

DET NORSKE HVALRÅDS STATISTISKE PUBLIKASIONER

INTERNATIONAL WHALING STATISTICS

LVII

EDITED BY
THE COMMITTEE FOR WHALING STATISTICS



OSLO 1966

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PREFACE

The present publication, International Whaling Statistics No. LVII, comprises the whaling operations in the Antarctic during the season 1964–65 and on grounds outside the Antarctic in the calendar year 1965.

Statistical data are lacking from
“*Macaya Hermanos y Cia.*”, *Chile*.

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

“*Industria Ballenera S.A.*”, *Spain*, and from
one company operating from *Peru*.

With these exceptions the statistics, to the best knowledge of the Committee, include all operations carried on in 1965.

O s l o , October 1966.

Gunnar Jahn.

Birger Bergersen.

Einar Vangstein.

INTRODUCTION

This publication comprises the world aggregate whaling results for 1965, i.e. the catch in the Antarctic during the season 1964-65 and the catch on grounds outside the Antarctic during the calendar year 1965. Details respecting the Antarctic catch were given in International Whaling Statistics No. LVI, while the present volume gives specifications of the operations on grounds outside the Antarctic in 1965.

In 1965 the following alterations took place in respect to the participation in the operations outside the Antarctic, as compared with the season 1964:

U.S.S.R. was not operating from shore stations on the Kuril Islands' *The Kyokuyo Hogeï Co., Ltd.* was not operating from shore stations on the coast of Japan.

No whaling was carried on from New Zealand.

From Peru only one shore station was in operation as against three during the previous seasons.

On Nova Scotia a whaling company named *Comeau Sea Foods Ltd.* commenced whaling in 1965.

It should also be mentioned that 10 of the Antarctic floating factories on their voyages to and from the Antarctic whaling grounds, in 1965 caught 2,219 sperm-whales in the South Atlantic Ocean, Indian Ocean and South Pacific Ocean.

In 1965 whaling outside the Antarctic was carried on from the following grounds:

Africa: Natal and Cape Province.

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

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

Other grounds: Brazil, Peru, 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 Kuril Islands and New Zealand.

From table a, page 13, it will be seen that whaling on grounds outside the Antarctic during the year 1965 was carried on from 27 shore stations and 7 floating factories. In addition comes one Chilean shore station from which no information has been received, i.e. there were 9 shore stations less but the same number of floating factories as in 1964.

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 1951/52-1964/65. 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 1951/52-1964/65.

Season	Total of whales killed	In Antarctic			On other grounds		
		Total	Baleen whales	Sperm-whales	Total	Baleen whales	Sperm-whales
1951-52.....	49,794	35,228	29,743	5,485	14,566	8,493	6,073
1952-53.....	44,963	30,653	28,321	2,332	14,310	7,065	7,245
1953-54.....	53,615	34,869	31,990	2,879	18,746	8,082	10,664
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

From this table will be seen that the total catch of whales, in the Antarctic and on grounds outside the Antarctic, increased considerably up to and including the season 1961-62. The total number of whales killed reached a maximum of about 66,000 in 1961-62, but in the following seasons it has been 63,000 to 65,000. The increase in the total catch in later years is principally a result of the large catch of sperm-whales outside the Antarctic. Since the 1952-season this sperm-whale catch has increased from 6,100 animals to about 23,000 both in 1963 and 1964, while the baleen whale catch outside Antarctic in the same period only increased from 8,500 to 10,500.

The decrease in the total number of whales killed in 1962-63 and 1963-64 must be ascribed to the strongly reduced baleen whale catch in the Antarctic during these two seasons.

For the purpose of giving more detailed information on the reduced baleen whale catch in the Antarctic and the increased baleen whale catch on grounds outside Antarctic during the last 4 seasons, we draw attention to the survey below, which gives the number of the baleen whales killed, by species. For comparison, the corresponding figures for some earlier seasons are also included.

Number of baleen whales killed, by species.

Whaling grounds Seasons	Blue- whales	Fin- whales	Hump- backs	Sei- whales	Total baleen whales	Others ¹⁾
In Antarctic						
1951-52.....	5,130	22,527	1,556	530	29,743	-
1955-56.....	1,614	27,958	1,432	560	31,564	-
1959-60.....	1,239	27,575	1,338	4,309	34,461	-
1960-61.....	1,744	28,761	718	5,102	36,325	2
1961-62.....	1,118	27,099	309	5,196	33,722	1
1962-63.....	947	18,668	270	5,503	25,388	-
1963-64.....	112	14,422	2	8,695	23,231	-
1964-65.....	20	7,811	-	20,380	28,211	-
Outside Antarctic						
1952.....	306	3,078	2,467	2,593	8,444	49
1956.....	373	3,538	2,448	1,516	7,875	33
1960.....	226	3,410	2,238	2,726	8,600	84
1961.....	243	3,029	2,122	2,683	8,077	107
1962.....	137	3,079	2,127	3,608	8,951	100
1963.....	482	3,248	2,488	4,046	10,264	69
1964.....	260	4,760	316	4,995	10,331	184
1965.....	593	4,506	452	5,073	10,624	297

¹⁾ Unspecified baleen whales, included in the figures for the baleen whale catch in the table on page 8.

For the Antarctic grounds this survey shows how the catch of the most valuable species of the baleen whales, the blue- and fin-whales and also the humpbacks, during the 4 latest seasons has been strongly reduced, while the catch of the least valuable baleen whale, the sei-whale, has become very important. In 1964-65 this sei-whale catch increased to 20,380 animals, from 8,695 in 1963-64 and 5,503 in 1962-63. It must be mentioned, however, that the blue-whales in 1963-64 and 1964-65 were given total protection in the Antarctic, except in the waters north of 55° South and between 0° and 80° East. Further it was forbidden to kill humpback-whales in 1963-64 and 1964-65. Otherwise, the whaling periods for blue-whales and for the other baleen whales in the pelagic whaling were unchanged during the 4 last seasons. The total number of baleen

whales killed in the Antarctic was reduced from 36,325 in 1960-61 to 28,211 in 1964-65, or with 22 per cent.

On the grounds outside the Antarctic, the catch of fin-whales and especially of sei-whales increased considerably during the last 4 seasons. The blue-whale catch was quite considerable in 1963 and 1965, while the humpback catch failed strongly in 1964 and 1965. The total number of baleen whales killed on these grounds, thus increased from 8,077 in 1961 to 10,624 in 1965, or with 32 per cent.

From the following survey, where the number of the various species of the baleen whales killed are converted into *blue-whale units*, it will be seen that the total baleen whale catch in the Antarctic during the 4 last seasons decreased from 17,261 blue-whale units in 1960-61 to 7,323 blue-whale units in 1964-65, or with 58 per cent. On the grounds outside the Antarctic, however, the total baleen whale catch in *blue-whale units* increased from 3,054 units in 1961 to 3,873 units in 1965, or with 27 per cent.

The baleen whale catch converted into blue-whale units.¹⁾

Whaling grounds Seasons	Blue-whales	Fin-whales	Humpbacks	Sei-whales	Total baleen whales
		Blue-whale units	Blue-whale units	Blue-whale units	Blue-whale units
In Antarctic					
1951-52	5,130	11,263	622	88	17,103
1955-56	1,614	13,979	573	93	16,259
1959-60	1,239	13,788	535	718	16,280
1960-61	1,744	14,380	287	850	17,261
1961-62	1,118	13,549	124	866	15,657
1962-63	947	9,334	108	917	11,306
1963-64	112	7,211	1	1,449	8,773
1964-65	20	3,906	-	3,397	7,323
Outside Antarctic					
1952	306	1,539	987	432	3,264
1956	373	1,769	980	253	3,375
1960	226	1,705	895	454	3,280
1961	243	1,515	849	447	3,054
1962	137	1,540	851	601	3,129
1963	482	1,624	995	674	3,775
1964	260	2,380	127	833	3,600
1965	593	2,253	181	846	3,873

¹⁾ The baleen whales are reduced to blue-whale units on the following basis: 1 blue-whale = 2 fin-whales = 2½ humpbacks = 6 sei-whales.

In tables *i-z*, pages 24 to 31, 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 32, 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 1964-65 were 236,818 tons and 75,334 tons, respectively. Of these quanta 171,662 tons whale meat and 33,678 tons whale meal were produced in the Antarctic.

In some tables ²⁻⁹, pages 33-38, 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 1952/53—1964/65.

Years. ¹⁾	All whaling grounds.			Antarctic.			Others.		
	Shore stations.	Floating factories.	Catchers.	Shore stations.	Floating factories.	Catchers.	Shore stations.	Floating factories.	Catchers.
1952-53	53	18	379	3	16	251	50	2	128
1953-54	50	21	368	3	17	227	47	4	141
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 ²⁾	29	22	331	2	15	177	27	7	154

¹⁾ 1952-53 = Antarctic season 1952-53 and summer 1953, a.s.o. ²⁾ Excl. one Chilean shore station.

Table b.—Whales killed in the years 1952/53—1964/65, by species.

Years. ¹⁾	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.
1952-53	4,218	25,581	3,328	2,208	9,577	51	44,963
1953-54	3,009	31,335	3,155	2,491	13,543	82	53,615
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 ²⁾	613	12,317	452	25,453	25,548	297	64,680

¹⁾ 1952-53 = Antarctic season 1952-53 and summer 1953, a.s.o. ²⁾ Excl. one Chilean shore station.

Table c.—Whales killed in the various main areas 1952/53—1964/65.

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.
1952-53.....	44,963	100	30,653	68.1	1,708	3.8	901	2.0	535	1.2	2,048	4.5
1953-54.....	53,615	100	34,869	65.0	1,088	2.0	788	1.5	627	1.2	2,354	4.5
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
	North Pacific Ocean and Bering Sea (pelagic).		Kamchatka and Kuril Islands.		Chile.		Peru.		Australia and New Zealand.		Others.	
1952-53.....	701	1.6	2,860	6.4	1,198	2.7	1,340	3.0	2,110	4.7	909	2.0
1953-54.....	2,217	4.1	2,724	5.1	1,328	2.5	4,175	7.7	2,219	4.1	1,226	2.3
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

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

Table d.—Oil production in the various main areas 1952/53—1964/65.

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.
1952-53..	2,542,110	100	6,707	2,118,097	83.3	8,439	53,831	2.1	2,447	27,261	1.1	1,298	18,255	0.7	3,651	31,362	1.2	1,254
1953-54..	2,862,408	100	7,778	2,285,720	79.9	10,069	43,936	1.5	3,138	25,507	0.9	1,417	17,507	0.6	2,918	33,163	1.2	1,327
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..	2,228,480	100	6,242	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..	1,996,187	100	6,031	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
	North Pacific Ocean and Bering Sea (pelagic).			Kamchatka and Kuril Islands.			Chile.			Peru.			Australia and New Zealand.			Others.		
1952-53..	29,123	1.1	7,281	84,079	3.3	4,671	30,169	1.2	3,771	22,108	0.9	3,685	106,751	4.2	8,896	21,074	0.9	.
1953-54..	103,218	3.6	10,322	85,658	3.0	4,759	27,885	1.0	2,324	104,168	3.6	5,483	109,335	3.8	9,111	26,311	0.9	.
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	38,952	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	123,571	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	97,447	4.9	.

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

Table e.—Whaling results for the various countries
Number of whales killed.

Years.	All countries.	Argentina.	Australia.	Brazil.	Canada.	Chile.	Denmark.	France.	Iceland.	Japan.
<i>Absolute figures:</i>										
1952-53.....	44,963	678	2,001	175	536	1,198	190	—	332	5,394
1953-54.....	53,615	1,083	2,039	202	627	1,328	62	—	334	8,789
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 ²⁾	1,348	17	—	432	24,468
<i>Percentage figures:</i>										
	%	%	%	%	%	%	%	%	%	%
1952-53.....	100.0	1.5	4.5	0.4	1.2	2.7	0.4	—	0.7	12.0
1953-54.....	100.0	2.0	3.8	0.4	1.2	2.5	0.1	—	0.6	16.4
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	22.2
1956-57.....	100.0	1.9	3.6	0.2	1.2	4.3	0.4	—	0.9	24.8
1957-58.....	100.0	2.9	3.3	0.2	1.3	3.6	0.1	—	0.8	29.1
1958-59.....	100.0	1.4	2.8	0.5	1.4	3.5	—	0.3	0.6	30.3
1959-60.....	100.0	1.5	2.8	1.3	—	3.3	—	—	0.6	29.7
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⁾	2.1	—	—	0.7	37.8

¹⁾ Including the catch of one company registered at Falkland Islands. ²⁾ Excl. one company.

in the years 1952/53—1964/65. 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>											
1952-53..	1,575	109	11,618	2,365	1,340	637	128	4,137	6,964	-	5,586
1953-54..	1,711	180	15,320	2,348	1,827	807	282	3,249	7,620	-	5,807
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
<i>Percentage figures:</i>	%	%	%	%	%	%	%	%	%	%	%
1952-53..	3.5	0.2	25.8	5.3	3.0	1.4	0.3	9.2	15.5	-	12.4
1953-54..	3.2	0.3	28.6	4.4	3.4	1.5	0.5	6.1	14.2	-	10.8
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

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>										
1952-53 . . .	2,542,110	32,187	102,191	2,837	18,294	30,169	4,834	-	10,124	267,820
1953-54 . . .	2,862,408	53,478	100,515	3,636	17,507	27,885	1,419	-	10,506	389,058
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	13,446	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 . . .	2,228,480	-	30,108	3,936	17,127	36,620	607	-	18,913	953,404
1964-65 . . .	1,996,187	-	26,508	3,577	17,689 ²⁾	40,100	559	-	17,273	799,936
<i>Percentage figures:</i>										
	%	%	%	%	%	%	%	%	%	%
1952-53 . . .	100.0	1.3	4.0	0.1	0.7	1.2	0.2	-	0.4	10.5
1953-54 . . .	100.0	1.9	3.5	0.1	0.6	1.0	0.1	-	0.4	13.6
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 ³⁾	-	-	0.9	40.1

¹⁾ Barrel = 170 kg. (Barrel = abt. $\frac{1}{4}$ long ton, 1 long ton = 1,016 kg.) ²⁾ Calculated. ³⁾ Including the

in the years 1952/53—1964/65. All areas.

Oil production in barrels.¹⁾

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>											
1952-53.	103,710	4,560	826,243	164,150	22,108	15,814	2,930	203,749	491,012	—	239,348
1953-54.	97,596	8,820	1,041,389	73,000	31,168	19,283	4,375	190,224	537,774	—	254,775
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	248,558
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
<i>Percentage figures:</i>	%	%	%	%	%	%	%	%	%	%	%
1952-53.	4.1	0.2	32.5	6.5	0.9	0.6	0.1	8.0	19.3	—	9.4
1953-54.	3.4	0.3	36.4	2.5	1.1	0.7	0.1	6.6	18.8	—	8.9
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

production of one company registered at Falkland Islands. ⁴⁾ Excl. one whaling company.

Table g.—Sperm-oil production in the years 1957/58—1964/65.

Grounds.	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	
	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	
South Georgia.....	10,723	10,305	4,399	6,409	4,456	—	3,041	6,776	
Antarctic, pelagic.....	301,059	251,794	191,517	208,039	204,783	202,288	273,130	173,154	
Africa:—									
Natal.....	21,701	22,866	27,510	25,131	40,293	44,698	46,126	55,832	
Cape Province.....	13,750	14,900	17,890	15,774	21,246	16,010	18,358	18,264	
Gabon ²⁾	—	230	—	—	—	—	—	—	
South Atlantic, pelagic.....	³⁾ 415	³⁾ 309	³⁾ 989	³⁾ 3,655	³⁾ 13,324	³⁾ 12,748	³⁾ 7,850	³⁾ 1,814	
Brazil.....	144	86	608	2,235	2,300	823	37	251	
North Atlantic and Arctic:—									
Azores.....	13,958	12 148	11,636	10,534	12,651	13,510	13,819	12,341	
Madeira.....	3,215	3,052	3,813	3,154	3,971	3,990	2,237	3,111	
Spain.....	3,533	3,980	3,275	2,632	3,682	2,587	5,122	3,469	
Norway.....	3,968	1,271	4,104	3,291	4,040	5,388	2,135	1,040	
Faroe Islands.....	2,093	—	—	—	366	448	299	299	
Iceland.....	7,682	7,617	10,471	8,947	8,074	8,122	8,301	4,278	
West Greenland.....	664	—	—	—	—	—	—	—	
Newfoundland.....	285	82	19	—	—	—	—	—	
Nova Scotia.....	—	—	—	—	—	—	161	—	
Pacific North:—									
California.....	241	457	450	1,774	1,447	1,849	1,047	2,788	
Oregon.....	—	—	—	82	—	—	12	—	
British Columbia.....	3,086	7,394	—	—	4,615	4,329	2,868	3,819	
Bering Sea.....	75,430	84,806	87,441	76,765	122,605	123,730	114,447	114,847	
Kamchatka.....	58,370	68,621	91,202	75,846	70,534	170,293	163,458	270,506	
Kuril Islands.....	49,426	41,562	34,309	27,841	24,661	13,106	9,794	—	
Japan.....	51,050	40,484	40,923	37,573	32,423	38,248	35,789	39,595	
Ryukyu Islands.....	—	127	249	183	—	8	—	—	
Indian Ocean.....	—	—	—	—	³⁾ 7,801	³⁾ 41,915	³⁾ 52,048	³⁾ 53,032	
South Pacific Ocean.....	—	—	—	—	³⁾ 4,053	³⁾ 26,812	³⁾ 37,671	³⁾ 14,045	
Peru.....	56,315	74,781	75,426	76,644	67,189	60,903	39,734	22,214	
Chile.....	37,478	38,801	33,166	37,887	37,360	28,109	25,069	⁵⁾ 4,627	
Australia and New Zealand..	10,598	5,906	11,337	18,934	24,251	29,030	35,704	26,508	
Total	725,184	691,579	650,734	643,330	716,125	848,944	898,257	832,610	
<i>Of which produced by:</i>									
Norway.....	{ In Antarctic	121,704	88,354	63,791	74,057	68,754	39,367	44,530	50,711
	{ Outside „	4,383	1,480	5,093	5,240	7,904	11,425	9,190	1,900
United Kingdom...	{ In Antarctic	40,514	40,535	22,002	⁴⁾ 14,667	⁴⁾ 19,843	12,331	—	—
	{ Outside „	—	100	—	—	610	—	—	—
South Africa..	{ Antarctic	35,451	37,766	45,400	40,905	61,539	60,708	64,484	74,096
Japan.....	{ In Antarctic	105,745	95,842	65,877	71,825	44,213	50,503	67,400	15,458
	{ Outside „	126,480	125,290	128,364	114,338	165,340	218,323	208,241	159,227
U.S.S.R.....	{ In Antarctic	24,880	20,374	40,397	43,651	58,894	83,488	148,830	113,761
	{ Outside „	107,796	110,183	125,511	105,393	105,587	201,600	205,761	333,752
Netherlands ..	{ In Antarctic	12,656	13,784	2,019	10,248	17,535	16,599	15,411	—
	{ Outside „	—	—	—	—	—	892	—	—
Argentina	{ In Antarctic	6,283	3,210	1,830	—	—	—	—	—
Canada.....	{ Outside „	3,371	7,476	19	—	4,615	4,329	3,029	3,819
Portugal.....	{ Outside „	17,173	15,200	15,449	13,688	16,622	17,500	16,056	15,452

(Cont. on next page.)

¹⁾ 1957-58 = Antarctic season 1957-58 and summer 1958, a.s.o. ²⁾ Earlier French Congo. ³⁾ Produced by floating factories on their voyage to and from the Antarctic. ⁴⁾ Including the production of one company registered at Falkland Islands. ⁵⁾ Excl. one company.

Table g (cont.)

Grounds	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65
Australia.. Outside Antarctic	Barrels 10,598	Barrels 5,906	Barrels 11,337	Barrels 18,934	Barrels 24,155	Barrels 24,286	Barrels 30,108	Barrels 26,508
Spain Outside Antarctic	3,533	3,980	3,275	¹⁾ 2,632	3,682	2,587	5,122	3,469
France Outside „	—	230	—	—	—	—	—	—
Denmark Outside „	2,757	—	—	—	366	448	299	299
Iceland Outside „	7,682	7,617	10,471	8,947	8,074	8,122	8,301	4,278
Peru Outside „	56,315	74,781	75,426	76,644	67,189	60,903	39,734	22,214
Chile Outside „	37,478	38,801	33,166	37,887	37,360	28,109	25,069	4,627
Brazil Outside „	144	86	608	2,235	2,300	823	37	251
U.S.A. Outside „	241	584	699	2,039	1,447	1,857	1,059	2,788
New Zealand . Outside „	—	—	—	—	96	4,744	5,596	—

¹⁾ Calculated.

Table h.—Average size of whales killed in the different grounds in the years 1958 to 1965.

Species of whales and whaling grounds.	1965	1964	1963	1962	1961	1960	1959	1958
Blue-whales.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.
Antarctic:—								
South Georgia	—	—	—	—	72.75	73.00	64.00	74.50
Pelagic whaling	69.70	70.43	73.06	75.33	74.01	75.86	78.28	77.14
Africa:—								
Natal	67.83	68.60	64.60	67.71	67.83	69.83	71.67	70.33
Cape Province	62.67	65.00	69.50	68.00	65.00	61.00	—	68.25
Brazil	—	—	—	68.00	—	—	—	—
North Atlantic and Arctic:								
Norway	—	59.00	—	71.00	—	—	—	—
Iceland	—	—	—	—	—	—	73.83	67.40
Faroe Islands	73.00	—	—	—	—	—	—	—
Pacific North:—								
California	75.75	72.00	72.17	66.50	65.50	67.00	70.20	72.15
British Columbia	69.00	64.00	71.63	72.93	—	—	71.54	72.13
Bering Sea	75.73	76.33	76.67	78.15	78.90	76.76	78.19	76.60
Kamtschatka	73.86	74.56	74.01	74.26	77.50	—	76.95	—
Kuril Islands	—	—	73.00	73.82	76.00	73.29	74.00	75.64
Japan	—	67.57	74.50	69.00	74.00	65.00	73.80	68.71
Chile	70.35	70.61	68.81	67.18	70.43	71.82	75.02	73.68
Australia	—	—	68.00	66.25	—	68.50	68.67	71.00
Fin-whales.								
Antarctic:—								
South Georgia	66.92	66.89	—	62.94	63.96	66.35	65.89	66.06
Pelagic whaling	65.48	66.79	66.16	66.49	66.79	66.61	66.30	66.24
Africa:—								
Natal	61.16	60.56	60.60	59.67	60.58	60.92	60.55	60.80
Cape Province	55.32	59.24	56.89	59.40	60.73	62.38	59.59	61.05
Brazil	—	—	63.50	61.10	65.50	64.43	—	69.00

Table h (cont.).

Species of whales and whaling grounds.	1965	1964	1963	1962	1961	1960	1959	1958
	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.
North Atlantic and Arctic:								
Norway	60.97	61.26	58.43	60.16	59.27	59.88	60.46	59.31
Faroe Islands	60.80	60.85	62.33	57.00	—	—	—	59.19
Iceland	60.52	60.67	60.82	59.27	59.41	61.01	60.51	59.54
West Greenland	—	—	—	—	—	—	—	62.13
Newfoundland	60.50	55.00	—	—	—	53.00	56.79	58.07
Nova Scotia	57.54	56.39	—	—	—	—	—	—
Pacific North:—								
California	59.14	60.06	61.56	59.43	60.31	60.94	61.07	61.28
Oregon	53.00	—	59.40	54.00	—	—	—	—
British Columbia	55.90	57.35	58.05	56.90	—	—	58.15	59.20
Bering Sea	60.65	61.46	61.37	61.68	63.25	60.52	61.98	61.29
Kamtschatka	59.77	60.81	60.02	59.60	58.94	61.91	61.42	61.64
Kuril Islands	—	60.24	60.48	60.67	60.56	60.46	60.93	61.64
Japan	58.79	56.95	57.04	57.08	56.65	56.78	56.15	56.15
Chile	58.28	56.63	51.82	52.26	55.00	59.12	57.86	56.51
Australia	—	—	—	—	—	—	50.00	—
New Zealand	—	56.00	—	—	—	—	—	—
<u>Humpbacks.</u>								
Antarctic:—								
Pelagic whaling	—	40.00	41.56	41.37	41.38	40.93	39.95	41.52
Africa:—								
Natal	—	—	38.19	38.78	38.42	37.36	39.05	38.38
Cape Province	—	—	37.33	41.22	39.00	45.75	39.57	44.50
Gabon ¹⁾	—	—	—	—	—	—	39.88	—
Brazil	—	—	42.83	44.91	43.69	39.23	41.75	43.20
North Atlantic and Arctic:								
Faroe Islands	—	48.00	—	—	—	—	—	—
Newfoundland	35.00	—	—	—	—	—	—	41.00
Greenland	—	—	—	39.00	30.00	43.00	—	—
Pacific North:—								
California	39.75	41.44	40.16	42.03	40.15	41.33	39.99	41.27
Oregon	—	—	—	—	49.50	—	—	—
British Columbia	40.06	37.70	39.38	40.75	—	—	40.04	40.83
Bering Sea	41.08	—	42.20	42.29	44.78	—	—	41.54
Kamtschatka	39.92	40.51	40.34	40.74	41.32	41.37	40.86	40.30
Kuril Islands	—	—	36.60	37.50	38.79	45.67	38.00	39.25
Japan	41.67	37.00	38.67	47.00	41.00	36.00	41.75	44.25
Ryukyu Islands	—	—	—	38.63	40.12	39.50	40.24	38.85
Chile	38.00	—	36.00	37.00	—	—	—	—
Australia	—	—	38.16	38.30	38.85	40.37	40.45	40.95
New Zealand	—	—	40.33	39.06	40.46	40.09	40.36	40.62
<u>Sei-whales.</u>								
Antarctic:—								
South Georgia	49.82	49.81	—	48.63	49.27	49.53	49.75	50.05
Pelagic whaling	49.28	49.62	49.81	50.30	50.20	50.45	50.83	50.33
Africa:—								
Natal	43.96	43.91	43.95	43.44	44.36	44.03	44.13	44.05
Cape Province	42.05	44.26	44.09	45.75	48.87	47.11	45.72	45.12
Gabon ¹⁾	—	—	—	—	—	—	44.75	—

¹⁾ Earlier French Congo.

Table h (cont.).

Species of whales and whaling grounds.	1965	1964	1963	1962	1961	1960	1959	1958
	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.
Brazi	49.75	49.90	49.07	49.31	49.05	49.61	50.29	50.53
North Atlantic and Arctic:								
Norway	—	—	—	40.00	38.83	39.50	46.25	42.83
Faroe Islands	—	—	—	—	—	—	—	41.00
Iceland	44.11	44.30	43.65	45.30	44.36	44.14	44.01	43.33
West Greenland	—	—	—	—	—	—	—	—
Newfoundland	49.00	49.00	—	—	44.00	—	43.00	—
Pacific North:—								
California	46.45	46.00	45.56	46.45	44.92	43.94	45.74	46.50
British Columbia	42.73	44.00	44.28	44.48	—	—	43.94	44.49
Bering Sea	45.84	45.72	46.07	46.88	49.50	46.90	49.00	47.08
Kamtchatka	45.55	46.34	46.95	42.33	47.80	47.56	47.04	47.79
Kuril Islands	—	46.41	45.88	46.68	46.13	46.34	47.05	46.52
Japan	43.84	42.28	42.69	41.67	41.77	41.10	42.48	42.41
Chile	43.74	44.29	45.67	37.88	48.67	44.00	38.67	45.93
New Zealand	—	—	—	—	49.00	—	45.00	—
Australia	—	—	43.00	40.50	—	—	—	—
Sperm-whales.								
Antarctic:—								
South Georgia	48.35	48.67	—	46.65	46.87	47.58	46.47	47.12
Pelagic whaling	45.62	45.30	46.36	46.26	46.76	47.26	47.20	47.52
Africa:—								
Natal	37.08	37.79	38.26	38.29	37.88	38.96	38.57	39.66
Cape Province	36.28	37.51	37.28	37.03	37.98	39.05	37.64	36.89
Gabon ¹⁾	—	—	—	—	—	—	35.14	—
South Atlantic, pelagic ...	44.41	39.44	40.32	43.58	40.25	40.00	38.31	43.50
Brazil	40.85	37.75	38.18	40.56	42.54	38.28	40.00	44.75
North Atlantic and Arctic:								
Azores	42.13	39.96	39.86	—	39.55	—	37.16	37.83
Madeira	35.24	34.38	39.38	—	39.51	—	44.30	34.53
Norway	48.48	49.21	50.15	48.16	47.82	50.37	48.61	48.36
Faroe Islands	46.67	53.00	48.75	51.00	—	—	—	49.80
Iceland	51.36	51.21	50.92	51.06	50.36	51.15	50.85	51.70
West Greenland	—	—	—	—	—	—	—	50.69
Newfoundland	—	—	45.00	—	—	51.00	54.00	47.29
Nova Scotia	—	49.00	—	—	—	—	—	—
Pacific North:—								
California	40.19	39.05	41.34	40.18	39.34	43.38	42.59	45.75
Oregon	—	36.00	—	—	48.67	—	—	—
British Columbia	37.77	38.08	39.80	39.09	—	—	40.31	39.71
Bering Sea	46.09	45.59	44.67	46.31	45.25	46.06	45.72	46.05
Kamtchatka	42.46	41.50	41.85	41.89	43.92	44.58	45.64	44.75
Kuril Islands	—	38.09	37.07	37.35	37.97	38.27	38.65	38.13
Japan	37.64	36.96	37.66	36.85	37.15	37.01	36.49	36.47
Ryukyu Islands	—	—	37.00	—	39.44	39.93	39.29	—
South Pacific Ocean, pel... ..	42.47	40.15	39.85	40.53	—	—	—	—
Indian Ocean, pel.	41.57	41.01	39.42	39.08	—	—	—	—
Peru	—	—	—	—	40.58	38.01	—	—
Chile	34.46	34.89	34.47	34.53	34.59	36.92	37.04	38.24
Australia	42.31	42.58	42.35	43.55	43.54	42.94	44.08	42.61
New Zealand	—	44.84	46.74	43.00	—	—	—	—

¹⁾ Earlier French Congo.

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

Grounds.	Years.	Species of whales caught.							Oil production.	Expeditions.			
		Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales		Shore stations.	Float-ing factories.	Catch-ers.	
<i>North Atlantic and Arctic. Total</i>	1953	15	585	8	145	148	—	901	27,261	8	—	21	
	1954	11	486	7	116	168	—	788	25,507	7	—	18	
	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	
	<i>Norway.</i>	1953	7	275	4	48	44	—	378	12,264	4	—	11
		1954	2	270	6	20	94	—	392	13,582	4	—	11
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		
<i>Faroe Islands.</i>	1953	2	87	1	27	52	—	169	4,557	2	—	5	
	1954	—	17	—	3	11	—	31	942	1	—	2	
	1955	1	80	—	—	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	
	<i>Iceland.</i>	1953	5	207	2	70	48	—	332	10,124	1	—	4
1954		9	177	1	93	54	—	334	10,506	1	—	4	
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	

(Cont. on next page.)

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

Table i (cont.).

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>Iceland (cont.)</i>	1961	-	142	-	58	150	-	350	15,082	1	-	4	
	1962	-	303	-	44	136	-	483	20,357	1	-	4	
	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	
<i>West Greenland.</i>	1953	1	15	1	-	4	-	21	277	1	-	1	
	1954	-	22	-	-	9	-	31	477	1	-	1	
	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	-	-	-	-	
	<i>Nova Scotia.</i>	1964	-	56	-	-	4	-	60	957	1	-	2
1965		-	135	-	-	-	-	135	2,667	2	-	4	
<i>Newfoundland and Labrador.</i>	1953	-	1	-	-	-	-	1	¹⁾ 39	-	-	-	
	1954	-	-	-	-	-	-	-	-	-	-	-	
	1955	-	2	-	-	-	-	2	¹⁾ 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	-	-	-	-		

¹⁾ Calculated.

Table j.—Azores.

Years	Species of whales caught.							Oil production.	Expeditions. ¹⁾		
	Blue.	Fin.	Hump-back	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
								Barrels.			
1953	-	-	-	-	528	-	528	12,661	-	-	-
1954	-	-	-	-	683	-	683	16,761	-	-	-
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	-	-	-

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

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.
								Barrels.			
1953	—	2	—	—	107	—	109	3,153	—	—	—
1954	—	2	—	—	122	—	124	2,522	—	—	—
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	—	—	—

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.
								Barrels.			
1953	—	18	—	12	38	¹⁾ 29	97	2,423	2	—	5
1954	—	30	—	—	105	¹⁾ 82	217	3,392	2	—	5
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

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⁾ —

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>	1953	9	576	98	400	618	1)	7 1,708	53,831	4	-	22	
	1954	15	527	27	78	441	-	1,088	43,936	2	-	14	
	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	
<i>Natal.</i>	1953	5	441	89	96	353	-	984	39,313	2	-	14	
	1954	10	515	27	71	400	-	1,023	42,953	1	-	12	
	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	
<i>Cape Province.</i>	1953	4	126	9	295	252	1)	7 693	13,981	1	-	6	
	-	-	-	-	-	-	-	-	-	-	-	-	
	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		
<i>Gabon</i> ²⁾	1959	-	-	160	4	14	-	178	8,280	1	-	2	
<i>Spanish Morocco.</i>	1953	-	9	-	9	13	-	31	537	1	-	2	
	1954	5	12	-	7	41	-	65	983	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.	Sei.	Sperm.	Others.	Total of whales.		Barrels.	Shore stations.	Floating factories.	Catch-ers.
<i>Pacific North. Total.</i>	1953	8	181	47	14	275	¹⁾ 10	535	18,255	1	—	5	
	1954	11	150	106	134	226	—	627	17,507	1	—	6	
	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	
<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		
<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>	1953	8	181	47	14	275	¹⁾ 10	535	18,255	1	—	5	
	1954	11	150	106	134	226	—	627	17,507	1	—	6	
	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	
<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.

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.			
1953	22	246	9	585	1,186	—	2,048	31,362	18	—	25
1954	16	197	8	646	1,487	—	2,354	33,163	18	—	25
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

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.			
1953	91	470	42	98	—	—	701	29,123	—	1	4
1954	145	1,316	136	129	491	—	2,217	103,218	—	2	10
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

¹⁾ Right-whales.

Table r.—Kamtchatka.

Years.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
								Barrels.			
1953	11	145	11	26	865	—	1,058	41,493	—	1	5
1954	12	238	21	22	816	—	1,109	36,264	—	1	5
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	237,555	—	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

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.
								Barrels.			
1953	10	179	6	86	1,521	—	1,802	42,586	5	—	13
1954	23	266	8	126	1,192	—	1,615	49,394	5	—	13
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
1965	—	—	—	—	—	—	—	—	—	—	—

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.
								Barrels.			
1953	—	—	8	161	1	¹⁾ 5	175	2,837	2	—	2
1954	—	—	18	183	1	—	202	3,636	1	—	2
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	102	—	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	3,936	1	—	1
1965	—	—	—	149	13	—	162	3,577	1	—	1

¹⁾ Right-whales. ²⁾ No specification.

Table u.—Peru.

Years.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
								Barrels.			
1953	10	28	6	36	1,260	—	1,340	22,108	3	—	6
1954	8	30	1	2	4,134	—	4,175	104,168	3	1	19
1955	8	7	2	1	1,869	—	1,887	31,335	2	—	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

Table z.¹—Production of by-products in the Antarctic and on other whaling grounds
1958/59—1964/65.

Year Grounds	By-products Whale meat-meal, bone-meal, grax-meal, guano,	Whale liver	Liver- oil, vitamin oil	Liver- meal	Whalemeat, blubber for food, ventral grooves	Whale solubles	Other by- products
	Long tons	L. tons	L. tons	L. tons	L. tons	L. tons	L. tons
1958-59..... Total	77,795	1,218	308	138	127,019	5,661	31,202
1959-60..... "	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
<i>1963-64.</i>							
Antarctic.....	31,655	2,692	97	-	173,736	-	27,673
Africa:—Natal....	4,761	-	1)	-	-	4,410	401
Cape Province...	2,980	-	-	-	955	-	131
Brazil:—Paraiba..	335	-	-	-	-	-	-
North Atl. and Arctic							
Azores.....	318	-	-	-	-	-	-
Madeira.....	99	-	-	-	-	-	-
Spain.....	310	-	-	-	265	-	-
Norway.....	136	14	-	-	544	-	-
Iceland.....	1,943	-	-	-	2,260	-	-
Faroe Islands....	16	-	-	-	84	-	-
Nova Scotia.....	-	-	-	-	576	-	-
Newfoundland...	-	-	-	-	16	-	-
Pacific North:—							
California.....	1,484	-	-	-	2,015	-	-
Oregon.....	2	-	-	-	-	-	-
British Columbia..	3,034	-	-	-	3,060	336	-
Kamtchatka.....	12,218	148	2)	-	5,518	-	-
Kuril Islands....	423	69	-	-	-	-	-
Bering Sea.....	76	-	106	-	22,966	-	6,683
Japan.....	5,584	-	-	-	8,410	-	1,526
Peru.....	2,603	-	-	-	-	-	-
Chile.....	1,205	-	-	-	2,078	1,756	2
Australia.....	1,202	-	-	-	-	-	-
New Zealand.....	-	1	-	-	133	-	-
Total	70,384	2,924	203	-	222,616	6,502	36,416
<i>1964-65.</i>							
Antarctic.....	33,678	3,212	3)	12	171,662	-	26,665
Africa:—Natal....	5,993	-	4)	-	-	4,245	546
Cape Province...	3,270	-	-	-	987	-	221
Brazil:—	625	-	-	-	851	-	-
North Atl. and Arctic							
Azores.....	237	-	-	-	-	-	-
Madeira.....	136	-	-	-	-	-	-
Spain.....	608	-	-	-	1,090	-	-
Norway.....	238	1	-	-	1,175	-	-
Iceland.....	1,979	-	-	-	2,880	-	-
Faroe Islands....	-	-	-	-	100	-	-
Nova Scotia.....	-	-	-	-	1,164	-	-
Newfoundland...	-	-	-	-	106	-	-
Pacific North:—							
California.....	1,240	-	-	-	1,330	-	-
Oregon.....	2	-	-	-	7	-	-
British Columbia..	2,617	71	-	-	3,277	-	-
Kamtchatka.....	15,661	607	5)	-	8,639	-	269
Bering Sea.....	996	-	106	-	26,361	-	8,811
Japan.....	3,698	-	-	-	8,127	-	1,376
Peru.....	2,074	-	-	-	-	-	-
Chile.....	1,218	-	-	-	9,062	545	391
Australia.....	1,064	-	-	-	-	1,213	-
Total	75,334	3,891	118	-	236,818	6,003	38,279

¹) 1,116,923 mill. units liver oil, vitamin oil (Vitamin A) were produced. Further were produced of Vitamin A:

2) 9,600,000 mill. units. 3) 922,000 mill. units. 4) 1,006,176 mill. units. 5) 16,233,000 mill. units.

**Table Z².—Catch of small whales in the years 1960/61—1964/65,
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>1960—61.</i>							
Norway	3,219	87	295	111	—	—	—
Faroe Islands	—	—	1,892	—	—	—	27
Greenland	26	—	—	—	²⁾ 33	—	²⁾ 7
Newfoundland	22	—	6,262	—	—	—	—
Hudson Bay	—	—	—	—	93	—	—
California	—	—	—	—	—	4	—
Japan	332	—	133	54	—	133	305
U.S.S.R.	1	3	—	4	—	—	—
Antarctic	162	—	—	64	—	—	—
Total	3,762	90	8,582	233	126	137	339
<i>1961—62.</i>							
Norway	3,286	321	43	124	—	—	—
Faroe Islands	—	—	1,762	—	—	—	—
Greenland	58	—	—	—	10	—	—
Newfoundland	45	—	150	—	—	—	—
Hudson Bay	—	—	—	—	174	—	—
British Columbia	—	—	—	—	—	1	—
Nova Scotia	5	40	70	—	—	—	—
Northwest Territories ..	—	—	—	—	97	—	—
Japan	238	—	80	47	—	145	377
U.S.S.R.	1	2	—	7	—	—	—
Antarctic	2	—	—	—	—	1	—
Total	3,635	363	2,105	178	281	147	377
<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	—	—	—	—
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	4,506	191	1,313	191	434

¹ 1960—61 = Antarctic season 1960—61 and summer 1961, a.s.o. ² Up to March 31st 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>1964—65.</i>							
South Africa	2	—	—	—	—	—	—
Norway	2,467	692	32	104	—	—	—
Faroe Islands	—	—	1,599	—	—	—	177
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	3,439	274	639	174	248

Table Z³.—Catch of Minke-whales (*Balaenoptera Acutorostrata*) 1961—1965, by months and whaling grounds.

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Des.	
Norway:—														
Total	1961	—	—	18	161	865	1,425	245	412	93	—	—	—	3,219
	1962	—	—	31	129	657	1,376	348	659	86	—	—	—	3,286
	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
Of which:														
Coastal districts ¹⁾	1961	—	—	—	—	—	—	—	—	—	—	—	—	1,411
	1962	—	—	—	—	—	—	—	—	—	—	—	—	1,501
	1963	—	—	—	—	—	—	—	—	—	—	—	—	1,620
	1964	—	—	—	—	—	—	—	—	—	—	—	—	1,795
	1965	—	—	—	—	—	—	—	—	—	—	—	—	1,221
Barents Sea, Spitzbergen and Bear Island ²⁾	1961	—	—	—	—	—	—	—	—	—	—	—	—	1,374
	1962	—	—	—	—	—	—	—	—	—	—	—	—	1,248
	1963	—	—	—	—	—	—	—	—	—	—	—	—	1,168
	1964	—	—	—	—	—	—	—	—	—	—	—	—	357
	1965	—	—	—	—	—	—	—	—	—	—	—	—	720
Shetland ¹⁾	1961	—	—	—	—	—	—	—	—	—	—	—	—	434
	1962	—	—	—	—	—	—	—	—	—	—	—	—	537
	1963	—	—	—	—	—	—	—	—	—	—	—	—	445
	1964	—	—	—	—	—	—	—	—	—	—	—	—	580
	1965	—	—	—	—	—	—	—	—	—	—	—	—	526
Antarctic	1964/65	—	—	—	—	—	—	—	—	—	—	—	—	1
Denmark:—														
Greenland	1961	—	—	—	2	5	5	3	2	3	2	2	—	³⁾ 26
	1962	—	—	—	2	6	4	6	8	17	11	3	1	58
Canada:—														
Newfoundland ..	1961	—	—	—	—	—	8	11	2	1	—	—	—	22
	1962	—	—	—	—	—	—	—	—	—	—	—	—	45
	1963	—	—	—	—	—	—	—	—	—	—	—	—	18
	1964	—	—	—	—	5	19	10	1	—	—	—	—	35
	1965	—	—	—	—	3	11	10	4	1	—	—	—	29
Nova Scotia	1962	—	—	—	—	—	—	—	—	—	—	—	—	5
	1964	—	—	—	—	—	8	2	9	—	—	—	—	19
	1965	—	—	—	—	—	1	9	2	—	—	—	—	12

¹ Catching period permitted: March 15th—June 30th and July 22th—September 14th, both days included.
² Catching period permitted: March 15th—June 30th, both days included. ³ Incl. 2 Minke-whales without specification for months.

Table Z³ (cont.).

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Japan:—														
Coastal districts	1961	—	—	18	68	95	73	39	16	22	1	—	—	332
	1962	—	—	6	53	85	56	31	1	3	3	—	—	238
	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
Antarctic	1963/64	—	—	—	—	—	—	—	—	—	—	—	—	96
	1964/65	—	—	—	—	—	—	—	—	—	—	—	—	2
Brazil	1963	—	—	—	—	—	—	—	—	1	1	—	—	2
	1964	—	—	—	—	—	—	—	4	5	35	—	—	44
	1965	—	—	—	—	—	1	5	10	28	23	—	—	67
Africa:—														
Cape Province.	1963	—	—	—	—	—	—	—	—	1	—	—	—	1
	1965	—	—	—	—	—	—	—	—	—	2	—	—	2
Natal	1964	—	—	—	—	—	—	—	1	—	—	—	—	1
U.S.S.R.:—														
Kuril Islands ..	1961	—	—	—	—	—	1	—	—	—	—	—	—	1
	1962	—	—	—	—	—	1	—	—	—	—	—	—	1
Kamchatka	1964	—	—	—	—	1	—	—	—	—	—	—	—	1
Antarctic	1960/61	3	15	4	—	—	—	—	—	—	—	40	100	162
	1961/62	1	—	—	1	—	—	—	—	—	—	—	—	2
	1962/63	2	2	15	—	—	—	—	—	—	—	1	1	21
	1963/64	—	—	—	—	—	—	—	—	—	—	—	—	5
	1964/65	—	—	—	—	—	—	—	—	—	—	—	—	4

Table Z⁴.—Catch of Bottlenoses (*Hyperoodon Rostrata*) 1961—1965, by months and whaling grounds.

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Norway:—														
Total	1961	—	—	—	8	50	11	10	8	—	—	—	—	87
	1962	—	—	—	—	124	91	90	15	1	—	—	—	321
	1963	—	—	—	25	79	128	31	1	3	—	—	—	267
	1964	—	—	—	31	110	116	45	1	4	—	—	—	307
	1965	—	—	—	61	345	242	37	7	—	—	—	—	692
Of which:														
Coastal districts ¹⁾ ..	1961	—	—	—	—	—	—	—	—	—	—	—	—	28
	1962	—	—	—	—	—	—	—	—	—	—	—	—	5
	1963	—	—	—	—	—	—	—	—	—	—	—	—	36
	1964	—	—	—	—	—	—	—	—	—	—	—	—	14
	1965	—	—	—	—	—	—	—	—	—	—	—	—	3
Barents Sea, Spitzbergen and Bear Island ²⁾	1961	—	—	—	—	—	—	—	—	—	—	—	—	49
	1962	—	—	—	—	—	—	—	—	—	—	—	—	131
	1963	—	—	—	—	—	—	—	—	—	—	—	—	83
	1964	—	—	—	—	—	—	—	—	—	—	—	—	64
	1965	—	—	—	—	—	—	—	—	—	—	—	—	3
Shetland ³⁾	1961	—	—	—	—	—	—	—	—	—	—	—	—	10
	1962	—	—	—	—	—	—	—	—	—	—	—	—	185
	1963	—	—	—	—	—	—	—	—	—	—	—	—	148
	1964	—	—	—	—	—	—	—	—	—	—	—	—	229
	1965	—	—	—	—	—	—	—	—	—	—	—	—	686

¹⁾, ²⁾ See notes 1 and 2, page 34.

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	1962	—	—	—	—	—	—	—	—	—	—	—	—	40
	1963	—	—	—	—	—	—	—	—	—	—	—	—	22
	1964	—	—	—	—	—	10	1	—	2	1	—	—	14
	1965	—	—	—	—	—	4	2	—	—	—	—	—	6
U.S.S.R.:—														
Kuril Islands	1961	—	—	—	—	—	1	1	—	—	1	—	—	3
	1962	—	—	—	—	—	1	1	—	—	—	—	—	2
Antarctic	1962/63	—	—	—	—	—	—	—	—	—	—	—	—	2
	1964/65	—	—	—	—	—	—	—	—	—	—	—	—	1

Table Z⁵.—Catch of Pilot-whales (*Globicephala Melaena*) 1961—1965, by months and whaling grounds.

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Norway:—														
Total	1961	—	—	—	—	3	1	23	267	1	—	—	—	295
	1962	—	—	—	—	3	—	2	38	—	—	—	—	43
	1963	—	—	—	—	7	10	—	54	—	—	—	—	71
	1964	—	—	—	—	3	—	16	35	—	—	—	—	54
	1965	—	—	—	—	—	—	2	25	5	—	—	—	32
Of which:														
Coastal districts ¹⁾	1961	—	—	—	—	—	—	—	—	—	—	—	—	153
	1962	—	—	—	—	—	—	—	—	—	—	—	—	21
	1963	—	—	—	—	—	—	—	—	—	—	—	—	23
	1964	—	—	—	—	—	—	—	—	—	—	—	—	4
	1965	—	—	—	—	—	—	—	—	—	—	—	—	32
Shetland ¹⁾	1961	—	—	—	—	—	—	—	—	—	—	—	—	142
	1962	—	—	—	—	—	—	—	—	—	—	—	—	22
	1963	—	—	—	—	—	—	—	—	—	—	—	—	48
	1964	—	—	—	—	—	—	—	—	—	—	—	—	50
	1965	—	—	—	—	—	—	—	—	—	—	—	—	—
Denmark:—														
Faroe Islands	1961	—	—	—	—	59	505	533	157	270	112	—	256	1,892
	1962	—	—	—	—	244	140	460	371	228	36	122	152	1,753
	1963	176	250	—	—	—	—	—	799	667	70	55	177	2,194
	1964	267	—	—	—	—	—	—	507	612	—	—	—	1,386
	1965	—	—	—	—	—	—	416	1,080	—	—	—	103	1,599
Canada:—														
Newfoundland	1961	—	—	—	—	—	151	441	2,815	2,334	521	—	—	6,262
	1962	—	—	—	—	—	—	—	—	—	—	—	—	150
	1963	—	—	—	—	—	—	—	—	—	—	—	—	221
	1964	—	—	—	—	—	—	161	2,188	500	—	—	—	2,849
	1965	—	—	—	—	—	—	198	811	427	32	52	—	1,520
Nova Scotia	1962	—	—	—	—	—	—	—	—	—	—	—	—	70
Japan:—														
Coastal districts	1961	1	8	2	3	31	17	8	22	12	5	10	14	133
	1962	—	2	2	2	6	1	—	—	16	22	28	1	80
	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

¹ See note 1 page 34.

Table Z⁶.—Catch of Killer-whales (*Orcinus orca*) 1961—1965, by months and whaling grounds.

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Norway:—														
Total	1961	—	26	1	14	14	11	11	29	5	—	—	—	111
	1962	—	3	23	9	16	11	15	38	9	—	—	—	124
	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
Of which:														
Coastal districts ¹⁾ ...	1961	—	—	—	—	—	—	—	—	—	—	—	—	57
	1962	—	—	—	—	—	—	—	—	—	—	—	—	46
	1963	—	—	—	—	—	—	—	—	—	—	—	—	47
	1964	—	—	—	—	—	—	—	—	—	—	—	—	25
	1965	—	—	—	—	—	—	—	—	—	—	—	—	26
Barents Sea, Spitzbergen and Bear Island ²⁾	1961	—	—	—	—	—	—	—	—	—	—	—	—	11
	1962	—	—	—	—	—	—	—	—	—	—	—	—	11
	1963	—	—	—	—	—	—	—	—	—	—	—	—	15
	1964	—	—	—	—	—	—	—	—	—	—	—	—	5
	1965	—	—	—	—	—	—	—	—	—	—	—	—	6
Shetland ¹⁾	1961	—	—	—	—	—	—	—	—	—	—	—	—	43
	1962	—	—	—	—	—	—	—	—	—	—	—	—	67
	1963	—	—	—	—	—	—	—	—	—	—	—	—	28
	1964	—	—	—	—	—	—	—	—	—	—	—	—	47
	1965	—	—	—	—	—	—	—	—	—	—	—	—	72
Canada:—														
Nova Scotia	1964	—	—	—	—	1	1	—	—	—	—	—	—	2
Japan:														
Coastal districts ..	1961	1	2	9	5	9	4	4	4	4	5	5	2	54
	1962	—	5	2	5	—	4	5	5	13	8	—	—	47
	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
U.S.A.:—														
California	1963	—	—	—	—	—	1	—	—	—	—	—	—	1
U.S.S.R.:—														
Kamtchatka	1963	—	—	—	—	—	—	—	6	10	—	—	—	16
	1964	—	—	—	2	1	—	—	—	—	—	—	—	3
Kuril Islands	1961	—	—	—	—	—	4	—	—	—	—	—	—	4
	1962	—	—	—	—	—	3	—	1	3	—	—	—	7
	1963	—	—	—	—	—	3	—	1	—	—	—	—	4
Antarctic	1960-61	—	—	8	—	—	—	—	—	—	—	19	37	64
	1961-62	—	—	—	—	—	—	—	—	—	—	—	—	—
	1962-63	—	—	1	—	—	—	—	—	—	—	—	—	1
	1963-64	—	—	—	—	—	—	—	—	—	—	—	—	10
	1964-65	—	—	—	—	—	—	—	—	—	—	—	—	1

¹⁾, ²⁾ See notes 1 and 2, page 34.

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

Table Z⁷.—Catch of White-whales, (*Delphinapterus leucas*) 1961—1965, by months and whaling grounds.

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Canada:—														
Hudson Bay	1961	—	—	—	—	—	—	3	52	38	—	—	—	93
	1962	—	—	—	—	—	—	—	—	—	—	—	—	174
	1963	—	—	—	—	—	—	—	—	—	—	—	—	160
	1964	—	—	—	—	—	—	—	—	—	—	—	—	460
	1965	—	—	—	—	—	—	—	—	—	—	—	—	354
Northwest Territories	1962	—	—	—	—	—	—	—	—	—	—	—	—	97
	1963	—	—	—	—	—	—	—	—	—	—	—	—	189
	1964	—	—	—	—	—	—	—	—	—	—	—	—	853
	1965	—	—	—	—	—	—	—	—	—	—	—	—	285
Greenland:—	1962	—	—	7	3	—	—	—	—	—	—	—	—	10

Table Z⁸.—Catch of Baird's beaked whales (*Berardius bairdii*) 1961—1965, 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	1961	—	—	—	—	—	1	3	—	—	—	—	—	4
	1962	—	—	—	—	—	—	—	—	—	—	—	—	—
	1963	—	—	—	—	1	—	1	—	—	—	—	—	2
	1964	—	—	—	—	—	—	—	—	1	—	—	—	1
	1965	—	—	—	—	—	—	—	—	—	2	—	—	2
Canada:—														
British Columbia ..	1962	—	—	—	—	—	—	—	1	—	—	—	—	1
	1963	—	—	—	—	1	—	—	2	—	—	—	—	3
Japan:—														
Coastal districts ...	1961	—	—	—	—	6	16	30	39	21	9	7	5	133
	1962	—	—	—	—	4	8	38	50	20	15	9	1	145
	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
U.S.S.R.:—														
Kamchatka	1963	—	—	—	1	—	—	—	—	2	—	—	—	3
Kuril Islands	1963	—	—	—	—	—	1	—	1	—	—	—	—	2
	1964	—	—	—	—	1	—	—	—	—	—	—	—	1
Antarctic	1962	—	—	—	1	—	—	—	—	—	—	—	—	1

Table Z⁹.—Catch of others or unspecified small whales 1961—1965, by months and whaling grounds.

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Denmark:—														
Faroe Islands	1961	—	—	—	—	—	—	—	—	27	—	—	—	27
	1965	—	—	—	—	—	—	—	177	—	—	—	—	177
Japan:—														
Coastal districts ...	1961	85	5	8	10	16	10	9	21	27	17	16	81	305
	1962	45	13	26	42	27	30	11	1	9	4	27	142	377
	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

TABLES

Antarctic season 1964/65 and summer season 1965.

Table No. 1.—Whaling in 1964/65 and summer 1965.

Geographical areas.	Species of whales caught.							Oil production. Barrels ⁵⁾	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
Antarctic:—											
South Georgia...	—	503	—	506	141	—	1,150	45,805	2	—	} 177
Antarctic, pelagic whaling	20	7,308	—	19,874	4,211	—	31,413	1,017,611	—	15	
Africa:—											
Natal	6	361	—	459	2,814	—	3,640	78,656	1	—	12
Cape Province ...	3	19	—	764	792	¹⁾ 180	1,758	27,348	1	—	5
Brazil:—											
Paraiba	—	—	—	149	13	—	162	3,577	1	—	1
North Atlantic and Arctic:—											
Azores	—	—	—	—	379	—	379	12,341	—	—	—
Madeira	—	—	—	—	151	—	151	3,111	—	—	—
Spain	—	—	—	—	164	²⁾ 116	280	9,527	2	—	3
Norway	—	106	—	—	27	—	133	4,885	2	—	4
Faroe Islands ...	1	10	—	—	6	—	17	559	1	—	1
Iceland	—	288	—	74	70	—	432	17,273	1	—	4
Newfoundland ..	—	6	1	2	—	—	9	—	—	—	—
Nova Scotia	—	135	—	—	—	—	135	2,667	2	—	4
Pacific North:—											
California	4	113	4	22	97	—	240	7,038	2	—	5
Oregon	—	1	—	—	—	—	1	6	1	—	1
British Columbia.	9	83	18	604	151	—	865	15,022	1	—	5
N. Pacific Ocean and Bering Sea, pelagic	49	1,406	40	1,398	2,460	—	5,353	200,406	—	3	25
Kamtschatka, pel.	72	1,492	243	695	8,196	—	10,698	339,061	—	4	49
Japan	—	71	3	465	1,800	¹⁾ 1	2,340	44,917	8	—	17
Peru	78	150	137	2	922	—	1,289	30,878	1	—	5
Chile ³⁾	371	265	6	439	267	—	1,348	40,100	2	—	10
Australia	—	—	—	—	668	—	668	26,508	1	—	3
South Atlantic Ocean, pelagic ⁴⁾ ..	—	—	—	—	51	—	51	1,814	—	—	—
Indian Ocean, pelagic ⁴⁾	—	—	—	—	1,768	—	1,768	53,032	—	—	—
South Pacific Ocean, pelagic ⁴⁾	—	—	—	—	400	—	400	14,045	—	—	—
Total	613	12,317	452	25,453	25,548	297	64,680	1,996,187	29	22	331

¹⁾ Bryde-whales. ²⁾ Baleen whales, not specified. ³⁾ Excluding one company. ⁴⁾ Catch by floating factories on voyage to and from the Antarctic whaling grounds (catch north of 40° South Latitude). The oil production is partly calculated. ⁵⁾ Barrel = 170 kg. (Barrel = abt. 1/4 long ton, 1 long ton = 1,016 kg.)

Table No. 2.—Norwegian whaling in 1964/65 and summer 1965.

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	—	701	—	5,538	1,231	—	7,470	226,357	—	4	36
S. Atlantic Ocean, pelagic whaling ¹⁾	—	—	—	—	21	—	21	860	—	—	—
Norway	—	106	—	—	27	—	133	4,885	2	—	4
Total	—	807	—	5,538	1,279	—	7,624	232,102	2	4	40

¹⁾ Catch by floating factories on voyage to and from the Antarctic whaling grounds. (Catch north of 40° South Latitude.) ²⁾ Barrel = 170 kg. (Barrel = abt. $\frac{1}{8}$ long ton, 1 long ton = 1,016 kg.)

Table No. 3.—Whaling of Japan in 1964/65 and summer 1965.

Geographical areas.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
South Georgia	—	503	—	506	141	—	1,150	45,805	2	—	¹⁾ 21
Antarctic, pelagic whaling	—	4,781	—	10,405	279	—	15,465	504,023	—	7	71
Indian Ocean, pel. ²⁾	—	—	—	—	160	—	160	4,785	—	—	—
N. Pacific Ocean and Bering Sea, pelagic	49	1,406	40	1,398	2,460	—	5,353	200,406	—	3	25
Japan	—	71	3	465	1,800	³⁾ 1	2,340	44,917	8	—	17
Total	49	6,761	43	12,774	4,840	1	24,468	799,936	10	10	118

¹⁾ 16 of these catchers were also operating for the pelagic expeditions. ²⁾ Catch by floating factories on voyage to and from the Antarctic whaling grounds. (Catch north of 40° South Latitude.) ³⁾ Bryde-whale.

Table No. 4.—Whaling of U.S.S.R. in 1964/65 and summer 1965.

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	20	1,826	—	3,931	2,701	—	8,478	287,231	—	4	65
South Atlantic Ocean, pelagic ¹⁾	—	—	—	—	30	—	30	954	—	—	—
Indian Ocean, pel. ¹⁾	—	—	—	—	1,608	—	1,608	48,247	—	—	—
South Pacific Ocean, pelagic ¹⁾	—	—	—	—	400	—	400	14,045	—	—	—
Kamtchatka, pelagic	72	1,492	243	695	8,196	—	10,698	339,061	—	4	49
Total	92	3,318	243	4,626	12,935	—	21,214	689,538	—	8	114

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 1964/65 and summer 1965.

Countries.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
								Barrels			
Japan	49	6,761	43	12,774	4,840	¹⁾ 1	24,468	799,936	10	10	118
U.S.S.R.	92	3,318	243	4,626	12,935	—	21,214	689,538	—	8	114
Norway	—	807	—	5,538	1,279	—	7,624	232,102	2	4	40
South Africa	9	380	—	1,223	3,606	¹⁾ 180	5,398	106,004	2	—	17
Chile ²⁾	371	265	6	439	267	—	1,348	40,100	2	—	10
Peru	78	150	137	2	922	—	1,289	30,878	1	—	5
Australia	—	—	—	—	668	—	668	26,508	1	—	3
Canada	9	224	19	606	151	—	1,009	17,689	3	—	9
Iceland	—	288	—	74	70	—	432	17,273	1	—	4
Portugal	—	—	—	—	530	—	530	15,452	—	—	—
Spain	—	—	—	—	164	³⁾ 116	280	9,527	2	—	3
U.S.A.	4	114	4	22	97	—	241	7,044	3	—	6
Brazil	—	—	—	149	13	—	162	3,577	1	—	1
Denmark	1	10	—	—	6	—	17	559	1	—	1
Total	613	12,317	452	25,453	25,548	297	64,680	1,996,187	29	22	331

¹⁾ Bryde-whales. ²⁾ Information from one whaling company not received. ³⁾ Baleen whales, not specified.

Table No. 6.—Average size of whales caught in the summer season 1965.

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
		Engl. feet.	Engl. feet.	Engl. feet.
A. Blue-whales.				
<i>Africa:—</i>				
Natal	—	66.00	68.20	67.83
Males 1 } Total 6.				
Females 5 }				
Cape Province	—	62.50	63.00	62.67
Males 2 } Total 3.				
Females 1 }				
Africa, total	—	63.67	67.33	66.11
Males 3 } Total 9.				
Females 6 }				
<i>North Atlantic and Arctic:—</i>				
Faroe Islands	—	—	73.00	73.00
Females 1.				
<i>Pacific North:—</i>				
California				
Males 1 } Total 4.	No. 1	68.00	79.00	75.33
Females 3 }	„ 2	—	77.00	77.00
Average		68.00	78.33	75.75

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	66.67	70.17	69.00
Males 3 } Total 9.				
Females 6 }				
North Pacific Ocean and Bering Sea, pelagic	No. 1	74.00	74.71	74.38
Males 27 } Total 49.	„ 2	74.19	79.07	76.22
Females 22 }				
Average		74.15	77.68	75.73
Kamtchatka, pelagic	No. 1	72.00	73.50	72.90
Males 36 } Total 72.	„ 2	72.94	75.10	73.74
Females 36 }	„ 3	73.13	75.05	74.23
Average		72.92	74.81	73.86
Pacific North, total	—	73.06	75.49	74.28
Males 67 } Total 134.				
Females 67 }				
Chile	No. 1	69.68	71.37	70.52
Males 181 } Total 371.	„ 2	65.64	70.17	68.71
Females 190 }	„ 3 ¹⁾			
Average		69.44	71.22	70.35
<u>B. Fin-whales.</u>				
<i>Africa:—</i>				
Natal	—	60.39	62.05	61.16
Males 193 } Total 361.				
Females 168 }				
Cape Province	—	54.78	55.80	55.32
Males 9 } Total 19.				
Females 10 }				
Africa, total	—	60.14	61.70	60.87
Males 202 } Total 380.				
Females 178 }				
<i>North Atlantic and Arctic:—</i>				
Norway	No. 1	56.67	65.50	60.20
Males 64 } Total 106.	„ 2	60.36	62.00	61.01
Females 42 }				
Average		60.19	62.17	60.97
Faroe Islands	—	58.80	62.80	60.80
Males 5 } Total 10.				
Females 5 }				
Iceland	—	58.99	62.33	60.52
Males 156 } Total 288.				
Females 132 }				

1) No information received.

Table No. 6 (continued).

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
		Engl. feet.	Engl. feet.	Engl. feet.
Nova Scotia.....	No. 1 " 2	56.48 57.62	58.38 58.15	57.45 57.88
Males 67 } Total 134. ¹⁾ Females 65 }				
Average		56.70	58.34	57.54
Newfoundland.....	—	55.00	63.25	60.50
Males 2 } Total 6. Females 4 }				
North Atlantic and Arctic, total	—	58.70	61.28	59.88
Males 294 } Total 544. ¹⁾ Females 248 }				
<i>Pacific North:—</i>				
California.....	No. 1 " 2	59.21 57.57	59.09 61.69	59.14 59.15
Males 54 } Total 113. Females 59 }				
Average		58.57	59.66	59.14
Oregon.....	—	—	53.00	53.00
Females 1.				
British Columbia.....	—	54.73	56.85	55.90
Males 37 } Total 83. Females 46 }				
North Pacific Ocean and Bering Sea, pelagic.....	No. 1 " 2	59.90 59.64	61.58 61.76	60.66 60.65
Males 743 } Total 1,406. Females 663 }				
Average		59.71	61.71	60.65
Kamtschatka, pelagic.....	No. 1 " 2 " 3	60.27 59.42 59.59	59.56 60.25 59.89	59.93 59.78 59.74
Males 798 } Total 1,492. Females 694 }				
Average		59.57	60.01	59.77
Japan.....	No. 1 " 2 " 3	61.00 56.00 59.93	53.00 58.90 58.52	57.00 57.53 59.38
Males 39 } Total 71. Females 32 }				
Average		59.05	58.47	58.79
Pacific North, total.....	—	59.48	60.62	60.02
Males 1,671 } Total 3,166. Females 1,495 }				
<i>Chile.....</i>	No. 1 " 2 " 3 ²⁾	58.89 57.53	59.91 58.74	59.27 58.15
Males 133 } Total 265. Females 132 }				
Average		57.22	58.83	58.28

¹⁾ Incl. 2 fin-whales, sex not stated. ²⁾ No information received.

Table No. 6 (continued).

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
<u>C. Humpbacks.</u>				
<i>North Atlantic and Arctic:—</i>				
Newfoundland	—	--	35.00	35.00
Females 1.				
<i>Pacific North:—</i>				
California	—	37.00	40.67	39.75
Males 1 } Total 4.				
Females 3 }				
British Columbia	—	38.56	41.56	40.06
Males 9 } Total 18.				
Females 9 }				
Kamtschatka, pelagic	No. 1	39.54	39.98	39.78
Males 113 } Total 243.	" 2	39.81	40.35	40.10
Females 130 }	" 3	39.34	40.42	39.90
Average		39.54	40.25	39.92
North Pacific Ocean and Bering Sea, pelagic	—	41.13	41.00	41.08
Males 23 } Total 40.				
Females 17 }				
Japan	No. 1	36.00	45.00	40.50
Males 2 } Total 3.	" 2	44.00	—	44.00
Females 1 }				
Average		40.00	45.00	46.67
Pacific North, total.....	—	39.72	40.44	40.09
Males 148 } Total 308.				
Females 160 }				
<i>Chile</i>	No. 1	35.50	43.00	38.00
Males 4 } Total 6.	" 2 ¹⁾			
Females 2 }				
<u>D. Sei-whales.</u>				
<i>Africa:—</i>				
Natal	—	44.23	43.63	43.96
Males 253 } Total 459.				
Females 206 }				
Cape Province	—	40.59	43.15	42.05
Males 330 } Total 764. ²⁾				
Females 433 }				
Africa, total.....	—	42.17	43.30	42.77
Males 583 } Total 1,223. ²⁾				
Females 639 }				

1 No information received. ²⁾ Incl. 1 sei-whale, sex not stated.

Table No. 6 (continued).

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
		Engl. feet.	Engl. feet.	Engl. feet.
<i>Brazil</i> :.....	—	48.37	51.69	49.75
Males 87 } Total 149.				
Females 62 }				
<i>North Atlantic and Arctic</i> :—				
Iceland.....	—	41.36	45.65	44.11
Males 25 } Total 74. ¹⁾				
Females 46 }				
Newfoundland.....	—	49.00	—	49.00
Males 2.				
North Atlantic and Arctic, total	—	41.93	45.65	44.24
Males 27 } Total 76. ¹⁾				
Females 46 }				
<i>Pacific North</i> :—				
California.....	No. 1	45.60	46.27	46.06
Males 7 } Total 22.	„ 2	45.50	48.50	47.50
Females 15 }				
Average		45.57	46.87	46.45
British Columbia.....	—	42.32	43.26	42.73
Males 340 } Total 600. ²⁾				
Females 260 }				
North Pacific Ocean and Bering Sea, pelagic.....	No. 1	45.29	46.60	45.85
Males 818 } Total 1,398.	„ 2	45.02	47.06	45.83
Females 580 }				
Average		45.21	46.73	45.84
Kamtschatka, pelagic.....	No. 1	45.51	46.28	45.93
Males 370 } Total 690.	„ 2	45.63	46.45	46.03
Females 320 }	„ 3	45.13	45.16	45.14
Average		45.34	45.80	45.55
Japan.....	No. 1	43.78	45.25	44.43
Males 276 } Total 466. ³⁾	„ 2	42.79	44.41	43.52
Females 190 }	„ 3	42.21	41.48	41.82
Average	„ 4	43.83	44.44	44.04
Average		43.53	44.29	43.84
Pacific North, total.....	—	44.44	45.51	44.90
Males 1,811 } Total 3,176.				
Females 1,365 }				
<i>Chile</i>	No. 1	42.74	45.13	44.32
Males 164 } Total 439.	„ 2	41.40	43.65	42.67
Females 275 }	„ 3 ⁴⁾			
Average		42.20	44.67	43.74

¹⁾ Incl. 3 sei-whales, sex not stated. ²⁾ In addition 4 sei-whales, length and sex not stated. ³⁾ Incl. 1 Bryde-whale. ⁴⁾ No information received.

Table No. 6 (continued).

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
<u>E. Sperm-whales.</u>				
<i>Africa:—</i>				
Natal	—	39.00	35.86	37.08
Males 1,091 } Females 1,723 } Total 2,814.				
Cape Province.....	—	37.61	33.51	36.28
Males 535 } Females 255 } Total 792. ¹⁾				
Africa, total.....	—	38.54	35.55	36.90
Males 1,626 } Females 1,978 } Total 3,606. ¹⁾				
<i>Brazil</i>	—	46.83	35.71	40.85
Males 6 } Females 7 } Total 13.				
<i>North Atlantic and Arctic:—</i>				
Azores.....	—	44.44	34.50	42.13
Males 291 } Females 88 } Total 379.				
Madeira	—	39.49	30.70	35.24
Males 78 } Females 73 } Total 151.				
Norway	No. 1	51.75	—	51.75
Males 25.	„ 2	47.86	—	47.86
Average		48.48	—	48.48
Faroe Islands	—	46.67	—	46.67
Males 6.				
Iceland	—	51.36	—	51.36
Males 70.				
North Atlantic and Arctic, total (excl. Azores and Madeira)..	—	50.37	—	50.37
Males 101.				
<i>Pacific North:—</i>				
California	No. 1	40.83	36.64	40.03
Males 82 } Females 15 } Total 97.	„ 2	40.87	36.00	40.67
Average		40.84	36.60	40.19
British Columbia	—	40.47	35.37	37.77
Males 72 } Females 78 } Total 150.				
North Pacific Ocean and Bering Sea, pelagic	No. 1	46.23	—	46.23
Males 2,434 } Females 26 } Total 2,460.	„ 2	46.04	39.08	45.82
Average		46.17	39.08	46.09

¹⁾ Incl. 2 sperm-whales, sex not stated.

Table No. 6 (continued).

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
		Engl. feet.	Engl. feet.	Engl. feet.
Kamtschatka, pelagic	No. 1	42.96	38.35	42.69
Males 7,652 } Total 8,171.	" 2	42.41	38.26	42.15
Females 519 }	" 3	42.86	38.22	42.57
Average		42.75	38.28	42.46
Japan	No. 1	39.44	36.40	38.01
Males 996 } Total 1,800.	" 2	38.93	35.45	37.31
Females 804 }	" 3	39.03	35.49	37.24
Average	" 4	39.47	35.88	38.42
Pacific North, total	—	39.18	35.73	37.64
Males 11,236 } Total 12,678.		43.14	36.69	42.41
Females 1,442 }				
Chile	No. 1	38.34	32.72	35.35
Males 131 } Total 267.	" 2	34.69	32.59	33.67
Females 136 }	" 3 ¹⁾			
Average		36.34	32.65	34.46
Australia	—	42.64	35.61	42.31
Males 637 } Total 668.				
Females 31 }				
Indian Ocean, pelagic	No. 1	42.78	33.21	41.77
Males 1,657 } Total 1,767.	" 2	44.01	—	44.01
Females 110 }	" 3	40.01	30.30	38.64
Average	" 4	42.63	38.40	42.44
	" 5	43.29	—	43.29
	" 6	41.61	35.33	41.40
	" 7	42.00	39.50	41.79
Average		42.15	32.80	41.58
South Pacific Ocean pelagic	—	42.47	—	42.47
Males 400.				
South Atlantic Ocean, pelagic . . .	No. 1	52.80	—	52.80
Males 51.	" 2	46.27	—	46.27
Average	" 3	51.60	—	51.60
	" 4	41.13	—	41.13
		44.41	—	44.41
F. Bryde-whales.				
Africa:—				
Cape Province	—	42.63	44.73	43.37
Males 117 } Total 180.				
Females 63 }				

¹⁾ No information received.

**Table No. 7.—Whales caught in the summer season 1965,
by species, sex and size.**

I. Natal.

Blue-whales.

Engl. feet.	Number of		Total animals.	Average size	Males: 66.00 feet Females: 68.20 „ Total animals: 67.83 „
	males.	females.			
65	—	1	1	Per cent	Males: 16.67 feet Females: 83.33 „
66	1	2	3		
72	—	2	2		
Sum	1	5	6		

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
49	—	1	1	69	5	4	9
51	1	1	2	70	3	3	6
52	2	—	2	71	1	2	3
53	2	—	2	72	1	1	2
55	13	7	20	73	—	4	4
56	24	24	48	74	1	1	2
57	23	21	44	75	—	2	2
58	14	11	25	76	—	5	5
59	8	7	15	77	—	3	3
60	17	11	28	79	—	2	2
61	16	12	28	Sum	193	168	361
62	15	7	22	Average size	Males: 60.39 feet Females: 62.05 „ Total animals: 61.16 „		
63	15	11	26				
64	7	6	13				
65	10	7	17	Per cent	Males: 53.46 Females: 46.54		
66	8	6	14				
67	5	3	8				
68	2	6	8				

Sei-whales.

35	3	1	4	50	8	9	17
36	5	11	16	51	1	10	11
37	8	20	28	52	1	6	7
38	12	11	23	53	—	3	3
39	6	8	14	54	—	4	4
40	9	16	25	55	—	1	1
41	12	14	26	Sum	253	206	459
42	17	9	26	Average size	Males: 44.23 feet Females: 43.63 „ Total animals: 43.96 „		
43	20	16	36				
44	20	11	31				
45	32	17	49	Per cent	Males: 55.12 Females: 44.88		
46	30	11	41				
47	37	6	43				
48	17	10	27				
49	15	12	27				

Table No. 7 (continued).

Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
27	—	1	1	46	35	—	35
28	1	6	7	47	15	—	15
29	3	4	7	48	20	—	20
30	5	7	12	49	16	—	16
31	11	21	32	50	8	—	8
32	4	16	20	51	2	—	2
33	6	22	28	52	2	—	2
34	12	35	47	53	1	—	1
35	107	500	607	54	2	—	2
36	181	585	766	55	1	—	1
37	176	383	559	Sum	1,091	1,723	2,814
38	137	126	263	Average size { Males: 39.00 feet Females: 35.86 " Total animals: 37.08 "			
39	65	17	82				
40	62	—	62				
41	59	—	59				
42	49	—	49				
43	48	—	48				
44	39	—	39				
45	24	—	24				
				Per cent { Males: 35.22 Females: 64.78			

2. Cape Province.

Blue-whales.

Engl. feet.	Number of		Total animals.	Average size { Males: 62.50 feet Females: 63.00 " Total animals: 62.67 "
	males.	females.		
60	1	—	1	Per cent { Males: 66.67 Females: 33.33
63	—	1	1	
65	1	—	1	
Sum	2	1	3	

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
44	1	—	1	67	1	—	1
47	1	—	1	69	1	—	1
48	1	—	1	Sum	9	10	19
51	—	1	1	Average size { Males: 54.78 feet Females: 55.80 " Total animals: 55.32 "			
52	2	2	4				
53	—	2	2				
54	—	1	1				
57	2	1	3				
59	—	1	1				
63	—	1	1				
64	—	1	1				
				Per cent { Males: 47.37 Females: 52.63			

Table No. 7 (continued).

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.	
	males.	females.			males.	females.		
31	—	1	1	47	13	17	¹⁾ 31	
32	2	—	2	48	19	26	45	
33	1	1	2	49	8	27	35	
34	7	1	8	50	8	25	33	
35	23	24	47	51	4	26	30	
36	36	25	61	52	2	21	23	
37	46	29	75	53	—	7	7	
38	27	37	64	54	—	1	1	
39	20	28	48	Sum	330	433	¹⁾ 764	
40	33	34	67	Average size {				Males: 40.59 feet
41	19	24	43	{				Females: 43.15 "
42	12	15	27	{				Total animals: 42.05 "
43	13	20	33	Per cent {				Males: 43.25
44	12	16	28	{				Females: 56.75
45	12	15	27					
46	13	13	26					

¹⁾ Incl. 1 sei-whale, sex not stated.

Sperm-whales.

22	1	—	1	44	22	—	22	
23	—	1	1	45	12	—	12	
28	3	1	4	46	9	—	9	
29	1	2	3	47	5	—	5	
30	3	5	8	48	7	—	7	
31	1	6	7	49	4	—	4	
32	13	56	69	50	1	—	1	
33	33	57	90	52	2	—	2	
34	56	67	123	54	1	—	1	
35	81	30	112	Sum	535	255	¹⁾ 792	
36	76	18	94	Average size {				Males: 37.61 feet
37	53	8	62	{				Females: 33.51 "
38	40	2	42	{				Total animals: 36.28 "
39	38	2	40	Per cent {				Males: 67.72
40	19	—	19	{				Females: 32.28
41	19	—	19					
42	21	—	21					
43	14	—	14					

¹⁾ Incl. 1 sperm-whale of 35 feet and 1 sperm-whale of 37 feet with sex not stated.

Bryde-whales.

34	2	—	2	47	4	6	10	
35	1	3	4	48	1	7	8	
36	2	—	2	49	1	2	3	
37	4	—	4	50	—	5	5	
38	2	—	2	51	—	3	3	
39	2	1	3	Sum	117	63	180	
40	9	3	12	Average size {				Males: 42.63 feet
41	12	2	14	{				Females: 44.73 "
42	16	10	26	{				Total animals: 43.37 "
43	17	5	22	Per cent {				Males: 65.00
44	20	5	25	{				Females: 35.00
45	13	8	21					
46	11	3	14					

Table No. 7 (continued).

3. Summary Africa.
(Natal and Cape Province.)

Blue-whales.

Engl. feet.	Number of		Total animals.	
	males.	females.		
60	1	—	1	Average size { Males: 63.67 feet Females: 67.33 " Total animals: 66.11 "
63	—	1	1	
65	1	1	2	
66	1	2	3	
72	—	2	2	
Sum	3	6	9	Per cent { Males: 33.33 Females: 66.67

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.				
	males.	females.			males.	females.					
44	1	—	1	67	6	3	9				
47	1	—	1	68	2	6	8				
48	1	—	1	69	6	4	10				
49	—	1	1	70	3	3	6				
51	1	2	3	71	1	2	3				
52	4	2	6	72	1	1	2				
53	2	2	4	73	—	4	4				
54	—	1	1	74	1	1	2				
55	13	7	20	75	—	2	2				
56	24	24	48	76	—	5	5				
57	25	22	47	77	—	3	3				
58	14	11	25	79	—	2	2				
59	8	8	16	Sum	202	178	380				
60	17	11	28	Average size { Males: 60.14 feet Females: 61.70 " Total animals: 60.87 "							
61	16	12	28					Per cent { Males: 53.16 Females: 46.84			
62	15	7	22								
63	15	12	27								
64	7	7	14								
65	10	7	17								
66	8	6	14								

Sei-whales.

31	—	1	1	47	50	23	¹⁾ 74				
32	2	—	2	48	36	36	72				
33	1	1	2	49	23	39	62				
34	7	1	8	50	16	34	50				
35	26	25	51	51	5	36	41				
36	41	36	77	52	3	27	30				
37	54	49	103	53	—	10	10				
38	39	48	87	54	—	5	5				
39	26	36	62	55	—	1	1				
40	42	50	92	Sum	583	639	²⁾ 1,223				
41	31	38	69	Average size { Males: 42.17 feet Females: 43.30 " Total animals: 42.77 "							
42	29	24	53					Per cent { Males: 47.71 Females: 52.29			
43	33	36	69								
44	32	27	59								
45	44	32	76								
46	43	24	67								

¹⁾ Incl. 1 sei-whale, sex not stated.

Table No. 7 (continued).

Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.	
	males.	females.			males.	females.		
22	1	—	1	45	36	—	36	
23	—	1	1	46	44	—	44	
27	—	1	1	47	20	—	20	
28	4	7	11	48	27	—	27	
29	4	6	10	49	20	—	20	
30	8	12	20	50	9	—	9	
31	12	27	39	51	2	—	2	
32	17	72	89	52	4	—	4	
33	39	79	118	53	1	—	1	
34	68	102	170	54	3	—	3	
35	188	530	719	55	1	—	1	
36	257	603	860	Sum	1,626	1,978	3,606	
37	229	391	621	Average size { Males: 38.54 feet Females: 35.55 " Total animals: 36.90 " Per cent { Males: 45.12 Females: 54.88				
38	177	128	305					
39	103	19	122					
40	81	—	81					
41	78	—	78					
42	70	—	70					
43	62	—	62					
44	61	—	61					

¹⁾ Incl. 1 sperm-whale of 35 feet and 1 sperm-whale of 37 feet with sex not stated.

Bryde-whales.

34	2	—	2	47	4	6	10	
35	1	3	4	48	1	7	8	
36	2	—	2	49	1	2	3	
37	4	—	4	50	—	5	5	
38	2	—	2	51	—	3	3	
39	2	1	3	Sum	117	63	180	
40	9	3	12	Average size { Males: 42.63 feet Females: 44.73 " Total animals: 43.37 " Per cent { Males: 65.00 Females: 35.00				
41	12	2	14					
42	16	10	26					
43	17	5	22					
44	20	5	25					
45	13	8	21					
46	11	3	14					

4. Brazil.

Sei-whales.

26	1	—	1	53	1	6	7	
38	1	—	1	54	2	6	8	
39	—	1	1	55	1	3	4	
40	2	—	2	56	—	5	5	
41	—	—	—	57	—	1	1	
43	3	2	5	59	—	2	2	
44	1	—	1	Sum	87	62	149	
45	4	1	5	Average size { Males: 48.37 feet Females: 51.69 " Total animals: 49.75 " Per cent { Males: 58.39 Females: 41.61				
46	3	2	5					
47	9	2	11					
48	11	1	12					
49	21	1	22					
50	8	3	11					
51	11	12	23					
52	8	14	22					

Table No. 7 (continued).

Sperm-whales.

Engl. feet.	Number of		Total animals.	
	males.	females.		
35	—	3	3	Average size { Males: 46.83 feet Females: 35.71 » Total animals: 40.85 »
36	—	3	3	
37	—	1	1	
38	1	—	1	
41	1	—	1	
49	1	—	1	
51	3	—	3	Per cent { Males: 46.15 Females: 53.85
Sum	6	7	13	

5. Azores.

Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
26	1	4	5	48	8	—	8
28	1	1	2	49	46	—	46
29	7	7	14	50	1	—	1
31	3	6	9	51	16	—	16
33	18	15	33	52	52	—	52
34	7	10	17	54	5	—	5
36	35	24	59	56	4	—	4
37	—	2	2	57	1	—	1
38	4	5	9	Sum	291	88	379
39	9	11	20	Average size { Males: 44.44 feet Females: 34.50 „ Total animals: 42.13 „	Per cent { Males: 76.78 Females: 23.22		
41	8	3	11				
43	25	—	25				
44	7	—	7				
45	3	—	3				
46	29	—	29				
47	1	—	1				

6. Madeira.

Sperm-whales.

26	—	4	4	46	3	—	3
29	3	28	31	47	2	—	2
30	2	1	3	48	7	—	7
31	4	17	21	49	5	—	5
32	2	1	3	51	2	—	2
33	12	16	28	52	5	—	5
34	10	4	14	54	1	—	1
35	1	—	1	Sum	78	73	151
36	7	2	9	Average size { Males: 39.49 feet Females: 30.70 „ Total animals: 35.24 „	Per cent { Males: 51.66 Females: 48.34		
39	2	—	2				
40	1	—	1				
41	6	—	6				
42	1	—	1				
43	1	—	1				
44	1	—	1				

7. Spain.

116 baleen whales (not specified) and 164 sperm-whales caught.
Sex and length not stated.

Table No. 7 (continued).

8. Norway.

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
50	2	1	3	65	3	3	6
52	—	1	1	66	2	2	4
53	—	1	1	67	1	2	3
54	2	2	4	68	—	1	1
55	1	—	1	69	—	3	3
56	3	—	3	71	—	2	2
57	6	1	7	Sum	64	42	106
58	2	3	5	Average size {			Males: 60.19 feet
59	10	2	12	{			Females: 62.17 "
60	6	—	6	{			Total animals: 60.97 "
61	9	6	15	Per cent {			Males: 60.38
62	6	5	11	{			Females: 39.62
63	6	3	9				
64	5	4	9				

Sperm-whales.

Engl. feet.	Males.	Engl. feet.	Males.
42	1	50	2
45	1	51	1
46	4	52	5
47	5	53	1
48	3	Sum	1) 25
49	2		

Average size: Males: 48.48 feet.

1) In addition 2 sperm-whales lost.

9. Faroe Islands.

Blue-whales.

1 female of 73 feet.

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Total animals.
	males.	females.			
51	—	1	1	Average size {	
52	1	—	1	{	
58	1	—	1	{	
59	1	—	1	{	
61	1	1	2	Per cent {	
63	—	1	1	{	
64	1	—	1	{	
69	—	1	1	{	
70	—	1	1	{	
Sum	5	5	10	Males: 58.80 feet	
				Females: 62.80 "	
				Total animals: 60.80 "	
				Males: 50.00	
				Females: 50.00	

Sperm-whales.

6 males of 38, 43, 48, 49, 50 and 52 feet, respectively.

Average size: Males: 46.67 feet.

Table No. 7 (continued).

10. Iceland.

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
50	2	—	2	66	3	8	11
51	3	—	3	67	—	4	4
52	1	—	1	68	—	9	9
53	4	2	6	69	—	3	3
54	9	3	12	70	—	5	5
55	8	1	9	71	—	3	3
56	9	4	13	72	—	2	2
57	20	14	34	74	—	1	1
58	10	3	13	Sum	156	132	288
59	17	14	31	Average size	{	Males:	58.99 feet
60	17	9	26			Females:	62.33 "
61	16	13	29			Total animals:	60.52 "
62	12	10	22	Per cent	{	Males:	54.17
63	11	9	20			Females:	45.83
64	8	9	17				
65	6	6	12				

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
35	—	1	1	49	—	4	4
36	3	—	3	50	—	5	5
37	1	1	2	52	—	1	1
39	4	1	6	Sum	25	46	¹⁾ 74
40	4	1	5	Average size	{	Males:	41.36 feet
41	2	—	2			Females:	45.65 "
42	—	4	4			Total animals:	44.11 "
43	2	2	4	Per cent	{	Males:	35.21
44	3	8	11			Females:	64.79
45	4	2	7				
46	1	2	4				
47	1	9	10				
48	—	5	5				

¹⁾ Incl. 3 sei-whales of 39, 45 and 46 feet, respectively, with sex not stated.

Sperm-whales.

Engl. feet.	Males.	Engl. feet.	Males.
42	1	52	6
43	3	53	12
44	1	54	7
46	4	55	9
47	1	56	1
48	2	58	2
49	3	Sum	70
50	5		
51	13		

Average size: Males: 51.36 feet.

Table No. 7 (continued).

11. Newfoundland.**Fin-whales.**

Engl. feet.	Number of		Total animals.	
	males.	females.		
55	2	1	3	Average size { Males: 55.00 feet Females: 63.25 „ Total animals: 60.50 „
63	—	1	1	
65	—	1	1	
70	—	1	1	Per cent { Males: 33.33 Females: 66.67
Sum	2	4	6	

Humpbacks.

1 female of 35 feet.

Sei-whales.

1 male of 48 feet and 1 male of 50 feet.

Average size 49 feet.

12. Nova Scotia.**Fin-whales.**

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
50	1	2	3	65	—	1	2
51	2	2	5	66	—	2	2
52	3	7	10	67	1	1	2
53	5	1	6	68	—	1	1
54	6	2	9	69	—	1	1
55	8	6	14	Sum	67	65	1) 134
56	9	1	10	Average size { Males: 56.70 feet Females: 58.34 „ Total animals: 57.54 „			
57	9	2	11				
58	5	5	10				
59	3	6	9				
60	9	9	18				
61	2	5	7				
62	3	6	9				
63	1	4	5				
					Per cent { Males: 50.76 Females: 49.24		

1) Incl. 1 fin-whale of 51 feet and 1 fin-whale of 54 feet with sex not stated. In addition 1 fin-whale lost.

13. Summary North Atlantic and Arctic.

(Norway, Faroe Islands, Iceland, Newfoundland and Nova Scotia.)

Blue-whales.

1 female of 73 feet.

Table No. 7 (continued).

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
50	5	3	8	66	5	12	17
51	5	4	9	67	2	7	9
52	5	8	13	68	-	11	11
53	9	4	13	69	-	8	8
54	17	7	25	70	-	7	7
55	19	8	27	71	-	5	5
56	21	5	26	72	-	2	2
57	35	17	52	74	-	1	1
58	18	11	29	Sum	294	248	¹⁾ 544
59	31	22	53	Average size {			Males: 58.70 feet
60	32	18	50	{			Females: 61.28 "
61	28	25	53	{			Total animals: 59.88 "
62	21	21	42	Per cent {			Males: 54.24
63	18	18	36	{			Females: 45.76
64	14	13	27				
65	9	11	21				

¹⁾ Incl. 1 fin-whale of 54 feet and 1 fin-whale of 65 feet with sex not stated. In addition 1 fin-whale lost.

Humpbacks.

1 female of 35 feet.

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
35	-	1	1	48	1	5	6
36	3	-	3	49	-	4	4
37	1	1	2	50	1	5	6
39	4	1	6	52	-	1	1
40	4	1	5	Sum	27	46	¹⁾ 76
41	2	-	2	Average size {			Males: 41.93 feet
42	-	4	4	{			Females: 45.65 "
43	2	2	4	{			Total animals: 44.24 "
44	3	8	11	Per cent {			Males: 36.99
45	4	2	7	{			Females: 63.01
46	1	2	4				
47	1	9	10				

¹⁾ Incl. 3 sei-whales of 39, 45 and 46 feet, respectively, with sex not stated.

Sperm-whales.

Engl. feet.	Males.	Engl. feet.	Males.
38	1	50	8
42	2	51	14
43	4	52	12
44	1	53	13
45	1	54	7
46	8	55	9
47	6	56	1
48	6	58	2
49	6	Sum	¹⁾ 101

Average size: Males: 50.37 feet.

¹⁾ In addition 2 sperm-whales lost.

Table No. 7 (continued).

14. California.

Blue-whales.

Engl. feet.	Number of		Total animals.	Average size	Per cent
	males.	females.			
68	1	—	1	Males: 68.00 feet Females: 78.33 " Total animals: 75.75 "	Males: 25.00 Females: 75.00
75	—	1	1		
77	—	1	1		
83	—	1	1		
Sum	1	3	4		

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
50	3	5	8	65	2	4	6
51	3	1	4	66	2	2	4
53	1	2	3	67	—	3	3
54	4	2	6	69	—	1	1
55	2	3	5	70	—	1	1
56	2	4	6	Sum	54	59	113
57	5	2	7	Average size { Males: 58.57 feet Females: 59.66 " Total animals: 59.14 "			
58	4	4	8	Per cent { Males: 47.79 Females: 52.21			
59	5	4	9				
60	6	5	11				
61	5	2	7				
62	2	6	8				
63	6	4	10				
64	2	4	6				

Humpbacks.

Engl. feet.	Number of		Total animals.	Average size	Per cent
	males.	females.			
37	1	2	3	Males: 37.00 feet Females: 40.67 " Total animals: 39.75 "	Males: 25.00 Females: 75.00
48	—	1	1		
Sum	1	3	4		

Sei-whales.

Engl. feet.	Number of		Total animals.	Average size	Per cent
	males.	females.			
42	—	2	2	Males: 45.57 feet Females: 46.87 " Total animals: 46.45 "	Males: 31.82 Females: 68.18
43	—	1	1		
44	2	1	3		
45	2	—	2		
46	2	1	3		
47	—	2	2		
48	—	5	5		
49	1	1	2		
51	—	1	1		
52	—	1	1		
Sum	7	15	22		

Table No. 7 (continued).

Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
35	9	5	14	49	1	-	1
36	6	4	10	50	5	-	5
37	9	1	10	51	1	-	1
38	11	4	15	52	1	-	1
39	7	-	7	54	1	-	1
40	5	-	5	Sum	82	15	97
41	5	1	6	Average size { Males: 40.84 feet Females: 36.60 " Total animals: 40.19 " Per cent { Males: 84.54 Females: 15.46			
42	5	-	5				
43	2	-	2				
44	4	-	4				
45	4	-	4				
46	2	-	2				
47	3	-	3				
48	1	-	1				

15. Oregon.

Fin-whales.

1 female of 53 feet.

16. British Columbia.

Blue-whales.

Engl. feet.	Number of		Total animals.	Average size { Males: 66.67 feet Females: 70.17 " Total animals: 69.00 "
	males	females		
60	-	1	1	Per cent { Males: 33.33 Females: 66.67
63	1	2	3	
65	1	-	1	
72	1	-	1	
76	-	1	1	
78	-	1	1	
81	-	1	1	
Sum	3	6	9	

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
45	1	-	1	61	2	-	2
46	1	1	2	62	2	-	2
48	2	2	4	63	1	3	4
49	1	1	2	64	-	2	2
50	4	5	9	65	-	4	4
51	3	1	4	66	-	2	2
52	1	4	5	67	-	3	3
53	2	2	4	Sum	37	46	83
54	3	5	8	Average size { Males: 54.73 feet Females: 56.85 " Total animals: 55.90 " Per cent { Males: 44.58 Females: 55.42			
55	3	3	6				
56	2	3	5				
57	1	1	2				
58	2	-	2				
59	3	1	4				
60	3	3	6				

Table No. 7 (continued).

Humpbacks.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
31	1	—	1	45	1	2	3
34	1	1	2	46	—	1	1
35	1	—	1	Sum	9	9	18
36	2	—	2	Average size { Males: 38.56 feet Females: 41.56 „ Total animals: 40.06 „ Per cent { Males: 50.00 Females: 50.00			
38	—	1	1				
39	—	1	1				
41	—	1	1				
42	—	1	1				
43	2	—	2				
44	1	1	2				

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
31	1	—	1	47	23	29	52
32	—	1	1	48	8	24	32
33	1	1	2	49	3	16	19
34	4	2	6	50	1	5	6
35	13	10	23	51	1	2	3
36	15	8	23	52	—	1	1
37	23	14	37	Sum	340	260	¹⁾ 600
38	17	16	33	Average size { Males: 42.32 feet Females: 43.26 „ Total animals: 42.73 „ Per cent { Males: 56.67 Females: 43.33			
39	14	13	27				
40	11	13	24				
41	29	14	43				
42	14	14	28				
43	35	8	43				
44	38	21	59				
45	50	18	68				
46	39	30	69				

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

Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
26	—	1	1	45	4	—	4
31	—	1	1	46	1	—	1
32	—	2	2	47	1	—	1
33	4	7	11	48	3	—	3
34	5	10	15	49	2	—	2
35	6	22	28	50	4	—	4
36	3	17	20	53	1	—	1
37	7	10	17	Sum	72	78	¹⁾ 150
38	6	6	12	Average size { Males: 40.47 feet Females: 35.27 „ Total animals: 37.77 „ Per cent { Males: 48.00 Females: 52.00			
39	2	1	3				
40	6	1	7				
41	5	—	5				
42	4	—	4				
43	4	—	4				
44	4	—	4				

¹⁾ In addition 1 sperm-whale, sex and length not stated.

Table No. 7 (continued).

17. North Pacific Ocean and Bering Sea, pelagic.

Blue-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
70	4	1	5	82	—	3	3
71	4	—	4	87	—	2	2
72	2	—	2	Sum	27	22	49
73	1	3	4	Average size { Males: 74.15 feet Females: 77.68 " Total animals: 75.73 " Per cent { Males: 55.10 Females: 44.90			
74	4	2	6				
75	1	—	1				
76	4	5	9				
77	3	2	5				
78	1	1	2				
79	3	—	3				
80	—	3	3				

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
47	1	—	1	66	12	51	63
50	1	—	1	67	5	43	48
52	1	1	2	68	1	33	34
53	1	—	1	69	—	14	14
55	60	61	121	70	—	7	7
56	107	79	186	71	—	3	3
57	43	37	80	72	—	2	2
58	55	22	77	Sum	743	663	1,406
59	82	24	106	Average size { Males: 59.71 feet Females: 61.71 " Total animals: 60.65 " Per cent { Males: 52.84 Females: 47.16			
60	79	35	114				
61	84	37	121				
62	71	41	112				
63	58	47	105				
64	53	71	124				
65	29	55	84				

Humpbacks.

35	1	1	2	46	2	1	3
36	1	2	3	47	—	1	1
37	2	1	3	50	—	1	1
38	2	2	4	Sum	23	17	40
39	1	—	1	Average size { Males: 41.13 feet Females: 41.00 " Total animals: 41.08 " Per cent { Males: 57.50 Females: 42.50			
40	2	2	4				
41	2	2	4				
42	4	2	6				
43	2	1	3				
44	2	—	2				
45	2	1	3				

Table No. 7 (continued).

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
36	1	—	1	51	5	31	36
37	1	1	2	52	—	14	14
38	1	—	1	53	—	2	2
40	33	28	61	54	—	1	1
41	41	37	78	55	1	—	1
42	36	16	52	Sum	818	580	1,398
43	57	27	84	Average size { Males: 45.21 feet			
44	90	26	116	{ Females: 46.73 "			
45	158	40	198	{ Total animals: 45.84 "			
46	155	57	212	Per cent { Males: 58.51			
47	130	79	209	{ Females: 41.49			
48	65	63	128				
49	31	78	109				
50	13	80	93				

Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
34	—	1	1	51	153	—	153
38	35	3	38	52	100	—	100
39	97	13	110	53	21	—	21
40	112	8	120	54	10	—	10
41	122	1	123	55	2	—	2
42	141	—	141	56	1	—	1
43	148	—	148	Sum	2,434	26	2,460
44	155	—	155	Average size { Males: 46.17 feet			
45	167	—	167	{ Females: 39.08 "			
46	177	—	177	{ Total animals: 46.09 "			
47	209	—	209	Per cent { Males: 98.94			
48	277	—	277	{ Females: 1.06			
49	274	—	274				
50	233	—	233				

18. Kamtchatka, pelagic.

Blue-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
69	1	—	1	80	—	2	2
70	2	1	3	82	—	1	1
71	9	2	11	Sum	36	36	72
72	7	4	11	Average size { Males: 72.92 feet			
73	7	5	12	{ Females: 74.81 "			
74	2	7	9	{ Total animals: 73.86 "			
75	3	6	9	Per cent { Males: 50.00			
76	—	3	3	{ Females: 50.00			
77	2	2	4				
78	2	1	3				
79	1	2	3				

Table No. 7 (continued).

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.	
	males.	females.			males.	females.		
51	1	—	1	67	7	12	19	
52	1	—	2	68	1	9	10	
53	—	1	1	69	2	11	13	
54	2	4	6	70	1	1	2	
55	88	60	148	71	1	—	1	
56	64	64	128	72	4	1	5	
57	80	68	148	73	2	—	2	
58	99	59	158	Sum	798	694	1,492	
59	77	78	155	Average size {				Males: 59.57 feet
60	89	69	158					Females: 60.01 "
61	85	80	165					Total animals: 59.77 "
62	74	61	135	Per cent {				Males: 53.49
63	43	25	68					Females: 46.51
64	39	33	72					
65	21	25	46					
66	17	32	49					

Humpbacks.

33	1	—	1	45	1	3	4	
34	2	—	2	46	1	3	4	
35	5	5	10	47	—	3	3	
36	7	8	15	Sum	113	130	243	
37	8	12	20	Average size {				Males: 39.54 feet
38	10	13	23					Females: 40.25 "
39	19	18	37					Total animals: 39.92 "
40	21	18	39	Per cent {				Males: 46.50
41	17	12	29					Females: 53.50
42	10	13	23					
43	9	11	20					
44	2	11	13					

Sei-whales.

33	1	—	1	52	12	18	30	
37	1	—	1	53	4	5	9	
39	—	1	1	54	7	9	16	
40	21	24	45	55	7	4	11	
41	31	27	58	56	—	2	2	
42	53	34	87	Sum	370	320	¹⁾ 690	
43	40	29	69	Average size {				Males: 45.34 feet
44	33	20	53					Females: 45.80 "
45	30	24	54					Total animals: 45.55 "
46	28	32	60	Per cent {				Males: 53.62
47	28	21	49					Females: 46.38
48	29	24	53					
49	14	23	37					
50	16	14	30					
51	15	9	24					

¹⁾ In addition 5 sei-whales lost.

Table No. 7 (continued).

Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.		
	males.	females.			males	females			
32	—	1	1	49	390	—	390		
34	1	3	4	50	233	—	233		
35	7	7	14	51	139	—	139		
36	10	22	32	52	65	—	65		
37	24	33	57	53	18	—	18		
38	623	255	878	54	3	—	3		
39	1,219	151	1,370	55	1	—	1		
40	897	32	929	63	1	—	1		
41	811	14	825	Sum	7,652	519	1) 8,171		
42	646	1	647	Average size	Males: 42.75 feet	Females: 38.28 "	Total animals: 42.46 "		
43	700	—	700					Per cent	Males: 93.65
44	426	—	426						
45	373	—	373						
46	395	—	395						
47	327	—	327						
48	343	—	343						

1) In addition 25 sperm-whales lost.

19. Japan.

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.		
	males.	females.			males.	females.			
50	1	1	2	63	4	1	5		
51	1	3	4	64	1	3	4		
52	2	1	3	65	2	1	3		
53	1	2	3	66	—	2	2		
54	3	3	6	68	1	1	2		
55	1	—	1	Sum	39	32	71		
56	2	3	5	Average size	Males: 59.05 feet	Females: 58.47 "	Total animals: 59.79 "		
57	3	—	3					Per cent	Males: 54.93
58	1	2	3						
59	1	—	1						
60	7	6	13						
61	2	2	4						
62	6	1	7						

Humpbacks.

Engl. feet.	Number of		Total animals.	Average size	Males: 40.00 feet	Females: 45.00 "	Total animals: 41.67 "
	males.	females.					
36	1	—	1	Per cent	Males: 66.67	Females: 33.33	
44	1	—	1				
45	—	1	1				
Sum	2	1	3				

Table No. 7 (continued).

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
35	3	3	6	48	10	13	23
36	5	2	7	49	1	12	13
37	5	1	6	50	2	6	8
38	8	5	13	51	-	6	6
39	7	6	13	52	-	1	1
40	24	9	33	Sum	276	190	¹⁾ 466
41	9	17	26	Average size { Males: 43.53 feet Females: 44.29 " Total animals: 43.84 " Per cent { Males: 59.23 Females: 40.77			
42	22	15	37				
43	33	18	51				
44	34	23	57				
45	50	20	70				
46	41	17	58				
47	22	16	38				

¹⁾ Incl. I Bryde-whale.

Sperm-whales.

29	-	1	1	47	16	-	16
30	-	3	3	48	13	-	13
31	2	2	4	49	13	-	13
32	4	8	12	50	9	-	9
33	4	7	11	51	3	-	3
34	1	3	4	52	4	-	4
35	85	376	461	53	2	-	2
36	125	231	356	54	1	-	1
37	153	117	270	55	1	-	1
38	136	38	174	Sum	996	804	1,800
39	142	10	152	Average size { Males: 39.18 feet Females: 35.73 " Total animals: 37.64 " Per cent { Males: 55.33 Females: 44.67			
40	91	8	99				
41	59	-	59				
42	47	-	47				
43	33	-	33				
44	21	-	21				
45	19	-	19				
46	12	-	12				

20. Summary Pacific North.

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

Blue-whales.

60	-	1	1	79	4	2	6
63	1	2	3	80	-	5	5
65	1	-	1	81	-	1	1
68	1	-	1	82	-	4	4
69	1	-	1	83	-	1	1
70	6	2	8	87	-	2	2
71	13	2	15	Sum	67	67	134
72	10	4	14	Average size { Males: 73.06 feet Females: 75.49 " Total animals: 74.28 " Per cent { Males: 50.00 Females: 50.00			
73	8	8	16				
74	6	9	15				
75	4	7	11				
76	4	9	13				
77	5	5	10				
78	3	3	6				

Table No. 7 (continued).

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
45	1	-	1	64	95	113	208
46	1	1	2	65	54	89	143
47	1	-	1	66	31	89	120
48	2	2	4	67	12	61	73
49	1	1	2	68	3	43	46
50	9	11	20	69	2	26	28
51	8	5	13	70	1	9	10
52	5	7	12	71	1	3	4
53	5	8	13	72	4	3	7
54	12	14	26	73	2	-	2
55	154	127	281	Sum	1,671	1,495	3,166
56	177	153	330	Average size { Males: 59.48 feet			
57	132	108	240	{ Females: 60.62 "			
58	161	87	248	{ Total animals: 60.02 "			
59	168	107	275	Per cent { Males: 52.78			
60	184	118	302	{ Females: 47.22			
61	178	121	299				
62	155	109	264				
63	112	80	192				

Humpbacks.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
31	1	-	1	45	4	7	11
33	1	-	1	46	3	5	8
34	3	1	4	47	-	4	4
35	7	6	13	48	-	1	1
36	11	10	21	50	-	1	1
37	11	15	26	Sum	148	160	308
38	12	16	28	Average size { Males: 39.72 feet			
39	20	19	39	{ Females: 40.44 "			
40	23	20	43	{ Total animals: 40.09 "			
41	19	15	34	Per cent { Males: 48.05			
42	14	16	30	{ Females: 51.95			
43	13	12	25				
44	6	12	18				

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
31	1	-	1	48	112	129	241
32	-	1	1	49	50	130	180
33	2	1	3	50	32	105	137
34	4	2	6	51	21	49	70
35	16	13	29	52	12	35	47
36	21	10	31	53	4	7	11
37	30	16	46	54	7	10	17
38	26	21	47	55	8	4	12
39	21	20	41	56	-	2	2
40	89	74	163	Sum	1,811	1,365	3,176
41	110	95	205	Average size { Males: 44.44 feet			
42	125	81	206	{ Females: 45.51 "			
43	165	83	248	{ Total animals: 44.90 "			
44	197	91	288	Per cent { Males: 57.02			
45	290	102	392	{ Females: 42.98			
46	265	137	402				
47	203	147	350				

1) In addition 4 sei-whales, sex and length not stated, and 5 sei-whales lost.

Table No. 7 (continued).

Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
26	—	1	1	47	556	—	556
29	—	1	1	48	637	—	637
30	—	3	3	49	680	—	680
31	2	3	5	50	484	—	484
32	4	11	15	51	296	—	296
33	8	14	22	52	170	—	170
34	7	17	24	53	42	—	42
35	107	410	517	54	15	—	15
36	144	274	418	55	4	—	4
37	193	161	354	56	1	—	1
38	811	306	1,117	63	1	—	1
39	1,467	175	1,642	Sum	11,236	1,442	1) 12,678
40	1,111	49	1,160	Average size	{	Males:	43.14 feet
41	1,002	16	1,018			Females:	36.69 „
42	843	1	844			Total animals:	42.41 „
43	887	—	887	Per cent	{	Males:	88.63
44	610	—	610			Females:	11.37
45	567	—	567				
46	587	—	587				

1) In addition 1 sperm-whale with sex and length not stated, and 25 sperm-whales lost.

21. Peru.

Species of whales caught.	Total number.	Of which	
		males.	females.
Blue-whales	78	44	34
Fin-whales	150	71	79
Humpbacks	137	82	55
Sei-whales	2	2	—
Sperm-whales	922	592	330

Length not stated.

22. Chile.

(Excl. information from one whaling company.)

Blue-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
54	—	1	1	73	6	16	22
55	1	2	3	74	17	15	32
58	3	1	4	75	13	14	27
59	2	4	6	76	4	13	17
60	1	2	3	77	2	21	23
61	4	4	8	78	1	3	4
62	2	1	3	79	1	5	6
63	4	4	8	80	—	1	1
64	8	2	10	81	—	3	3
65	10	4	14	Sum	181	190	371
66	10	2	12	Average size	{	Males:	69.44 feet
67	8	11	19			Females:	71.22 „
68	11	17	28			Total animals:	70.35 „
69	14	13	27	Per cent	{	Males:	48.79
70	23	10	33			Females:	51.21
71	19	11	30				
72	17	10	27				

Table No. 7 (continued).

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
45	1	—	1	65	5	4	9
47	3	1	4	66	5	—	5
48	1	3	4	67	2	4	6
49	1	3	4	68	2	2	4
50	7	2	9	69	—	3	3
51	1	4	5	70	1	3	4
52	6	6	12	71	1	1	2
53	8	2	10	72	1	1	2
54	9	12	21	73	—	1	1
55	12	12	24	74	—	1	1
56	5	4	9	Sum	133	132	265
57	13	10	23	Average size { Males: 57.72 feet			
58	13	8	21	{ Females: 58.83 "			
59	10	5	15	{ Total animals: 58.28 "			
60	3	8	11	Per cent { Males: 50.19			
61	7	9	16	{ Females: 49.81			
62	9	10	19				
63	5	7	12				
64	2	6	8				

Humpbacks.

Engl. feet.	Number of		Total animals.	Average size { Males: 35.50 feet
	males.	females.		
25	1	—	1	Total animals: 38.00 "
29	1	—	1	
39	—	1	1	Per cent { Males: 66.67
42	1	—	1	
46	1	—	1	
47	—	1	1	
Sum	4	2	6	

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
32	—	1	1	48	4	33	37
33	—	1	1	49	3	14	17
34	2	1	3	50	2	12	14
35	3	8	11	51	—	5	5
36	7	11	18	52	—	4	4
37	8	7	15	53	1	4	5
38	6	7	13	54	—	3	3
39	19	6	25	56	—	1	1
40	13	11	24	Sum	164	275	439
41	11	10	21	Average size { Males: 42.20 feet			
42	13	13	26	{ Females: 44.67 "			
43	15	17	32	{ Total animals: 43.74 "			
44	20	18	38	Per cent { Males: 37.36			
45	14	24	38	{ Females: 62.64			
46	15	21	36				
47	8	43	51				

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	43	4	—	4
27	1	1	2	44	2	—	2
28	1	2	3	45	1	—	1
29	2	5	7	46	2	—	2
30	2	13	15	48	2	—	2
31	9	18	27	50	1	—	1
32	9	19	28	51	1	—	1
33	10	31	41	56	1	—	1
34	14	27	41				
35	16	11	27	Sum	131	136	267
36	10	3	13				
37	12	5	17	Average size	{ Males: 36.34 feet		
38	11	1	12		{ Females: 32.65 "		
39	9	—	9		{ Total animals: 34.46 "		
40	5	—	5	Per cent	{ Males: 49.06		
41	4	—	4		{ Females: 50.94		
42	1	—	1				

23. Australia.**Sperm-whales.**

31	—	1	1	47	29	—	29
33	2	1	3	48	36	—	36
34	1	1	2	49	24	—	24
35	19	14	33	50	19	—	19
36	25	4	29	51	8	—	8
37	24	8	32	52	1	—	1
38	38	2	40	54	2	—	2
39	43	—	43	Sum	637	31	668
40	47	—	47				
41	51	—	51	Average size	{ Males: 42.64 feet		
42	69	—	69		{ Females: 35.61 "		
43	62	—	62		{ Total animals: 42.31 "		
44	44	—	44	Per cent	{ Males: 95.36		
45	47	—	47		{ Females: 4.64		
46	46	—	46				

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

Engl. feet.	Males.	Engl. feet.	Males.
35	1	46	1
36	1	47	2
37	1	48	3
38	2	50	2
39	5	51	2
40	5	52	4
41	3	53	2
42	3	54	1
43	4	55	1
44	4		
45	4	Sum	51

Average size: Males: 44.41 feet.

Table No. 7 (continued).

25. South Pacific Ocean.

Sperm-whales.

Engl. feet.	Males.	Engl. feet.	Males.
37	7	46	4
38	20	47	8
39	31	48	10
40	39	49	6
41	33	50	3
42	51	51	2
43	90		
44	70	Sum	400
45	26		

Average size: Males: 42.47 feet.

26. Indian Ocean.

Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
28	—	4	4	45	111	—	111
29	1	15	16	46	73	—	73
30	—	10	10	47	69	—	69
31	2	17	19	48	42	—	42
32	7	12	19	49	53	—	53
33	5	13	18	50	30	—	30
34	6	6	12	51	11	—	11
35	6	9	15	52	13	—	13
36	5	8	13	53	2	—	2
37	6	4	10	Sum	1,657	110	1) 1,767
38	160	6	166	Average size			{ Males: 42.15 feet
39	243	3	246				{ Females: 32.80 "
40	217	2	219				{ Total animals: 41.57 "
41	164	1	165	Per cent			{ Males: 93.77
42	150	—	150				{ Females: 6.23
43	128	—	128				
44	153	—	153				

1) In addition 1 sperm-whale lost.

Table No. 8.—Average production of oil per "blue-whale unit" in the summer season 1965.

Other whales are reduced to blue-whale equivalents on the following basis:
 1 blue-whale = 2 fin-whales = 2½ humpbacks = 6 sei-whales.

Geographical areas.	Company.	Blue-whale equivalents.	Oil production.	
			Total.	Average per blue-whale equivalent.
			Barrels. ¹⁾	Barrels. ¹⁾
<i>Africa:—</i>				
Natal.....	No. 1	263.0	22,824	86.8
Cape Province.....	„ 1	169.8	9,084	53.5
Total		432.8	31,908	73.7

1) Barrel = 170 kg. (Barrel = abt. ¼ long ton, 1 long ton = 1,016 kg.)

Table No. 8 (continued).

Geographical areas.	Company.	Blue-whale equivalents.	Oil production.	
			Total.	Average per blue-whale equivalent.
			Barrels. ¹⁾	Barrels. ¹⁾
<i>Brazil</i>	No. 1	25.8	3,326	128.9
<i>North Atlantic and Arctic:—</i>				
<i>Spain</i>	No. 1	²⁾ —	(3,128)	—
	" 2	²⁾ —	(2,930)	—
<i>Norway</i>	" 1	2.5	228	91.2
	" 2	50.5	3,617	71.6
<i>Faroe Islands</i>	" 1	6.0	260	43.3
<i>Iceland</i>	" 1	156.3	12,995	83.1
<i>Nova Scotia</i>	" 1	54.0	2,134	39.5
	" 2	13.0	533	41.0
Total		282.3	19,767	70.0
<i>Pacific North:—</i>				
<i>California</i>	No. 1	19.0	1,527	80.4
	" 2	46.8	2,723	58.2
<i>Oregon</i>	" 1	0.5	6	12.0
<i>British Columbia</i>	" 1	158.4	11,203	70.7
<i>North Pacific Ocean, pelagic</i>	" 1	267.0	21,441	80.3
	" 2	734.0	64,118	87.4
<i>Kamtschatka, pelagic</i>	" 1	462.5	29,114	62.9
	" 2	121.1	7,925	65.4
	" 3	446.6	31,516	70.6
<i>Japan</i>	" 1	34.6	1,752	50.6
	" 2	13.2	549	41.6
	" 3	8.5	439	51.6
	" 4	58.0	2,582	44.5
Total		2,370.2	174,895	73.8
<i>Peru</i>	No. 1	208.1	8,664	41.6
<i>Chile</i>	No. 1	74.5	5,662	76.0
	" 2	504.6	29,811	59.1
	" 3	³⁾	³⁾	
Total		579.1	35,473	61.3

¹⁾ Barrel = 170 kg. (Barrel = abt. $\frac{1}{8}$ long ton, 1 long ton = 1,016 kg.) ²⁾ Baleen whales, not specified
³⁾ No information received.

Table No. 9.—Average production of oil per sperm-whale in the summer season 1965.

Geographical areas.	Company.	Number of sperm-whales.	Oil production.	
			Total.	Average per sperm-whale.
			Barrels. ¹⁾	Barrels. ¹⁾
<i>Africa:—</i>				
<i>Natal</i>	No. 1	2,814	55,832	19.8
<i>Cape Province</i>	" 1	792	18,264	23.1
Total		3,606	74,096	20.5
<i>Brazil</i>	No. 1	13	251	19.3

¹⁾ Barrel = 170 kg. (Barrel = abt. $\frac{1}{8}$ long ton, 1 long ton = 1,016 kg.)

Table No. 9 (continued).

Geographical areas.	Company.	Number of sperm-whales.	Oil production	
			Total	Average per sperm-whale.
<i>North Atlantic and Arctic:—</i>			Barrels ¹⁾	Barrels ¹⁾
Azores		379	12,341	32.6
Madeira		151	3,111	20.6
Spain	No. 1	43	412	9.6
	" 2	121	3,057	25.3
Norway	" 1	4	250	62.5
	" 2	21	790	37.6
Faroe Islands	" 1	6	299	49.8
Iceland	" 1	70	4,278	61.1
Total		795	24,538	30.9
<i>Pacific North:—</i>				
California	No. 1	24	520	21.7
	" 2	73	2,268	31.1
British Columbia	" 1	151	3,819	25.3
North Pacific Ocean, pelagic	" 1	1,640	77,029	47.0
	" 2	820	37,818	46.1
Kamtschatka, pelagic	" 1	1,566	49,744	31.8
	" 2	2,688	90,127	33.5
	" 3	3,008	99,087	32.9
	" 4	909	31,548	34.7
Japan	" 1	303	8,270	27.3
	" 2	458	9,624	21.0
	" 3	640	13,779	21.5
	" 4	399	7,922	19.9
Total		12,679	431,555	34.0
<i>Peru</i>		922	22,214	24.1
<i>Chile</i>	No. 1	126	2,236	17.7
	" 2	141	2,391	17.0
	" 3	²⁾	²⁾	
Total		267	4,627	17.3
<i>Australia</i>	No. 1	668	26,508	39.7
<i>South Atlantic Ocean, pelagic</i>	No. 1	5	250	50.0
	" 2	11	390	35.5
	" 3	5	220	44.0
	" 4	30	954	31.8
Total		51	1,814	35.6
<i>South Pacific Ocean, pelagic</i>	No. 1	400	14,045	35.1
<i>Indian Ocean, pelagic</i>	No. 1	311	6,920	22.3
	" 2	326	13,418	41.2
	" 3	607	17,873	29.4
	" 4	108	3,197	29.6
	" 5	28	924	33.0
	" 6	24	664	27.7
	" 7	363	10,036	27.6
Total		1,767	53,032	30.0

¹⁾ Barrel = 170 kg. (Barrel = abt. $\frac{1}{8}$ long ton, 1 long ton = 1,016 kg.) ²⁾ No information received.

