. All areas.

Number of whales killed.

Years.	Netherlands	New Zealand.	Norway.	Panama.	Peru.	Portugal.	Spain.	South Africa.	United Kingdom.	United States of America.	U.S.S.R.
<i>Absolute figures:</i>											
1954-55..	848	112	14,796	2,512	1,887	839	292	3,006	7,912	-	6,306
1955-56..	1,665	159	14,716	2,854	2,027	705	273	3,413	7,443	145	6,009
1956-57..	1,434	186	15,241	-	2,381	842	301	4,132	6,266	259	6,052
1957-58..	1,867	183	13,526	-	2,554	701	181	3,026	7,080	550	7,908
1958-59..	2,226	320	14,296	-	3,400	572	237	3,431	5,430	531	7,722
1959-60..	2,081	361	11,572	-	3,451	606	197	3,523	5,164	451	11,209
1960-61..	2,212	81	12,829	-	3,602	507	192	3,352	¹⁾ 5,813	438	11,018
1961-62..	1,628	35	9,681	-	3,301	583	198	3,947	¹⁾ 4,363	271	14,645
1962-63..	1,330	123	5,005	-	3,241	658	126	4,054	1,552	257	19,654
1963-64..	1,182	139	6,131	-	2,066	611	219	4,210	-	273	20,207
1964-65..	-	-	7,624	-	1,289	530	280	5,398	-	241	21,214
1965-66..	-	-	4,897	-	1,365	410	283	4,148	-	221	21,313
1966-67..	-	-	3,741	-	-	395	287	2,692	-	246	21,063
<i>Percentage figures:</i>	%	%	%	%	%	%	%	%	%	%	%
1954-55..	1.5	0.2	26.9	4.6	3.4	1.5	0.5	5.5	14.4	-	11.5
1955-56..	2.9	0.3	25.3	4.9	3.5	1.2	0.5	5.9	12.8	0.2	10.4
1956-57..	2.4	0.3	25.8	-	4.0	1.4	0.5	7.0	10.6	0.4	10.3
1957-58..	2.9	0.3	21.1	-	4.0	1.1	0.3	4.7	11.1	0.9	12.3
1958-59..	3.4	0.5	22.2	-	5.3	0.9	0.4	5.3	8.4	0.8	12.0
1959-60..	3.3	0.6	18.2	-	5.4	1.0	0.3	5.5	8.1	0.7	17.7
1960-61..	3.4	0.1	19.5	-	5.5	0.8	0.3	5.1	8.9	0.7	16.8
1961-62..	2.5	0.1	14.6	-	5.0	0.9	0.3	6.0	6.6	0.4	22.2
1962-63..	2.1	0.2	7.9	-	5.1	1.0	0.2	6.4	2.5	0.4	30.9
1963-64..	1.9	0.2	9.7	-	3.3	1.0	0.4	6.7	-	0.4	32.1
1964-65..	-	-	11.8	-	2.0	0.8	0.4	8.3	-	0.4	32.8
1965-66..	-	-	8.4	-	2.4	0.7	0.5	7.2	-	0.4	36.8
1966-67..	-	-	7.3	-	-	0.8	0.5	5.2	-	0.5	40.8

Table f.—Whaling results for the various countries
Oil production in barrels.¹⁾

Years.	All countries.	Argentina.	Australia.	Brazil.	Canada.	Chile.	Denmark.	France.	Iceland.	Japan.
<i>Absolute figures:</i>										
1954-55 . . .	2,760,856	50,568	96,377	3,530	18,241	36,108	6,164	-	13,229	513,253
1955-56 . . .	2,911,616	43,376	104,607	3,596	13,595	41,751	6,402	-	17,141	601,686
1956-57 . . .	2,929,085	51,330	108,069	1,300	21,001	44,688	7,380	-	18,800	688,212
1957-58 . . .	3,048,969	94,199	107,845	2,524	23,753	48,301	3,475	-	20,335	834,251
1958-59 . . .	2,914,647	39,430	94,311	4,736	23,522	44,851	-	8,280	15,511	859,002
1959-60 . . .	2,883,972	40,500	89,366	10,800	27	41,443	-	-	17,536	816,073
1960-61 . . .	2,925,736	-	85,542	16,275	-	46,623	-	-	15,082	863,074
1961-62 . . .	2,797,994	-	55,053	13,146	16,151	39,125	466	-	20,357	974,865
1962-63 . . .	2,420,824	-	28,111	6,327	17,208	30,047	490	-	20,212	1,016,529
1963-64 . . .	2,228,211	-	30,108	²⁾ 3,667	17,127	36,620	607	-	18,913	953,404
1964-65 . . .	1,994,969	-	26,508	²⁾ 2,359	17,689	40,100	559	-	17,273	799,936
1965-66 . . .	1,546,904	-	25,051	²⁾ 1,327	25,785	28,091	128	-	18,410	525,654
1966-67 . . .	1,477,231	-	22,673	²⁾ 1,088	35,628	15,642	-	-	16,316	477,849
<i>Percentage figures:</i>										
	%	%	%	%	%	%	%	%	%	%
1954-55 . . .	100.0	1.8	3.5	0.1	0.7	1.3	0.2	-	0.5	18.6
1955-56 . . .	100.0	1.5	3.6	0.1	0.5	1.4	0.2	-	0.6	20.7
1956-57 . . .	100.0	1.8	3.7	0.1	0.7	1.5	0.3	-	0.6	23.5
1957-58 . . .	100.0	3.1	3.5	0.1	0.8	1.6	0.1	-	0.7	27.4
1958-59 . . .	100.0	1.4	3.2	0.2	0.8	1.5	-	0.3	0.5	29.5
1959-60 . . .	100.0	1.4	3.1	0.4	-	1.4	-	-	0.6	28.3
1960-61 . . .	100.0	-	2.9	0.6	-	1.6	-	-	0.5	29.5
1961-62 . . .	100.0	-	2.0	0.5	0.6	1.4	-	-	0.7	34.8
1962-63 . . .	100.0	-	1.2	0.3	0.7	1.2	-	-	0.8	42.0
1963-64 . . .	100.0	-	1.4	0.2	0.8	1.6	-	-	0.8	42.8
1964-65 . . .	100.0	-	1.3	0.2	0.9	2.0	-	-	0.9	40.1
1965-66 . . .	100.0	-	1.6	0.1	1.7	1.8	-	-	1.2	34.0
1966-67 . . .	100.0	-	1.5	0.1	2.4	1.1	-	-	1.1	32.4

¹⁾ Barrel = 170 kg. (Barrel = abt. 1/4 long ton, 1 long ton = 1,016 kg.) ²⁾ Calculated. ³⁾ Including th^e

in the years 1954/55—1966/67. All areas.

Oil production in barrels.¹⁾

Years.	Neither-lands.	New Zealand.	Norway.	Panama.	Peru.	Portugal.	Spain.	South Africa.	United Kingdom.	United States of America.	U.S.S.R.
<i>Absolute figures:</i>											
1954-55.	64,739	5,020	878,359	147,880	31,335	20,158	5,250	145,015	471,315	—	254,315
1955-56.	103,465	6,325	859,246	164,778	32,604	18,843	4,481	160,644	474,760	5,760	248,556
1956-57.	94,193	8,640	1,011,085	—	45,745	21,374	6,247	170,542	381,931	9,145	239,403
1957-58.	116,497	8,235	861,806	—	56,315	17,173	4,310	89,401	400,705	12,775	347,069
1958-59.	126,488	16,338	834,143	—	74,785	15,295	5,260	94,090	293,760	15,759	349,086
1959-60.	143,050	15,184	690,944	—	75,426	15,449	5,263	102,786	288,117	12,586	519,422
1960-61.	139,774	4,100	754,077	—	76,644	13,899	²⁾ 5,123	88,345	³⁾ 306,199	11,435	499,544
1961-62.	90,305	1,538	581,652	—	67,189	16,622	4,440	96,783	³⁾ 212,977	7,439	599,586
1962-63.	80,407	5,111	236,849	—	60,903	17,500	2,963	95,284	79,222	5,631	718,030
1963-64.	63,382	5,713	258,164	—	40,745	16,056	6,010	89,153	—	8,343	680,199
1964-65.	—	—	232,102	—	30,878	15,452	9,527	106,004	—	7,044	689,538
1965-66.	—	—	132,587	—	27,411	11,680	²⁾ 8,472	93,987	—	5,465	642,856
1966-67.	—	—	106,876	—	—	11,599	²⁾ 8,566	63,792	—	6,556	710,646
<i>Percentage figures:</i>											
	%	%	%	%	%	%	%	%	%	%	%
1954-55.	2.3	0.2	31.8	5.4	1.1	0.7	0.2	5.3	17.1	—	9.2
1955-56.	3.6	0.2	29.5	5.7	1.1	0.6	0.2	5.5	16.3	0.2	8.5
1956-57.	3.2	0.3	34.5	—	1.6	0.7	0.2	5.8	13.0	0.3	8.2
1957-58.	3.8	0.3	28.3	—	1.8	0.6	0.1	2.9	13.1	0.4	11.4
1958-59.	4.3	0.6	28.6	—	2.6	0.5	0.2	3.2	10.1	0.5	12.0
1959-60.	5.0	0.5	24.0	—	2.6	0.5	0.2	3.6	10.0	0.4	18.0
1960-61.	4.8	0.1	25.8	—	2.6	0.5	0.2	3.0	10.4	0.4	17.1
1961-62.	3.2	—	20.8	—	2.4	0.6	0.2	3.5	7.6	0.3	21.4
1962-63.	3.3	0.2	9.8	—	2.5	0.7	0.1	3.9	3.3	0.3	29.7
1963-64.	2.8	0.3	11.6	—	1.8	0.7	0.3	4.0	—	0.4	30.5
1964-65.	—	—	11.6	—	1.5	0.8	0.5	5.3	—	0.4	34.5
1965-66.	—	—	8.6	—	1.8	0.7	0.5	6.1	—	0.3	41.6
1966-67.	—	—	7.2	—	—	0.8	0.6	4.3	—	0.4	48.1

production of one company registered at Falkland Islands.

Table g.—Sperm-oil production in the years 1959/60—1966/67.

Grounds.	¹⁾ 1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67
	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
South Georgia	4,399	6,409	4,456	—	3,041	6,776	735	—
Antarctic, pelagic	191,517	208,039	204,783	202,288	273,130	173,154	186,279	216,778
Africa:—								
Natal	27,510	25,131	40,293	44,698	46,126	55,832	58,695	39,528
Cape Province	17,890	15,774	21,246	16,010	18,358	18,264	15,874	13,644
South Atlantic, pelagic	³⁾ 989	³⁾ 3,655	³⁾ 13,324	³⁾ 12,748	³⁾ 7,850	³⁾ 1,814	³⁾ 10,701	³⁾ 13,185
Brazil	608	2,235	2,300	823	37	251	307	306
North Atlantic and Arctic:—								
Azores	11,636	10,534	12,651	13,510	13,819	12,341	8,976	9,713
Madeira	3,813	3,154	3,971	3,990	2,237	3,111	2,704	1,886
Spain	3,275	2,632	3,682	2,587	5,122	3,469	²⁾ 4,294	²⁾ 4,388
Norway	4,104	3,291	4,040	5,388	2,135	1,040	1,620	1,064
Faroe Islands	—	—	366	448	299	299	37	—
Iceland	10,471	8,947	8,074	8,122	8,301	4,278	4,826	6,830
Newfoundland	19	—	—	—	—	—	36	—
Nova Scotia	—	—	—	—	161	—	—	72
Pacific North:—								
California	450	1,774	1,447	1,849	1,047	2,788	1,458	2,544
Oregon	—	82	—	—	12	—	—	—
British Columbia	—	—	4,615	4,329	2,868	3,819	6,446	7,425
Bering Sea	87,441	76,765	122,605	123,730	114,447	114,847	129,829	124,177
Kamtschatka	91,202	75,846	70,534	170,293	163,458	270,506	285,058	318,404
Kuril Islands	34,309	27,841	24,661	13,106	9,794	—	—	—
Japan	40,923	37,573	32,423	38,248	35,789	39,595	50,785	58,600
Ryukyu Islands	249	183	—	8	—	—	—	—
Indian Ocean	—	—	³⁾ 7,801	³⁾ 41,915	³⁾ 52,048	³⁾ 53,032	³⁾ 40,288	³⁾ 25,111
South Pacific Ocean	—	—	³⁾ 4,053	³⁾ 26,812	³⁾ 37,671	³⁾ 14,045	³⁾ 4,842	³⁾ 1,201
Peru	75,426	76,644	67,189	60,903	39,734	22,214	16,547	—
Chile	33,166	37,887	37,360	28,109	25,069	4,627	16,565	9,654
Australia and New Zealand ..	11,337	18,934	24,251	29,030	35,704	26,508	25,051	22,654
Total	650,734	643,330	716,125	848,944	898,257	832,610	871,953	877,164
<i>Of which produced by:</i>								
Norway	{ In Antarctic 63,791	{ 74,057	{ 68,754	{ 39,367	{ 44,530	{ 50,711	{ 30,379	{ 24,370
	{ Outside " 5,093	{ 5,240	{ 7,904	{ 11,425	{ 9,190	{ 1,900	{ 3,840	{ 1,064
United Kingdom	{ In Antarctic 22,002	⁴⁾ 14,667	⁴⁾ 19,843	12,331	—	—	—	—
	{ Outside " —	—	610	—	—	—	—	—
South Africa	{ Outside Antarctic 45,400	{ 40,905	{ 61,539	{ 60,708	{ 64,484	{ 74,096	{ 74,569	{ 53,172
	{ In Antarctic 65,877	{ 71,825	{ 44,213	{ 50,503	{ 67,400	{ 15,458	{ 9,431	{ 9,724
Japan	{ Outside " 128,364	{ 114,338	{ 165,340	{ 218,323	{ 208,241	{ 159,227	{ 184,726	{ 183,436
	{ In Antarctic 40,397	{ 43,651	{ 58,894	{ 83,488	{ 148,830	{ 113,761	{ 147,204	{ 182,684
U.S.S.R.	{ Outside " 125,511	{ 105,393	{ 105,587	{ 201,600	{ 205,761	{ 333,752	{ 334,557	{ 357,242
	{ In Antarctic 2,019	{ 10,248	{ 17,535	{ 16,599	{ 15,411	—	—	—
Netherlands ..	{ Outside " —	—	—	892	—	—	—	—
	{ In Antarctic 1,830	—	—	—	—	—	—	—
Argentina	{ Outside " 19	—	4,615	4,329	3,029	3,819	6,482	7,497
Canada	{ Outside " 15,449	{ 13,688	{ 16,622	{ 17,500	{ 16,056	{ 15,452	{ 11,680	{ 11,599

(Cont. on next page.)

¹⁾ 1959-60 = Antarctic season 1959-60 and summer 1960, a.s.o. ²⁾ Calculated. ³⁾ Produced by floating factories on their voyage to and from the Antarctic. ⁴⁾ Including the production of one company registered at Falkland Islands.

Table g (cont.)

Grounds	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67
	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
Australia.. Outside Antarctic	11,337	18,934	24,155	24,286	30,108	26,508	25,051	22,654
Spain..... Outside Antarctic	3,275	¹⁾ 2,632	3,682	2,587	5,122	3,469	¹⁾ 4,294	¹⁾ 4,388
Denmark..... Outside "	—	—	366	448	299	299	37	—
Iceland..... Outside "	10,471	8,947	8,074	8,122	8,301	4,278	4,826	6,830
Peru..... Outside "	75,426	76,644	67,189	60,903	39,734	22,214	16,547	—
Chile..... Outside "	33,166	37,887	37,360	28,109	25,069	4,627	16,565	9,654
Brazil..... Outside "	608	2,235	2,300	823	37	251	307	306
U.S.A..... Outside "	699	2,039	1,447	1,857	1,059	2,788	1,458	2,544
New Zealand . Outside "	—	—	96	4,744	5,596	—	—	—

¹⁾ Calculated.

Table h.—Average size of whales killed in the different grounds in the years 1960 to 1967.

Species of whales and whaling grounds.	1967	1966	1965	1964	1963	1962	1961	1960
	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.
Blue-whales.								
Antarctic:—								
South Georgia.....	—	—	—	—	—	—	72.75	73.00
Pelagic whaling.....	59.75	86.00	69.70	70.43	73.06	75.33	74.01	75.86
Africa:—								
Natal.....	—	66.25	67.83	68.60	64.60	67.71	67.83	69.83
Cape Province.....	69.00	—	62.67	65.00	69.50	68.00	65.00	61.00
Brazil.....	—	—	—	—	—	68.00	—	—
North Atlantic and Arctic:								
Norway.....	—	—	—	59.00	—	71.00	—	—
Faroe Islands.....	—	—	73.00	—	—	—	—	—
Nova Scotia.....	—	70.00	—	—	—	—	—	—
Pacific North:—								
California.....	—	—	75.75	72.00	72.17	66.50	65.50	67.00
British Columbia.....	—	—	69.00	64.00	71.63	72.93	—	—
Bering Sea.....	—	—	75.73	76.33	76.67	78.15	78.90	76.76
Kamtschatka.....	—	—	73.86	74.56	74.01	74.26	77.50	—
Kurul Islands.....	—	—	—	—	73.00	73.82	76.00	73.29
Japan.....	—	—	—	67.57	74.50	69.00	74.00	65.00
Chile.....	69.38	69.26	70.35	70.61	68.81	67.18	70.43	71.82
Australia.....	—	—	—	—	68.00	66.25	—	68.50
Fin-whales.								
Antarctic:—								
South Georgia.....	—	64.13	66.92	66.89	—	62.94	63.96	66.35
Pelagic whaling.....	66.32	65.75	65.48	66.79	66.16	66.49	66.79	66.61
Africa:—								
Natal.....	61.81	61.79	61.16	60.56	60.60	59.67	60.58	60.92
Cape Province.....	61.74	59.16	55.32	59.24	56.89	59.40	60.73	62.38
Brazil.....	—	—	—	—	63.50	61.10	65.50	64.43

Table h (cont.).

Species of whales and whaling grounds.	1967	1966	1965	1964	1963	1962	1961	1960
	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.
North Atlantic and Arctic:								
Norway	59.94	62.04	60.97	61.26	58.43	60.16	59.27	59.88
Faroe Islands	—	60.33	60.80	60.85	62.33	57.00	—	—
Iceland	60.46	60.99	60.52	60.67	60.82	59.27	59.41	61.01
Newfoundland	58.13	59.03	60.50	55.00	—	—	—	53.00
Nova Scotia	56.19	56.11	57.54	56.39	—	—	—	—
Pacific North:—								
California	60.41	60.67	59.14	60.06	61.56	59.43	60.31	60.94
Oregon	—	—	53.00	—	59.40	54.00	—	—
British Columbia	58.86	58.14	55.90	57.35	58.05	56.90	—	—
Bering Sea	60.81	60.18	60.65	61.46	61.37	61.68	63.25	60.52
Kamtchatka	60.45	60.23	59.77	60.81	60.02	59.60	58.94	61.91
Kuril Islands	—	—	—	60.24	60.48	60.67	60.56	60.46
Japan	59.03	59.14	58.79	56.95	57.04	57.08	56.65	56.78
Chile	50.29	57.70	58.28	56.63	51.82	52.26	55.00	59.12
New Zealand	—	—	—	56.00	—	—	—	—
<u>Humpbacks.</u>								
Antarctic:—								
Pelagic whaling	—	43.00	—	40.00	41.56	41.37	41.38	40.93
Africa:—								
Natal	—	—	—	—	38.19	38.78	38.42	37.36
Cape Province	—	—	—	—	37.33	41.22	39.00	45.75
Brazil	—	—	—	—	42.83	44.91	43.69	39.23
North Atlantic and Arctic:								
Faroe Islands	—	—	—	48.00	—	—	—	—
Newfoundland	—	—	35.00	—	—	—	—	—
Greenland	39.25	—	—	—	—	39.00	30.00	43.00
Pacific North:—								
California	—	—	39.75	41.44	40.16	42.03	40.15	41.33
Oregon	—	—	—	—	—	—	49.50	—
British Columbia	—	—	40.06	37.70	39.38	40.75	—	—
Bering Sea	—	—	41.08	—	42.20	42.29	44.78	—
Kamtchatka	—	—	39.92	40.51	40.34	40.74	41.32	41.37
Kuril Islands	—	—	—	—	36.60	37.50	38.79	45.67
Japan	—	—	41.67	37.00	38.67	47.00	41.00	36.00
Ryukyu Islands	—	—	—	—	—	38.63	40.12	39.50
Chile	—	42.00	38.00	—	36.00	37.00	—	—
Australia	—	—	—	—	38.16	38.30	38.85	40.37
New Zealand	—	—	—	—	40.33	39.06	40.46	40.09
<u>Sei-whales.</u>								
Antarctic:—								
South Georgia	—	53.00	49.82	49.81	—	48.63	49.27	49.53
Pelagic whaling	47.91	48.04	49.28	49.62	49.81	50.30	50.20	50.45
Africa:—								
Natal	43.02	43.31	43.96	43.91	43.95	43.44	44.36	44.03
Cape Province	45.53	44.09	42.05	44.26	44.09	45.75	48.87	47.11

Table h (cont.).

Species of whales and whaling grounds.	1967	1966	1965	1964	1963	1962	1961	1960
	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.
Brazil	48.20	49.25	49.75	49.90	49.07	49.31	49.05	49.61
North Atlantic and Arctic:								
Norway	-	46.00	-	-	-	40.00	38.83	39.50
Iceland	44.15	44.76	44.11	44.30	43.65	45.30	44.36	44.14
Newfoundland	44.57	-	49.00	49.00	-	-	44.00	-
Nova Scotia	44.76	46.63	-	-	-	-	-	-
Pacific North:—								
California	46.00	43.88	46.45	46.00	45.56	46.45	44.92	43.94
British Columbia	43.53	42.00	42.73	44.00	44.28	44.48	-	-
Bering Sea	45.47	45.52	45.84	45.72	46.07	46.88	49.50	46.90
Kamchatka	45.94	44.96	45.55	46.34	46.95	42.33	47.80	47.56
Kurul Islands	-	-	-	46.41	45.88	46.68	46.13	46.34
Japan	43.11	43.05	43.84	42.28	42.69	41.67	41.77	41.10
Chile	42.99	43.92	43.74	44.29	45.67	37.88	48.67	44.00
New Zealand	-	-	-	-	-	-	49.00	-
Australia	55.00	-	-	-	43.00	40.50	-	-
<u>Sperm-whales.</u>								
Antarctic:—								
South Georgia	-	46.40	48.35	48.67	-	46.65	46.87	47.58
Pelagic whaling	46.35	45.34	45.62	45.30	46.36	46.26	46.76	47.26
Africa:—								
Natal	36.99	38.26	37.08	37.79	38.26	38.29	37.88	38.96
Cape Province	36.05	36.78	36.28	37.51	37.28	37.03	37.98	39.05
South Atlantic, pelagic	42.09	43.29	44.41	39.44	40.32	43.58	40.25	40.00
Brazil	37.90	38.08	40.85	37.75	38.18	40.56	42.54	33.28
North Atlantic and Arctic:								
Azores	-	40.80	42.13	39.96	39.86	-	39.55	-
Madeira	-	36.31	35.24	34.38	39.38	-	39.51	-
Norway	48.86	49.44	48.48	49.21	50.15	48.16	47.82	50.37
Faroe Islands	-	44.00	46.67	53.00	48.75	51.00	-	-
Iceland	50.48	50.88	51.36	51.21	50.92	51.06	50.36	51.15
Newfoundland	-	47.00	-	-	45.00	-	-	51.00
Nova Scotia	50.50	-	-	49.00	-	-	-	-
Pacific North:—								
California	38.80	39.70	40.19	39.05	41.34	40.18	39.34	43.38
Oregon	-	-	-	36.00	-	-	48.67	-
British Columbia	37.17	38.83	37.77	38.08	39.80	39.09	-	-
Bering Sea	43.49	43.80	46.09	45.59	44.67	46.31	45.25	46.06
Kamchatka	42.62	41.87	42.46	41.50	41.85	41.89	43.92	44.58
Kurul Islands	-	-	-	38.09	37.07	37.35	37.97	38.27
Japan	36.57	37.37	37.64	36.96	37.66	36.85	37.15	37.01
Ryukyu Islands	-	-	-	-	37.00	-	39.44	39.93
South Pacific Ocean, pel... ..	42.61	39.11	42.47	40.15	39.85	40.53	-	-
Indian Ocean, pel.	40.73	40.61	41.57	41.01	39.42	39.08	-	-
Peru	-	-	-	-	-	-	40.58	38.01
Chile	36.96	36.74	34.46	34.89	34.47	34.53	34.59	36.92
Australia	43.00	43.37	42.31	42.58	42.35	43.55	43.54	42.94
New Zealand	-	-	-	44.84	46.74	43.00	-	-

Table i.—North Atlantic and Arctic.
(Exclusive Azores, Madeira and Spain.)

Grounds.	Years.	Species of whales caught.							Oil production.	Expeditions.			
		Blue.	Fin.	Hump-back.	Sel.	Sperm.	Others.	Total of whales.		Shore sta-tions.	Float-ing fac-tories.	Catch-ers.	
<i>North Atlantic and Arctic. Total</i>	1955	13	550	1	158	142	—	864	27,753	6	—	18	
	1956	9	475	3	94	277	—	858	31,174	7	—	19	
	1957	11	672	1	85	210	—	979	33,802	6	—	17	
	1958	5	491	4	98	288	—	886	32,971	6	—	16	
	1959	6	372	—	76	152	—	606	24,153	4	—	11	
	1960	—	289	1	44	262	—	596	26,188	4	—	13	
	1961	—	304	1	65	238	—	608	23,912	3	—	10	
	1962	1	454	2	47	234	—	738	29,843	5	—	13	
	1963	—	328	—	20	252	—	600	27,315	4	—	11	
	1964	1	325	1	90	196	—	613	24,154	5	—	13	
	1965	1	545	1	76	103	—	726	25,384	6	—	13	
	1966	1	795	—	50	125	—	971	34,604	5	—	12	
	1967	—	1,018	4	110	143	—	1,275	42,508	6	—	13	
<i>Norway.</i>	1955	1	210	1	10	44	—	266	8,283	3	—	8	
	1956	—	132	—	16	58	—	206	6,764	3	—	8	
	1957	—	139	—	1	30	—	170	5,862	2	—	6	
	1958	—	123	—	6	92	—	221	7,581	2	—	6	
	1959	—	180	—	4	31	—	215	7,897	2	—	6	
	1960	—	128	—	2	84	—	214	8,625	3	—	9	
	1961	—	162	—	6	88	—	256	8,830	2	—	6	
	1962	1	145	—	3	91	—	240	9,020	3	—	8	
	1963	—	42	—	—	107	—	149	6,613	2	—	6	
	1964	1	38	—	—	49	—	88	3,677	2	—	6	
	1965	—	106	—	—	27	—	133	4,885	2	—	4	
	1966	—	54	—	1	36	—	91	3,671	1	—	3	
	1967	—	34	—	—	22	—	56	2,193	2	—	4	
<i>Faroe Islands.</i>	1955	1	80	—	11	69	—	161	5,395	1	—	5	
	1956	—	43	3	3	97	—	146	5,460	1	—	5	
	1957	—	141	1	—	57	—	199	6,016	1	—	5	
	1958	—	16	—	1	40	—	57	2,424	1	—	4	
	—	—	—	—	—	—	—	—	—	—	—	—	
	1962	—	6	—	—	7	—	13	466	1	—	1	
	1963	—	3	—	—	8	—	11	490	1	—	1	
	1964	—	13	1	—	5	—	19	607	1	—	1	
	1965	1	10	—	—	6	—	17	559	1	—	1	
1966	—	4	—	—	1	—	5	128	1	—	1		
<i>Iceland.</i>	1955	10	236	—	134	20	—	400	13,229	1	—	4	
	1956	8	265	—	72	95	—	440	17,141	1	—	4	
	1957	10	348	—	78	81	—	517	18,800	1	—	4	
	1958	5	289	—	91	123	—	508	20,335	1	—	4	
	1959	6	178	—	67	120	—	371	15,511	1	—	4	
	1960	—	160	—	42	177	—	379	17,536	1	—	4	
	1961	—	142	—	58	150	—	350	15,083	1	—	4	
	1962	—	303	—	44	136	—	483	20,357	1	—	4	

(Cont. on next page.)

¹⁾ Barrel = 170 kg. (Barrel = abt. $\frac{1}{8}$ long ton).

Table i (cont.).

Grounds.	Years.	Species of whales caught.							Oil production.	Expeditions.				
		Blue.	Fin.	Hump-back.	Sel.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.		
<i>Iceland (cont.)</i>	1963	-	283	-	20	136	-	439	20,212	1	-	4		
	1964	-	217	-	89	138	-	444	18,913	1	-	4		
	1965	-	288	-	74	70	-	432	17,273	1	-	4		
	1966	-	310	-	41	86	-	437	18,410	1	-	4		
	1967	-	239	-	48	119	-	406	16,316	1	-	4		
<i>West Greenland.</i>	1955	1	22	-	3	9	-	35	769	1	-	1		
	1956	1	28	-	1	14	-	44	942	1	-	1		
	1957	1	21	-	1	28	-	51	1,364	1	-	1		
	1958	-	8	-	-	26	-	34	1,051	1	-	1		
	1960	-	-	1	-	-	-	1	-	-	-	1		
	1961	-	-	1	-	-	-	1	-	-	-	-		
	1962	-	-	2	-	-	-	2	-	-	-	-		
	1967	-	-	4	-	-	-	4	-	-	-	-		
<i>Nova Scotia.</i>	1964	-	56	-	-	4	-	60	957	1	-	2		
	1965	-	135	-	-	-	-	135	2,667	2	-	4		
	1966	1	263	-	8	-	-	272	8,068	1	-	3		
	1967	-	309	-	55	2	-	366	11,051	1	-	3		
<i>Newfoundland and Labrador.</i>	1955	-	2	-	-	-	-	2	77	-	-	-		
	1956	-	7	-	2	13	-	22	867	1	-	1		
	1957	-	23	-	5	14	-	42	1,760	1	-	1		
	1958	-	55	4	-	7	-	66	1,580	1	-	1		
	1959	-	14	-	5	1	-	20	745	1	-	1		
	1960	-	1	-	-	1	-	2	27	-	-	-		
	1961	-	-	-	1	-	-	1	-	-	-	-		
	1963	-	-	-	-	1	-	1	-	-	-	-		
	1964	-	1	-	1	-	-	2	-	-	-	-		
	1965	-	6	1	2	-	-	9	-	-	-	-		
	1966	-	164	-	-	2	-	166	4,327	1	-	1		
	1967	-	436	-	7	-	-	443	12,948	2	-	2		

¹⁾ Calculated.

Table j.—Azores.

Years	Species of whales caught.							Oil production.	Expeditions. ¹⁾		
	Blue.	Fin.	Hump-back.	Sel.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
								Barrels.			
1955	-	-	-	-	664	-	664	15,871	-	-	-
1956	-	-	-	-	536	-	536	14,244	-	-	-
1957	-	-	-	-	671	-	671	16,536	-	-	-
1958	-	-	-	-	527	-	527	13,958	-	-	-
1959	-	-	-	-	485	-	485	12,148	-	-	-
1960	-	-	-	-	438	-	438	11,636	-	-	-
1961	-	-	-	-	374	-	374	10,534	-	-	-
1962	-	-	-	-	412	-	412	12,651	-	-	-
1963	-	-	-	-	472	-	472	13,510	-	-	-
1964	-	-	-	-	478	-	478	13,819	-	-	-
1965	-	-	-	-	379	-	379	12,341	-	-	-
1966	-	-	-	-	297	-	297	8,976	-	-	-
1967 ²⁾	-	-	-	-	310	-	310	9,713	-	-	-

¹⁾ Several small shore stations. Whaling is carried on with rowing boats, and the whales are towed to shore by gasoline launches. ²⁾ Excl. the catch from San Miguel and San Jorge.

Table k.—Madeira.

Years	Species of whales caught.							Oil production.	Expeditions. ¹⁾		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1955	-	-	-	-	175	-	175	4,287	-	-	-
1956	-	1	-	-	168	-	169	4,599	-	-	-
1957	-	2	1	-	168	-	171	4,838	-	-	-
1958	-	-	-	-	174	-	174	3,215	-	-	-
1959	-	-	-	-	86	²⁾ 1	87	3,147	-	-	-
1960	-	-	-	-	168	-	168	3,813	-	-	-
1961	-	-	4	-	129	-	133	3,365	-	-	-
1962	-	-	-	-	171	-	171	3,971	-	-	-
1963	-	-	-	-	186	-	186	3,990	-	-	-
1964	-	-	-	-	133	-	133	2,237	-	-	-
1965	-	-	-	-	151	-	151	3,111	-	-	-
1966	-	-	-	-	113	-	113	2,704	-	-	-
1967	-	-	-	-	85	-	85	1,886	-	-	-

¹⁾ Several small shore stations. Whaling is carried on with rowing boats, and the whales are towed to shore by gasoline launches. ²⁾ Right-whale.

Table l.—Spain.

Years.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1955	-	36	-	-	158	¹⁾ 98	292	5,250	2	-	6
1956	-	5	-	6	234	¹⁾ 28	273	4,481	3	-	5
1957	-	-	-	-	241	¹⁾ 60	301	6,247	3	-	5
1958	-	4	-	3	149	¹⁾ 25	181	4,310	3	-	5
1959	-	-	-	-	182	¹⁾ 55	237	5,260	3	-	5
1960	-	-	-	-	122	¹⁾ 75	197	5,263	2	-	3
1961	-	-	-	-	98	¹⁾ 94	192	²⁾ 5,123	2	-	3
1962	-	-	-	-	167	¹⁾ 31	198	4,440	2	-	3
1963	-	-	-	-	113	¹⁾ 13	126	2,963	2	-	3
1964	-	-	-	-	182	¹⁾ 37	219	6,010	2	-	3
1965	-	-	-	-	164	¹⁾ 116	280	9,527	2	-	3
1966	-	-	-	-	203	¹⁾ 80	283	²⁾ 8,472	3	-	3?
1967	-	-	-	-	207	¹⁾ 80	287	²⁾ 8,566	3	-	3?

¹⁾ Baleen whales. No specification. ²⁾ Calculated.

Table m.—South Atlantic Ocean. (North of 40° South Lat.)

Catch by floating factories on voyage to and from the Antarctic whaling grounds.

1955	-	-	-	-	39	-	39	835	-	¹⁾ (2)	¹⁾ -
1956	-	-	-	3	121	-	124	3,818	-	¹⁾ (1)	¹⁾ -
1957	-	-	-	-	53	-	53	2,554	-	¹⁾ (2)	¹⁾ -
1958	-	-	-	-	16	-	16	415	-	¹⁾ (1)	¹⁾ -
1959	-	-	-	-	16	-	16	309	-	¹⁾ (3)	¹⁾ -
1960	-	-	-	-	34	-	34	989	-	¹⁾ (1)	¹⁾ -
1961	-	-	-	-	121	-	121	3,655	-	¹⁾ (5)	¹⁾ -
1962	-	-	-	-	358	-	358	13,324	-	¹⁾ (6)	¹⁾ -
1963	-	-	-	-	435	-	435	12,748	-	¹⁾ (7)	¹⁾ -
1964	-	-	-	-	442	-	442	7,850	-	¹⁾ (5)	¹⁾ -
1965	-	-	-	-	51	-	51	1,814	-	¹⁾ (4)	¹⁾ -
1966	-	-	-	-	334	-	334	10,701	-	¹⁾ (4)	¹⁾ -
1967	-	-	-	-	420	-	420	13,185	-	¹⁾ (2)	¹⁾ -

¹⁾ The matériel is included in the Antarctic statistics.

Table n.—Africa.

Grounds.	Years.	Species of whales caught.								Oil production.	Expeditions.			
		Blue	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.	Shore stations.		Floating factories.	Catchers.		
<i>Africa. Total.</i>	1955	6	477	49	176	602		—	1,310	45,206	1	—	13	
	1956	5	613	36	101	474		—	1,229	51,105	1	—	13	
	1957	9	901	37	323	1,232	1)	34	2,536	83,956	2	—	15	
	1958	7	943	41	577	1,432	1)	26	3,026	89,401	2	—	16	
	1959	3	964	205	908	1,489	1)	40	3,609	102,370	3	—	18	
	1960	7	993	40	681	1,793	1)	9	3,523	102,786	2	—	17	
	1961	9	823	40	703	1,769	1)	8	3,352	88,345	2	—	17	
	1962	8	541	46	707	2,581	1)	64	3,947	96,783	2	—	16	
	1963	7	402	40	1,090	2,462	1)	53	4,054	95,284	2	—	18	
	1964	6	301	—	955	2,841	1)	107	4,210	89,153	2	—	15	
	1965	9	380	—	1,223	3,606	1)	180	5,398	106,004	2	—	17	
	1966	4	231	—	690	3,119	1)	104	4,148	93,987	2	—	17	
	1967	1	151	—	218	2,256	1)	66	2,692	63,792	2	—	15	
	<i>Natal.</i>	1955	6	477	49	176	602		—	1,310	45,206	1	—	13
1956		5	613	36	101	474		—	1,229	51,105	1	—	13	
1957		5	758	34	60	763		—	1,620	63,883	1	—	11	
1958		3	674	39	172	738		—	1,626	59,801	1	—	11	
1959		3	607	38	379	824		—	1,851	60,440	1	—	11	
1960		6	738	36	183	1,024		—	1,987	68,736	1	—	11	
1961		6	622	36	475	1,004		—	2,143	60,924	1	—	11	
1962		7	489	37	319	1,640		—	2,492	67,809	1	—	11	
1963		5	346	37	369	1,771	1)	3	2,531	69,148	1	—	12	
1964		5	272	—	282	2,113		—	2,672	61,760	1	—	10	
1965		6	361	—	459	2,814		—	3,640	78,656	1	—	12	
1966		4	199	—	273	2,435	1)	4	2,915	72,023	1	—	12	
1967		—	124	—	66	1,626	1)	6	1,822	46,192	1	—	10	
<i>Cape Province.</i>		1957	4	143	3	263	469	1)	34	916	20,073	1	—	4
	1958	4	269	2	405	694	1)	26	1,400	29,600	1	—	5	
	1959	—	357	7	525	651	1)	40	1,580	33,650	1	—	5	
	1960	1	255	4	498	769	1)	9	1,536	34,050	1	—	6	
	1961	3	201	4	228	765	1)	8	1,209	27,421	1	—	6	
	1962	1	52	9	388	941	1)	64	1,455	28,974	1	—	5	
	1963	2	56	3	721	691	1)	50	1,523	26,136	1	—	6	
	1964	1	29	—	673	728	1)	107	1,538	27,393	1	—	5	
	1965	3	19	—	764	792	1)	180	1,758	27,348	1	—	5	
	1966	—	32	—	417	684	1)	100	1,233	21,964	1	—	5	
1967	1	27	—	152	630	1)	60	870	17,600	1	—	5		
<i>Gabon</i> ²⁾	1959	—	—	160	4	14		—	178	8,280	1	—	2	

¹⁾ Bryde-whales. ²⁾ Earlier French Congo.

Table o.—Pacific North.
(Exclusive Japan, Bering Sea, Kamtchatka, and Kuril Islands.)

Grounds.	Years.	Species of whales caught.							Oil production.	Expeditions.				
		Blue.	Fin.	Hump-back.	Sel.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.		
<i>Pacific North. Total.</i>	1955	11	120	37	139	320	—	627	18,164	1	—	6		
	1956	14	171	161	37	136	—	519	18,488	2	—	8		
	1957	15	306	271	94	204	—	890	28,386	3	—	11		
	1958	34	682	445	41	120	—	1,322	34,948	6	—	15		
	1959	33	475	384	224	284	—	1,400	38,536	6	—	17		
	1960	1	138	234	48	30	—	451	12,586	5	—	14		
	1961	2	118	154	51	113	—	438	11,435	5	—	12		
	1962	29	281	79	362	232	—	983	23,590	7	—	18		
	1963	36	241	79	251	225	—	832	22,839	5	—	12		
	1964	14	288	37	625	169	1) 20	1,153	24,513	4	—	11		
	1965	13	197	22	626	248	—	1,106	22,066	4	—	11		
	1966	—	176	—	414	294	2) 54	938	18,855	3	—	10		
	1967	—	146	—	92	404	1) 99	741	18,185	2	—	8		
	<i>California.</i>	1956	—	3	133	—	9	—	145	5,760	1	—	2	
1957		—	22	199	1	14	—	236	8,741	1	—	3		
1958		26	109	115	2	8	—	260	8,518	2	—	4		
1959		5	106	140	39	17	—	307	10,430	2	—	5		
1960		1	138	67	47	16	—	269	8,743	2	—	5		
1961		2	118	62	51	101	—	334	9,148	2	—	5		
1962		2	123	39	22	60	—	246	6,981	2	—	5		
1963		6	16	55	97	77	—	251	5,554	2	—	5		
1964		2	147	27	13	63	1) 20	272	8,331	2	—	5		
1965		4	113	4	22	97	—	240	7,038	2	—	5		
1966		—	42	—	60	65	2) 54	221	5,465	2	—	5		
1967		—	44	—	3	100	1) 99	246	6,556	1	—	3		
<i>Oregon.</i>	1961	—	—	2	—	3	—	5	106	1	—	1		
	1962	—	1	—	—	—	—	1	6	1	—	1		
	1963	—	5	—	—	—	—	5	69	1	—	1		
	1964	—	—	—	—	1	—	1	12	1	—	1		
	1965	—	1	—	—	—	—	1	6	1	—	1		
<i>British Columbia.</i>	1955	11	120	37	139	320	—	627	18,164	1	—	6		
	1956	14	168	28	37	127	—	374	12,728	1	—	6		
	1957	15	284	49	93	190	—	631	19,241	1	—	6		
	1958	8	573	40	39	112	—	772	22,173	1	—	6		
	1959	28	369	27	185	260	—	869	22,777	1	—	6		
	1962	27	157	16	340	172	—	712	16,151	1	—	6		
	1963	30	220	24	154	147	—	575	17,208	1	—	5		
	1964	12	141	10	612	105	—	880	16,170	1	—	5		
	1965	9	83	18	604	151	—	865	15,022	1	—	5		
	1966	—	134	—	354	229	—	717	13,390	1	—	5		
1967	—	102	—	89	304	—	495	11,629	1	—	5			
<i>Ryukyu Islands (Okinawa)</i>	1957	—	—	23	—	—	—	23	404	1	—	2		
	1958	—	—	290	—	—	—	290	4,257	3	—	5		
	1959	—	—	217	—	7	—	224	5,329	3	—	6		
	1960	—	—	167	1	14	—	182	3,843	3	—	9		
	1961	—	—	90	—	9	—	99	2,181	2	—	6		
	1962	—	—	24	—	—	—	24	452	3	—	6		
1963	—	—	—	—	1	—	1	8	1	—	1			

1) Grey-whales. 2) 52 Grey-whales and 2 Bryde-whales.

Table p.—Japan.

Years.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
								Barrels.			
1955	30	354	9	488	1,506	—	2,387	34,421	19	—	25
1956	14	347	14	782	2,125	¹⁾ 2	3,284	46,233	20	—	25
1957	5	260	5	478	2,361	—	3,109	44,427	17	—	25
1958	7	222	4	823	2,588	—	3,644	60,966	20	—	25
1959	5	127	4	1,340	2,104	—	3,580	52,648	19	—	25
1960	1	131	2	788	2,107	—	3,029	48,403	19	—	24
1961	3	71	4	782	2,101	—	2,961	44,665	18	—	25
1962	5	39	1	1,229	1,685	—	2,959	44,409	15	—	25
1963	2	67	3	855	1,714	—	2,641	48,692	13	—	21
1964	7	120	1	854	1,800	²⁾ 19	2,801	45,540	13	—	22
1965	—	71	3	466	1,800	—	2,340	44,917	8	—	17
1966	—	104	—	291	2,101	²⁾ 20	2,516	55,523	9	—	17
1967	—	95	—	536	2,635	²⁾ 21	3,287	65,989	9	—	18

¹⁾ Right-whales. ²⁾ Bryde-whales.

Table q.—North Pacific Ocean and Bering Sea.

Years.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
								Barrels.			
1955	70	1,360	117	21	1,084	—	2,652	111,917	—	2	13
1956	70	1,415	37	48	1,598	—	3,168	146,600	—	2	14
1957	70	1,405	—	166	1,700	—	3,341	148,824	—	2	15
1958	70	1,331	24	330	1,500	—	3,255	145,436	—	2	15
1959	70	1,450	—	32	1,800	—	3,352	160,224	—	2	17
1960	70	1,393	—	203	1,800	—	3,466	150,529	—	2	15
1961	70	1,452	9	4	1,800	¹⁾ 3	3,338	151,059	—	2	15
1962	48	1,166	17	260	2,549	¹⁾ 3	4,043	184,249	—	3	21
1963	57	1,045	10	945	2,700	¹⁾ 3	4,760	194,654	—	3	21
1964	42	1,007	—	1,533	2,461	—	5,043	183,183	—	3	21
1965	49	1,406	40	1,398	2,460	—	5,353	200,406	—	3	25
1966	—	1,266	—	2,208	3,000	—	6,474	209,411	—	3	31
1967	—	844	—	3,474	3,000	—	7,318	218,724	—	3	26

¹⁾ Right-whales.

Table r.—Kamtschatka.

Years.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
								Barrels.			
1955	4	79	8	28	996	—	1,115	38,248	—	1	5
1956	7	65	31	16	998	—	1,117	40,571	—	1	6
1957	9	81	50	36	1,174	—	1,350	49,282	—	1	7
1958	—	39	10	19	1,430	—	1,498	60,013	—	1	7
1959	22	132	74	93	1,560	—	1,881	76,029	—	1	9
1960	—	128	57	59	2,228	—	2,472	96,090	—	1	9
1961	2	79	314	54	1,868	—	2,317	87,040	—	1	¹⁾ 15
1962	19	438	1,213	303	1,955	—	3,928	116,183	—	2	28
1963	347	1,060	2,242	514	5,125	—	9,288	287,555	—	4	²⁾ 46
1964	77	2,500	242	595	5,432	³⁾ 1	8,847	272,040	—	4	46
1965	72	1,492	243	695	8,196	—	10,698	339,061	—	4	49
1966	—	1,347	—	1,545	9,476	—	12,368	332,369	—	4	43
1967	—	1,188	—	1,997	9,430	—	12,615	368,302	—	4	35

¹⁾ Incl. 4 catchers which also operated from Kuril Islands. ²⁾ Incl. 2 catchers which also operated from Kuril Islands. ³⁾ Right-whale.

Table s.—Kuril Islands.

Years.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1955	27	219	23	128	1,494 ¹⁾	10	1,901	43,979	5	—	13
1956	45	241	10	171	1,693	—	2,160	54,249	4	—	15
1957	44	173	2	108	1,821	—	2,148	52,415	4	—	14
1958	14	328	4	336	2,184	—	2,866	62,478	4	—	22
1959	19	223	5	131	1,878	—	2,256	52,143	3	—	19
1960	14	265	3	140	1,487	—	1,909	45,032	3	—	13
1961	15	156	19	52	1,401	—	1,643	34,535	3	—	15
1962	11	77	2	79	1,347	—	1,516	28,570	2	—	10
1963	1	90	5	16	659	—	771	16,269	2	—	5
1964	—	76	—	35	452	—	563	12,382	2	—	4

¹⁾ Southern right-whales.

Table t.—Brazil.

Years.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1955	—	—	9	200	1	¹⁾ 1	211	3,530	2	—	2
1956	—	1	14	196	3	²⁾ 3	217	3,596	2	—	3
1957	—	—	—	115	2	²⁾ 5	122	1,300	2	—	3
1958	—	1	5	118	4	—	128	2,524	1	—	2
1959	—	—	8	294	11	—	313	4,736	1	—	3
1960	—	21	13	750	29	—	813	10,800	2	—	5
1961	—	10	13	958	1 02	—	1,083	16,275	2	—	4
1962	1	49	11	610	85	—	756	13,446	2	—	3
1963	—	4	12	346	42	—	404	6,327	2	—	3
1964	—	—	—	256	4	—	260	³⁾ 3,667	1	—	1
1965	—	—	—	149	13	—	162	³⁾ 2,359	1	—	1
1966	—	—	—	72	24	—	96	³⁾ 1,327	1	—	1
1967	—	—	—	55	20	—	75	³⁾ 1,088	1	—	1

¹⁾ Right-whales. ²⁾ No specification. ³⁾ Calculated.

Table u.—Peru.

Years.	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.	Oil production.	Shore stations.	Floating factories.	Catchers.
1955	8	7	2	1	1,869	—	1,887	31,335	2	1	6
1956	—	1	7	—	2,019	—	2,027	32,604	2	—	6
1957	—	—	—	—	2,381	—	2,381	45,745	3	—	8
1958	—	—	—	—	2,554	—	2,554	56,315	3	—	8
1959	—	—	—	1	3,399	—	3,400	74,785	3	—	8
1960	—	—	—	—	3,451	—	3,451	75,426	3	—	8
1961	—	—	—	—	3,602	—	3,602	76,644	3	—	8
1962	—	—	—	—	3,301	—	3,301	67,189	3	—	9
1963	—	—	—	—	3,241	—	3,241	60,903	3	—	9
1964	1	6	35	1	2,023	—	2,066	40,745	3	—	10
1965	78	150	137	2	922	—	1,289	30,878	1	—	5
1966	109	343	51	—	862	—	1,365	27,411	1	—	4

Table v.—Chile.

Years.	Species of whales caught.							Oil production. Barrels.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sci.	Sperm.	Others.	Total of whales.		Shore stations-	Floating factories-	Catchers.
1955	150	359	5	32	746	¹⁾ 6	1,298	36,108	2	—	13
1956	209	202	3	48	1,171	—	1,633	41,751	2	—	12
1957	100	69	5	39	2,299	—	2,512	44,688	2	—	13
1958	166	73	—	16	2,062	—	2,317	48,301	3	—	13
1959	80	70	3	17	2,062	¹⁾ 1	2,233	44,851	3	—	14
1960	131	52	2	13	1,886	—	2,084	41,443	3	—	16
1961	142	16	3	13	2,160	—	2,334	46,623	3	—	10
1962	11	34	4	9	2,280	—	2,338	39,125	2	—	10
1963	31	11	1	6	1,494	—	1,543	30,047	2	—	10
1964	112	136	—	47	1,213	—	1,508	36,620	3	—	13
1965	371	265	6	439	267	—	1,348	40,100	2	—	10
1966	128	84	7	210	669	¹⁾ 1	1,099	28,091	2	—	11?
1967	65	7	—	139	533	—	744	15,642	2	—	8

¹⁾ Right-whales.Table w.—South Pacific Ocean. (North of 40° South Lat.)¹⁾

1957	—	—	—	—	48	—	48	1,712	—	²⁾ (1)	²⁾ —
1962	—	—	—	—	164	—	164	4,053	—	²⁾ (1)	²⁾ —
1963	—	—	—	—	1,219	—	1,219	26,812	—	²⁾ (1)	²⁾ —
1964	—	—	—	—	1,779	—	1,779	37,671	—	²⁾ (2)	²⁾ —
1965	—	—	—	—	400	—	400	14,045	—	²⁾ (1)	²⁾ —
1966	—	—	—	—	160	—	160	4,842	—	²⁾ (1)	²⁾ —
1967	—	—	—	—	36	—	36	1,201	—	²⁾ (1)	²⁾ —

¹⁾ Catch by fl. factories outside the Antarctic grounds. ²⁾ Incl. in the Antarctic statistics.Table x.—Indian Ocean. (North of 40° South Lat.)¹⁾

1957	—	—	—	—	23	—	23	742	—	²⁾ (2)	²⁾ —
1962	—	—	—	—	371	—	371	7,801	—	²⁾ (6)	²⁾ —
1963	—	—	—	—	2,005	—	2,005	41,915	—	²⁾ (12)	²⁾ —
1964	—	—	—	—	2,095	—	2,095	52,048	—	²⁾ (8)	²⁾ —
1965	—	—	—	—	1,768	—	1,768	53,032	—	²⁾ (7)	²⁾ —
1966	—	—	—	—	1,440	³⁾ 3	1,443	40,228	—	²⁾ (6)	²⁾ —
1967	—	—	—	—	896	—	896	25,111	—	²⁾ (3)	²⁾ —

¹⁾ Catch by fl. factories outside the Antarctic grounds. ²⁾ Incl. in the Antarctic statistics. ³⁾ Bryde-whale.

Table y.—Australia.

1955	—	—	1,846	—	7	—	1,853	96,377	5	—	9
1956	—	1	1,989	—	61	—	2,051	104,607	5	—	11
1957	—	—	1,961	—	139	—	2,100	108,069	5	—	12
1958	2	—	1,807	—	283	¹⁾ 3	2,095	107,845	5	—	13
1959	12	1	1,660	—	138	—	1,811	94,311	5	—	13
1960	2	—	1,525	—	282	—	1,809	89,366	5	—	14
1961	—	—	1,481	—	454	¹⁾ 2	1,937	85,542	5	—	12
1962	4	—	720	2	592	¹⁾ 2	1,320	55,053	5	—	13
1963	1	—	87	3	629	—	720	28,111	2	—	8
1964	—	—	—	—	710	—	710	30,108	1	—	3
1965	—	—	—	—	668	—	668	26,508	1	—	3
1966	—	—	—	—	606	—	606	25,051	1	—	3
1967	—	—	—	1	586	—	587	22,673	1	—	3

¹⁾ Bryde-whales.

Table z.—New Zealand.

1955	—	—	112	—	—	—	112	5,020	1	—	3
1956	—	—	143	14	2	—	159	6,325	2	—	4
1957	—	—	184	2	—	—	186	8,640	2	—	4
1958	—	—	183	—	—	—	183	8,235	1	—	3
1959	—	—	318	2	—	—	320	16,338	2	—	6
1960	—	—	361	—	—	—	361	15,184	2	—	6
1961	—	—	80	1	—	—	81	4,100	2	—	8
1962	—	—	32	—	3	—	35	1,538	2	—	6
1963	—	—	9	—	114	—	123	5,111	1	—	1
1964	—	1	—	4	134	—	139	5,713	1	—	1

Table z.¹—Production of by-products in the Antarctic and on other whaling grounds 1959/60—1966/67.

Year Grounds	By-products	Whale meat-meal, bone-meal, grax-meal, guano,	Whale liver	Liver- oil, vitamin oil	Liver- meal	Whale meat, blubber for food, ventral grooves	Whale solubles	Other by- products
		Long tons	L. tons	L. tons	L. tons	L. tons	L. tons	L. tons
1959-60.....	Total	84,511	1,910	254	—	143,434	6,212	31,309
1960-61.....	"	86,227	2,409	251	—	163,695	7,848	39,875
1961-62.....	"	79,949	3,009	229	—	229,001	6,982	48,627
1962-63.....	"	74,905	2,353	205	—	203,142	16,154	38,395
1963-64.....	"	70,384	2,924	203	—	222,616	6,502	36,416
1964-65.....	"	75,334	3,891	118	—	236,818	6,003	38,279
<i>1965-66.</i>								
Antarctic.....		18,758	2,324	1) ¹ —	—	136,499	—	18,452
Africa:—Natal....		4,692	—	—	—	18	5,247	529
Cape Province...		2,700	—	—	—	578	—	174
Brazil:—		—	—	—	—	1,097	—	—
North Atl. and Arctic								
Azores.....		271	—	—	—	—	—	—
Madeira.....		156	—	—	—	50	—	—
Spain.....		—	—	—	—	—	—	—
Norway.....		101	—	—	—	736	—	—
Iceland.....		2,238	—	—	—	2,775	—	83
Faroe Islands...		—	—	—	—	45	—	—
Nova Scotia.....		—	50	—	—	2,500	—	—
Newfoundland...		—	—	—	—	1,508	—	—
Pacific North:—								
California.....		976	—	—	—	994	—	—
British Columbia..		2,142	81	—	—	3,123	—	—
Kamtchatka.....		12,947	265	2) ² 239	—	4,021	—	159
Bering Sea.....		520	—	66	—	36,489	—	10,249
Japan.....		4,915	—	—	—	8,256	—	631
Peru.....		2,217	—	—	—	—	—	—
Chile.....		858	—	—	—	4,015	—	316
Australia.....		991	—	—	—	—	1,845	—
Total		54,482	2,720	305	—	202,704	7,092	30,593
<i>1966-67.</i>								
Antarctic.....		16,728	2,135	3) ³ —	—	129,028	193	15,124
Africa:—Natal....		2,407	—	—	—	1,043	3,751	207
Cape Province...		1,604	3	—	—	671	—	96
Brazil:—		291	—	—	2	1,752	—	4
North Atl. and Arctic								
Azores ⁵⁾		—	—	—	—	—	—	—
Maderia.....		74	—	—	—	42	—	—
Spain ⁵⁾		—	—	—	—	—	—	—
Norway.....		87	2	—	—	479	—	—
Iceland.....		1,872	—	—	—	2,249	—	94
Nova Scotia.....		410	25	—	—	2,700	—	—
Newfoundland...		—	4	—	—	3,997	—	—
Pacific North:—								
California.....		993	—	—	—	860	—	—
British Columbia..		1,378	21	—	—	1,989	—	—
Kamtchatka.....		15,308	527	4) ⁴ —	503	4,151	—	154
Bering Sea.....		303	—	—	—	43,028	—	9,133
Japan.....		5,566	—	—	—	8,602	—	2,752
Chile.....		461	—	—	—	2,220	—	—
Australia.....		929	—	—	—	—	1,796	—
Total		48,411	2,717	—	505	202,811	5,740	27,564

¹) 865,000 mill. units liver oil, vitamin oil (Vitamin A) were produced. Further were produced of Vitamin A:
²) 9,561,000 mill. units. ³) 1,118,000 mill. units. ⁴) 10,458,000 mill. units. ⁵) No information received.

**Table Z².—Catch of small whales in the years 1962/63—1966/67,
by species and whaling grounds.**

Years ¹⁾ Grounds	Species of whales caught						
	Minke- whales	Bottle- noses	Pilot- whales	Killer- whales	White- whales	Baird's beaked whales	Others or unspecified whales
<i>1962—63.</i>							
South Africa	1	—	—	—	—	—	—
Norway	3,233	267	71	90	—	—	—
Faroe Islands	—	3	2,194	—	—	—	—
Newfoundland	18	—	221	—	—	—	—
British Columbia	—	—	—	—	—	3	—
Hudson Bay	—	—	—	—	160	—	—
Nova Scotia	—	22	—	—	—	—	—
Northwest Territories .	—	—	—	—	189	—	—
California	—	—	—	1	—	2	—
Japan	220	—	228	43	—	160	179
U.S.S.R.	—	—	—	20	—	5	—
Brazil	2	—	—	—	—	—	—
Antarctic	21	2	—	1	—	—	—
Total	3,495	294	2,714	155	349	170	179
<i>1963—64.</i>							
South Africa	1	—	—	—	—	—	—
Norway	2,732	307	54	77	—	—	—
Faroe Islands	—	3	1,386	—	—	—	—
Greenland ²⁾	—	—	164	—	317	—	1,371
Newfoundland	35	—	2,849	—	—	—	—
Hudson Bay	—	—	—	—	460	—	—
Northwest Territories .	—	—	—	—	853	—	—
Nova Scotia	19	14	—	2	—	—	—
California	—	—	—	—	—	1	—
Japan	301	—	217	99	—	189	434
U.S.S.R.	1	—	—	3	—	1	—
Brazil	44	—	—	—	—	—	—
Antarctic	101	—	—	10	—	—	—
Total	3,234	324	4,670	191	1,630	191	1,805
<i>1964—65.</i>							
South Africa	2	—	—	—	—	—	—
Norway	2,467	692	32	104	—	—	—
Faroe Islands	—	—	1,599	—	—	—	177
Greenland	—	—	194	1	481	—	1,365
Newfoundland	29	—	1,520	—	—	—	—
Hudson Bay	—	—	—	—	354	—	—
Northwest Territories ..	—	—	—	—	285	—	—
Nova Scotia	12	6	—	—	—	—	—
California	—	—	—	—	—	2	—
Japan	334	—	288	169	—	172	71
Brazil	67	—	—	—	—	—	—
Antarctic	6	2	—	1	—	—	—
Total	2,917	700	3,633	275	1,120	174	1,613
<i>1965—66.</i>							
South Africa	5	—	—	—	—	—	—
Norway	2,153	340	339	161	—	—	—
Faroe Islands	19	—	1,488	2	—	—	6
Greenland	—	—	224	—	540	—	899
Newfoundland	28	—	887	—	—	—	—
Hudson Bay	—	—	—	—	482	—	—
British Columbia	—	—	—	—	—	2	—
California	—	—	—	1	—	1	—
Japan	365	—	199	137	—	171	220
Peru	—	—	—	1	—	—	—
Brazil	352	—	—	—	—	—	—
Antarctic	10	1	—	9	—	—	—
Total	2,932	341	3,137	311	1,022	174	1,125

¹⁾ 1962—63 = Antarctic season 1962—63 and summer 1963, a.s.o. ²⁾ From April 1964 incl.

Table Z² (cont.).

Years Grounds	Species of whales caught						
	Minke- whales	Bottle- noses	Pilot- whales	Killer- whales	White- whales	Baird's beaked whales	Others or unspecified whales
<i>1966—67.</i>							
South Africa.....	6	—	—	—	—	—	—
Norway.....	2,175	264	117	36	—	—	—
Faroe Islands.....	21	—	1,979	—	—	—	1
Greenland ¹⁾	—	—	—	—	191	—	70
Newfoundland.....	25	—	739	—	—	—	—
British Columbia.....	1	—	—	—	—	—	—
Nova Scotia.....	15	5	—	1	—	—	—
Hudson Bay.....	—	—	—	—	390	—	—
Northwest Territories..	—	—	—	—	379	—	—
California.....	—	—	—	1	—	—	—
Japan.....	285	—	237	101	—	107	294
Brazil.....	488	—	—	—	—	—	—
Antarctic.....	17	2	—	4	—	—	—
Total	3,033	271	3,072	143	960	107	365

¹⁾ Up to March 1967 incl.

Table Z³.—Catch of Minke-whales (*Balaenoptera Acutorostrata*) 1963—1967, by months and whaling grounds.

Grounds	Year	Months												Total	
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Des.		
Norway:—															
Total.....	1963	—	—	14	161	835	1,273	328	557	65	—	—	—	3,233	
	1964	—	—	12	101	646	937	354	624	58	—	—	—	2,732	
	1965	—	—	3	73	497	1,055	293	491	55	—	—	—	2,467	
	1966	—	—	2	83	535	915	166	421	31	—	—	—	2,153	
	1967	—	—	1	22	552	670	324	542	64	—	—	—	2,175	
Of which:															
Coastal districts ¹⁾	1963	—	—	—	—	—	—	—	—	—	—	—	—	1,620	
	1964	—	—	—	—	—	—	—	—	—	—	—	—	1,795	
	1965	—	—	—	—	—	—	—	—	—	—	—	—	1,221	
	1966	—	—	—	—	—	—	—	—	—	—	—	—	847	
	1967	—	—	—	—	—	—	—	—	—	—	—	—	1,049	
Barents Sea, Spitzbergen and Bear Island ²⁾	1963	—	—	—	—	—	—	—	—	—	—	—	—	1,168	
	1964	—	—	—	—	—	—	—	—	—	—	—	—	357	
	1965	—	—	—	—	—	—	—	—	—	—	—	—	720	
	1966	—	—	—	—	—	—	—	—	—	—	—	—	873	
	1967	—	—	—	—	—	—	—	—	—	—	—	—	661	
Shetland, Iceland, Greenland, Jan Mayen ¹⁾	1963	—	—	—	—	—	—	—	—	—	—	—	—	445	
	1964	—	—	—	—	—	—	—	—	—	—	—	—	580	
	1965	—	—	—	—	—	—	—	—	—	—	—	—	526	
	1966	—	—	—	—	—	—	—	—	—	—	—	—	433	
	1967	—	—	—	—	—	—	—	—	—	—	—	—	465	
Antarctic.....	1964/65	—	—	—	—	—	—	—	—	—	—	—	—	1	
	1965/66	—	—	—	—	—	—	—	—	—	—	—	—	2	
Denmark:—															
Faroe Islands....	1966	—	—	—	—	—	—	—	—	—	—	—	—	19	
	1967	—	—	—	—	—	—	—	—	—	—	—	—	21	
Canada:—															
Newfoundland ..	1963	—	—	—	—	—	—	—	—	—	—	—	—	18	
	1964	—	—	—	—	5	19	10	1	—	—	—	—	35	
	1965	—	—	—	—	3	11	10	4	1	—	—	—	29	
	1966	—	—	—	—	3	13	5	7	—	—	—	—	28	
	1967	—	—	—	—	—	17	8	—	—	—	—	—	25	

¹⁾ Catching period permitted: March 15 th—June 30 th and July 22 th—September 14 th, both days included.

²⁾ Catching period permitted: March 15 th—June 30 th, both days included.

Table Z³ (cont.).

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Brit. Columbia.	1967	-	-	-	-	-	-	-	1	-	-	-	-	1
Nova Scotia ..	1964	-	-	-	-	-	8	2	9	-	-	-	-	19
	1965	-	-	-	-	-	1	9	2	-	-	-	-	12
	1967	-	-	-	-	-	9	6	-	-	-	-	-	15
Japan:—														
Coastal districts	1963	-	-	6	35	46	43	44	34	11	1	-	-	220
	1964	1	-	6	75	68	77	50	20	4	-	-	-	301
	1965	5	2	1	63	99	92	45	26	1	-	-	-	334
	1966	4	2	14	69	111	50	96	16	1	2	-	-	365
Antarctic	1963/64	-	-	-	-	-	-	-	-	-	-	-	-	96
	1964/65	-	-	-	-	-	-	-	-	-	-	-	-	2
Brazil	1963	-	-	-	-	-	-	-	-	1	1	-	-	2
	1964	-	-	-	-	-	-	-	4	5	35	-	-	44
	1965	-	-	-	-	-	1	5	10	28	23	-	-	67
	1966	-	-	-	-	-	1	25	29	89	131	77	-	352
	1967	-	-	-	-	-	3	37	68	112	161	107	-	488
Africa:—														
Cape Province.	1963	-	-	-	-	-	-	-	-	1	-	-	-	1
	1965	-	-	-	-	-	-	-	-	-	2	-	-	2
	1966	-	-	-	-	-	-	1	1	1	2	-	-	5
	1967	-	-	-	-	-	-	1	2	1	-	-	-	4
Natal	1964	-	-	-	-	-	-	-	1	-	-	-	-	1
U.S.S.R.:—														
Kamchatka...	1964	-	-	-	-	1	-	-	-	1	-	-	-	2
Antarctic	1962/63	-	-	-	-	-	-	-	-	-	-	-	-	21
	1963/64	-	-	-	-	-	-	-	-	-	-	-	-	5
	1964/65	-	-	-	-	-	-	-	-	-	-	-	-	4
	1965/66	-	-	-	-	-	-	-	-	-	-	-	-	8
	1966/67	-	-	-	-	-	-	-	-	-	-	-	-	14

Table Z⁴.—Catch of Bottlenoses (*Hyperoodon Rostrata*) 1963—1967, by months and whaling grounds.

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Norway:—														
Total	1963	-	-	-	25	79	128	31	1	3	-	-	-	267
	1964	-	-	-	31	110	116	45	1	4	-	-	-	307
	1965	-	-	-	61	345	242	37	7	-	-	-	-	692
	1966	-	-	-	130	76	134	-	-	-	-	-	-	340
	1967	-	-	-	90	104	65	2	3	-	-	-	-	264
Of which:														
Coastal districts ¹⁾ ..	1963	-	-	-	-	-	-	-	-	-	-	-	-	36
	1964	-	-	-	-	-	-	-	-	-	-	-	-	14
	1965	-	-	-	-	-	-	-	-	-	-	-	-	3
	1966	-	-	-	-	-	-	-	-	-	-	-	-	5
	1967	-	-	-	-	-	-	-	-	-	-	-	-	2
Barents Sea, Spitzbergen and Bear Island ²⁾	1963	-	-	-	-	-	-	-	-	-	-	-	-	83
	1964	-	-	-	-	-	-	-	-	-	-	-	-	64
	1965	-	-	-	-	-	-	-	-	-	-	-	-	3
	1966	-	-	-	-	-	-	-	-	-	-	-	-	4
	1967	-	-	-	-	-	-	-	-	-	-	-	-	12
Shetland, Iceland, Greenland, Jan Mayen ¹⁾	1963	-	-	-	-	-	-	-	-	-	-	-	-	148
	1964	-	-	-	-	-	-	-	-	-	-	-	-	229
	1965	-	-	-	-	-	-	-	-	-	-	-	-	686
	1966	-	-	-	-	-	-	-	-	-	-	-	-	331
	1967	-	-	-	-	-	-	-	-	-	-	-	-	250

¹⁾, ²⁾ See notes 1 and 2, page 32.

Table Z⁴ (cont.).

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Denmark:—														
Faroe Islands	1963	—	—	—	—	—	—	—	—	3	—	—	—	3
	1964	—	—	—	—	—	—	—	—	3	—	—	—	3
Canada:—														
Nova Scotia	1963	—	—	—	—	—	—	—	—	—	—	—	—	22
	1964	—	—	—	—	—	10	1	—	2	1	—	—	14
	1965	—	—	—	—	—	4	2	—	—	—	—	—	6
	1967	—	—	—	—	—	5	—	—	—	—	—	—	5
U.S.S.R.:—														
Antarctic	1962/63	—	—	—	—	—	—	—	—	—	—	—	—	2
	1964/65	—	—	—	—	—	—	—	—	—	—	—	—	1
	1965/66	—	—	—	—	—	—	—	—	—	—	—	—	1
	1966/67	—	—	—	—	—	—	—	—	—	—	—	—	2

Table Z⁵.—Catch of Pilot-whales (*Globicephala Melaena*) 1963—1967, by months and whaling grounds.

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Norway:—														
Total	1963	—	—	—	—	7	10	—	54	—	—	—	—	71
	1964	—	—	—	—	3	—	16	35	—	—	—	—	54
	1965	—	—	—	—	—	—	2	25	5	—	—	—	32
	1966	—	—	—	—	2	—	16	321	—	—	—	—	339
	1967	—	—	—	—	—	21	35	61	—	—	—	—	117
Of which:														
Coastal districts ¹⁾	1963	—	—	—	—	—	—	—	—	—	—	—	—	23
	1964	—	—	—	—	—	—	—	—	—	—	—	—	4
	1965	—	—	—	—	—	—	—	—	—	—	—	—	32
	1966	—	—	—	—	—	—	—	—	—	—	—	—	10
	1967	—	—	—	—	—	—	—	—	—	—	—	—	3
Shetland, Ice- land, Greenland, Jan Mayen ¹⁾ . . .	1963	—	—	—	—	—	—	—	—	—	—	—	—	48
	1964	—	—	—	—	—	—	—	—	—	—	—	—	50
	1965	—	—	—	—	—	—	—	—	—	—	—	—	—
	1966	—	—	—	—	—	—	—	—	—	—	—	—	329
	1967	—	—	—	—	—	—	—	—	—	—	—	—	114
Denmark:—														
Faroe Islands	1963	176	250	—	—	—	—	—	799	667	70	55	177	2,194
	1964	267	—	—	—	—	—	—	507	612	—	—	—	1,386
	1965	—	—	—	—	—	—	416	1,080	—	—	—	103	1,599
	1966	—	—	—	—	—	134	319	748	129	74	—	74	1,478
	1967	34	137	—	—	—	280	462	798	—	199	66	— ²⁾	1,979
Greenland	1964	—	—	—	9	11	29	26	33	18	26	9	3	164
	1965	—	—	2	20	16	30	22	24	33	32	14	1	194
	1966	—	—	2	6	19	23	42	50	43	34	3	2	224
	1967	—	—	—	—	—	—	—	—	—	—	—	—	³⁾
Canada:—														
Newfoundland	1963	—	—	—	—	—	—	—	—	—	—	—	—	221
	1964	—	—	—	—	—	—	161	2,188	500	—	—	—	2,849
	1965	—	—	—	—	—	—	198	811	427	32	52	—	1,520
	1966	—	—	—	—	—	—	174	98	515	100	—	—	887
	1967	63	—	—	—	—	—	143	478	55	—	—	—	739

¹⁾ See note 1 page 32. ²⁾ 3 without specification for months. ³⁾ Data from and incl. April not available.

Table Z⁵ (cont.).

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Japan:—														
Coastal districts	1963	—	9	1	15	5	28	30	30	9	29	43	29	228
	1964	12	5	—	7	25	25	20	12	14	38	30	29	217
	1965	10	12	13	1	16	35	23	15	29	37	50	47	288
	1966	7	4	1	6	20	18	10	3	33	56	20	21	199
	1967	4	—	—	18	22	29	2	7	8	73	65	9	237

Table Z⁶.—Catch of Killer-whales (*Orcinus orca*) 1963—1967, by months and whaling grounds.

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Norway:—														
Total	1963	—	—	10	7	29	20	4	18	2	—	—	—	90
	1964	—	—	—	10	23	3	5	20	16	—	—	—	77
	1965	—	—	—	15	17	9	24	38	1	—	—	—	104
	1966	—	—	—	22	53	24	14	48	—	—	—	—	161
	1967	—	—	1	8	10	—	7	10	—	—	—	—	36
Of which:														
Coastal districts ¹⁾ ...	1963	—	—	—	—	—	—	—	—	—	—	—	—	47
	1964	—	—	—	—	—	—	—	—	—	—	—	—	25
	1965	—	—	—	—	—	—	—	—	—	—	—	—	26
	1966	—	—	—	—	—	—	—	—	—	—	—	—	62
	1967	—	—	—	—	—	—	—	—	—	—	—	—	10
Barents Sea, Spitzbergen and Bear Island ²⁾	1963	—	—	—	—	—	—	—	—	—	—	—	—	15
	1964	—	—	—	—	—	—	—	—	—	—	—	—	5
	1965	—	—	—	—	—	—	—	—	—	—	—	—	6
	1966	—	—	—	—	—	—	—	—	—	—	—	—	5
Shetland, Iceland, Greenland, Jan Mayen ¹⁾	1963	—	—	—	—	—	—	—	—	—	—	—	—	28
	1964	—	—	—	—	—	—	—	—	—	—	—	—	47
	1965	—	—	—	—	—	—	—	—	—	—	—	—	72
	1966	—	—	—	—	—	—	—	—	—	—	—	—	94
1967	—	—	—	—	—	—	—	—	—	—	—	—	26	
Antarctic	1965/66	—	—	—	—	—	—	—	—	—	—	—	—	2
Denmark:—														
Faroe Islands	1966	—	—	—	—	—	—	—	—	—	—	—	—	2
		Greenland	1965	—	—	—	—	—	—	1	—	—	—	—
Canada:—														
Nova Scotia	1964	—	—	—	—	1	1	—	—	—	—	—	—	2
	1967	—	—	—	—	—	—	—	—	1	—	—	—	1
Japan:														
Coastal districts ..	1963	—	3	2	5	2	2	3	—	1	1	12	12	43
	1964	3	2	3	—	1	6	11	4	11	19	23	16	99
	1965	—	4	2	3	2	10	6	17	14	29	42	40	169
	1966	10	2	6	—	4	5	6	6	14	20	30	34	137
	1967	—	8	3	—	3	3	3	17	3	35	15	11	101

^{1), 2)} See notes 1 and 2, page 32.

For catch of Killer-whales, an additional season was allowed from February 1st to March 15th.

Table Z⁶ (cont.).

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
U.S.A.:—														
California	1963	—	—	—	—	—	1	—	—	—	—	—	—	1
	1966	—	—	—	—	—	—	—	—	1	—	—	—	1
	1967	—	—	—	—	—	—	1	—	—	—	—	—	1
Peru	1966	—	—	—	—	—	—	—	—	—	—	—	—	1
U.S.S.R.:—														
Kamtchatka	1963	—	—	—	—	—	—	—	6	10	—	—	—	16
	1964	—	—	—	2	1	—	—	—	—	—	—	—	3
Kuril Islands	1963	—	—	—	—	—	3	—	1	—	—	—	—	4
Antarctic	1962-63	—	—	—	—	—	—	—	—	—	—	—	—	1
	1963-64	—	—	—	—	—	—	—	—	—	—	—	—	10
	1964-65	—	—	—	—	—	—	—	—	—	—	—	—	1
	1965-66	—	—	—	—	—	—	—	—	—	—	—	—	7
	1966-67	—	—	—	—	—	—	—	—	—	—	—	—	4

Table Z⁷.—Catch of White-whales, (*Delphinapterus leucas*) 1963—1967, by months and whaling grounds.

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Canada:—														
Hudson Bay	1963	—	—	—	—	—	—	—	—	—	—	—	—	160
	1964	—	—	—	—	—	—	—	—	—	—	—	—	460
	1965	—	—	—	—	—	—	—	—	—	—	—	—	354
	1966	—	—	—	—	—	—	—	—	—	—	—	—	482
	1967	—	—	—	—	—	—	—	—	—	—	—	—	390
Northwest Territories	1963	—	—	—	—	—	—	—	—	—	—	—	—	189
	1964	—	—	—	—	—	—	—	—	—	—	—	—	853
	1965	—	—	—	—	—	—	—	—	—	—	—	—	285
	1967	—	—	—	—	—	—	—	—	—	—	—	—	379
Greenland:—														
	1964	—	—	—	82	86	5	1	—	—	2	6	2	¹⁾ 317
	1965	24	40	38	58	98	23	2	1	1	12	23	11	²⁾ 481
	1966	40	34	64	157	131	8	—	—	1	32	56	17	540
	1967	47	39	105	—	—	—	—	—	—	—	—	—	³⁾ 191

¹⁾ Incl. 133 White-whales, without specification for months. ²⁾ Incl. 150 White-whales, without specification for months. ³⁾ Data from and including April not available.

Table Z⁸.—Catch of Baird's beaked whales (*Berardius Bairdii*) 1963—1966, by months and whaling grounds.

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
U.S.A.:—														
California	1963	—	—	—	—	1	—	1	—	—	—	—	—	2
	1964	—	—	—	—	—	—	—	—	1	—	—	—	1
	1965	—	—	—	—	—	—	—	—	—	2	—	—	2
	1966	—	—	—	—	—	—	—	1	—	—	—	—	1

Table Z⁸ (cont.).

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Canada:—														
British Columbia ..	1963	—	—	—	—	1	—	—	2	—	—	—	—	3
	1966	—	—	—	—	—	—	—	1	1	—	—	—	2
Japan:—														
Coastal districts ...	1963	—	—	—	—	4	11	13	41	39	31	17	4	160
	1964	—	1	—	—	3	8	29	50	44	39	11	4	189
	1965	—	—	—	—	1	7	21	33	57	30	19	4	172
	1966	—	—	—	—	3	13	23	51	43	19	15	4	171
	1967	—	—	—	—	3	11	13	34	21	21	4	—	107
U.S.S.R.:—														
Kamtschatka	1963	—	—	—	1	—	—	—	—	2	—	—	—	3
Kuril Islands	1963	—	—	—	—	—	1	—	1	—	—	—	—	2
	1964	—	—	—	—	1	—	—	—	—	—	—	—	1

Table Z⁹.—Catch of others or unspecified small whales 1963—1967, by months and whaling grounds.

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Denmark:—														
Faroe Islands.....	1965	—	—	—	—	—	—	—	177	—	—	—	—	177
	1966	2	—	—	—	—	—	—	2	2	—	—	—	6
	1967	—	—	—	—	—	—	—	1	—	—	—	—	1
Greenland.....	1964	—	—	—	9	38	75	88	227	211	206	77	9	¹⁾ 1,371
	1965	2	3	11	16	86	96	316	173	180	111	47	24	²⁾ 1,365
	1966	9	20	6	24	35	65	155	251	171	97	52	14	899
	1967	10	8	52	—	—	—	—	—	—	—	—	—	³⁾ 70
Japan:—														
Coastal districts ...	1963	5	19	19	16	15	1	6	9	12	7	32	38	179
	1964	93	94	75	33	32	14	8	4	5	7	28	41	434
	1965	4	4	7	1	3	—	2	11	10	5	16	8	71
	1966	9	55	25	52	29	5	2	2	3	18	6	14	220
	1967	50	65	44	22	14	12	—	5	5	18	37	22	294

¹⁾ Incl. 431 whales, without specification for months. ²⁾ Incl. 300 whales, without specification for months.

³⁾ Data from and incl. April not available.

TABLES

Antarctic season 1966/67 and summer season 1967.

Table No. 1.—Whaling in 1966/67 and summer 1967.

Geographical areas.	Species of whales caught.							Oil production. Barrels ⁷⁾	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
Antarctic:—											
Pelagic whaling..	4	2,893	—	12,368	4,960	—	20,225	600,666	—	9	120
Africa:—											
Natal	—	124	—	66	1,626	¹⁾ 6	1,822	46,192	1	—	10
Cape Province ...	1	27	—	152	630	¹⁾ 60	870	17,600	1	—	5
Brazil:—											
Paraiba	—	—	—	55	20	—	75	²⁾ 1,088	1	—	1
North Atlantic and Arctic:—											
Azores ³⁾	—	—	—	—	310	—	310	9,713	—	—	—
Madeira	—	—	—	—	85	—	85	1,886	—	—	—
Spain	—	—	—	—	207	⁴⁾ 80	287	²⁾ 8,566	3	—	3?
Norway	—	34	—	—	22	—	56	2,193	2	—	4
Iceland	—	239	—	48	119	—	406	16,316	1	—	4
Newfoundland ..	—	436	—	7	—	—	443	12,948	2	—	2
Nova Scotia	—	309	—	55	2	—	366	11,051	1	—	3
Greenland	—	—	4	—	—	—	4	—	—	—	—
Pacific North:—											
California	—	44	—	3	100	⁵⁾ 99	246	6,556	1	—	3
British Columbia.	—	102	—	89	304	—	495	11,629	1	—	5
N. Pacific Ocean and Bering Sea, pelagic	—	844	—	3,474	3,000	—	7,318	218,724	—	3	26
Kamtschatka, pel.	—	1,188	—	1,997	9,430	—	12,615	368,302	—	4	35
Japan	—	95	—	536	2,635	¹⁾ 21	3,287	65,989	9	—	18
Chile	65	7	—	139	533	—	744	15,642	2	—	8
Australia	—	—	—	1	586	—	587	22,673	1	—	3
South Atlantic Ocean, pelagic ⁶⁾ ..	—	—	—	—	420	—	420	13,185	—	—	—
Indian Ocean, pelagic ⁶⁾	—	—	—	—	896	—	896	25,111	—	—	—
South Pacific Ocean, pelagic ⁶⁾	—	—	—	—	36	—	36	1,201	—	—	—
Total	70	6,342	4	18,990	25,921	266	51,593	1,477,231	26	16	250

¹⁾ Bryde-whales. ²⁾ Calculated. ³⁾ Excluding the catch from San Miguel and San Jorge. ⁴⁾ Baleen whales, not specified. ⁵⁾ Grey-whales. ⁶⁾ Catch by floating factories on voyage to and from the Antarctic whaling grounds (catch north of 40° south latitude). ⁷⁾ Barrel = 170 kg. (Barrel = abt. $\frac{1}{8}$ long ton, 1 long ton = 1,016 kg.)

Table No. 2.—Norwegian whaling in 1966/67 and summer 1967.

Geographical areas.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
Antarctic, pelagic whaling	1	857	—	2,232	595	—	3,685	104,683	—	2	21
Norway	—	34	—	—	22	—	56	2,193	2	—	4
Total	1	891	—	2,232	617	—	3,741	106,876	2	2	25

¹⁾ Barrel = 170 kg. (Barrel = abt. $\frac{1}{6}$ long ton, 1 long ton = 1,016 kg.)

Table No. 3.—Whaling of Japan in 1966/67 and summer 1967.

Geographical areas.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
Antarctic, pelagic whaling	3	374	—	8,695	357	—	9,429	192,477	—	4	44
Indian Ocean, pel. ¹⁾	—	—	—	—	15	—	15	659	—	—	—
N. Pacific Ocean and Bering Sea, pelagic	—	844	—	3,474	3,000	—	7,318	218,724	—	3	26
Japan	—	95	—	536	2,635	²⁾ 21	3,287	65,989	9	—	18
Total	3	1,313	—	12,705	6,007	21	20,049	477,849	9	7	88

¹⁾ Catch by floating factory on voyage from the Antarctic whaling grounds. (Catch north of 40° South Latitude.) ²⁾ Bryde whales.

Table No. 4.—Whaling of U.S.S.R. in 1966/67 and summer 1967.

Geographical areas.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
Antarctic, pelagic whaling	—	1,662	—	1,441	4,008	—	7,111	303,506	—	3	55
South Atlantic Ocean, pelagic ¹⁾	—	—	—	—	420	—	420	13,185	—	—	—
Indian Ocean, pel. ¹⁾	—	—	—	—	881	—	881	24,452	—	—	—
South Pacific Ocean, pelagic ¹⁾	—	—	—	—	36	—	36	1,201	—	—	—
Kamtschatka, pelagic	—	1,188	—	1,997	9,430	—	12,615	368,302	—	4	35
Total	—	2,850	—	3,438	14,775	—	21,063	710,646	—	7	90

¹⁾ Catch by floating factories on voyage to and from the Antarctic whaling grounds. (Catch north of 40° South Latitude.)

Table No. 5.—Whaling results for the various countries in 1966/67 and summer 1967.

Countries.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
								Barrels			
U.S.S.R.	—	2,850	—	3,438	14,775	—	21,063	710,646	—	7	90
Japan	3	1,313	—	12,705	6,007	¹⁾ 21	20,049	477,849	9	7	88
Norway	1	891	—	2,232	617	—	3,741	106,876	2	2	25
South Africa	1	151	—	218	2,256	¹⁾ 66	2,692	63,792	2	—	15
Canada	—	847	—	151	306	—	1,304	35,628	4	—	10
Australia	—	—	—	1	586	—	587	22,673	1	—	3
Iceland	—	239	—	48	119	—	406	16,316	1	—	4
Chile	65	7	—	139	533	—	744	15,642	2	—	8
Portugal ²⁾	—	—	—	—	395	—	395	11,599	—	—	—
Spain	—	—	—	—	207	³⁾ 80	287	⁴⁾ 8,566	3	—	3
J.S.A.	—	44	—	3	100	⁵⁾ 99	246	6,556	1	—	3
Denmark	—	—	4	—	—	—	4	—	—	—	—
Brazil	—	—	—	55	20	—	75	1,088	1	—	1
Total	70	6,342	4	18,990	25,921	266	51,593	1,477,231	26	16	250

¹⁾ Bryde-whales. ²⁾ Excl. the catch from San Miguel and San Jorge. ³⁾ Baleen whales, not specified. ⁴⁾ Calculated. ⁵⁾ Grey-whales.

Table No. 6.—Average size of whales caught in the summer season 1967.

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
<u>A. Blue-whales.</u>		Engl. feet.	Engl. feet.	Engl. feet.
<i>Africa:—</i>				
Cape Province	—	69.00	—	69.00
Males 1.				
<i>Chile</i>	—	67.85	70.41	69.38
Males 26 } Total 65.				
Females 39 }				
<u>B. Fin-whales.</u>				
<i>Africa:—</i>				
Natal	—	61.70	61.92	61.81
Males 64 } Total 124.				
Females 60 }				
Cape Province	—	62.00	61.46	61.74
Males 14 } Total 27.				
Females 13 }				
Africa, total	—	61.76	61.84	61.79
Males 78 } Total 151.				
Females 73 }				

Table No. 6 (continued).

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
<i>North Atlantic and Arctic:—</i>				
Norway	No. 1	60.63	59.50	60.14
Males 17 } Total 34.	" 2	61.00	58.60	59.00
Females 17 }				
Average		60.65	59.24	59.94
Iceland	—	59.01	61.70	60.46
Males 110 } Total 239.				
Females 129 }				
Newfoundland	No. 1	56.00	59.19	57.98
Males 158 } Total 433.	" 2	56.54	59.29	58.35
Females 275 }				
Average		56.20	59.23	58.13
Nova Scotia	—	55.41	56.87	56.19
Males 144 } Total 308.				
Females 164 }				
North Atlantic and Arctic, total	—	56.83	59.11	58.15
Males 429 } Total 1,014.				
Females 585 }				
<i>Pacific North:—</i>				
California	—	60.09	60.73	60.41
Males 22 } Total 44.				
Females 22 }				
British Columbia	—	57.04	60.76	58.86
Males 52 } Total 102.				
Females 50 }				
North Pacific Ocean and Bering Sea, pelagic	No. 1	59.81	62.43	61.06
Males 411 } Total 844.	" 2	59.46	61.86	60.72
Females 433 }				
Average		59.56	62.00	60.81
Kamchatka, pelagic	No. 1	58.39	60.86	59.94
Males 454 } Total 1,187.	" 2	59.23	61.56	60.61
Females 733 }	" 3	58.58	64.07	61.88
	" 4	59.06	60.16	59.78
Average		58.87	61.42	60.45
Japan	No. 1	57.79	58.63	58.13
Males 47 } Total 95.	" 2	62.00	61.53	61.71
Females 48 }	" 3	60.00	59.00	59.33
	" 4	56.38	59.00	57.95
Average		58.40	59.65	59.03

Table No. 6 (continued).

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
		Engl. feet.	Engl. feet.	Engl. feet.
Pacific North, total.....	—	59.07	61.51	60.45
Males 986 } Total 2,272.				
Females 1,286 }				
<i>Chile</i>	—	48.33	51.75	50.29
Males 3 } Total 7.				
Females 4 }				
<u>C. Humpbacks.</u>				
<i>Greenland</i>	—	—	39.25	39.25
Females 4.				
<u>D. Sei-whales.</u>				
<i>Africa:—</i>				
Natal	—	42.89	43.11	43.02
Males 28 } Total 66.				
Females 38 }				
Cape Province	—	44.97	45.99	45.53
Males 69 } Total 152.				
Females 83 }				
Africa, total.....	—	44.37	45.08	44.77
Males 97 } Total 218.				
Females 121 }				
<i>Brazil:</i>	—	46.65	50.21	48.20
Males 31 } Total 55.				
Females 24 }				
<i>North Atlantic and Arctic:—</i>				
<i>Iceland</i>	—	42.38	45.03	44.15
Males 16 } Total 48.				
Females 32 }				
Nova Scotia.....	—	43.87	45.92	44.76
Males 31 } Total 55.				
Females 24 }				
Newfoundland	No. 1	42.50	49.00	44.67
Males 6 } Total 7.	„ 2	44.50	—	44.50
Females 1 }				
Average		43.83	49.00	44.57
North Atlantic and Arctic, total	—	43.42	45.47	44.48
Males 53 } Total 110.				
Females 57 }				
<i>Pacific North:—</i>				
California	—	43.00	52.00	46.00
Males 2 } Total 3.				
Females 1 }				

Table No. 6 (continued).

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
		Engl. feet.	Engl. feet.	Engl. feet.
British Columbia	—	42.79	43.98	43.53
Males 34 } Total 89.				
Females 55 }				
North Pacific Ocean and Bering Sea, pelagic	No. 1	44.90	46.33	45.40
Males 2,102 } Total 3,474.	„ 2	44.92	46.32	45.49
Females 1,372 }				
Average		44.91	46.32	45.47
Kamtschatka, pelagic	No. 1	44.61	45.88	45.35
Males 879 } Total 1,992.	„ 2	48.59	49.43	49.03
Females 1,113 }	„ 3	42.58	45.61	44.25
	„ 4	45.15	46.20	45.73
Average		45.18	46.53	45.94
Japan.....	No. 1	42.56	44.08	43.48
Males 240 } Total 557. ¹⁾	„ 2	43.71	44.17	43.90
Females 317 }	„ 3	41.66	41.47	41.55
	„ 4	42.84	43.87	43.42
Average		42.64	43.46	43.11
Pacific North, total.....	—	44.79	46.04	45.38
Males 3,257 } Total 6,115.				
Females 2,858 }				
Chile	—	41.75	43.65	42.99
Males 48 } Total 139.				
Females 91 }				
Australia.....	—	—	55.00	55.00
Female 1.				
<u>E. Sperm-whales.</u>				
<i>Africa:—</i>				
Natal.....	—	39.32	33.74	36.99
Males 946 } Total 1,626.				
Females 680 }				
Cape Province.....	—	37.38	34.00	36.05
Males 383 } Total 630.				
Females 247 }				
Africa, total.....	—	38.78	33.81	36.74
Males 1,329 } Total 2,256.				
Females 927 }				
Brazil	—	39.60	36.20	37.90
Males 10 } Total 20.				
Females 10 }				

¹⁾ Incl. 21 Bryde-whales.

Table No. 6 (continued).

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
<i>North Atlantic and Arctic:—</i>		Engl. feet.	Engl. feet.	Engl. feet.
Norway.....	—	48.86	—	48.86
Males 22.				
Iceland.....	—	50.48	—	50.48
Males 119.				
Nova Scotia.....	—	50.50	—	50.50
Males 2.				
North Atlantic and Arctic, total	—	50.23	—	50.23
Males 143.				
<i>Pacific North:—</i>				
California.....	—	41.14	35.82	38.80
Males 28 } Total 50. ¹⁾				
Females 22 }				
British Columbia.....	—	39.74	34.98	37.17
Males 140 } Total 304.				
Females 164 }				
North Pacific Ocean and				
Bering Sea, pelagic.....	No. 1	45.36	38.17	44.80
Males 2,665 } Total 3,000.	" 2	43.55	37.92	42.83
Females 335 }				
Average		44.18	37.98	43.49
Kamtchatka, pelagic.....	No. 1	43.74	37.72	43.54
Males 8,929 } Total 9,382.	" 2	42.25	39.78	42.14
Females 453 }	" 3	42.98	37.96	42.68
Average	" 4	41.91	37.45	41.67
Average		42.87	37.79	42.62
Japan.....	No. 1	37.50	35.71	36.64
Males 1,198 } Total 2,635.	" 2	38.36	35.84	36.58
Females 1,437 }	" 3	37.88	35.52	36.65
Average	" 4	37.32	35.39	36.25
Average		37.73	35.60	36.57
Pacific North, total.....	—	42.62	36.30	41.63
Males 12,960 } Total 15,371.				
Females 2,411 }				
<i>Chile.....</i>	—	37.76	32.98	36.96
Males 229 } Total 275.				
Females 46 }				
<i>Australia.....</i>	—	43.33	35.88	43.00
Males 560 } Total 586.				
Females 26 }				
<i>South Atlantic Ocean, pelagic ...</i>	No. 1	43.35	33.67	42.76
Males 379 } Total 420.	" 2	41.97	36.11	40.80
Females 41 }	" 2	42.03	32.57	40.40
Average		42.98	33.83	42.09

¹⁾ In addition 50 sperm-whales were taken for scientific purposes. Length and sex of these whales not specified.

Table No. 6 (continued).

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
		Engl. feet.	Engl. feet.	Engl. feet.
<i>Indian Ocean, pelagic</i>	No. 1	48.00	—	48.00
Males 826 } Total 896.	" 2	40.83	35.24	40.21
Females 70 }	" 3	43.00	—	43.00
	" 4	41.29	34.14	40.84
Average		41.24	34.66	40.73
<i>South Pacific Ocean, pelagic</i>	—	43.86	37.43	42.61
Males 29 } Total 36.				
Females 7 }				
F. Bryde-whales.				
<i>Africa:—</i>				
Natal	—	41.50	43.00	42.50
Males 2 } Total 6.				
Females 4 }				
Cape Province	—	42.50	42.75	42.65
Males 24 } Total 60.				
Females 36 }				
Africa, total	—	42.42	42.78	42.64
Males 26 } Total 66.				
Females 40 }				

Table No. 7.—Whales caught in the summer season 1967,
by species, sex and size.

I. Natal.

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
47	—	1	1	67	4	2	6
48	—	2	2	68	2	1	3
49	1	1	2	69	4	—	4
50	1	—	1	70	—	3	3
51	1	—	1	71	1	1	2
53	—	1	1	73	—	3	3
54	—	3	3	74	—	1	1
55	1	2	3	75	—	2	2
56	6	2	8	76	—	1	1
57	3	4	7	Sum	64	60	124
58	6	4	10				
59	2	8	10				
60	4	2	6				
61	3	—	3				
62	4	1	5				
63	6	2	8				
64	7	5	12				
65	5	4	9				
66	3	4	7				
				Average size { Males: 61.70 feet Females: 61.92 " Total animals: 61.81 "			
				Per cent { Males: 51.61 Females: 48.39			

Table No. 7 (continued).

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
32	—	1	1	48	4	2	6
35	2	2	4	49	1	—	1
36	1	2	3	50	—	1	1
37	1	5	6	51	—	1	1
38	—	5	5	52	—	4	4
39	—	2	2	53	—	3	3
40	4	—	4	Sum	28	38	66
41	1	1	2	Average size { Males: 42.89 feet Females: 43.11 " Total animals: 43.02 " Per cent { Males: 42.42 Females: 57.58			
42	1	1	2				
43	6	1	7				
44	2	2	4				
45	3	1	4				
46	1	—	1				
47	1	4	5				

Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
28	—	1	1	47	33	—	33
29	1	3	4	48	23	—	23
30	3	10	13	49	18	—	18
31	14	22	36	50	19	—	19
32	38	107	145	51	9	—	9
33	75	190	265	52	5	—	5
34	55	140	195	53	1	—	1
35	78	111	189	54	1	—	1
36	84	64	148	55	1	—	1
37	55	19	74	Sum	946	680	1,626
38	57	10	67	Average size { Males: 39.32 feet Females: 33.74 " Total animals: 36.99 " Per cent { Males: 58.18 Females: 41.82			
39	52	3	55				
40	74	—	74				
41	52	—	52				
42	46	—	46				
43	49	—	49				
44	38	—	38				
45	31	—	31				
46	34	—	34				

Bryde-whales.

Engl. feet.	Number of		Total animals.	Average size { Males: 41.50 feet Females: 43.00 " Total animals: 42.50 "	
	males.	females.			
39	—	1	1	Per cent { Males: 33.33 Females: 66.67	
41	1	—	1		
42	1	1	2		
43	—	1	1		
48	—	1	1		
Sum	2	4	6		

Table No. 7 (continued).

2. Cape Province.

Blue-whales.

1 male of 69 feet.

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
53	1	1	2	70	—	1	1
55	2	1	3	71	1	1	2
56	1	2	3	76	—	1	1
57	—	2	2	Sum	14	13	27
59	—	1	1	Average size { Males: 62.00 feet Females: 61.46 " Total animals: 61.74 " Per cent { Males: 51.85 Females: 48.15			
60	1	1	2				
61	1	—	1				
63	3	1	4				
65	1	—	1				
66	1	1	2				
68	1	—	1				
69	1	—	1				

Sei-whales.

35	—	2	2	50	5	2	7
36	1	1	2	51	—	9	9
37	—	2	2	52	—	11	11
38	2	3	5	53	—	6	6
39	2	3	5	54	—	1	1
40	3	12	15	55	—	1	1
41	6	5	11	Sum	69	83	152
42	5	1	6	Average size { Males: 44.97 feet Females: 45.99 " Total animals: 45.53 " Per cent { Males: 45.39 Females: 54.61			
43	4	2	6				
44	5	2	7				
45	5	4	9				
46	8	1	9				
47	7	4	11				
48	11	6	17				
49	5	5	10				

Sperm-whales.

25	—	1	1	45	14	—	14
26	1	—	1	46	6	—	6
29	1	3	4	47	5	—	5
30	2	5	7	48	1	—	1
31	—	5	5	49	1	—	1
32	7	35	42	50	2	—	2
33	20	48	68	51	1	—	1
34	41	46	87	55	1	—	1
35	52	57	109	Sum	383	247	630
36	56	28	84	Average size { Males: 37.38 feet Females: 34.00 " Total animals: 36.05 " Per cent { Males: 60.79 Females: 39.21			
37	62	14	76				
38	46	3	49				
39	24	2	26				
40	14	—	14				
41	10	—	10				
42	3	—	3				
43	4	—	4				
44	9	—	9				

Table No. 7 (continued).

Bryde-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
29	—	1	1	46	3	6	9
32	1	—	1	47	1	5	6
33	—	1	1	48	—	1	1
34	—	2	2	49	—	2	2
35	—	2	2	Sum	24	36	60
37	2	1	3	Average size {			Males: 42.50 feet
39	—	2	2	{			Females: 42.75 "
40	1	1	2	{			Total animals: 42.65 "
41	3	1	4	Per cent {			Males: 40.00
42	2	—	2	{			Females: 60.00
43	5	3	8				
44	3	3	6				
45	3	5	8				

3. Summary Africa.

(Natal and Cape Province.)

Blue-whales.

1 male of 69 feet.

Fin-whales.

47	—	1	1	66	4	5	9
48	—	2	2	67	4	2	6
49	1	1	2	68	3	1	4
50	1	—	1	69	5	—	5
51	1	—	1	70	—	4	4
53	1	2	3	71	2	2	4
54	—	3	3	73	—	3	3
55	3	3	6	74	—	1	1
56	7	4	11	75	—	2	2
57	3	6	9	76	—	2	2
58	6	4	10	Sum	78	73	151
59	2	9	11	Average size {			Males: 61.76 feet
60	5	3	8	{			Females: 61.84 "
61	4	—	4	{			Total animals: 61.79 "
62	4	1	5	Per cent {			Males: 51.66
63	9	3	12	{			Females: 48.34
64	7	5	12				
65	6	4	10				

Sei-whales.

32	—	1	1	49	6	5	11
35	2	4	6	50	5	3	8
36	2	3	5	51	—	10	10
37	1	7	8	52	—	15	15
38	2	8	10	53	—	9	9
39	2	5	7	54	—	1	1
40	7	12	19	55	—	1	1
41	7	6	13	Sum	97	121	218
42	6	2	8	Average size {			Males: 44.37 feet
43	10	3	13	{			Females: 45.08 "
44	7	4	11	{			Total animals: 44.77 "
45	8	5	13	Per cent {			Males: 44.50
46	9	1	10	{			Females: 55.50
47	8	8	16				
48	15	8	23				

Table No. 7 (continued).

Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
25	-	1	1	45	45	-	45
26	1	-	1	46	40	-	40
28	-	1	1	47	38	-	38
29	2	6	8	48	24	-	24
30	5	15	20	49	19	-	19
31	14	27	41	50	21	-	21
32	45	142	187	51	10	-	10
33	95	238	333	52	5	-	5
34	96	186	282	53	1	-	1
35	130	168	298	54	1	-	1
36	140	92	232	55	2	-	2
37	117	33	150	Sum	1,329	927	2,256
38	103	13	116	Average size {			Males: 38.78 feet
39	76	5	81	{			Females: 33.81 "
40	88	-	88	{			Total animals: 36.74 "
41	62	-	62	Per cent {			Males: 58.91
42	49	-	49	{			Females: 41.09
43	53	-	53				
44	47	-	47				

Bryde-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
29	-	1	1	46	3	6	9
32	1	-	1	47	1	5	6
33	-	1	1	48	-	2	2
34	-	2	2	49	-	2	2
35	-	2	2	Sum	26	40	66
37	2	1	3	Average size {			Males: 42.42 feet
39	-	3	3	{			Females: 42.78 "
40	1	1	2	{			Total animals: 42.64 "
41	4	1	5	Per cent {			Males: 39.39
42	3	1	4	{			Females: 60.61
43	5	4	9				
44	3	3	6				
45	3	5	8				

4. Brazil.

Sei-whales.

37	-	1	1	52	-	2	2
40	1	-	1	53	-	3	3
41	3	-	3	55	-	2	2
42	2	-	2	56	-	5	5
43	3	2	5	58	-	1	1
44	3	3	6	Sum	31	24	55
45	-	1	1	Average size {			Males: 46.65 feet
46	1	1	2	{			Females: 50.21 "
47	2	1	3	{			Total animals: 48.20 "
48	3	-	3	Per cent {			Males: 56.36
49	2	-	2	{			Females: 43.64
50	5	1	6				
51	6	1	7				

Table No. 7 (continued).

Sperm-whales.

Engl. feet.	Number of		Total animals.	
	males.	females.		
35	2	5	7	Average size { Males: 39.60 feet Females: 36.20 » Total animals: 37.90 »
36	2	2	4	
37	—	1	1	Per cent { Males: 50.00 Females: 50.00
38	—	1	1	
39	1	—	1	
40	—	1	1	
41	4	—	4	
51	1	—	1	
Sum	10	10	20	

5. Azores.

(Excl. San Miguel and San Jorge.)

Sperm-whales.

310 with length and sex not stated.

6. Madeira.

Sperm-whales.

65 males and 20 females with length not stated.

7. Spain.

80 baleen whales and 207 sperm-whales with length and sex not stated.

8. Norway.

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
50	—	2	2	67	—	1	1
52	—	2	2	68	—	1	1
55	—	1	1	69	—	1	1
56	2	1	3	Sum	17	17	34
58	1	2	3	Average size { Males: 60.65 feet Females: 59.24 » Total animals: 59.94 „ Per cent { Males: 50.00 Females: 50.00			
59	4	1	5				
60	1	1	2				
61	2	2	4				
62	3	—	3				
64	3	—	3				
65	1	1	2				
66	—	1	1				

Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
44	2	—	2	52	1	—	1
46	2	—	2	53	3	—	3
47	4	—	4	54	1	—	1
48	3	—	3	Sum	22	—	22
49	3	—	3	Average size: Males: 48.86 feet.			
50	2	—	2				
51	1	—	1				

Table No. 7 (continued).

9. Iceland.

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
48	—	1	1	66	—	5	5
51	1	1	2	67	1	7	8
52	3	2	5	68	—	7	7
53	6	5	11	69	—	4	4
54	3	4	7	70	—	4	4
55	8	2	10	71	—	2	2
56	6	5	11	73	—	1	1
57	4	7	11	Sum	110	129	239
58	13	7	20	Average size {			Males: 59.01 feet
59	17	13	30	{			Females: 61.70 "
60	9	7	16	{			Total animals: 60.46 "
61	13	4	17	Per cent {			Males: 46.03
62	7	14	21	{			Females: 53.97
63	11	6	17				
64	4	8	12				
65	4	13	17				

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
38	2	1	3	49	—	2	2
40	2	3	5	50	—	1	1
41	2	1	3	Sum	16	32	48
42	2	1	3	Average size {			Males: 42.38 feet
43	1	3	4	{			Females: 45.03 "
44	3	3	6	{			Total animals: 44.15 "
45	3	5	8	Per cent {			Males: 33.33
46	1	3	4	{			Females: 66.67
47	—	4	4				
48	—	5	5				

Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
41	2	—	2	53	10	—	10
42	1	—	1	54	16	—	16
43	3	—	3	55	4	—	4
44	1	—	1	56	4	—	4
45	5	—	5	57	2	—	2
46	6	—	6	58	1	—	1
47	7	—	7	Sum	119	—	119
48	11	—	11	Average size: Males: 50.48 feet.			
49	6	—	6				
50	8	—	8				
51	16	—	16				
52	16	—	16				

Table No. 7 (continued).

10. Newfoundland.
Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
42	—	1	1	62	6	21	27
45	—	1	1	63	1	16	17
46	—	1	1	64	—	17	17
47	2	1	3	65	1	18	19
48	1	2	3	66	—	11	11
49	1	2	3	67	—	4	4
50	14	12	26	68	—	3	3
51	9	8	17	69	—	3	3
52	7	7	14	70	—	4	4
53	10	11	21	71	—	1	1
54	10	6	16				
55	6	11	17	Sum	158	275	¹⁾ 433
56	10	17	27	Average size	Males: 56.20 feet Females: 59.23 „ Total animals: 58.13 „		
57	12	10	22	Per cent	Males: 36.49 Females: 63.51		
58	23	21	44				
59	18	18	36				
60	21	23	44				
61	6	25	31				

¹⁾ In addition 3 fin-whales lost.

Sei-whales.

Engl. feet.	Number of		Total animals.	Average size	Per cent
	males.	females.			
41	1	—	1	Males: 43.83 feet	
42	1	—	1	Females: 49.00 „	
43	1	—	1	Total animals: 44.57 „	
44	1	—	1		
46	1	—	1	Males: 85.71	
47	1	—	1	Females: 14.29	
49	—	1	1		
Sum	6	1	7		

11. Nova Scotia.
Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
34	—	1	1	48	2	2	4
40	2	—	2	49	—	3	3
41	1	—	1	Sum	31	24	55
42	3	1	4	Average size	Males: 43.87 feet Females: 45.92 „ Total animals: 44.76 „		
43	8	—	8	Per cent	Males: 56.36 Females: 43.64		
44	8	2	10				
45	3	1	4				
46	2	8	10				
47	2	6	8				

Table No. 7 (continued).

12. Greenland.

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.	
	males.	females.			males.	females.		
49	1	—	1	63	1	11	12	
50	11	15	26	64	—	3	3	
51	12	12	24	65	—	1	1	
52	8	8	16	66	—	2	2	
53	12	10	22	68	1	—	1	
54	13	8	21	Sum	144	164	1) 308	
55	19	15	34	Average size { Males: 55.41 feet Females: 56.87 "				Total animals: 56.19 "
56	10	6	16					
57	11	13	24	Per cent { Males: 46.75 Females: 53.25				
58	22	13	35					
59	12	8	20					
60	6	12	18					
61	3	18	21					
62	2	9	11					

1) In addition 1 fin-whale lost.

Humpbacks.

4 females of 35, 39, 40 and 43 feet, respectively.

Average size: 39.25 feet.

Sperm-whales.

1 male of 50 feet and 1 male of 51 feet⁺.

Average size: 50.50 feet.

13. Summary North Atlantic and Arctic.

(Norway, Iceland, Newfoundland, Nova Scotia and Greenland.)

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.	
	males.	females.			males.	females.		
42	—	1	1	62	18	44	62	
45	—	1	1	63	13	33	46	
46	—	1	1	64	7	28	35	
47	2	1	3	65	6	33	39	
48	1	3	4	66	—	19	19	
49	2	2	4	67	1	12	13	
50	25	29	54	68	1	11	12	
51	22	21	43	69	—	8	8	
52	18	19	37	70	—	8	8	
53	28	26	54	71	—	3	3	
54	26	18	44	73	—	1	1	
55	33	29	62	Sum	429	585	1) 1,014	
56	28	29	57	Average size { Males: 56.83 feet Females: 59.11 "				Total animals: 58.15 "
57	27	30	57					
58	59	43	102	Per cent { Males: 42.31 Females: 57.69				
59	51	40	91					
60	37	43	80					
61	24	49	73					

1) In addition 4 fin-whales lost.

Table No. 7 (continued).

Humpbacks.

4 females of 35, 39, 40 and 43 feet, respectively.

Average size: 39.25 feet.

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
34	—	1	1	49	—	6	6
38	2	1	3	50	—	1	1
40	4	3	7	Sum	53	57	110
41	4	1	5	Average size { Males: 43.42 feet Females: 45.47 „ Total animals: 44.48 „ Per cent { Males: 48.18 Females: 51.82			
42	6	2	8				
43	10	3	13				
44	12	5	17				
45	6	6	12				
46	4	11	15				
47	3	10	13				
48	2	7	9				

Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
41	2	—	2	52	17	—	17
42	1	—	1	53	13	—	13
43	3	—	3	54	17	—	17
44	3	—	3	55	4	—	4
45	5	—	5	56	4	—	4
46	8	—	8	57	2	—	2
47	11	—	11	58	1	—	1
48	14	—	14	Sum	143	—	143
49	9	—	9	Average size: Males: 50.23 feet.			
50	11	—	11				
51	18	—	18				

14. California.**Fin-whales.**

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
51	—	2	2	65	1	2	3
53	—	1	1	66	1	2	3
55	3	1	4	67	—	1	1
56	2	2	4	69	—	2	2
57	1	1	2	Sum	22	22	44
58	2	2	4	Average size { Males: 60.09 feet Females: 60.73 „ Total animals: 60.41 „ Per cent { Males: 50.00 Females: 50.00			
59	1	—	1				
60	3	—	3				
61	1	2	3				
62	2	—	2				
63	3	4	7				
64	2	—	2				

Table No. 7 (continued).

Sei-whales.

Engl. feet.	Number of		Total animals.	Average size	{ Males: 43.00 feet Females: 52.00 " Total animals: 46.00 "
	males.	females.			
42	1	—	1	Per cent	{ Males: 66.67 Females: 33.33
44	1	—	1		
52	—	1	1		
Sum	2	1	3		

Sperm-whales.¹⁾

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
35	4	14	18	49	1	—	1
36	1	3	4	50	1	—	1
37	3	2	5	51	1	—	1
38	4	2	6	Sum	28	22	50
39	1	—	1	Average size	{ Males: 41.14 feet Females: 35.82 " Total animals: 38.80 "		
40	1	1	2				
41	1	—	1	Per cent	{ Males: 56.00 Females: 44.00		
42	1	—	1				
43	4	—	4				
45	3	—	3				
46	1	—	1				
48	1	—	1				

¹⁾ In addition 50 sperm-whales and 99 grey-whales taken under Special Scientific Permit.

15. British Columbia.

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
40	1	—	1	62	3	—	3
41	1	—	1	63	5	3	8
43	1	—	1	64	—	10	10
47	1	—	1	65	3	4	7
48	2	1	3	66	—	2	2
49	—	1	1	67	—	2	2
50	3	3	6	68	—	4	4
51	1	1	2	69	—	1	1
52	—	2	2	70	—	2	2
53	3	1	4	Sum	52	50	102
54	—	2	2	Average size	{ Males: 57.04 feet Females: 60.76 " Total animals: 58.86 "		
55	1	1	2				
56	2	—	2	Per cent	{ Males: 50.98 Females: 49.02		
57	5	3	8				
58	3	2	5				
59	7	4	11				
60	6	—	6				
61	4	1	5				

Table No. 7 (continued).

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
32	1	1	2	48	1	5	6
36	1	1	2	49	-	6	6
37	1	3	4	50	-	1	1
38	-	2	2	52	-	1	1
39	3	-	3	Sum	34	55	89
40	2	7	9	Average size { Males: 42.79 feet Females: 43.98 " Total animals: 43.53 " Per cent { Males: 38.20 Females: 61.80			
41	2	4	6				
42	2	3	5				
43	4	2	6				
44	7	3	10				
45	3	4	7				
46	5	4	9				
47	2	8	10				

Sperm-whales.

20	-	1	1	46	2	-	2
24	-	1	1	47	3	-	3
26	-	1	1	48	2	-	2
27	1	1	2	49	5	-	5
30	1	-	1	50	7	-	7
31	2	4	6	51	4	-	4
32	1	7	8	52	1	-	1
33	5	20	25	53	2	-	2
34	2	11	13	55	1	-	1
35	9	51	60	Sum	140	164	304
36	19	26	45	Average size { Males: 39.74 feet Females: 34.98 " Total animals: 37.17 " Per cent { Males: 46.05 Females: 53.95			
37	15	28	43				
38	16	7	23				
39	25	6	31				
40	6	-	6				
41	6	-	6				
42	1	-	1				
43	3	-	3				
44	1	-	1				

16. North Pacific Ocean and Bering Sea, pelagic.

Fin-whales.

52	1	1	2	67	-	20	20
53	2	2	4	68	-	16	16
54	1	2	3	69	-	9	9
55	35	26	61	70	-	7	7
56	35	37	72	71	-	2	2
57	35	21	56	72	-	1	1
58	33	23	56	Sum	411	433	844
59	40	24	64	Average size { Males: 59.56 feet Females: 62.00 " Total animals: 60.81 " Per cent { Males: 48.70 Females: 51.30			
60	75	21	96				
61	49	24	73				
62	44	26	70				
63	29	46	75				
64	17	35	52				
65	9	38	47				
66	6	52	58				

Table No. 7 (continued).

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
35	—	1	1	50	15	109	124
37	1	—	1	51	2	55	57
39	1	1	2	52	—	23	23
40	50	49	99	53	—	3	3
41	118	73	191	54	—	1	1
42	95	68	163	Sum	2,102	1,372	3,474
43	217	84	301	Average size	{	Males:	44.91 feet
44	302	97	399			Females:	46.32 "
45	438	116	554			Total animals:	45.47 "
46	441	151	592	Per cent	{	Males:	60.51
47	254	182	436			Females:	39.49
48	134	184	318				
49	34	175	209				

Sperm-whales.

33	—	1	1	48	219	—	219
34	—	3	3	49	221	—	221
35	2	8	10	50	181	—	181
36	—	7	7	51	82	—	82
37	—	2	2	52	41	—	41
38	262	273	535	53	10	—	10
39	211	33	244	55	1	—	1
40	213	8	221	Sum	2,665	335	3,000
41	208	—	208	Average size	{	Males:	44.18 feet
42	174	—	174			Females:	37.98 "
43	189	—	189			Total animals:	43.49 "
44	155	—	155	Per cent	{	Males:	88.83
45	131	—	131			Females:	11.17
46	163	—	163				
47	202	—	202				

17. Kamtchatka, pelagic.

Fin-whales.

31	—	1	1	63	12	60	72
39	1	—	1	64	12	67	79
41	—	1	1	65	7	42	49
44	1	—	1	66	5	65	70
45	1	—	1	67	3	17	20
46	2	1	3	68	2	12	14
47	1	—	1	69	2	14	16
49	—	1	1	70	1	4	5
50	—	1	1	71	1	6	7
51	2	6	8	72	1	6	7
52	3	6	9	74	—	1	1
53	2	3	5	Sum	454	733	¹⁾ 1,187
54	1	—	1	Average size	{	Males:	58.87 feet
55	23	19	42			Females:	61.42 "
56	62	53	115			Total animals:	60.45 "
57	61	42	103	Per cent	{	Males:	38.25
58	47	45	92			Females:	61.75
59	68	52	120				
60	53	48	101				
61	46	72	118				
62	34	88	122				

¹⁾ In addition 1 fin-whale lost.

Table No. 7 (continued).

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.		
	males.	females.			males.	females.			
34	1	—	1	52	49	102	151		
36	1	2	3	53	8	18	26		
37	2	1	3	54	4	8	12		
38	1	2	3	55	4	8	12		
39	7	1	8	56	3	4	7		
40	52	59	111	57	—	1	1		
41	98	59	157	58	—	3	3		
42	102	83	185	59	1	—	1		
43	128	89	217	Sum	879	1,113	1) 1,992		
44	74	82	156	Average size	Males: 45.18 feet	Females: 46.53 "	Total animals: 45.94 "		
45	50	66	116					Per cent	Males: 44.13
46	67	118	185						
47	37	92	129						
48	50	88	138						
49	44	88	132						
50	40	65	105						
51	56	74	130						

1) In addition 4 sei-whales lost and 1 with length and sex not stated.

Sperm-whales.

27	—	1	1	46	496	—	496		
29	—	3	3	47	402	—	402		
30	3	2	5	48	375	—	375		
31	5	3	8	49	359	—	359		
32	3	2	5	50	256	—	256		
33	11	5	16	51	199	—	199		
34	8	11	19	52	73	—	73		
35	35	18	53	53	19	—	19		
36	56	24	80	54	9	—	9		
37	39	40	79	55	3	—	3		
38	480	184	664	Sum	8,929	453	1) 9,382		
39	1,141	137	1,278	Average size	Males: 42.87 feet	Females: 37.79 "	Total animals: 42.62 "		
40	1,037	13	1,050					Per cent	Males: 95.17
41	998	3	1,001						
42	997	6	1,003						
43	813	1	814						
44	625	—	625						
45	487	—	487						

1) In addition 45 sperm-whales lost and 3 with length and sex not stated.

18. Japan.

Fin-whales.

50	—	1	1	64	2	4	6		
51	1	2	3	65	2	4	6		
52	2	1	3	66	1	3	4		
53	3	2	5	67	—	1	1		
54	5	3	8	68	—	1	1		
55	1	1	2	Sum	47	48	95		
56	4	3	7	Average size	Males: 58.40 feet	Females: 59.65 "	Total animals: 59.03 "		
57	1	3	4					Per cent	Males: 49.47
58	7	4	11						
59	1	—	1						
60	7	5	12						
61	5	2	7						
62	4	5	9						
63	1	3	4						

Table No. 7 (continued).

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
35	4	3	7	48	2	20	22
36	6	12	18	49	3	14	17
37	7	10	17	50	—	7	7
38	11	9	20	51	—	5	5
39	10	22	32	Sum	240	317	1) 557
40	15	21	36	Average size { Males: 42.64 feet Females: 43.46 „ Total animals: 43.11 „ Per cent { Males: 43.09 Females: 56.91			
41	18	24	42				
42	32	27	59				
43	32	20	52				
44	39	27	66				
45	23	26	49				
46	28	47	75				
47	10	23	33				

1) Incl. 21 Bryde-whales.

Sperm-whales.

31	—	1	1	47	9	—	9
32	—	2	2	48	11	—	11
33	1	2	3	49	9	—	9
34	1	—	1	50	6	—	6
35	254	732	986	51	3	—	3
36	361	567	928	52	2	—	2
37	163	102	265	54	1	—	1
38	80	20	100	Sum	1,198	1,437	2,635
39	82	8	90	Average size { Males: 37.73 feet Females: 35.60 „ Total animals: 36.57 „ Per cent { Males: 45.46 Females: 54.54			
40	58	3	61				
41	62	—	62				
42	32	—	32				
43	37	—	37				
44	7	—	7				
45	8	—	8				
46	11	—	11				

19. Summary Pacific North.

(California, British Columbia, North Pacific Ocean and Bering Sea, Kamtchatka and Japan.)

Fin-whales.

31	—	1	1	61	105	101	206
39	1	—	1	62	87	119	206
40	1	—	1	63	50	116	166
41	1	1	2	64	33	116	149
43	1	—	1	65	22	90	112
44	1	—	1	66	13	124	137
45	1	—	1	67	3	41	44
46	2	1	3	68	2	33	35
47	2	—	2	69	2	26	28
48	2	1	3	70	1	13	14
49	—	2	2	71	1	8	9
50	3	5	8	72	1	7	8
51	4	11	15	74	—	1	1
52	6	10	16	Sum	986	1,286	1) 2,272
53	10	9	19	Average size { Males: 59.07 feet Females: 61.51 „ Total animals: 60.45 „ Per cent { Males: 43.40 Females: 56.60			
54	7	7	14				
55	63	48	111				
56	105	95	200				
57	103	70	173				
58	92	76	168				
59	117	80	197				
60	144	74	218				

1) In addition 1 fin-whale lost.

Table No. 7 (continued).

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
32	1	1	2	51	58	134	192
34	1	—	1	52	49	127	176
35	4	4	8	53	8	21	29
36	8	15	23	54	4	9	13
37	11	14	25	55	4	8	12
38	12	13	25	56	3	4	7
39	21	24	45	57	—	1	1
40	119	136	255	58	—	3	3
41	236	160	396	59	1	—	1
42	232	181	413	Sum	3,257	2,858	¹⁾ 6,115
43	381	195	576	Average size { Males: 44.79 feet Females: 46.04 " Total animals: 45.38 " Per cent { Males: 53.26 Females: 46.74			
44	423	209	632				
45	514	212	726				
46	541	320	861				
47	303	305	608				
48	187	297	484				
49	81	283	364				
50	55	182	237				

¹⁾ Incl. 21 Bryde-whales. In addition 4 sei-whales lost and 1 with length and sex not stated.

Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
20	—	1	1	45	629	—	629
24	—	1	1	46	673	—	673
26	—	1	1	47	616	—	616
27	1	2	3	48	608	—	608
29	—	3	3	49	595	—	595
30	4	2	6	50	451	—	451
31	7	8	15	51	289	—	289
32	4	11	15	52	117	—	117
33	17	28	45	53	31	—	31
34	11	25	36	54	10	—	10
35	304	823	1,127	55	5	—	5
36	437	627	1,064	Sum	12,960	2,411	¹⁾ 15,371
37	220	174	394	Average size { Males: 42.62 feet Females: 36.30 " Total animals: 41.63 " Per cent { Males: 84.31 Females: 15.69			
38	842	486	1,328				
39	1,460	184	1,644				
40	1,315	25	1,340				
41	1,275	3	1,278				
42	1,205	6	1,211				
43	1,046	1	1,047				
44	788	—	788				

¹⁾ In addition 45 sperm-whales lost and 3 with length and sex not stated. Further 50 sperm-whales caught for scientific purposes, length and sex not stated.

Table No. 7 (continued).

20. Chile.

Blue-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
54	—	1	1	74	2	1	3
59	—	2	2	75	1	2	3
61	2	—	2	76	—	7	7
62	3	1	4	79	—	1	1
63	—	1	1	80	—	1	1
64	1	3	4	81	—	1	1
65	3	1	4	Sum	26	39	65
66	—	1	1	Average size {			Males: 67.85 feet
67	3	—	3	Females: 70.41 "			Total animals: 69.38 "
68	3	2	5	Per cent {			Males: 40.00
69	1	1	2	Females: 60.00			
70	2	6	8				
71	1	2	3				
72	3	2	5				
73	1	3	4				

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
43	1	—	1	Average size {			Males: 48.33 feet
47	—	1	1	Females: 51.75 "			Total animals: 50.29 "
48	1	—	1	Per cent {			Males: 42.86
50	—	1	1	Females: 57.14			
54	1	1	2				
56	—	1	1				
Sum	3	4	7				

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
32	—	1	1	47	2	15	17
34	1	3	4	48	—	8	8
35	1	2	3	49	—	7	7
36	2	2	4	50	—	2	2
37	1	4	5	Sum	48	91	139
38	2	4	6	Average size {			Males: 41.75 feet
39	6	4	10	Females: 43.65 "			Total animals: 42.99 "
40	5	6	11	Per cent {			Males: 34.53
41	1	3	4	Females: 65.47			
42	5	2	7				
43	6	1	7				
44	8	6	14				
45	7	12	19				
46	1	9	10				

Table No. 7 (continued).

Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
30	—	3	3	46	4	—	4
31	9	11	20	47	2	—	2
32	13	5	18	48	4	—	4
33	24	11	35	49	2	—	2
34	17	8	25	50	1	—	1
35	28	5	33	51	1	—	1
36	17	2	19	52	1	—	1
37	16	—	16	54	1	—	1
38	19	—	19	Sum	229	46	1) 275
39	13	—	13	Average size	{	Males:	37.76 feet
40	16	—	16			Females:	32.98 „
41	10	—	10			Total animals:	36.96 „
42	11	—	11	Per cent	{	Males:	83.27
43	6	—	6			Females:	16.73
44	6	1	7				
45	8	—	8				

1) In addition 258 sperm-whales caught from Chile, length and sex not stated.

21. Australia.

Sei-whales.

1 female of 55 feet.

Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
31	—	1	1	48	38	—	38
32	—	1	1	49	16	—	16
35	8	6	14	50	13	—	13
36	10	9	19	51	9	—	9
37	27	6	33	52	9	—	9
38	26	3	29	53	4	—	4
39	29	—	29	54	1	—	1
40	42	—	42	Sum	560	26	586
41	46	—	46	Average size	{	Males:	43.33 feet
42	47	—	47			Females:	35.88 „
43	52	—	52			Total animals:	43.00 „
44	62	—	62	Per cent	{	Males:	95.56
45	46	—	46			Females:	4.44
46	45	—	45				
47	30	—	30				

Table No. 7 (continued).

**22. South Atlantic Ocean.
Sperm-whales.**

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
27	—	1	1	46	33	—	33
30	—	4	4	47	13	—	13
31	—	5	5	48	12	—	12
32	—	3	3	49	7	—	7
33	—	6	6	50	15	—	15
34	—	4	4	51	6	—	6
35	—	7	7	52	2	—	2
36	2	3	5	53	2	—	2
37	2	3	5	54	1	—	1
38	24	4	28	Sum	379	41	420
39	48	1	49	Average size	{	Males:	42.98 feet
40	34	—	34			Females:	33.83 "
41	36	—	36	Total animals:		42.09 "	
42	40	—	40	Per cent	{	Males:	90.24
43	42	—	42			Females:	9.76
44	29	—	29				
45	31	—	31				

**23. Indian Ocean.
Sperm-whales.**

28	1	—	1	45	41	—	41
29	1	1	2	46	28	—	28
30	1	—	1	47	17	—	17
31	3	4	7	48	18	—	18
32	1	7	8	49	10	—	10
33	2	10	12	50	8	—	8
34	7	10	17	51	3	—	3
35	2	12	14	52	1	—	1
36	8	12	20	Sum	826	70	896
37	13	5	18	Average size	{	Males:	41.24 feet
38	64	9	73			Females:	34.66 "
39	166	—	166	Total animals:		40.73 "	
40	114	—	114	Per cent	{	Males:	92.19
41	111	—	111			Females:	7.81
42	94	—	94				
43	75	—	75				
44	37	—	37				

**24. South Pacific Ocean.
Sperm-whales.**

35	—	2	2	49	2	—	2
36	1	—	1	50	2	—	2
37	1	—	1	51	1	—	1
38	3	3	6	54	1	—	1
39	5	2	7	Sum	29	7	36
40	2	—	2	Average size	{	Males:	43.86 feet
41	1	—	1			Females:	37.43 "
42	1	—	1	Total animals:		42.61 "	
44	1	—	1	Per cent	{	Males:	80.56
46	1	—	1			Females:	19.44
47	2	—	2				
48	5	—	5				

**Table No. 8.—Average production of oil per “blue-whale unit”
in the summer season 1967.**

Other whales are reduced to blue-whale equivalents on the following basis:
1 blue-whale = 2 fin-whales = $2\frac{1}{2}$ humpbacks = 6 sei-whales = 2 grey-whales =
6 Bryde-whales.

Geographical areas.	Company.	Blue-whale equivalents.	Oil production.	
			Total.	Average per blue-whale equivalent.
<i>Africa:—</i>			Barrels. ¹⁾	Barrels. ¹⁾
Natal	No. 1	74.0	6,664	90.1
Cape Province	„ 1	49.8	3,956	79.4
Total		123.8	10,620	85.8
<i>Brazil.</i>	No. 1	9.2	²⁾ 782	²⁾ 85.0
<i>North Atlantic and Arctic:—</i>				
Norway	No. 1	3.0	184	61.3
	„ 2	14.0	945	67.5
Iceland	„ 1	127.5	9,486	74.4
Nova Scotia	„ 1	163.2	10,979	67.3
Newfoundland	„ 1	131.0	7,837	59.8
	„ 2	86.7	5,111	59.0
Total		525.4	34,542	65.7
<i>Pacific North:—</i>				
California	No. 1	22.5	1,585	70.4
	„ 1 ³⁾	49.5	2,427	49.0
British Columbia	„ 1	65.8	4,204	63.9
North Pacific Ocean, pelagic	„ 1	267.0	25,441	95.3
	„ 2	734.0	69,106	94.1
Kamtchatka, pelagic	„ 1	302.0	19,071	63.1
	„ 2	282.0	12,642	44.8
	„ 3	146.8	9,909	67.5
	„ 4	194.7	8,276	42.5
Japan	„ 1	20.7	1,208	58.4
	„ 2	57.5	2,654	46.2
	„ 3	40.5	2,025	50.0
	„ 4	21.7	1,502	69.2
Total		2,204.7	160,050	72.6
<i>Chile</i>	No. 1	91.7	5,988	65.3
<i>Australia</i>	No. 1	0.2	19	95.0

¹⁾ Barrel = 170 kg. (Barrel = abt. $\frac{1}{8}$ long ton, 1 long ton = 1,016 kg.) ²⁾ Calculated. ³⁾ 99 grey-whales caught for scientific purposes.

Table No. 9.—Average production of oil per sperm-whale in the summer season 1967.

Geographical areas.	Company.	Number of sperm-whales.	Oil production.	
			Total.	Average per sperm-whale.
<i>Africa:—</i>			Barrels ¹⁾	Barrels ¹⁾
Natal	No. 1	1,626	39,528	24.3
Cape Province	" 1	630	13,644	21.7
Total		2,256	53,172	23.6
<i>Brazil</i>	No. 1	20	306	15.3
<i>North Atlantic and Arctic:—</i>				
Azores ²⁾		310	9,713	31.3
Madeira		85	1,886	22.2
Spain	No. 1	40	} ³⁾ 4,178	} ³⁾ 20.2
" 2	" 2	129		
" 3	" 3	38		
" 1	" 1	22		
Norway	" 1	22	1,064	48.4
Iceland	" 1	119	6,830	57.4
Nova Scotia	" 1	2	72	36.0
Total excl. Spain		538	19,565	36.4
<i>Pacific North:—</i>				
California	No. 1	50	1,695	33.9
" 1 ⁴⁾	" 2	50	849	17.0
British Columbia	" 1	304	7,425	24.4
North Pacific Ocean, pelagic	" 1	2,000	79,824	39.9
" 2	" 2	1,000	44,353	44.4
Kamtschatka, pelagic	" 1	3,249	120,388	37.1
" 2	" 2	431	9,887	22.9
" 3	" 3	2,614	83,404	31.9
" 4	" 4	3,091	104,725	33.9
Japan	" 1	1,139	25,581	22.5
" 2	" 2	658	15,486	23.5
" 3	" 3	452	10,555	23.4
" 4	" 4	386	6,978	18.1
Total		15,424	511,150	33.1
<i>Chile</i>	No. 1	275	6,291	22.9
" 2	" 2	258	3,363	13.0
Total		533	9,654	18.1
<i>Australia</i>	No. 1	586	22,654	38.7
<i>South Atlantic Ocean, pelagic</i>	No. 1	45	1,500	33.3
" 2	" 2	294	9,647	32.8
" 3	" 3	81	2,038	25.2
Total		420	13,185	31.4
<i>Indian Ocean, pelagic</i>	No. 1	5	165	33.0
" 2	" 2	583	16,956	29.1
" 3	" 3	298	7,496	25.2
Total		886	24,617	27.8
<i>South Pacific Ocean, pelagic</i>	No. 1	36	1,201	33.4

¹⁾ Barrel = 170 kg. (Barrel = abt. $\frac{1}{8}$ long ton, 1 long ton = 1,016 kg.) ²⁾ Excl. the catch from San Miguel and San Jorge. ³⁾ Calculated. ⁴⁾ Sperm-whales caught for scientific purposes.

