

INTERNATIONAL
WHALING STATISTICS

XLIII

EDITED BY
THE COMMITTEE FOR WHALING STATISTICS



OSLO 1960

Price: kr. 2.00.

DET NORSKE HVALRÅDS STATISTISKE PUBLIKASJONER

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PREFACE

The present publication, International Whaling Statistics No. XLIII, comprises the whaling operations in the Antarctic during the season 1957–58 and on grounds outside the Antarctic in the calendar year 1958.

Statistical data are lacking about the catch and production from “*Soc. Industrial de Produtos da Pesca Ltda*”, *Brazil*.

Further, statistical data relating to the size of the whales killed have not been received from the following companies and grounds:

“*José Lopez Gutierrez S.A.*”, *Algeciras, Spain*,

“*Industrial Ballenera S.A.*”, *Canelinas and Vigo, Spain*,

“*Macaya Hermanos y Cia*”, *Chile*, and 3 companies operating from *Peru*.

With these exceptions the statistics, to the best knowledge of the Committee, include all operations carried on in 1958.

In this publication are included some new tables recording the catch of small whales on the various grounds during the last 5 seasons, see pages 33–37. Data are not available for the catch of small whales off the Faroe Islands and for the Sovjet-Russian catch.

O s l o , December 1959.

Gunnar Jahn.

Birger Bergersen.

Einar Vangstein.

INTRODUCTION

This publication comprises the world aggregate whaling results for 1958, i.e. the catch in the Antarctic during the season 1957–1958 and the catch on grounds outside the Antarctic during the calendar year 1958. Detailed information about the whaling activity in the Antarctic during the season 1957–1958 has been given in International Whaling Statistics No. XLII. The present volume gives specifications of the operations on grounds outside the Antarctic in 1958.

In 1958 the following alterations took place in respect to the participation in the operations outside the Antarctic:

“*Golden Gate Fishing Co.*” commenced whaling from a shore station at Point San Pablo, California,

“*Kaiyo Suisan K.K.*” commenced whaling from a shore station on the south-west coast of Okinawa Island,

“*Ryukyu Shokuhin K.K.*” commenced whaling from a shore station on the south-east coast of Okinawa Island,

“*Compania Industrial*”, which for a series of years has carried on whaling from the shore station Quintay, also commenced whaling from the shore station Molle.

On the other hand there was no whaling operation from the station belonging to “*Hauraki Whaling Limited*”, New Zealand.

It should also be mentioned that a floating factory in 1958 caught 16 sperm-whales in the South Atlantic Ocean on its way to and from the Antarctic.

In 1958 whaling was carried on from the following grounds outside the Antarctic:

Africa: Natal, Cape Province.

Brazil: Paraiba, Santa Catarina.

North Atlantic and Arctic: Azores, Madeira, Spain, Norway, Faroe Islands, Iceland, West Greenland, Newfoundland.

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

Other grounds: South Atlantic Ocean, Peru, Chile, Australia, New Zealand.

These are the same grounds of operation as in 1957 with the exception of South Pacific Ocean and Indian Ocean, where Japanese floating factories on their way to the Antarctic grounds in 1957 caught some sperm-whales.

The total catch of whales has increased in recent years, and the number killed in 1957-58 is the largest ever recorded. In this survey we do not analyse the figures concerning the catch in the Antarctic, the catch on the other grounds being the object of these statistics.

From table *a*, page 13, it will be seen that whaling on grounds outside the Antarctic during the year 1958 was carried on from 54 shore stations, 3 floating factories and with 160 catchers. This is the same number of floating factories, but 5 shore stations and 11 catchers more than in 1957. The number of shore stations operated on grounds outside the Antarctic in 1958 was the highest ever recorded for one single season, and only in one previous season a higher number of catchers has been engaged outside the Antarctic, namely in 1951 with the maximum figure of 208 catchers.

In the survey below is recorded the number of whales killed on grounds outside the Antarctic during the period 1937/38-1957/58. Figures for the Antarctic whaling are also included in order to give the total world whaling results during this period.

Season	Total of whales killed	In Antarctic			On other grounds		
		Total	Baleen whales	Sperm-whales	Total	Baleen whales	Sperm-whales
1937-38.....	54,902	46,039	45,172	867	8,863	5,967	2,896
1938-39.....	45,783	38,356	35,771	2,585	7,427	4,501	2,926
1939-40.....	37,709	32,900	30,962	1,938	4,809	2,076	2,733
1940-41.....	23,638	16,363	15,559	804	7,275	2,438	4,837
1941-42.....	8,014	1,425	1,316	109	6,589	1,741	4,848
1942-43.....	8,372	998	974	24	7,374	1,895	5,479
1943-44.....	6,445	1,799	1,698	101	4,646	2,133	2,513
1944-45.....	5,919	2,891	2,846	45	3,028	1,404	1,624
1945-46.....	19,384	13,387	13,114	273	5,997	2,809	3,188
1946-47.....	34,820	25,593	24,162	1,431	9,227	3,112	6,115
1947-48.....	43,382	31,318	28,696	2,622	12,064	4,836	7,228
1948-49.....	44,002	31,435	27,357	4,078	12,567	7,629	4,938
1949-50.....	45,060	32,396	29,669	2,727	12,664	7,205	5,459
1950-51.....	55,795	33,997	29,029	4,968	21,798	8,502	13,296
1951-52.....	49,815	35,237	29,752	5,485	14,578	8,506	6,072
1952-53.....	44,988	30,653	28,321	2,332	14,335	7,090	7,245
1953-54.....	53,642	34,872	31,993	2,879	18,770	8,106	10,664
1954-55.....	55,062	37,654	31,864	5,790	17,408	7,605	9,803
1955-56.....	58,126	38,580	31,606	6,974	19,546	7,930	11,616
1956-57.....	59,056	36,115	31,686	4,429	22,941	8,214	14,727
1957-58.....	64,586	39,896	33,361	6,535	24,690	9,379	15,311

The total catch on the grounds outside the Antarctic has increased considerably during the postwar seasons. This increase is, however, principally a result of the large catch of sperm-whales. Since the 1949-season the catch of sperm-whales outside the Antarctic has increased from about 5,000 animals in 1949 to 15,300 in 1958. It seems as if the catch of baleen whales on grounds outside the Antarctic has stabilized from 1949 onwards, the number of baleen whales killed during these years varied between 7,100 and 9,400 only.

In order to be able to analyse the statistics, the figures must be split up in respect to the various grounds as well as in respect to the species of whales killed.

In the *North Atlantic and Arctic* whaling has been carried on continually during the post-war seasons from Norway, the Faroe Islands, Iceland (from 1948), and Greenland. Whaling from Newfoundland and Labrador was of considerable importance during the years 1946–1951. Later the stations were closed, but whaling has been resumed on a considerably reduced scale during the last years.

The whaling operations off the coast of Norway have been reduced in recent years. (See table i, page 24, with post-war figures from and including 1949.) Up till 1955 4 shore stations with 11–12 catchers were active, but in 1957 and 1958 whaling was carried on from 2 shore stations with 6 catchers only. The aggregate number of baleen whales killed as well as the number of whales per catcher has declined in later years.

The baleen whale catch off the Faroe Islands has declined since 1951. In later years the catch has varied considerably from one year to another. In 1956 49 baleen whales were killed, in 1957 142 and in 1958 17.

The catch of baleen whales off Iceland has not, according to the statistics at our disposal, shown any decline in the number of baleen whales killed. This does not, however, apply to blue-whales. From and including the summer 1955 the taking of blue-whales in the North Atlantic and Arctic was prohibited for a period of 5 years, but Denmark and Iceland have protested against this prohibition, and are thus free to kill blue-whales. The number of blue-whales killed during the years before 1955 and after that period off the Faroe Islands, Iceland and Greenland indicate that the stock is declining.

From Greenland and Newfoundland whaling in later years has been carried on with one single catcher, and it is impossible to draw any definite conclusion as to the decline of the catch or to the diminishing of the stock.

Whaling has also been carried on in the south eastern part of the Atlantic from the *Azores*, *Madeira* and *Spain* in the later years (see tables *j–l*, page 25). This whaling is chiefly restricted to the catch of sperm-whales. The figures recorded for the baleen whale catch have declined considerably.

The whaling off the *African* coast (see table *n*, page 27) during the latest seasons has been carried on off Natal and Cape Province only, Natal being the only ground continually operated in all postwar years. The catch of sperm-whales has been of considerable importance in these years. As to baleen whales, the catch of humpbacks was of major importance to the whaling off the coasts of Madagascar and Congo. The activities off the coast of Madagascar stopped in 1950. During that year the catch of

humpbacks was 711 against 1,333 in 1949. The whaling off the coast of Congo stopped in 1952, when the number of humpbacks killed had decreased to 265, from 1,105 in 1951. On the Congo ground the catch of sei-whales was of some importance. The baleen whale catch off Natal in later years has been based upon the catch of fin-whales. Next to this species comes the sei-whale. The catch of blue-whales and humpbacks has declined considerably. Whaling off the Cape Province was resumed in 1957, and the results recorded show that most of the baleen whales killed are sei-whales. Next in importance are fin-whales.

Whaling in the *Pacific North* (see table *p*, page 28) has been carried on in recent years from California, British Columbia and the Ryukyu Islands. The pelagic whaling from Bonin Island stopped in 1952. The whaling station on the coast of British Columbia has been operating in all postwar years. Most of the baleen whales killed on these grounds during the last years have been fin-whales. In some of the earlier seasons the humpbacks and sei-whales killed exceeded the number of fin-whales, but in later years the catch of the former species has declined. The blue-whale catch is of little importance.

The figures for the whaling carried on from the shore stations on the coasts of *Japan* (see table *q*, page 29) show that the catch of sperm-whales has become increasingly important. The total catch of baleen whales has shown some variations from year to year, but as a whole the figures are stable. As to the number of the various species killed, the figures show a marked decline in the number of humpbacks and blue-whales. We will also emphasize that the number of sei-whales killed has increased, while the number of fin-whales killed is stable, even if the number recorded for the two last years are lower than the figures recorded in 1955 and 1956.

The whaling in the *North Pacific Ocean and Bering Sea* (see table *r*, page 29) has been carried on since 1955 from 2 floating factories with 13–15 catchers. During these years the catch of sperm-whales has been of great importance, the catch of fin-whales has been stable, the catch of sei-whales has risen while the blue-whale catch has been restricted to 70 animals per season.

Whaling from *Kamtschatka* (see table *s*, page 29) is based on the catch of sperm-whales, the catch of baleen whales being of less importance in later years. In 1957 and 1958 one floating factory with 7 catchers were in operation.

Whaling off the *Kuril Islands* (see table *t*, page 30) has been carried on during the last 3 seasons from 4 shore stations. In 1958 22 catchers were operating, in 1957 only 14. The majority of the whales killed were

sperm-whales, although the baleen-whale catch is of some importance, including some few blue-whales. The number of blue-whales killed, however, is higher than in most waters, with exception of the number killed from the floating factories in the North Pacific.

Whaling off *Brazil* (see table *u*, page 30) is carried on from 1–2 shore stations with 2–3 catchers only, and the whales killed are sei-whales.

In *Peru* whaling is carried on from 2–3 shore stations (see table *v*, page 30) and the whales killed during the last two seasons have been exclusively sperm-whales. In former years there were also killed some baleen whales, the number of which declined rapidly from and including 1954.

In *Chile* (see table *w*, page 31) whaling has been carried on in 1958 from 3 shore stations with 13 catchers, in 1957 from 2 stations but with the same number of catchers. Most of the whales killed were sperm-whales, the baleen whales have, however, also been of some importance. According to the statistics the number of fin-whales killed has decreased during the last 3 years. In the same period the blue-whale catch has been of greater importance than the catch of the other species of baleen whales, and there is no tendency to any decrease in their number even if the number killed is not great.

Whaling off *Australia and New Zealand* (see tables *z* and *z*¹, page 31) is mainly restricted to humpbacks, although a few of the other species of baleen whales have been killed. In the last years also some sperm-whales have been taken.

Table *z*², page 32, shows the production of by-products in the Antarctic and on the individual 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 1957–58 were 128,382 tons and 78,356 tons, respectively. Of these quanta 85,595 tons whale meat and 44,914 tons whale meal were produced in the Antarctic.

In some new tables *z*³–*z*⁸, pages 33–37, is recorded the catch of small whales on the various grounds outside the Antarctic during the last 5 seasons. Data are, however, not available for the catch of small whales off the Faroe Islands and for the Sovjet-Russian catch.

Annex.

Supplementary Tables to the Introduction.

Table a.—Whaling matériel in operation in the years 1937/38—1957/58.

Years. ¹⁾	All whaling grounds.			Antarctic.			Others.		
	Shore stations.	Floating factories.	Catchers.	Shore stations.	Floating factories.	Catchers.	Shore stations.	Floating factories.	Catchers.
1937-38	37	35	357	2	31	256	35	4	101
1938-39	16	37	362	2	34	281	14	3	81
1940-41	8	14	178	1	11	93	7	3	85
1941-42	8	2	55	2	—	12	6	2	43
1942-43	8	2	54	1	—	6	7	2	48
1943-44	9	1	66	1	1	15	8	—	51
1944-45	9	1	66	1	1	15	8	—	51
1945-46	38	11	158	3	9	93	35	2	65
1946-47	39	20	246	3	15	147	36	5	99
1947-48	50	21	307	3	17	183	47	4	124
1948-49	49	22	348	3	18	212	46	4	136
1949-50	50	22	382	3	18	237	47	4	145
1950-51	53	26	468	3	19	260	50	7	208
1951-52	50	24	430	3	20	289	47	4	141
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 ²⁾	56	23	417	2	20	257	54	3	160

¹⁾ 1937-38 = Antarctic season 1937-38 and summer 1938, a.s.o. ²⁾ Excl. one company operating from Brazil.

Table b.—Whales killed in the years 1937/38—1957/58, by species.

Years. ¹⁾	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.
1937-38.....	15,035	29,680	5,125	929	3,763	370	54,902
1938-39.....	14,152	22,622	1,393	815	5,511	1,290	45,783
1940-41.....	5,028	9,150	2,939	807	5,641	73	23,638
1941-42.....	81	2,169	306	373	4,957	128	8,014
1942-43.....	151	1,809	288	506	5,503	115	8,372
1943-44.....	353	2,204	282	989	2,614	3	6,445
1944-45.....	1,111	2,617	303	218	1,669	1	5,919
1945-46.....	3,675	10,984	495	747	3,461	22	19,384
1946-47.....	9,302	16,495	290	1,131	7,546	56	34,820
1947-48.....	7,157	24,028	515	1,573	9,850	259	43,382
1948-49.....	7,781	21,763	3,395	1,855	9,016	192	44,002
1949-50.....	6,313	22,902	5,063	2,471	8,186	125	45,060
1950-51.....	7,278	22,819	4,352	3,033	18,264	49	55,795
1951-52.....	5,436	25,605	4,023	3,123	11,557	71	49,815
1952-53.....	4,218	25,581	3,328	2,208	9,577	76	44,988
1953-54.....	3,009	31,335	3,155	2,491	13,543	109	53,642
1954-55.....	2,495	32,185	2,713	1,940	15,593	136	55,062
1955-56.....	1,987	31,496	3,880	2,076	18,590	97	58,126
1956-57.....	1,775	31,626	3,196	3,138	19,156	165	59,056
1957-58 ²⁾	1,995	31,587	2,923	5,670	21,846	565	64,586

¹⁾ 1937-38 = Antarctic season 1937/38 and summer 1938, a.s.o. ²⁾ Excl. the catch of one company operating from Brazil.

Table c.—Whales killed in the various main areas 1937/38—1957/58.

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.
1937-38.....	54,902	100	46,039	83.9	3,044	5.5	750	1.4	483	0.9	1,970	3.6
1938-39.....	45,783	100	38,356	83.8	2,687	5.9	802	1.7	232	0.5	2,280	5.0
1939-40.....	37,709	100	32,900	87.3	1,035	2.7	78	0.2	249	0.7	2,035	5.4
1945-46.....	19,384	100	13,387	69.1	984	5.1	1,145	5.9	113	0.6	1,750	9.0
1946-47.....	34,820	100	25,593	73.5	1,406	4.0	1,063	3.1	402	1.2	1,642	4.7
1947-48.....	43,382	100	31,318	72.2	2,308	5.3	1,644	3.8	492	1.1	1,590	3.7
1948-49.....	44,002	100	31,435	71.4	4,966	11.3	1,575	3.6	509	1.2	1,483	3.4
1949-50.....	45,060	100	32,396	71.9	4,122	9.2	1,698	3.8	620	1.4	1,701	3.8
1950-51.....	55,795	100	33,997	60.9	4,639	8.3	1,751	3.1	817	1.5	1,962	3.5
1951-52.....	49,815	100	35,237	70.7	2,945	5.9	763	1.5	895	1.8	1,993	4.1
1952-53.....	44,988	100	30,653	68.1	1,708	3.8	903	2.0	539	1.2	2,048	4.5
1953-54.....	53,642	100	34,872	65.0	1,088	2.0	788	1.5	630	1.2	2,354	4.4
1954-55.....	55,062	100	37,654	68.4	1,310	2.4	864	1.6	630	1.1	2,387	4.3
1955-56.....	58,126	100	38,580	66.4	1,229	2.1	858	1.5	520	0.9	3,284	5.6
1956-57.....	59,056	100	36,115	61.1	2,536	4.3	979	1.7	895	1.5	3,109	5.3
1957-58.....	64,586	100	39,896	61.8	3,026	4.7	890	1.4	1,325	2.0	3,644	5.6
	North Pacific Ocean and Bering Sea (pelagic).		Kamchatka and Kuril Islands.		Chile.		Peru.		Australia and New Zealand.		Others.	
1937-38.....	—	—	265	0.5	338	0.6	602	1.1	994	1.8	417	0.7
1938-39.....	—	—	476	1.0	469	1.0	—	—	81	0.2	400	0.9
1939-40.....	673	1.8 ³⁾	—	—	78	0.2	—	—	109	0.3	552	1.4
1945-46.....	—	—	466	2.4	598	3.1	—	—	110	0.5	831	4.3
1946-47.....	—	—	—	—	851	2.4	2,890	8.3	113	0.3	860	2.5
1947-48.....	—	—	1,280	2.9	1,116	2.6	2,501	5.8	96	0.2	1,037	2.4
1948-49.....	—	—	2,015	4.6	991	2.2	—	—	334	0.7	694	1.6
1949-50.....	—	—	2,357	5.2	1,093	2.4	—	—	467	1.0	606	1.3
1950-51.....	—	—	2,583	4.6	1,094	2.0	6,414	11.5	1,335	2.4	1,203	2.2
1951-52.....	319	0.6	3,111	6.2	1,374	2.8	95	0.2	1,909	3.8	1,169	2.4
1952-53.....	701	1.6	2,879	6.4	1,198	2.7	1,340	3.0	2,110	4.7	909	2.0
1953-54.....	2,217	4.1	2,745	5.1	1,328	2.5	4,175	7.8	2,219	4.1	1,226	2.3
1954-55.....	2,652	4.8	3,031	5.5	1,298	2.4	1,887	3.4	1,966	3.6	1,383	2.5
1955-56.....	3,168	5.4	3,298	5.7	1,633	2.8	2,027	3.5	2,210	3.8	1,319	2.3
1956-57.....	3,341	5.7	3,513	5.9	2,512	4.3	2,381	4.0	2,286	3.9	1,389	2.3
1957-58.....	3,255	5.0	4,375	6.8	2,317	3.6	2,554	4.0	2,278	3.5 ⁴⁾	1,026	1.6

¹⁾ Excluding Spain, Portugal, Azores, and Madeira. ²⁾ Excluding Japan, Korea. North Pacific Ocean and Bering Sea, Kamchatka, and Kuril Islands. ³⁾ No returns. ⁴⁾ Excl. the catch of one company operating from Brazil.

Table d.—Oil production in the various main areas 1937/38—1957/58.

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.
1937-38..	3,641,314	100	10,200	3,340,330	91.7	13,048	139,102	3.8	6,323	22,097	0.6	1,004	22,891	0.6	2,081	33,353	0.9	1,334
1938-39..	3,011,813	100	8,320	2,820,771	93.7	10,038	106,793	3.5	5,086	26,066	0.9	1,241	9,424	0.3	1,885	12,784	0.4	556
1945-46..	948,715	100	6,005	818,652	86.3	8,803	30,552	3.2	3,819	39,472	4.2	2,077	118	—	59	5,719	0.6	229
1946-47..	2,186,749	100	8,889	1,939,742	88.7	13,196	47,677	2.2	2,649	35,757	1.6	1,703	2,137	0.1	356	6,177	0.3	247
1947-48..	2,437,545	100	7,940	2,104,051	86.3	11,498	64,308	2.6	2,680	60,932	2.5	2,176	8,815	0.4	801	15,018	0.6	601
1948-49..	2,596,131	100	7,460	2,219,621	85.5	10,470	185,003	7.1	4,512	58,840	2.3	1,961	10,202	0.4	1,134	14,179	0.5	567
1949-50..	2,548,230	100	6,671	2,166,489	85.0	9,141	154,134	6.0	3,585	63,612	2.5	1,988	12,345	0.5	1,543	26,112	1.0	1,044
1950-51..	2,955,532	100	6,315	2,303,690	77.9	8,860	154,736	5.2	3,439	61,635	2.1	1,926	19,073	0.6	1,734	29,611	1.0	1,184
1951-52..	2,906,595	100	6,760	2,479,180	85.3	8,578	93,342	3.2	2,667	25,172	0.9	1,398	19,002	0.7	1,900	28,635	1.0	1,145
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
	North Pacific Ocean and Bering Sea (pelagic).			Kamchatka and Kuril Islands.			Chile.			Peru.			Australia and New Zealand.			Others.		
1937-38..	—	—	—	9,102	0.3	3,034	9,345	0.3	—	12,869	0.4	1,609	44,941	1.2	4,993	7,284	0.2	·
1938-39..	—	—	—	18,854	0.6	6,285	7,512	0.2	1,502	—	—	—	2,689	0.1	896	6,920	0.3	·
1945-46..	—	—	—	16,141	1.7	5,380	17,861	1.9	3,572	—	—	—	4,184	0.4	1,395	16,016	1.7	·
1946-47..	—	—	—	⁴⁾ —	—	—	25,036	1.1	4,173	105,986	4.8	7,066	3,865	0.2	966	20,372	1.0	·
1947-48..	—	—	—	39,602	1.6	2,829	28,522	1.2	4,075	88,205	3.6	12,601	3,929	0.2	982	24,163	1.0	·
1948-49..	—	—	—	59,218	2.3	4,230	23,382	0.9	3,340	—	—	—	11,576	0.4	2,315	14,110	0.6	·
1949-50..	—	—	—	62,049	2.4	3,878	30,231	1.2	4,319	—	—	—	19,338	0.8	2,763	13,920	0.6	·
1950-51..	—	—	—	72,712	2.5	4,040	30,993	1.0	3,099	197,524	6.7	3,873	60,572	2.0	6,730	24,986	1.0	·
1951-52..	13,606	0.5	3,402	86,269	3.0	5,075	35,406	1.2	3,541	1,941	0.1	1,941	96,630	3.3	7,433	27,412	0.8	·
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 ⁵⁾	24,422	0.8	·

¹⁾ Excluding Spain, Portugal, Azores and Madeira. ²⁾ Excluding Japan, Korea, North Pacific Ocean and Bering Sea, Kamchatka and Kuril Islands. ³⁾ Barrel = 170 kg. (Barrel = abt. 1/4 long ton.) ⁴⁾ No returns. ⁵⁾ Excluding the production of one company operating from Brazil.

**Table e.—Whaling results for the various contries in the
Number of whales killed.**

Years.	All countries.	Argentina.	Australia.	Brazil.	Canada.	Chile.	Denmark.	France.	Germany.	Iceland.	Japan.
<i>Absolute figures:</i>											
1937-38..	54,902	1,062	—	—	310	338	208	—	5,839	147	7,552
1938-39..	45,783	1,024	—	—	—	469	178	—	5,066	130	9,820
1939-40..	37,709	705	—	—	220	78	—	—	—	—	9,698
1945-46..	19,384	1,082	—	—	179	598	175	—	—	—	1,863
1946-47..	34,820	857	2	25	157	851	284	—	—	—	3,181
1947-48..	43,382	814	4	36	480	1,116	302	—	—	239	3,157
1948-49..	44,002	919	193	38	448	991	335	—	—	324	3,331
1949-50..	45,060	946	388	128	469	1,093	478	2,193	—	265	4,121
1950-51..	55,795	796	1,224	179	646	1,094	387	4,079	—	339	5,043
1951-52..	49,815	798	1,787	168	467	1,374	44	436	—	265	6,578
1952-53..	44,988	678	2,001	175	540	1,198	190	—	—	332	5,394
1953-54..	53,642	1,083	2,039	202	630	1,328	62	—	—	334	8,789
1954-55..	55,062	947	1,854	213	632	1,298	196	—	—	400	10,997
1955-56..	58,126	812	2,051	217	397	1,633	190	—	—	440	12,914
1956-57..	59,056	1,108	2,100	122	677	2,512	250	—	—	517	14,614
1957-58..	64,586	1,860	2,095 ¹⁾	128	840	2,317	94	—	—	508	18,662
<i>Percentage figures:</i>											
	%	%	%	%	%	%	%	%	%	%	%
1937-38..	100.0	1.9	—	—	0.6	0.6	0.4	—	10.6	0.3	13.8
1938-39..	100.0	2.2	—	—	—	1.0	0.4	—	11.1	0.3	21.5
1939-40..	100.0	1.9	—	—	0.6	0.2	—	—	—	—	25.7
1945-46..	100.0	5.6	—	—	0.9	3.1	0.9	—	—	—	9.6
1946-47..	100.0	2.5	—	0.1	0.5	2.4	0.8	—	—	—	9.1
1947-48..	100.0	1.9	—	0.1	1.1	2.6	0.7	—	—	0.6	7.3
1948-49..	100.0	2.1	0.4	0.1	1.0	2.2	0.8	—	—	0.7	7.6
1949-50..	100.0	2.1	0.9	0.3	1.0	2.4	1.1	4.9	—	0.6	9.1
1950-51..	100.0	1.4	2.2	0.3	1.2	2.0	0.7	7.3	—	0.6	9.0
1951-52..	100.0	1.6	3.6	0.3	0.9	2.8	0.1	0.9	—	0.5	13.2
1952-53..	100.0	1.5	4.4	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	1.1	4.3	0.4	—	—	0.9	24.8
1957-58..	100.0	2.9	3.2	0.2	1.3	3.6	0.1	—	—	0.8	28.9

¹⁾ Including the catch of two Norwegian expeditions hired by Germany—in 1937/38 2,158 whales, and

years 1937/38—1939/40, and 1945/46—1957/58. All areas.

Number of whales killed.

Years.	Netherlands	New Zealand.	Norway.	Panama.	Peru.	Portugal.	Spain.	Union of South Africa.	United Kingdom.	United States of America.	U.S.S.R.
<i>Absolute figures:</i>											
1937-38..	—	77 ¹⁾	15,355	1,527	—	417	—	5,869	13,286	2,650	265
1938-39..	—	81 ¹⁾	11,871	907	—	400	—	3,857	10,166	1,338	476
1939-40..	—	109	11,040	1,421	—	552	—	2,925	9,953	1,008	—
1945-46..	—	110	7,687	—	—	831	—	984	5,409	—	466
1946-47..	770	111	12,857	—	—	835	—	3,972	10,494	38	386
1947-48..	1,294	92	16,104	—	—	1,001	47	5,115	11,410	67	2,104
1948-49..	1,366	141	16,570	1,356	—	656	134	4,749	9,280	49	3,122
1949-50..	1,295	79	17,234	—	—	448	146	3,695	8,151	—	3,931
1950-51..	1,660	111	18,024	4,021	61	1,641	236	5,314	6,626	40	4,274
1951-52..	1,650	122	16,102	1,408	95	784	274	4,946	6,938	—	5,579
1952-53..	1,575	109	11,620	2,365	1,340	637	128	4,137	6,964	—	5,605
1953-54..	1,711	180	15,320	2,348	1,827	807	282	3,249	7,620	—	5,831
1954-55..	848	112	14,796	2,512	1,887	839	292	3,006	7,912	—	6,321
1955-56..	1,665	159	14,716	2,854	2,027	705	273	3,413	7,444	145	6,071
1956-57..	1,434	186	15,241	—	2,381	842	301	4,132	6,266	260	6,113
1957-58..	1,867	183	13,527	—	2,554	701	181	3,026	7,080	551	8,412
<i>Percentage figures:</i>	%	%	%	%	%	%	%	%	%	%	%
1937-38..	—	0.1	28.0	2.8	—	0.7	—	10.7	24.2	4.8	0.5
1938-39..	—	0.2	25.9	2.0	—	0.9	—	8.4	22.2	2.9	1.0
1939-40..	—	0.3	29.3	3.8	—	1.4	—	7.7	26.4	2.7	—
1945-46..	—	0.6	39.7	—	—	4.2	—	5.1	28.0	—	2.3
1946-47..	2.2	0.3	36.9	—	—	2.4	—	11.4	30.2	0.1	1.1
1947-48..	3.0	0.2	37.1	—	—	2.3	0.1	11.8	26.3	0.1	4.8
1948-49..	3.1	0.3	37.7	3.1	—	1.4	0.3	10.8	21.2	0.1	7.1
1949-50..	2.9	0.2	38.2	—	—	1.0	0.3	8.2	18.1	—	8.7
1950-51..	3.0	0.2	32.3	7.2	0.1	2.9	0.4	9.5	11.9	0.1	7.7
1951-52..	3.3	0.3	32.3	2.8	0.2	1.6	0.6	9.9	13.9	—	11.2
1952-53..	3.5	0.2	25.8	5.3	3.0	1.4	0.3	9.2	15.5	—	12.5
1953-54..	3.2	0.3	28.5	4.4	3.4	1.5	0.5	6.1	14.2	—	10.9
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	10.4
1957-58..	2.9	0.3	20.9	—	4.0	1.1	0.3	4.7	11.0	0.8	13.0

in 1938/39 1,658 whales. ²⁾ Excl. the catch of one company.

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

Years.	All countries.	Argentina.	Australia.	Brazil.	Canada.	Chile.	Denmark.	France.	Germany.	Iceland.	Japan.
<i>Absolute figures:</i>											
1937-38..	3,641,314	51,766	—	—	13,057	9,345	6,101	—	369,727	4,920	422,036
1938-39..	3,011,813	66,826	—	—	—	7,512	5,197	—	374,149	3,764	496,260
1939-40..	2,668,756	39,432	—	—	8,700	2,234	—	—	—	—	593,499
1945-46..	948,715	45,028	—	—	7,200	17,861	3,981	—	—	—	5,837
1946-47..	2,186,749	47,830	40	835	6,600	25,036	6,286	—	—	—	80,244
1947-48..	2,437,545	44,965	65	1,060	17,385	28,522	10,277	—	—	9,000	120,716
1948-49..	2,596,131	52,518	5,738	1,251	16,347	23,382	10,026	—	—	11,820	134,408
1949-50..	2,548,230	41,348	16,494	2,132	14,951	30,231	13,776	98,660	—	12,292	197,613
1950-51..	2,955,532	40,593	56,090	2,925	22,105	30,993	9,303	145,721	—	14,012	203,489
1951-52..	2,906,595	41,825	91,830	2,171	16,290	35,406	817	16,485	—	9,524	304,499
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⁾	2,524	23,753	48,301	3,475	—	—	20,335	834,251
<i>Percentage figures:</i>											
	%	%	%	%	%	%	%	%	%	%	%
1937-38..	100.0	1.4	—	—	0.4	0.3	0.2	—	10.2	0.1	11.6
1938-39..	100.0	2.2	—	—	—	0.2	0.2	—	12.4	0.1	16.5
1939-40..	100.0	1.5	—	—	0.3	0.1	—	—	—	—	22.2
1945-46..	100.0	4.7	—	—	0.8	1.9	0.4	—	—	—	0.6
1946-47..	100.0	2.2	—	—	0.3	1.1	0.3	—	—	—	3.7
1947-48..	100.0	1.8	—	—	0.7	1.2	0.4	—	—	0.4	5.0
1948-49..	100.0	2.0	0.2	—	0.6	0.9	0.4	—	—	0.5	5.2
1949-50..	100.0	1.6	0.6	0.1	0.6	1.2	0.5	3.9	—	0.5	7.8
1950-51..	100.0	1.4	1.9	0.1	0.7	1.0	0.3	4.9	—	0.5	6.9
1951-52..	100.0	1.4	3.2	0.1	0.6	1.2	—	0.6	—	0.3	10.5
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

¹⁾ Barrel = 170 kg. (Barrel = abt. $\frac{1}{4}$ long ton, 1 long ton = 1,016 kg.) ²⁾ The figures include the catch
³⁾ Excl. the production of one company.

years 1937/38—1939/40 and 1945/46—1957/58. All areas.

Oil production in barrels.¹⁾

Years.	Nether-lands.	New Zealand.	Norway.	Panama.	Peru.	Portugal.	Spain.	Union of South Africa.	United Kingdom.	United States of America.	U.S.S.R.
<i>Absolute figures:</i>											
1937-38..	-	2,391 ²⁾	1,169,069	117,650	-	7,284	-	332,775	959,792	166,299	9,102
1938-39..	-	2,689 ²⁾	853,867	68,853	-	6,920	-	207,738	796,796	102,388	18,854
1939-40..	-	3,909	909,790	113,000	-	10,047	-	159,329	766,209	62,607	-
1945-46..	-	4,184	536,803	-	-	16,016	-	30,552	265,112	-	16,141
1946-47..	77,310	3,825	991,709	-	-	19,537	-	252,556	638,576	1,365	35,000
1947-48..	85,130	3,864	1,064,313	-	-	23,103	956	242,187	685,650	2,350	98,002
1948-49..	109,849	5,838	1,119,514	56,720	-	12,859	2,009	226,419	673,387	1,493	132,553
1949-50..	82,792	2,844	1,122,466	-	-	11,100	2,482	198,978	534,629	-	165,442
1950-51..	103,560	4,482	1,150,728	198,532	2,015	41,346	4,529	250,946	490,199	1,358	182,606
1951-52..	110,300	4,800	1,151,404	97,073	1,941	20,275	5,787	261,998	500,254	-	233,916
1952-53..	103,710	4,560	826,243	164,150	22,108	15,814	2,960	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	248,556
1956-57..	94,193	8,640	1,011,085	-	45,745	21,374	6,247	170,542	381,931	9,145	239,403
1957-58..	116,497	8,235	861,806	-	56,315	17,173	4,310	89,401	400,705	12,775	347,069
<i>Percentage figures:</i>											
	%	%	%	%	%	%	%	%	%	%	%
1937-38..	-	0.1	32.1	3.2	-	0.2	-	9.1	26.3	4.6	0.2
1938-39..	-	0.1	28.4	2.3	-	0.2	-	6.9	26.5	3.4	0.6
1939-40..	-	0.2	34.1	4.2	-	0.4	-	6.0	28.7	2.3	-
1945-46..	-	0.4	56.6	-	-	1.7	-	3.2	28.0	-	1.7
1946-47..	3.5	0.2	45.4	-	-	0.9	-	11.5	29.2	0.1	1.6
1947-48..	3.5	0.2	43.7	-	-	1.0	-	9.9	28.1	0.1	4.0
1948-49..	4.2	0.2	43.1	2.2	-	0.5	0.1	8.7	26.0	0.1	5.1
1949-50..	3.2	0.1	44.1	-	-	0.4	0.1	7.8	21.0	-	6.5
1950-51..	3.5	0.1	38.9	6.7	0.1	1.4	0.2	8.5	16.6	0.1	6.2
1951-52..	3.8	0.2	39.6	3.3	0.1	0.7	0.2	9.0	17.2	-	8.0
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

of two Norwegian expeditions hired by Germany—in 1937/38 180,750 barrels, and in 1938/39 118,383 barrels.

Table g.—Sperm-oil production in the years 1938/39 and 1951/52—1957/58.

Grounds.	¹⁾ 1938-39	1951-52	1952-53	1953-54	1954-55	1955-56	1956-57	1957-58	
	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	
South Georgia.....	6,971	6,417	6,640	8,677	4,154	4,119	3,807	10,723	
Antarctic, pelagic.....	144,775	279,952	113,887	135,890	281,722	337,739	214,893	301,059	
Africa:—									
Natal.....	16,083	13,238	12,371	14,858	16,447	15,007	22,412	21,701	
Cape Province.....	—	8,715	6,794	—	—	—	11,159	13,750	
Madagascar.....	1,291	—	—	—	—	—	—	—	
French Congo ²⁾	—	—	—	—	—	—	—	—	
Spanish Morocco.....	—	434	216	625	—	—	—	—	
South Atlantic, pelagic.....	—	—	—	—	⁴⁾ 835	⁴⁾ 3,738	⁴⁾ 2,554	⁴⁾ 415	
Brazil: Paraiba.....	—	20	45	45	15	51	35	144	
North Atlantic and Arctic:—									
Azores.....	6,920	16,167	12,661	16,761	15,871	14,244	16,536	13,958	
Madeira.....	—	3,971	3,079	2,479	4,287	4,568	4,730	3,215	
Spain.....	—	1,844	895	1,505	3,075	3,873	5,203	3,533	
Portugal.....	—	—	—	—	—	—	—	—	
Norway.....	737	2,537	2,343	4,776	2,070	2,930	1,337	3,968	
Scotland.....	—	—	—	—	—	—	—	—	
Faroe Islands.....	558	46	1,916	452	3,245	4,430	2,636	2,093	
Iceland.....	183	94	2,630	2,894	1,100	5,676	5,065	7,682	
West Greenland.....	—	³⁾ 161	112	224	396	567	1,035	664	
Newfoundland.....	840	—	—	—	—	598	760	285	
Pacific North:—									
California.....	—	—	—	—	—	232	529	241	
British Columbia.....	—	4,577	9,829	7,738	11,284	4,697	5,957	3,086	
Alaska.....	2,655	—	—	—	—	—	—	—	
Bering Sea.....	—	—	—	23,882	47,905	73,994	76,442	75,430	
Kamchatka.....	7,904	26,305	35,316	26,929	35,369	37,565	44,720	58,370	
Kuril Islands.....	—	39,722	34,525	35,082	36,324	40,374	40,525	49,426	
Japan.....	10,961	20,804	23,722	26,568	25,580	36,051	37,614	51,050	
Bonin Island, pelagic.....	—	541	—	—	—	—	—	—	
Indian Ocean.....	—	—	—	—	—	—	⁴⁾ 742	—	
South Pacific Ocean.....	—	—	—	—	—	—	⁴⁾ 1,712	—	
Peru.....	—	725	20,474	102,925	30,667	32,441	45,745	56,315	
Chile.....	5,928	20,925	16,510	17,194	18,929	25,517	38,169	37,478	
Australia and New Zealand..	—	—	—	—	243	2,699	5,334	10,598	
Total	205,806	447,195	303,965	429,504	539,518	651,110	589,651	725,184	
<i>Of which produced by:</i>									
Norway.....	{ In Antarctic	65,976	117,737	29,806	35,252	139,729	132,469	99,666	121,704
	{ Outside „	737	2,537	2,343	4,776	2,905	2,930	2,187	4,383
United Kingdom... { In Antarctic	16,729	67,954	56,165	50,498	56,902	65,795	29,149	40,514	
	{ Outside „	840	—	—	—	—	—	—	—
Union of South Africa { In Antarctic	1,711	19,540	9,566	8,320	16,978	28,860	4,019	—	
	{ Outside „	17,374	21,953	19,165	14,858	16,447	15,007	33,571	35,451
Japan.....	{ In Antarctic	35,797	52,429	6,747	31,853	51,894	69,964	72,870	105,745
	{ Outside „	10,961	21,345	23,722	50,450	73,485	110,045	116,510	126,480
U.S.S.R.....	{ In Antarctic	—	7,353	4,190	9,788	10,029	10,565	6,571	24,880
	{ Outside „	7,904	66,027	69,841	62,011	71,693	77,939	85,245	107,796
Netherlands .. { In Antarctic	—	17,300	1,920	6,957	6,404	18,272	4,846	12,656	
	{ Outside „	—	—	—	—	—	1,704	—	
Panama.....	{ In Antarctic	3,078	1,127	9,200	—	2,190	14,540	—	
	{ Outside „	—	—	—	73,000	—	3,738	—	
Argentina.... In Antarctic	4,942	2,929	2,933	1,899	1,750	1,393	1,579	6,283	
Canada..... Outside „	—	4,577	9,829	7,738	11,284	5,295	6,717	3,371	
Portugal..... Outside „	6,920	20,138	15,740	19,240	20,158	18,812	21,266	17,173	

(Cont. on next page.)

¹⁾ 1938-39 = Antarctic season 1938-39 and summer 1939, a.s.o. ²⁾ Incl. St. Thomé. ³⁾ Calculated. ⁴⁾ Produced by floating factories on their voyage to and from the Antarctic. ⁵⁾ Excl. the production of one company.

Table g (cont.)

Grounds	¹)1938-39	1951-52	1952-53	1953-54	1954-55	1955-56	1956-57	1957-58
Australia .. Outside Antarctic	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
Spain	—	—	—	—	243	2,624	5,334	10,598
Antarctic	—	2,278	1,111	2,130	3,075	3,873	5,203	3,533
Denmark	558	207	2,028	676	3,641	4,997	3,671	2,757
Iceland	183	94	2,630	2,894	1,100	5,676	5,065	7,682
Peru	—	725	20,474	29,925	30,667	32,441	45,745	56,315
Chile	5,928	20,925	16,510	17,194	18,929	25,517	38,169	37,478
Other countries {	In Antarctic	²)23,513	—	—	—	—	—	—
Outside „	2,655	20	45	45	15 ³)	358 ⁴)	564 ⁵)	385

¹) 1938-39 = Antarctic season 1938-39 and summer 1939 a.s.o. ²) Of which 23,281 barrels produced by Germany and 232 barrels by U.S.A. ³) Of which 51 barrels by Brazil, 232 by U.S.A., and 75 barrels by New Zealand. ⁴) Of which 529 barrels by U.S.A., and 35 barrels by Brazil. ⁵) U.S.A. 241 barrels and Brazil 144 barrels.

Table h.—Average size of whales killed in the different grounds in the years 1938 and 1952 to 1958.

Species of whales and whaling grounds.	1958	1957	1956	1955	1954	1953	1952	1938
Blue-whales.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.
Antarctic:—								
South Georgia	74.50	71.71	81.33	73.00	73.31	74.00	72.00	70.89
Pelagic whaling	77.14	77.01	77.29	77.76	77.97	77.53	78.03	78.42
Africa:—								
Natal	70.33	68.40	72.40	66.83	70.30	70.40	69.13	67.00
Cape Province	68.25	73.50	—	—	—	66.25	73.00	—
Spanish Morocco	—	—	—	—	64.80	—	—	—
North Atlantic and Arctic:								
Norway	—	—	—	71.00	71.50	67.29	73.00	—
Faroe Islands	—	—	—	68.00	—	70.00	—	68.00
Iceland	67.40	71.00	69.13	69.30	71.11	66.80	71.14	—
West Greenland	—	78.00	73.00	92.00	—	75.00	—	—
Pacific North:—								
California	72.15	—	—	—	—	—	—	—
British Columbia	72.13	75.00	74.64	72.36	74.18	69.88	72.31	—
Bering Sea	76.60	77.19	77.64	74.25	76.96	75.99	76.84	—
Kamchatka	—	72.78	74.57	75.94	74.00	74.64	77.86	—
Kuril Islands	75.64	73.58	75.69	75.37	74.39	73.80	74.18	—
Japan	68.71	71.00	71.29	71.10	73.81	70.36	71.48	—
Chile	73.68	72.68	72.90	73.31	75.10	74.11	58.00	—
Australia	71.00	—	—	—	67.00	—	—	—
Fin-whales.								
Antarctic:—								
South Georgia	66.06	63.81	65.00	64.75	64.04	65.43	65.97	64.52
Pelagic whaling	66.24	66.89	66.54	66.53	67.09	67.27	67.86	67.86
Africa:—								
Natal	60.80	61.37	61.21	61.27	61.37	60.62	62.25	60.14
Cape Province	61.05	60.53	—	—	—	60.05	60.33	—
Spanish Morocco	—	—	—	—	57.50	61.22	61.92	—
Brazil, Paraiba	69.00	—	72.00	—	—	—	—	—
North Atlantic and Arctic:								
Madeira	—	58.00	—	—	—	—	—	—
Spain	—	—	—	—	—	58.72	—	—

Table h (cont.).

Species of whales and whaling grounds.	1958	1957	1956	1955	1954	1953	1952	1938
	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.
Norway	59.31	58.93	59.23	57.89	59.20	59.48	58.62	} 62.08
Faroe Islands	59.19	59.57	59.79	58.95	58.00	59.90	56.67	
Iceland	59.54	59.13	58.94	59.43	58.56	57.30	58.53	
West Greenland	62.13	61.24	62.71	60.86	59.77	60.73	58.56	
Newfoundland	58.07	60.57	60.29	57.50	—	57.00	63.00	
Pacific North:—								
California	61.28	61.59	58.33	—	—	—	—	—
British Columbia	59.20	59.11	57.42	57.76	57.19	58.57	57.65	—
Bering Sea	61.29	61.44	61.20	61.46	61.94	61.79	62.31	—
Kamchatka	61.64	61.60	61.68	61.12	60.67	60.78	60.45	—
Kuril Islands	61.64	61.73	62.78	61.37	60.06	60.66	60.16	—
Japan	56.15	56.22	56.97	57.22	56.47	56.91	57.66	—
Peru	—	—	51.00	—	—	—	—	—
Chile	56.51	54.55	54.46	54.38	57.23	55.87	56.25	—
Australia	—	—	67.00	—	—	63.00	—	—
Humpbacks.								
Antarctic:—								
South Georgia	—	—	—	40.00	39.36	40.11	39.80	41.53
Pelagic whaling	41.52	41.43	39.99	41.05	40.34	40.94	40.42	41.07
Africa:—								
Natal	38.38	38.41	38.03	39.29	37.41	37.82	38.32	36.41
Cape Province	44.50	39.00	—	—	—	41.00	40.33	—
French Congo	—	—	—	—	—	—	39.88	—
Brazil:—								
Paraiba	43.20	—	41.50	43.00	40.39	39.50	41.56	—
Santa Catarina	—	—	—	39.00	—	—	39.00	—
North Atlantic and Arctic:								
Madeira	—	38.00	—	—	—	—	—	—
Norway	—	—	—	42.00	39.83	43.75	39.50	—
Faroe Islands	—	40.00	46.33	—	—	39.00	—	—
Iceland	—	—	—	—	44.00	38.50	—	—
West Greenland	—	—	—	—	—	37.00	—	—
Newfoundland	41.00	—	—	—	—	—	39.00	—
Pacific North:—								
California	41.27	40.74	40.89	—	—	—	—	—
British Columbia	40.83	40.73	40.11	39.08	39.68	39.26	40.41	—
Bering Sea	41.54	—	40.27	39.88	40.96	41.29	41.58	—
Kamchatka	40.30	40.98	39.23	40.49	38.90	40.00	38.18	—
Kuril Islands	39.25	39.00	39.10	44.87	41.25	42.83	39.89	—
Japan	44.25	38.60	41.57	39.22	39.63	41.13	37.67	—
Bonin Island	—	—	—	—	—	—	43.00	—
Ryukyu Islands	38.85	40.22	—	—	—	—	—	—
Peru	—	—	38.00	—	—	—	—	—
Chile	—	41.00	—	45.00	—	44.00	45.00	—
Australia	40.95	40.84	41.21	40.90	39.90	40.01	40.35	—
New Zealand	40.62	40.37	40.59	40.54	40.28	41.32	40.33	—
Sei-whales.								
Antarctic:—								
South Georgia	50.05	49.50	49.95	50.00	49.25	50.11	50.49	49.94
Pelagic whaling	50.33	50.38	50.42	46.48	49.20	51.62	51.00	51.00
Africa:—								
Natal	44.05	43.20	41.91	43.78	43.94	43.21	43.14	—
Cape Province	45.12	45.81	—	—	—	44.42	45.22	—
French Congo	—	—	—	—	—	—	43.89	—
Spanish Morocco	—	—	—	—	51.29	50.22	49.83	—
South Atlantic, pelagic:—								
Chile	—	—	45.00	—	—	—	—	—
Brazil:—								
Paraiba	50.53	50.93	49.94	50.31	50.68	49.69	45.01	—

Table h (cont.).

Species of whales and whaling grounds.	1958	1957	1956	1955	1954	1953	1952	1938
	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.	Engl. ft.
Santa Catarina	-	-	-	47.00	-	-	39.25	-
North Atlantic and Arctic:								
Spain	-	-	-	-	-	41.33	-	-
Norway	42.83	35.00	44.94	44.30	44.65	40.63	43.50	-
Faroe Islands	41.00	-	44.33	42.36	43.33	40.78	35.00	-
Iceland	43.33	42.68	44.13	42.99	42.27	43.49	44.20	-
West Greenland	-	50.00	45.00	51.67	-	-	-	-
Newfoundland	-	49.80	48.50	-	-	-	-	-
Pacific North:—								
California	46.50	51.00	-	-	-	-	-	-
British Columbia	44.49	44.47	44.16	44.23	43.84	46.29	44.91	-
Bering Sea	47.08	46.61	46.36	47.89	47.11	47.06	45.93	-
Kamtschatka	47.79	50.28	49.69	47.10	48.73	50.36	47.54	-
Kuril Islands	46.52	45.63	46.55	47.22	48.09	46.11	45.45	-
Japan	42.41	42.40	41.54	42.69	42.55	43.10	43.35	-
Bonin Island	-	-	-	-	-	-	41.89	-
Chile	45.93	44.26	42.71	42.17	45.50	44.63	-	-
New Zealand	-	43.50	44.00	-	-	-	47.00	-
<u>Sperm-whales.</u>								
Antarctic:—								
South Georgia	47.12	45.69	46.83	48.72	46.97	46.72	48.12	50.53
Pelagic whaling	47.52	48.67	48.39	48.91	49.20	49.90	49.93	53.27
Africa:—								
Natal	39.66	40.03	40.72	39.54	43.57	42.72	43.08	42.12
Cape Province	36.89	39.41	-	-	-	39.19	39.41	-
Spanish Morocco	-	-	-	-	35.12	35.69	31.18	-
South Atlantic, pelagic...	43.50	41.68	40.99	38.38	-	-	-	-
Brazil:—								
Paraiba	44.75	35.50	41.00	40.00	49.00	54.00	45.00	-
North Atlantic and Arctic:								
Azores	37.83	37.39	38.99	-	-	-	-	-
Madeira	34.53	39.23	39.57	-	-	-	-	-
Spain	-	-	-	-	-	38.32	-	-
Norway	48.36	48.03	48.47	46.73	49.63	49.73	47.35	-
Faroe Islands	49.80	46.40	47.12	46.83	49.45	46.27	51.00	-
Iceland	51.70	51.78	50.85	48.65	48.70	48.98	50.50	53.15
West Greenland	50.69	51.50	55.21	52.56	50.11	48.50	54.60	-
Newfoundland	47.29	55.71	51.62	-	-	-	-	-
Pacific North:—								
California	45.75	44.43	43.22	-	-	-	-	-
British Columbia	39.71	40.89	41.56	42.48	42.61	42.96	42.61	-
Bering Sea	46.05	44.79	45.55	42.99	47.52	-	-	-
Kamtschatka	44.75	44.46	43.65	45.59	44.40	44.20	43.80	-
Kuril Islands	38.13	39.02	39.71	38.35	40.33	38.71	38.21	-
Japan	36.47	36.31	36.70	36.92	37.43	37.88	38.55	-
Bonin Island	-	-	-	-	-	-	45.67	-
South Pacific Ocean, pel...	-	43.67	-	-	-	-	-	-
Indian Ocean, pel	-	43.77	-	-	-	-	-	-
Peru	-	-	39.80	-	-	-	-	-
Chile	38.24	37.95	37.96	39.71	38.46	39.98	49.91	-
Australia	42.61	42.86	44.85	47.00	-	-	-	-
New Zealand	-	-	48.50	-	-	-	-	-

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 fac-tories.	Catch-ers.	
<i>North Atlantic and Arctic. Total</i>	1938	15	565	2	105	36	1) 27	750	22,097	7	—	—	22
	1939	26	665	9	59	40	2) 3	802	26,066	7	—	—	21
	1949	79	1,259	17	62	157	3) 1	1,575	58,840	9	—	—	30
	1950	54	1,422	29	21	170	3) 2	1,698	63,612	11	—	—	32
	1951	52	1,300	40	181	178	—	1,751	61,635	11	—	—	32
	1952	15	635	3	51	59	—	763	25,172	7	—	—	18
	1953	15	585	8	145	148	4) 2	903	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	4	890	32,971	6	—	—	16
	<i>Norway.</i>	1938	4	261	—	94	9	1) 27	395	11,076	4	—	—	12
1939		4	282	1	46	14	2) 3	350	11,155	3	—	—	9
1949		4	342	1	6	20	3) 1	374	11,487	4	—	—	12
1950		3	342	8	3	79	—	435	15,979	4	—	—	13
1951		4	321	5	11	76	—	417	14,779	4	—	—	12
1952		1	374	2	24	51	—	452	14,761	4	—	—	11
1953		7	275	4	48	44	4) 2	380	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	4) 1	222	7,581	2	—	—	6	
<i>Scotland.</i>	1950	2	33	—	—	—	—	35	1,057	1	—	—	1
	1951	4	13	—	3	1	—	21	791	1	—	—	1
<i>Faeroe Islands.</i>	1938	2	184	1	6	7	—	200	6,101	2	—	—	6
	1939	2	153	1	8	9	—	173	5,197	2	—	—	6
	1949	10	222	1	21	53	—	307	9,541	2	—	—	7
	1950	6	377	1	2	46	—	432	13,232	2	—	—	6
	1951	9	156	—	126	70	—	361	8,953	2	—	—	6
	1952	—	20	—	2	1	—	23	522	1	—	—	2
	1953	2	87	1	27	52	—	169	4,557	2	—	—	5
	1954	—	17	—	3	11	—	31	942	1	—	—	2
	1955	1	80	—	11	69	—	161	5,395	1	—	—	5
	1956	—	43	3	3	97	—	146	5,460	1	—	—	5
	1957	—	141	1	—	57	—	199	6,016	1	—	—	5
1958	—	16	—	1	40	—	57	2,424	1	—	—	4	
<i>Iceland.</i>	1938	9	113	—	5	20	—	147	4,920	1	—	—	3
	1939	13	109	1	3	4	—	130	3,764	1	—	—	3
	1949	33	249	2	12	28	—	324	11,820	1	—	—	4
	1950	28	226	—	—	11	—	265	12,292	1	—	—	4
	1951	11	312	1	2	13	—	339	14,012	1	—	—	4
	1952	14	224	—	25	2	—	265	9,524	1	—	—	4
	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	

1) Different kinds of small whales. 2) Minke-whales and 1 bottlenose. 3) Bottlenose. 4) Minke-whales. 5) As no information has been available re. oil production of one shore station, it has been calculated on basis of the output of the other shore station.

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>West Greenland.</i>	1938	-	7	1	-	-	-	8	-	-	-	1	
	1939	-	3	2	-	-	-	5	-	-	-	1	
	1949	2	21	2	-	3	-	28	485	-	-	1	
	1950	-	35	4	-	5	1) 2	46	544	1	-	1	
	1951	-	15	5	-	6	-	26	350	1	-	1	
	1952	-	16	-	-	5	-	21	295	1	-	1	
	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	1) 3	37	1,051	1	-	1	
<i>Newfoundland and Labrador.³⁾</i>	1938	-	-	-	-	-	-	-	-	-	-	-	
	1939	7	118	4	2	13	-	144	5,950	1	-	2	
	1949	30	425	11	23	53	-	542	25,507	2	-	6	
	1950	15	409	16	16	29	-	485	20,508	2	-	7	
	1951	24	483	29	39	12	-	587	22,750	2	-	8	
	1952	-	1	1	-	-	-	2	70	-	-	-	
	1953	-	1	-	-	-	-	1	39	-	-	-	
	1954	-	-	-	-	-	-	-	-	-	-	-	
	1955	-	2	-	-	-	-	2	77	-	-	-	
	1956	-	7	-	2	13	-	22	867	1	-	1	
	1957	-	23	-	5	14	-	42	1,760	1	-	1	
	1958	-	55	4	-	7	-	66	1,580	1	-	1	

¹⁾ Bottlenoses. ²⁾ Calculated. ³⁾ From and including 1947 some Minke-whales, bottlenoses and a great number of pilot whales (potheads) have been taken by one station and 2 whale catchers. In the seasons 1948, 1951, 1952, 1953, 1955, 1957 and 1958 a few "long whales" have been taken. These long whales together with a calculated oil production have been included in the tables. The matériel is, however, not included.

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.			
1938	-	-	-	-	417	-	417	7,284	-	-	-
1939	-	-	-	-	400	-	400	6,920	-	-	-
1942	-	-	-	-	525	-	525	12,562	-	-	-
1943	-	-	-	-	663	-	663	11,681	-	-	-
1944	-	-	-	-	591	-	591	7,103	-	-	-
1945	-	-	-	-	443	-	443	8,465	-	-	-
1946	-	-	-	-	592	-	592	11,917	-	-	-
1947	-	-	-	-	565	-	565	12,974	-	-	-
1948	-	-	-	-	698	-	698	15,488	-	-	-
1949	-	-	-	-	484	-	484	9,991	-	-	-
1950	-	-	-	-	390	-	390	9,949	-	-	-
1951	-	-	-	-	724	-	724	16,199	-	-	-
1952	-	-	-	-	618	-	618	16,167	-	-	-
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	13,953	-	-	-

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.			
1941	-	-	-	-	76	-	76	699	-	-	-
1942	-	-	-	-	23	-	23	508	-	-	-
1943	-	-	-	-	133	-	133	2,199	-	-	-
1944	-	-	-	-	75	-	75	²⁾ 1,500	-	-	-
1945	-	-	-	-	91	-	91	2,250	-	-	-
1946	-	-	-	-	166	-	166	2,565	-	-	-
1947	-	-	-	-	109	-	109	2,585	-	-	-
1948	-	-	-	-	162	-	162	4,096	-	-	-
1949	-	-	-	-	135	-	135	1,989	-	-	-
1950	-	-	-	-	14	-	14	387	-	-	-
1951	-	-	-	-	182	-	182	3,594	-	-	-
1952	-	6	-	-	160	-	166	4,108	-	-	-
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	-	-	-

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

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.			
1950	-	19	-	8	3	-	30	688	1	-	2
1951	-	27	-	34	35	-	96	1,763	1	-	2
1952	-	74	-	-	94	¹⁾ 49	217	4,966	2	-	6
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

¹⁾ Baleen whales. No specification.

Table m.—Portugal.

Years.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
								Barrels.			
1944	-	38	-	-	20	-	58	¹⁾ 1,470	1	-	-
1945	-	36	-	-	11	-	47	1,123	1	-	-
1946	-	42	-	-	31	-	73	1,534	1	-	-
1947	-	111	-	-	50	-	161	3,978	1	-	3
1948	-	106	-	-	35	-	141	3,519	1	-	3
1949	-	14	-	-	23	-	37	879	1	-	3
1950	-	34	-	-	10	-	44	764	1	-	3
1951	1	9	-	-	11	²⁾ 1	22	505	1	-	3

¹⁾ Calculated. ²⁾ Minke-whale.

Table n.—Africa.

Grounds.	Years.	Species of whales caught.							Oil production.	Expeditions.			
		Blue.	Fin.	Hump-back.	Sel.	Sperm.	Others.	Total of whales.		Barrels.	Shore stations.	Floating factories.	Catchers.
<i>Africa. Total.</i>	1938	40	538	1,927	66	473		3,044	139,102	2	1	22	
	1939	27	502	200	42	676	²⁾ 1,240	2,687	106,793	2	1	21	
	1949	23	707	2,894	238	965	¹⁾ 139	4,966	185,003	5	2	41	
	1950	14	604	2,273	438	693	¹⁾ 100	4,122	154,134	5	2	43	
	1951	24	1,047	1,217	1,006	1,319		4,639	154,736	6	1	45	
	1952	19	766	391	1,043	726		2,945	93,342	4	1	35	
	1953	9	576	98	400	618	¹⁾	7,708	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	
<i>Natal.</i>	1938	39	536	175	64	425		1,239	54,352	2	—	16	
	1939	27	502	200	42	615		1,386	51,529	2	—	16	
	1949	17	464	190	101	694		1,466	51,983	2	—	17	
	1950	9	323	151	101	391		975	38,680	2	—	18	
	1951	20	789	103	247	910	³⁾	2,071	74,446	2	—	20	
	1952	8	451	111	155	356		1,081	45,161	2	—	14	
	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		
<i>Cape Province.</i>	1949	5	188	15	119	209	¹⁾ 139	675	13,708	1	—	6	
	1950	4	242	7	324	161	¹⁾ 100	838	15,000	1	—	7	
	1951	4	218	9	237	211	¹⁾ 23	702	14,589	1	—	7	
	1952	11	303	15	711	331		1,371	30,875	1	—	12	
	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		
<i>Madagascar.</i>	1938	1	2	1,752	2	48		1,805	84,750	—	1	6	
	1939	—	—	—	—	61	²⁾ 1,240	1,301	55,264	—	1	5	
	1949	1	—	1,333	—	1		1,335	60,583	—	1	8	
	1950	1	10	711	3	⁴⁾ 64		789	34,424	—	1	9	
<i>Congo.⁵⁾</i>	1949	—	—	1,356	—	—		1,356	56,720	1	1	8	
	1950	—	—	1,404	—	—		1,404	64,236	1	1	7	
	1951	—	—	4,105	470	146	³⁾ 1	1,726	62,935	2	1	14	
	1952	—	—	265	171	—		436	16,485	—	1	7	
<i>Spanish Morocco.</i>	1949	—	55	—	18	61		134	2,009	1	—	2	
	1950	—	29	—	10	77		116	1,794	1	—	2	
	1951	—	36	—	52	52		140	2,766	1	—	4	
	1952	—	12	—	6	39		57	821	1	—	2	
	1953	—	9	—	9	13		31	537	1	—	2	
	1954	5	12	—	7	41		65	983	1	—	2	

¹⁾ Bryde-whales. ²⁾ No specification. ³⁾ Right-whales. ⁴⁾ 52 sperm-whales caught in the Indian Ocean. ⁵⁾ In 1951 St. Thomé included.

Table o.—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⁾ —

¹⁾ The matériel is included in the Antarctic statistics.

Table p.—Pacific North.
(Exclusive Japan, Korea, 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.		Shore stations.	Floating factories.	Catch-ers.	
<i>Pacific North. Total.</i>	1938	37	115	16	—	315	—	483	22,891	3	—	11	
	1939	5	93	85	—	49	—	232	9,424	2	—	5	
	1941	1	74	43	—	234	—	352	14,313	3	—	8	
	1946	—	—	12	29	72	—	113 ¹⁾	118	—	1	2	
	1947	4	17	14	161	206	—	402	2,137	1	3	6	
	1948	1	59	134	107	191	—	492	8,815	2	2	11	
	1949	2	115	91	119	182	—	509	10,202	2	1	9	
	1950	4	150	95	267	103	2)	1	620	12,345	1	1	8
	1951	9	225	55	285	239	—	4	817	19,073	2	1	11
	1952	16	240	62	433	144	—	—	895	19,002	1	1	10
	1953	8	181	47	14	275	4)	14	539	18,255	1	—	5
	1954	11	150	106	134	226	2)	3	630	17,507	1	—	6
	1955	11	120	37	139	320	2)	3	630	18,164	1	—	6
	1956	14	171	161	37	136	2)	1	520	18,488	2	—	8
	1957	15	306	271	94	204	—	5	895	28,386	3	—	11
1958	34	682	445	41	120	—	3	1,325	34,948	6	—	15	
<i>California.</i>	1938	—	—	—	—	—	—	—	—	—	—	—	
	1939	—	2	59	—	—	—	61	1,837	1	—	2	
	1941	—	7	16	—	1	—	24	683	1	—	2	
	1947	—	17	13	3	5	—	38	1,365	1	—	2	
	1948	—	19	16	—	32	—	67	2,350	1	—	2	
	1949	—	10	11	—	28	—	49	1,493	1	—	2	
	1950	—	—	—	—	—	—	—	—	—	—	—	
	1951	—	9	4	—	26	2)	1	40	1,358	1	—	2
	—	—	—	—	—	—	—	—	—	—	—	—	
	1956	—	3	133	—	9	—	—	145	5,760	1	—	2
	1957	—	22	199	1	14	2)	1	237	8,741	1	—	3
	1958	26	109	115	2	8	2)	1	261	8,518	2	—	4
<i>British Columbia.</i>	1938	4	50	4	—	252	—	310	13,157	2	—	6	
	1941	1	67	27	—	233	—	328	13,630	2	—	6	
	1948	—	37	115	2	28	—	182	5,679	1	—	4	
	1949	2	105	76	3	69	—	255	7,841	1	—	3	
	1950	4	150	95	24	40	2)	1	314	9,598	1	—	4
	1951	9	216	51	5	153	2)	3	437	14,433	1	—	6
	1952	16	240	61	22	126	—	—	465	16,220	1	—	5
	1953	8	181	47	14	275	4)	14	539	18,255	1	—	5
	1954	11	150	106	134	226	2)	3	630	17,507	1	—	6
	1955	11	120	37	139	320	2)	3	630	18,164	1	—	6
	1956	14	168	28	37	127	2)	1	375	12,728	1	—	6
	1957	15	284	49	93	190	2)	4	635	19,241	1	—	6
1958	8	573	40	39	112	2)	2	774	22,173	1	—	6	
<i>Alaska.</i>	1937	45	170	104	1	56	—	376	17,668	2	—	6	
	1938	33	65	12	—	63	—	173	9,734	1	—	5	
	1939	5	91	26	—	49	—	171	7,587	1	—	3	
<i>Bonin Island, pelagic.</i>	1946	—	—	12	29	72	—	113 ¹⁾	118	—	1	2	
	1947	4	—	1	158	201	—	364 ¹⁾	772	—	3	4	
	1948	1	3	3	105	131	—	243 ¹⁾	786	—	2	5	
	1949	—	—	4	116	85	—	205 ¹⁾	868	—	1	4	
	1950	—	—	—	243	63	—	306	2,747	—	1	4	
	1951	—	—	—	280	60	—	340	3,282	—	1	3	
1952	—	—	1	411	18	—	430	2,782	—	1	5		
<i>Ryukyu Islands (Okinawa)</i>	1957	—	—	23	—	—	—	23	404	1	—	2	
	1958	—	—	290	—	—	—	290	4,257	3	—	5	

¹⁾ The whale is mainly used for human food. ²⁾ Baird's beaked whales. ³⁾ 1 right-whale, 1 Calif. grey-whale, 1 Baird's beaked whale. ⁴⁾ 10 grey-whales and 4 Baird's beaked whales.

Table q.—Japan and Korea.

Years.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
								Barrels.			
1938	4	293	60	553	785	¹⁾ 275	1,970	33,353	21	—	25
1939	10	241	86	677	1,266	—	2,280	12,784	²⁾ —	—	23
1944	2	376	64	734	990	³⁾ 3	2,169	25,182	²⁾ —	—	33
1945	10	169	11	74	266	³⁾ 1	531	6,082	²⁾ —	—	30
1946	8	232	8	545	957	—	1,750	5,719	23	—	25
1947	30	257	8	383	964	—	1,642	6,177	19	—	25
1948	49	176	8	533	823	³⁾ 1	1,590	15,018	20	—	25
1949	14	209	—	759	501	—	1,483	14,179	17	—	25
1950	7	141	5	299	1,249	—	1,701	26,112	16	—	25
1951	47	209	4	419	1,283	—	1,962	29,611	17	—	25
1952	27	231	3	666	1,071	—	1,998	28,635	18	—	25
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	³⁾ 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

¹⁾ Different kinds of small whales and 2 right-whales. ²⁾ No information of the number of shore stations in operation. ³⁾ Right-whales.

Table r.—North Pacific Ocean and Bering Sea.

Years.	Species of whales caught.							Oil production.	Shore stations.	Floating factories.	Catchers.
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.				
								Barrels.			
1940	34	292	108	3	177	¹⁾ 59	673	29,494	—	1	4
1941	40	367	6	7	156	²⁾ 3	579	23,822	—	1	7
—	—	—	—	—	—	—	—	—	—	—	—
1952	55	213	37	14	—	—	319	13,606	—	1	4
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

¹⁾ No specification. ²⁾ Right-whales.

Table s.—Kamtchatka.

Years.	Species of whales caught.							Oil production.	Shore stations.	Floating factories.	Catchers.
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.				
								Barrels.			
1938	—	104	43	—	64	¹⁾ 54	265	9,102	—	1	3
1939	—	238	43	—	154	²⁾ 41	476	18,854	—	1	3
1940 ³⁾	—	—	—	—	—	—	—	—	—	—	—
1941	9	254	7	11	194	⁴⁾ 68	543	18,235	—	1	3
1942	2	203	12	—	215	⁵⁾ 122	554	14,500	—	1	3
1943	—	132	29	—	216	⁶⁾ 101	478	15,941	—	1	3
— ³⁾	—	—	—	—	—	—	—	—	—	—	—
1946	2	117	9	—	316	⁷⁾ 22	466	16,141	—	1	3
1947 ³⁾	—	—	—	—	—	—	—	—	—	—	—
1948	3	229	8	3	574	⁸⁾ 3	820	28,383	—	1	4
1949	3	64	—	21	774	⁹⁾ 6	868	33,045	—	1	4
1950	5	92	4	7	587	¹⁰⁾ 4	699	27,046	—	1	4
1951	7	90	1	16	765	¹¹⁾ 5	884	32,650	—	1	5
1952	7	234	17	13	731	¹²⁾ 4	1,006	34,811	—	1	5
1953	11	145	11	26	865	¹³⁾ 3	1,061	41,493	—	1	5
1954	12	238	21	22	816	¹⁴⁾ 3	1,112	36,264	—	1	5
1955	4	79	8	28	996	¹⁵⁾ 1	1,116	38,248	—	1	5
1956	7	65	31	16	998	¹⁵⁾ 2	1,119	40,571	—	1	6
1957	9	81	50	36	1,174	¹³⁾ 1	1,351	49,282	—	1	7
1958	—	39	10	19	1,430	¹³⁾ 2	1,500	60,013	—	1	7

¹⁾ Grey-whales. ²⁾ 29 grey-whales and 12 without specification. ³⁾ No returns. ⁴⁾ 2 Minke-whales, 57 grey-whales, 5 bottlenoses, and 4 dolphins. ⁵⁾ 3 Minke-whales, 101 grey-whales, 7 bottlenoses, and 11 dolphins. ⁶⁾ 99 grey-whales, 1 bottlenose, and 1 dolphin. ⁷⁾ No specification. ⁸⁾ 2 bottlenoses and 1 whale-killer. ⁹⁾ 2 Minke-whales and 4 whale-killers. ¹⁰⁾ 1 Minke-whale and 3 bottlenoses. ¹¹⁾ 2 Minke-whales and 3 bottlenoses. ¹²⁾ 2 Minke-whales and 2 bottlenoses. ¹³⁾ Bottlenoses. ¹⁴⁾ 1 Minke-whale and 2 bottlenoses. ¹⁵⁾ 1 Minke whale and 1 bottlenose.

Table t.—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.			
1948	—	26	5	36	390	¹⁾ 3	460	11,219	5	—	10
1949	—	53	7	60	986	²⁾ 41	1,147	26,173	5	—	10
1950	2	106	18	49	1,471	³⁾ 12	1,658	35,003	5	—	12
1951	9	156	8	52	1,462	⁴⁾ 12	1,699	40,062	5	—	13
1952	17	241	9	188	1,641	⁵⁾ 9	2,105	51,458	5	—	12
1953	10	179	6	86	1,521	⁶⁾ 16	1,818	42,586	5	—	13
1954	23	266	8	126	1,192	⁷⁾ 18	1,633	49,394	5	—	13
1955	27	219	23	128	1,494	⁸⁾ 24	1,915	43,979	5	—	13
1956	45	241	10	171	1,693	⁹⁾ 19	2,179	54,249	4	—	15
1957	44	173	2	108	1,821	¹⁰⁾ 14	2,162	52,415	4	—	14
1958	14	328	4	336	2,184	¹¹⁾ 9	2,875	62,478	4?	—	22

¹⁾ 1 Minke-whale and 2 whale-killers. ²⁾ 6 Minke-whales, 11 bottlenoses, and 24 whale-killers. ³⁾ 3 Minke-whales and 9 bottlenoses. ⁴⁾ 7 Minke-whales and 5 bottlenoses. ⁵⁾ 3 Minke-whales and 6 bottlenoses. ⁶⁾ 8 Minke-whales and 8 bottlenoses. ⁷⁾ 9 Minke-whales and 9 bottlenoses. ⁸⁾ 9 Minke-whales, 5 bottlenoses, and 10 Southern Right-whales. ⁹⁾ 10 Minke-whales and 9 bottlenoses. ¹⁰⁾ 6 Minke-whales, 8 bottlenoses. ¹¹⁾ 4 Minke-whales and 5 bottlenoses.

Table u.—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.			
1947	—	—	11	14	—	—	25	835	1	—	1
1948	1	—	21	10	—	¹⁾ 4	36	1,060	2	—	1
1949	—	—	15	18	—	²⁾ 5	38	1,251	2	—	2
1950	—	—	24	98	—	¹⁾ 6	128	2,132	2	—	2
1951	—	—	28	151	—	—	179	2,925	1	—	2
1952	—	—	10	157	1	—	168	2,171	2	—	2
1953	—	—	8	161	1	³⁾ 5	175	2,837	2	—	2
1954	—	—	18	183	1	—	202	3,636	1	—	2
1955	—	—	9	200	1	⁴⁾ 3	213	3,530	2	—	2
1956	—	1	14	196	3	¹⁾ 3	217	3,596	2	—	3
1957	—	—	—	115	2	¹⁾ 5	122	1,300	2	—	3
1958 ⁵⁾	—	1	5	118	4	—	128	2,524	1	—	2

¹⁾ No specification. ²⁾ 1 Minke-whale, 4 not specified. ³⁾ Right-whales. ⁴⁾ 1 right-whale, 2 Minke-whales. ⁵⁾ No information received from one company.

Table v.—Peru.

Years.	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.	Barrels.	Shore stations.	Floating factories.	Catchers.
1938	—	—	—	—	602	—	602	12,869	—	1	8
—	—	—	—	—	—	—	—	—	—	—	—
1941	—	—	—	—	1,914	—	1,914	41,359	—	1	8
1942	—	—	—	—	3,346	—	3,346	64,500	—	1	8
1943	—	—	—	—	3,299	—	3,299	72,000	—	1	8
—	—	—	—	—	—	—	—	—	—	—	—
1947	—	1	2	—	2,887	—	2,890	105,986	—	2	15
1948	1	2	—	1	2,497	—	2,501	88,205	—	1	7
—	—	—	—	—	—	—	—	—	—	—	—
1951	4	21	23	1	6,365	—	6,414	197,524	1	4	51
1952	7	14	20	17	37	—	95	1,941	1	—	1
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

Table w.—Chile.

Years.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sci.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1938	15	56	6	44	203	1) 14	338	9,345	2) 1	2) —	2) 1
1939	2	99	7	15	341	1) 5	469	7,512	2	1	5
1948	85	289	5	6	731	—	1,116	28,522	2	—	7
1949	35	219	6	—	731	—	991	23,382	2	—	7
1950	45	274	5	—	769	—	1,093	30,231	2	—	7
1951	77	279	3	2	733	—	1,094	30,993	2	—	10
1952	143	424	7	10	790	—	1,374	35,406	2	—	10
1953	172	283	21	24	698	—	1,198	30,169	2	—	8
1954	70	434	—	26	798	—	1,328	27,885	2	—	12
1955	150	359	5	32	746	1) 6	1,298	36,108	2	—	13
1956	209	202	3	48	1,171	—	1,633	41,751	2	—	12
1957	100	69	5	39	2,299	—	2,512	44,688	2	—	13
1958	166	73	—	16	2,062	—	2,317	48,301	3	—	13

1) Right-whales.

Table x.—South Pacific Ocean. (North of 40° South Lat.)¹⁾

1957	—	—	—	—	48	—	48	1,712	—	2) (1)	2) —
------	---	---	---	---	----	---	----	-------	---	--------	------

1) Catch by fl. factory on voyage to the Antarctic grounds. 2) Incl. in the Antarctic statistics.

Table y.—Indian Ocean. (North of 40° South Lat.)¹⁾

1957	—	—	—	—	23	—	23	742	—	2) (2)	2) —
------	---	---	---	---	----	---	----	-----	---	--------	------

1) Catch by fl. factories on voyage to the Antarctic grounds. 2) Incl. in the Antarctic statistics.

Table z.—Australia.

Years.	Species of whales caught.							Barrels.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sci.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1938	—	—	917	—	—	—	917	42,550	—	1	6
1947	—	—	2	—	—	—	2	40	1	—	1
1948	—	—	4	—	—	—	4	65	1	—	1
1949	—	—	193	—	—	—	193	5,738	2	—	2
1950	—	—	388	—	—	—	388	16,494	2	—	4
1951	—	—	1,224	—	—	—	1,224	56,090	2	—	6
1952	—	—	1,787	—	—	—	1,787	91,830	4	—	10
1953	—	1	2,000	—	—	—	2,001	102,191	4	—	9
1954	1	—	2,038	—	—	—	2,039	100,515	5	—	9
1955	—	—	1,846	—	7	1) 1	1,854	96,377	5	—	9
1956	—	1	1,989	—	61	—	2,051	104,607	5	—	11
1957	—	—	1,961	—	139	—	2,100	108,069	5	—	12
1958	2	—	1,807	—	283	2) 3	2,095	107,845	5	—	13

1) Minke-whale. 2) Bryde-whales.

Table z¹.—New Zealand.

Years.	Species of whales caught.							Barrels.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sci.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1938	1	—	75	—	1	—	77	2,391	1	—	3
1939	1	—	80	—	—	—	81	2,639	1	—	3
1947	1	—	101	—	9	—	111	3,825	1	—	3
1948	—	—	92	—	—	—	92	3,864	1	—	3
1949	—	—	141	—	—	—	141	5,838	1	—	3
1950	—	—	79	—	—	—	79	2,844	1	—	3
1951	—	—	111	—	—	—	111	4,482	1	—	3
1952	—	—	121	1	—	—	122	4,800	1	—	3
1953	—	—	109	—	—	—	109	4,560	1	—	3
1954	—	—	180	—	—	—	180	8,820	1	—	3
1955	—	—	112	—	—	—	112	5,020	1	—	3
1956	—	—	143	14	2	—	159	6,325	2	—	4
1957	—	—	184	2	—	—	186	8,640	2	—	4
1958	—	—	183	—	—	—	183	8,235	1	—	3

Table z².—Production of by-products in the Antarctic and on other whaling grounds 1954/55—1957/58.

Year Grounds	By-products	Whale	Whale	Liver-	Liver-	Meat	Whalemeat,	Whale	Other
		meat-meat, bone-meat, grax-meat, guano,	liver	oil, vitamin oil	meal	extract, liver extract	blubber for food, ventral grooves	solubles	by- products
		Long tons	L. tons	L. tons	L. tons	L. tons	L. tons	L. tons	L. tons
1954-55.....	Total	55,327	1,186	568	255	459	77,929	10,949	6,302
1955-56.....	"	69,442	1,280	354	162	265	87,936	11,383	6,892
	1956-57.								
Antarctic.....		42,735	692	255	156	361	70,720	6,526	4,510
Africa:—Natal.....		5,541	—	—	—	—	—	—	—
Cape Province...		821	—	—	—	—	—	—	—
Brazil:—Paraiba...		360	—	—	—	—	—	—	—
North Atl. and Arctic									
Azores.....		446	—	—	—	—	—	—	—
Madeira.....		158	—	—	—	—	—	—	—
Spain.....		478	—	—	—	—	224	—	—
Norway.....		332	35	—	—	—	1,329	—	—
Faroe Islands...		434	—	—	—	—	615	—	—
Iceland.....		1,482	35	—	—	—	3,231	—	—
West Greenland..		—	—	—	—	—	232	—	—
Newfoundland...		35	—	—	—	—	17	—	—
Pacific North:—									
California.....		1,113	—	—	—	—	802	—	—
British Columbia		3,446	—	1) ¹⁾ —	—	—	1,229	—	—
Bering Sea.....		—	—	114	—	—	17,327	—	2,057
Kamchatka.....		—	271	—	—	—	551	—	12
Kuril Islands....		—	288	—	—	—	3,428	—	960
Japan.....		5,191	—	—	—	—	13,259	—	1,950
Ryukyu Islands..		—	9	—	—	—	183	—	130
Indian Ocean.....		—	—	—	—	—	1	—	8
South Pacific Ocean		15	—	—	—	—	—	—	33
Chile.....		1,573	—	—	—	—	79	—	—
Peru.....		1,484	—	—	—	—	—	—	—
Australia.....		5,477	—	—	—	—	377	3,217	—
New Zealand.....		80	5	—	—	—	200	—	—
	Total	71,201	1,335	369	156	361	113,804	9,743	9,660
	1957-58.								
Antarctic.....		44,914	595	238	113	589	85,595	9,633	11,511
Africa:—Natal.....		5,089	—	—	—	—	—	—	—
Cape Province...		1,814	—	—	—	33	327	—	—
Brazil ²⁾		280	—	—	—	—	130	—	—
North Atl. and Arctic									
Azores.....		435	—	—	—	—	—	—	—
Madeira.....		107	—	—	—	—	—	—	—
Spain.....		405	—	—	—	—	175	—	—
Norway.....		388	25	—	—	—	1,177	—	—
Faroe Islands...		115	—	—	—	—	90	—	—
Iceland.....		1,551	—	—	—	—	1,919	—	—
West Greenland..		—	—	—	—	—	92	—	1
Newfoundland...		58	—	—	—	—	53	—	—
Pacific North:—									
California.....		1,717	—	—	—	—	1,585	—	—
British Columbia.		4,030	—	3) ³⁾ —	—	—	1,509	—	—
Bering Sea.....		—	—	98	—	—	16,390	—	3,880
Kamchatka.....		—	181	—	—	—	34	—	36
Kuril Islands....		—	293	—	—	—	1,771	—	228
Japan.....		6,579	—	—	—	—	13,717	—	2,276
Ryukyu Islands..		364	43	1	—	—	3,014	—	232
Chile.....		2,097	—	—	—	—	—	—	—
Peru.....		2,536	—	—	—	—	—	—	—
Australia.....		5,757	—	—	—	—	404	3,159	—
New Zealand.....		120	—	—	—	—	400	—	—
	Total	78,356	1,137	337	113	622	128,382	12,792	18,164

¹⁾ In addition 601,123 M.U. Vitamin A, (liver oil). ²⁾ No information from one company. ³⁾ In addition 420,600 M.U. (Vitamin oil) were produced.

Table Z³.—Catch of small whales in the years 1953/54—1957/58, 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>1953—54.</i>							
Norway	3 452	70	—	13	76	—	—
Faroe Islands ²⁾
Newfoundland	32	—	2 298	—	—	—	—
Hudson Bay	—	—	—	—	594	—	—
British Columbia	—	3	—	—	—	—	—
Japan	365	—	75	100	—	230	33
U.S.S.R. ²⁾
Antarctic	3	—	—	21	—	—	—
Total	3 852	73	2 373	134	670	230	33
<i>1954—55.</i>							
Norway	4 328	124	13	26	97	—	—
Faroe Islands .....	..	..	..	..	..	..	..
Newfoundland	13	—	6 612	1	—	—	—
Hudson Bay	—	—	—	—	484	—	—
British Columbia	—	—	—	—	—	3	—
Japan	427	—	61	85	—	258	40
U.S.S.R. ....	..	..	..	..	..	..	..
Antarctic .....	..	..	..	11	—	—	—
Total	4 768	124	6 686	123	581	261	40
<i>1955—56.</i>							
Norway	3 658	267	1	40	446	—	—
Faroe Islands .....	..	..	..	..	..	..	..
Newfoundland	57	—	9 799	—	—	—	—
Gulf of St. Lawrence..	—	—	—	—	12	—	—
Hudson Bay	—	—	—	—	422	—	—
British Columbia	—	—	—	—	—	4	—
Japan	532	—	297	38	—	297	46
U.S.S.R. ....	..	..	..	..	..	..	..
Antarctic	42	—	—	33	—	—	—
Total	4 289	267	10 097	111	880	301	46
<i>1956—57.</i>							
Norway	3 644	163	80	48	294	—	—
Faroe Islands .....	..	..	..	..	..	..	..
Newfoundland	37	—	7 797	—	—	—	—
Gulf of St. Lawrence..	—	—	—	—	1	—	—
Hudson Bay	—	—	—	—	517	—	—
British Columbia	—	—	—	—	—	4	—
Japan	423	—	174	78	—	186	37
U.S.S.R. ....	..	..	..	..	..	..	..
Antarctic	46	—	—	54	—	—	—
Total	4 150	163	8 051	180	182	190	37
<i>1957—58.</i>							
Norway	4 341	145	216	39	50	—	—
Faroe Islands .....	..	..	..	..	..	..	..
Newfoundland	42	—	789	—	—	—	—
Gulf of St. Lawrence..	—	—	—	—	2	—	—
Hudson Bay	—	—	—	—	708	—	—
British Columbia	—	—	—	—	—	2	—
Japan	512	—	197	73	—	229	178
U.S.S.R. ....	..	..	..	..	..	..	..
Antarctic	493	—	—	75	—	—	—
Total	5 388	145	1 202	187	760	231	178

¹ 1953—54=Antarctic season 1953—54 and summer 1954, a. s. o. ² No information received.

Table Z¹.—Catch of Minke-whales (*Balaenoptera Acutorostrata*) 1953—1958, by months and whaling grounds.

Grounds	Months													Total
	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Des.	
Norway:—														
Total	1954	—	—	11	100	790	1,157	456	679	259	—	—	—	3 452
	1955	—	—	19	139	806	2,034	568	706	56	—	—	—	4 328
	1956	—	—	16	213	941	1,294	359	589	246	—	—	—	3,658
	1957	—	—	17	145	1,035	1,191	441	722	93	—	—	—	3 644
	1958	—	—	38	200	936	1,824	494	743	106	—	—	—	4,341
Of which:														
Coastal districts ¹⁾	1954	—	—	11	99	501	389	226	450	249	—	—	—	1,925
	1955	—	—	19	116	384	743	555	658	56	—	—	—	2,531
	1956	—	—	16	132	530	456	349	511	239	—	—	—	2,233
	1957	—	—	17	69	278	419	419	674	91	—	—	—	1,967
	1958	—	—	35	62	234	530	438	695	104	—	—	—	2,098
Barents Sea, Spitzbergen and Bear Island	1954 ¹⁾	—	—	—	—	254	739	230	225	10	—	—	—	1,458
	1955 ²⁾	—	—	—	23	371	1,219	—	—	—	—	—	—	1,613
	1956 ²⁾	—	—	—	39	383	816	—	—	—	—	—	—	1,238
	1957 ²⁾	—	—	—	50	613	714	—	—	—	—	—	—	1,377
	1958 ²⁾	—	—	—	130	539	1,109	43	12	—	—	—	—	1,833
Shetland ¹⁾	1954	—	—	—	1	35	29	—	4	—	—	—	—	69
	1955	—	—	—	—	51	72	13	48	—	—	—	—	184
	1956	—	—	—	42	28	22	10	78	7	—	—	—	187
	1957	—	—	—	26	144	58	22	48	2	—	—	—	300
	1958	—	—	3	8	163	185	13	36	2	—	—	—	410
Canada:—														
Newfoundland . .	1953	—	—	—	—	7	5	8	—	—	—	—	—	20
	1954	—	—	—	—	—	6	23	—	1	2	—	—	32
	1955	—	—	—	—	—	10	3	—	—	—	—	—	13
	1956	—	—	—	—	3	37	16	1	—	—	—	—	57
	1957	—	—	—	—	—	15	22	—	—	—	—	—	37
	1958	—	—	—	—	2	30	8	—	2	—	—	—	42
Japan:—														
Coastal districts . .	1954	—	10	27	63	85	103	77	—	—	—	—	—	365
	1955	1	3	15	77	137	107	56	17	9	5	—	—	427
	1956	1	3	17	52	191	112	76	35	30	15	—	—	532
	1957	4	9	25	102	124	76	38	11	21	13	—	—	423
	1958	2	6	18	74	214	135	26	11	22	4	—	—	512

Antarctic:— Total . . 1953—54: 3, 1954—55: 0, 1955—56: 42, 1956—57: 46, and 1957—58: 493.

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.

**Table Z⁵.—Catch of Bottlenoses (*Hyperoodon Rostrata*) 1953—1958,
by months and whaling grounds.**

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Norway:—														
Total	1954	—	—	—	7	52	10	—	1	—	—	—	—	70
	1955	—	—	—	1	89	31	1	—	2	—	—	—	124
	1956	—	—	1	39	176	29	1	—	15	6	—	—	267
	1957	—	—	—	41	65	32	24	1	—	—	—	—	163
	1958	—	—	—	5	81	32	11	2	6	8	—	—	145
Of which:														
Coastal districts ¹⁾ ..	1954	—	—	—	7	33	1	—	1	—	—	—	—	42
	1955	—	—	—	1	7	31	—	—	2	—	—	—	41
	1956	—	—	1	2	1	24	—	—	15	6	—	—	49
	1957	—	—	—	11	31	4	—	1	—	—	—	—	47
	1958	—	—	—	—	5	16	—	1	6	8	—	—	36
Barents Sea, Spitzbergen and Bear Island	1954 ¹⁾	—	—	—	—	19	—	—	—	—	—	—	—	19
	1955 ²⁾	—	—	—	—	82	—	—	—	—	—	—	—	82
	1956 ²⁾	—	—	—	37	175	5	—	—	—	—	—	—	217
	1957 ²⁾	—	—	—	30	34	28	—	—	—	—	—	—	92
	1958 ²⁾	—	—	—	5	76	16	—	—	—	—	—	—	97
Shetland ¹⁾	1954	—	—	—	—	—	9	—	—	—	—	—	—	9
	1955	—	—	—	—	—	—	1	—	—	—	—	—	1
	1956	—	—	—	—	—	—	1	—	—	—	—	—	1
	1957	—	—	—	—	—	—	24	—	—	—	—	—	24
	1958	—	—	—	—	—	—	11	1	—	—	—	—	12
Canada:—														
Newfoundland	1953	—	—	—	—	1	—	—	—	—	—	—	—	1
British Columbia ..	1953	—	—	—	—	—	3	1	4	—	—	—	—	8
	1954	—	—	—	—	—	1	—	2	—	—	—	—	3

¹⁾, ²⁾ See notes 1 and 2, page 34.

**Table Z⁶.—Catch of Pilot-whales (*Globicephala Melaena*) 1953—1958,
by months and whaling grounds.**

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Norway:—														
Total	1954	—	—	—	—	—	—	—	—	—	—	—	—	—
	1955	—	—	—	—	—	—	—	13	—	—	—	—	13
	1956	—	—	—	—	—	—	—	1	—	—	—	—	1
	1957	—	—	—	—	6	—	4	52	18	—	—	—	80
	1958	—	—	2	—	—	—	64	150	—	—	—	—	216
Of which:														
Coastal districts ¹⁾ .	1955	—	—	—	—	—	—	—	7	—	—	—	—	7
	1956	—	—	—	—	—	—	—	1	—	—	—	—	1
	1957	—	—	—	—	3	—	3	14	18	—	—	—	38
	1958	—	—	2	—	—	—	—	32	—	—	—	—	34
Shetland ¹⁾	1955	—	—	—	—	—	—	—	6	—	—	—	—	6
	1957	—	—	—	—	3	—	1	38	—	—	—	—	42
	1958	—	—	—	—	—	—	64	118	—	—	—	—	182

¹⁾ See note 1 page 34.

cont. next page.

Table Z⁶. (cont.)

Grounds	Year	Months											Total	
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.		Dec.
Canada:—														
Newfoundland	1953	—	—	—	—	—	—	286	1,007	1,229	1,062	—	—	3,584
	1954	—	—	—	—	—	—	535	908	23	382	450	—	2,298
	1955	—	—	—	—	—	—	620	885	3,150	1,957	—	—	6,612
	1956	—	—	—	—	—	—	1,240	2,379	2,769	2,944	467	—	9,799
	1957	—	—	—	—	—	—	382	5,110	1,985	320	—	—	7,797
	1958	—	—	—	—	—	—	—	516	158	115	—	—	789
Japan:—														
Coastal districts	1954	—	—	—	5	7	21	4	15	15	7	—	1	75
	1955	—	1	—	4	15	10	3	2	20	1	5	—	61
	1956	1	1	2	2	32	40	16	34	30	71	17	51	297
	1957	13	1	13	5	12	45	20	19	5	13	15	13	174
	1958	4	1	—	8	36	57	23	13	9	13	21	12	197

Table Z⁷.—Catch of Killer-whales (*Orcinus orca*) 1954—1958, by months and whaling grounds.

Grounds	Year	Months											Total	
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.		Dec.
Norway:—														
Total	1954	—	—	—	5	8	—	—	—	—	—	—	—	13
	1955	—	—	—	3	5	8	—	10	—	—	—	—	26
	1956	—	—	—	7	8	9	4	4	8	—	—	—	40
	1957	—	—	—	14	11	10	—	12	1	—	—	—	48
	1958	—	—	7	11	16	4	—	—	1	—	—	—	39
Of which:														
Coastal districts ¹⁾ ..	1954	—	—	—	5	8	—	—	—	—	—	—	—	13
	1955	—	—	—	3	5	7	—	2	—	—	—	—	17
	1956	—	—	—	5	3	7	—	1	2	—	—	—	18
	1957	—	—	—	14	10	7	—	2	—	—	—	—	33
	1958	—	—	7	9	8	3	—	—	1	—	—	—	28
Barents Sea, Spitzbergen and Bear Island ²⁾	1955	—	—	—	—	—	1	—	1	—	—	—	—	2
	1956	—	—	—	2	5	2	—	—	—	—	—	—	9
	1957	—	—	—	—	—	2	—	—	—	—	—	—	2
	1958	—	—	—	2	8	1	—	—	—	—	—	—	11
Shetland ¹⁾	1955	—	—	—	—	—	—	—	7	—	—	—	—	7
	1956	—	—	—	—	—	—	4	3	6	—	—	—	13
	1957	—	—	—	—	1	1	—	10	1	—	—	—	13
Canada:—														
Newfoundland	1955	—	—	—	—	—	1	—	—	—	—	—	—	1
Japan:—														
Coastal districts	1954	—	—	—	8	1	3	17	15	16	18	19	3	100
	1955	—	—	—	9	21	17	7	1	1	8	18	3	85
	1956	—	1	3	1	7	4	2	5	6	6	3	—	38
	1957	—	—	2	5	4	10	21	5	9	11	8	3	78
	1958	—	7	2	—	8	25	3	5	4	7	8	4	73

Antarctic:— Total. . . . 1953—54: 21, 1954—55: 11, 1955—56: 33, 1956—57: 54, and 1957—58: 75.

¹⁾, ²⁾ See notes 1 and 2, page 34.

**Table Z⁸.—Catch of White-whales, (*Delphinapterus leucas*) 1953—1958,
by months and whaling grounds.**

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Norway:— West Spitzbergen ¹⁾	1954	—	—	—	—	76	—	—	—	—	—	—	—	76
	1955	—	—	—	—	97	—	—	—	—	—	—	—	97
	1956	—	—	—	—	446	—	—	—	—	—	—	—	446
	1957	—	—	—	—	294	—	—	—	—	—	—	—	294
	1958	—	—	—	—	50	—	—	—	—	—	—	—	50
Canada:— Hudson Bay	1953	—	—	—	—	—	—	139	304	—	—	—	—	443
	1954	—	—	—	—	—	—	537	57	—	—	—	—	594
	1955	—	—	—	—	—	—	328	156	—	—	—	—	484
	1956	—	—	—	—	—	19	80	171	152	—	—	—	422
	1957	—	—	—	—	—	26	234	130	127	—	—	—	517
	1958	—	—	—	—	—	—	—	338	370	—	—	—	708
Gulf of St. Lawrence	1953	—	—	—	—	—	—	—	—	—	—	—	—	20
	1956	—	—	—	—	—	—	—	—	—	—	—	—	12
	1957	—	—	—	—	—	—	—	—	—	—	—	—	1
	1958	—	—	—	—	—	—	—	—	—	—	—	—	2

¹ See note 2, page 34.

**Table Z⁹.—Catch of Baird's beaked whales (*Berardius bairdii*) 1954—1958,
by months and whaling grounds.**

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Canada:— British Columbia .	1955	—	—	—	—	—	1	—	2	—	—	—	—	3
	1956	—	—	—	—	1	1	—	2	—	—	—	—	4
	1957	—	—	—	—	2	—	—	2	—	—	—	—	4
	1958	—	—	—	—	—	—	—	2	—	—	—	—	2
Japan:— Coastal districts	1954	—	—	—	—	2	10	64	114	21	12	5	2	230
	1955	—	—	—	4	1	9	98	117	17	6	5	1	258
	1956	—	—	—	—	3	7	117	124	30	12	4	—	297
	1957	—	—	—	—	3	13	72	75	11	2	10	—	186
	1958	—	—	—	—	—	5	81	110	25	8	—	—	229

**Table Z¹⁰.—Catch of others or unspecified small whales 1954—1958,
by months and whaling grounds.**

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	Mai	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Japan:— Coastal districts	1954	—	—	—	4	10	8	1	6	3	—	1	—	33
	1955	—	1	—	—	7	19	3	7	1	—	—	2	40
	1956	1	—	—	—	10	12	4	7	9	—	3	—	46
	1957	—	—	—	2	8	3	4	15	3	1	1	—	37
	1958	56	28	3	6	6	3	9	16	2	3	1	45	178

TABLES.

Antarctic season 1957/58 and summer season 1958.

Table No. 1.—Whaling in 1957/58 and summer 1958.

Geographical areas.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sci.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
								Barrels ¹⁾			
South Georgia.....	6	2,251	—	924	225	—	3,406	171,432	2	—	20
Antarctic, pelagic whaling.....	1,684	25,222	396	2,385	6,310	²⁾ 493	36,490	2,146,206	—	20	237
Africa:—											
Natal.....	3	674	39	172	738	—	1,626	59,801	1	—	11
Cape Province...	4	269	2	405	694	³⁾ 26	1,400	29,600	1	—	5
South Atlantic, pelagic whaling..	—	—	—	—	16	—	16	415	—	⁴⁾ —	⁴⁾ —
Brazil:—											
Paraiba.....	—	1	5	118	4	—	128	2,524	1	—	2
Santa Catarina ⁸⁾	—	—	—	—	—	—	—	—	—	—	—
North Atlantic and Arctic:—											
Azores.....	—	—	—	—	527	—	527	13,958	—	—	—
Madeira.....	—	—	—	—	174	—	174	3,215	—	—	—
Spain.....	—	4	—	3	149	⁵⁾ 25	181	4,310	3	—	5
Norway.....	—	123	—	6	92	²⁾ 1	222	7,581	2	—	6
Faroe Islands...	—	16	—	1	40	—	57	2,424	1	—	4
Iceland.....	5	289	—	91	123	—	508	20,335	1	—	4
West Greenland.	—	8	—	—	26	⁶⁾ 3	37	1,051	1	—	1
Newfoundland...	—	55	4	—	7	—	66	1,580	1	—	1
Pacific North:—											
California.....	26	109	115	2	8	⁶⁾ 1	261	8,518	2	—	4
British Columbia	8	573	40	39	112	⁹⁾ 2	774	22,173	1	—	6
Ryukyu Islands.	—	—	290	—	—	—	290	4,257	3	—	5
Bering Sea, pelagic whaling	70	1,331	24	330	1,500	—	3,255	145,436	—	2	15
Kamtchatka, pelagic whaling	—	39	10	19	1,430	⁶⁾ 2	1,500	60,013	—	1	7
Kuril Islands....	14	328	4	336	2,184	⁷⁾ 9	2,875	62,478	4 ^(?)	—	22
Japan.....	7	222	4	823	2,588	—	3,644	60,966	20	—	25
Peru.....	—	—	—	—	2,554	—	2,554	56,315	3	—	8
Chile.....	166	73	—	16	2,062	—	2,317	48,301	3	—	13
Australia.....	2	—	1,807	—	283	³⁾ 3	2,095	107,845	5	—	13
New Zealand.....	—	—	183	—	—	—	183	8,235	1	—	3
Total	1,995	31,587	2,923	5,670	21,846	565	64,536	3,048,969	56	23	417

¹⁾ Barrel = 170 kg. (Barrel = abt. $\frac{1}{16}$ long ton, 1 long ton = 1,016 kg.) ²⁾ Minke-whales. ³⁾ Bryde-whales. ⁴⁾ Floating factory on voyage to and from the Antarctic whaling grounds. ⁵⁾ Baleen whales, not specified. ⁶⁾ Bottlenose. ⁷⁾ 4 Minke-whales and 5 bottlenoses. ⁸⁾ No information received. ⁹⁾ Baird's beaked whales.

Table No. 2.—Norwegian whaling in 1957/58 and summer 1958.

Geographical areas.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
								Barrels			
Antarctic, pelagic whaling.....	578	10,023	32	14	2,642	—	13,289	853,810	—	9	94
South Atlantic Ocean, pelagic ...	—	—	—	—	16	—	16	415	—	¹⁾ —	¹⁾ —
Norway	—	123	—	6	92	²⁾ 1	222	7,581	2	—	6
Total	578	10,146	32	20	2,750	1	13,527	861,806	2	9	100

¹⁾ Floating factory on voyage to the Antarctic whaling grounds (North of 40° South Lat.). ²⁾ Minke-whale.

Table No. 3.—Whaling of United Kingdom in 1957/58 and summer 1958.

Geographical areas.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
								Barrels			
South Georgia	5	1,052	—	385	104	—	1,546	77,233	1	—	8
Antarctic, pelagic ..	62	3,945	59	685	783	—	5,534	323,472	—	3	37
Total	67	4,997	59	1,070	887	—	7,080	400,705	1	3	45

Table No. 4.—Whaling of Japan in 1957/58 and summer 1958.

Geographical areas.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
								Barrels			
Antarctic, pelagic whaling	656	7,295	223	1,466	2,123	—	11,763	627,849	—	6	68
North Pacific Ocean and Bering Sea, pelagic whaling..	70	1,331	24	330	1,500	—	3,255	145,436	—	2	15
Japan	7	222	4	823	2,588	—	3,644	60,966	20	—	25
Total	733	8,848	251	2,619	6,211	—	18,662	834,251	20	8	108

Table No. 5.—Whaling of U.S.S.R. in 1957/58 and summer 1958.

Geographical areas.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
								Barrels.			
Antarctic, pelagic whaling.	221	2,563	60	219	481	¹⁾ 493	4,037	224,578	—	1	24
Kamchatka, pelagic whaling ..	—	39	10	19	1,430	²⁾ 2	1,500	60,013	—	1	7
Kuril Islands.....	14	328	4	336	2,184	³⁾ 9	2,875	62,478	4(?)	—	22
Total	235	2,930	74	574	4,095	504	8,412	347,069	4	2	53

¹⁾ Minke-whales. ²⁾ Bottlenoses. ³⁾ 4 Minke-whales and 5 bottlenoses.

Table No. 6.—Whaling results for the various countries in 1957/58 and summer 1958.

Countries.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sci.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
								Barrels			
Norway.....	578	10,146	32	20	2,750	¹⁾ 1	13,527	861,806	2	9	100
Japan.....	733	8,848	251	2,619	6,211	—	18,662	834,251	20	8	108
United Kingdom...	67	4,997	59	1,070	887	—	7,080	400,705	1	3	45
S.S.R.....	235	2,930	74	574	4,095	³⁾ 504	8,412	347,069	4	2	53
Netherlands.....	167	1,396	22	1	281	—	1,867	116,497	—	1	14
Australia.....	2	—	1,807	—	283	²⁾ 3	2,095	107,845	5	—	13
Argentina.....	1	1,139	—	539	121	—	1,860	94,199	1	—	12
Union of South Africa.....	7	943	41	577	1,432	²⁾ 26	3,026	89,401	2	—	16
Peru.....	—	—	—	—	2,554	—	2,554	56,315	3	—	8
Chile.....	166	73	—	16	2,062	—	2,317	48,301	3	—	13
Canada.....	8	628	44	39	119	⁷⁾ 2	840	23,753	2	—	7
Iceland.....	5	289	—	91	123	—	508	20,335	1	—	4
Portugal.....	—	—	—	—	701	—	701	17,173	—	—	—
United States.....	26	109	405	2	8	⁴⁾ 1	551	12,775	5	—	9
New Zealand.....	—	—	183	—	—	—	183	8,235	1	—	3
Spain.....	—	4	—	3	149	⁵⁾ 25	181	4,310	3	—	5
Denmark.....	—	24	—	1	66	⁴⁾ 3	94	3,475	2	—	5
Brazil ⁶⁾	—	1	5	118	4	—	128	2,524	1	—	2
Total	1,995	31,587	2,923	5,670	21,846	565	64,586	3,048,969	56	23	417

¹⁾ Minke-whales. ²⁾ Bryde whales. ³⁾ 497 Minke-whales, and 7 bottlenoses. ⁴⁾ Bottlenoses. ⁵⁾ Baleen whales, not specified. ⁶⁾ Excluding the catch of one Brazilian whaling station. ⁷⁾ Baird's beaked whales.

Table No. 7.—Average size of whales caught in the summer season 1958.

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
A. Blue-whales.				
<i>Africa:—</i>				
Natal.....	—	70.00	71.00	70.33
Males 2 } Total 3.				
Females 1 }				
Cape Province.....	—	68.67	67.00	68.25
Males 3 } Total 4.				
Females 1 }				
Africa, total.....	—	69.20	69.00	69.14
Males 5 } Total 7.				
Females 2 }				
<i>North Atlantic and Arctic:—</i>				
Iceland.....	—	67.33	67.50	67.40
Males 3 } Total 5.				
Females 2 }				

Table No. 7 (continued)

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
		Engl. feet.	Engl. feet.	Engl. feet.
<i>Pacific North:—</i>				
California	No. 1	70.50	74.00	71.00
Males 17 } Total 26.	" 2	71.64	73.88	72.58
Females 9 }		71.24	73.89	72.15
Average				
British Columbia	—	64.33	76.80	72.13
Males 3 } Total 8.				
Females 5 }				
Bering Sea, pelagic	—	75.54	78.91	76.60
Males 48 } Total 70.				
Females 22 }				
Kuril Islands	—	73.83	77.00	75.64
Males 6 } Total 14.				
Females 8 }				
Japan	No. 1	67.50	—	67.50
Males 2 } Total 7.	" 2	—	71.00	71.00
Females 5 }	" 3	—	73.00	73.00
	" 4	—	65.50	65.50
Average		67.50	69.20	68.71
Pacific North, total.....	—	73.79	76.47	74.84
Males 76 } Total 125.				
Females 49 }				
<i>Chile</i>	No. 1	73.41	74.01	73.68
Males 92 } Total 165.	" 2	(70.50)	(78.67)	(75.40)
Females 73 }				
<i>Australia</i>	—	71.00	71.00	71.00
Males 1 } Total 2.				
Females 1 }				
<u>B. Fin-whales.</u>				
<i>Africa:—</i>				
Natal	—	60.76	60.85	60.80
Males 366 } Total 671.				
Females 305 }				
Cape Province	—	60.58	61.41	61.05
Males 116 } Total 265.				
Females 149 }				
Africa, total.....	—	60.71	61.04	60.87
Males 482 } Total 936.				
Females 454 }				

Table No. 7 (continued).

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
<i>Brazil</i>	—	Engl. feet. 69.00	Engl. feet. —	Engl. feet. 69.00
Males 1.				
<i>North Atlantic and Arctic:—</i>				
<i>Norway</i>	No. 1	56.95	58.13	57.66
Males 57 } Total 123.	" 2	60.83	60.26	60.56
Females 66 }				
Average	—	59.40	59.23	59.31
<i>Faroe Islands</i>	—	59.57	58.89	59.19
Males 7 } Total 16.				
Females 9 }				
<i>Iceland</i>	—	58.16	60.86	59.54
Males 141 } Total 289.				
Females 148 }				
<i>West Greenland</i>	—	59.50	63.00	62.13
Males 2 } Total 8.				
Females 6 }				
<i>Newfoundland (Labrador)</i>	No. 1	60.25	56.00	59.40
Males 37 } Total 55.	" 2	57.36	59.06	57.94
Females 18 }				
Average		57.68	58.89	58.07
<i>North Atlantic and Arctic, total</i>	—	58.43	60.26	59.35
Males 244 } Total 491.				
Females 247 }				
<i>Pacific North:—</i>				
<i>California</i>	No. 1	60.33	64.00	62.10
Males 66 } Total 109.	" 2	60.53	61.79	60.99
Females 43 }				
Average		60.48	62.51	61.28
<i>British Columbia</i>	—	58.17	60.46	59.20
Males 315 } Total 573.				
Females 258 }				
<i>Bering Sea, pelagic</i>	—	60.36	62.37	61.29
Males 718 } Total 1,330.				
Females 612 }				
<i>Kamtchatka, pelagic</i>	—	61.00	62.32	61.64
Males 20 } Total 39.				
Females 19 }				
<i>Kuril Islands</i>	—	60.67	62.63	61.64
Males 165 } Total 328.				
Females 163 }				

Table No 7 (continued).

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
		Engl. feet.	Engl. feet.	Engl. feet.
Japan	No. 1	54.72	56.82	55.59
Males 118 } Total 221.	" 2	56.12	57.34	56.75
Females 103 }	" 3	61.25	54.50	57.88
	" 4	54.50	55.20	54.82
	" 5	50.50	—	50.50
Average		55.47	56.93	56.15
Pacific North, total.....	—	59.51	61.53	60.44
Males 1,402 } Total 2,600				
Females 1,198 }				
Chile	No. 1	57.18	55.38	56.51
Males 45 } Total 73.	" 2	(59.00)	(60.00)	(59.67)
Females 28 }				
C. Humphacks.				
<i>Africa:—</i>				
Natal	—	38.16	38.79	38.38
Males 25 } Total 39				
Females 14 }				
Cape Province.....	—	44.50	—	44.50
Males 2.				
Africa, total.....	—	38.63	38.79	38.68
Males 27 } Total 41.				
Females 14 }				
Brazil	—	43.00	43.50	43.20
Males 3 } Total 5.				
Females 2 }				
<i>North Atlantic and Arctic:—</i>				
Newfoundland.....	No. 1	45.00	—	45.00
Males 3 } Total 4.	" 2	38.50	42.00	39.67
Female 1 }				
Average		40.67	42.00	41.00
<i>Pacific North:—</i>				
California	No. 1	38.80	43.50	41.69
Males 65 } Total 115.	" 2	40.90	41.67	41.22
Females 50 }				
Average		40.74	41.96	41.27
British Columbia.....	—	39.32	42.67	40.83
Males 22 } Total 40.				
Females 18 }				
Bering Sea, pelagic whaling...	—	41.55	41.54	41.54
Males 11 } Total 24.				
Females 13 }				
Kamtchatka, pelagic whaling.	—	37.50	42.17	40.30
Males 4 } Total 10.				
Females 6 }				
Kuril Islands.....	—	39.25	—	39.25
Males 4.				

Table No. 7 (continued).

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
Japan	No. 1	—	46.00	46.00
Males 1 } Total 4.	" 2	—	43.00	43.00
Females 3 }	" 3	42.00	—	42.00
Average		42.00	45.00	44.25
Ryukyu Islands	No. 1	38.44	39.56	38.84
Males 173 } Total 290.	" 2	38.80	38.05	38.50
Females 117 }	" 3	39.44	38.52	39.03
Average		38.88	38.82	38.85
Pacific North, total.....	—	39.45	40.27	39.80
Males 280 } Total 487.				
Females 207 }				
Australia	No. 1	41.76	42.54	41.99
Males 1,081 } Total 1,807.	" 2	40.91	42.16	41.27
Females 726 }	" 3	41.37	43.53	42.39
	" 4	39.64	41.66	40.59
	" 5	37.69	39.70	38.82
Average		40.35	41.84	40.95
New Zealand	—	40.11	41.42	40.62
Males 112 } Total 183.				
Females 71 }				
D Sei-whales.				
<i>Africa:—</i>				
Natal	—	43.71	44.47	44.05
Males 92 } Total 168.				
Females 76 }				
Cape Province.....	—	44.54	45.54	45.12
Males 169 } Total 401.				
Females 232 }				
Africa, total.....	—	44.25	45.28	44.80
Males 261 } Total 569.				
Females 308 }				
Brazil:—Paraiba	—	49.24	52.49	50.53
Males 71 } Total 118.				
Females 47 }				
<i>North Atlantic and Arctic:—</i>				
Norway	—	43.00	42.50	42.83
Males 4 } Total 6.				
Females 2 }				
Faroe Islands	—	—	41.00	41.00
Female 1.				
Iceland	—	42.19	43.92	43.33
Males 31 } Total 91.				
Females 60 }				

Table No. 7 (continued).

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
		Engl. feet.	Engl. feet.	Engl. feet.
North Atlantic and Arctic, total	—	42.29	43.83	43.28
Males 35 } Total 98.				
Females 63 }				
<i>Pacific North:—</i>				
California	—	48.00	45.00	46.50
Males 1 } Total 2.				
Females 1 }				
British Columbia	—	43.25	45.35	44.49
Males 16 } Total 39.				
Females 23 }				
Bering Sea, pelagic	—	46.01	47.92	47.08
Males 145 } Total 330.				
Females 185 }				
Kamtschatka, pelagic	—	46.40	48.29	47.79
Males 5 } Total 19.				
Females 14 }				
Kuril Islands	—	46.05	46.93	46.52
Males 155 } Total 336.				
Females 181 }				
Japan	No. 1	40.78	42.85	41.87
Males 356 } Total 823.	" 2	42.10	42.45	42.29
Females 467 }	" 3	41.65	43.27	42.68
	" 4	42.68	45.36	44.36
	" 5	42.34	42.38	42.37
Average		41.57	43.05	42.41
Pacific North, total	—	43.63	45.04	44.42
Males 678 } Total 1,549.				
Females 871 }				
<i>Chile</i>	No. 1	44.60	46.60	45.93
Males 5 } Total 16.	" 2	—	(39.00)	(39.00)
Females 11 }				
<u>E. Sperm-whales.</u>				
<i>Africa:—</i>				
Natal	—	42.14	35.33	39.66
Males 467 } Total 735.				
Females 268 }				
Cape Province	—	37.88	35.56	36.89
Males 397 } Total 691.				
Females 294 }				
Africa, total	—	40.18	35.45	38.32
Males 864 } Total 1,426				
Females 562 }				

Table No. 7 (continued).

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
<i>South Atlantic Ocean</i> , pelagic . . . Males 15 } Total 16. Female 1 }	No. 1	Engl. feet. 30.00	Engl. feet. 32.00	Engl. feet. 31.00
	" 2	45.29	—	45.29
	Average	44.27	32.00	43.50
<i>Brazil</i> Males 4.	—	44.73	—	44.73
<i>Azores</i> Males 340 } Total 527. Females 187 }	—	40.46	33.06	37.83
<i>Madeira</i> Males 87 } Total 174. Females 87 }	—	38.26	30.79	34.53
<i>North Atlantic and Arctic</i> :—				
Norway	No. 1	51.91	—	51.91
Males 92.	" 2	47.88	—	47.88
Average		48.36	—	48.36
Faroe Islands Males 40.	—	49.80	—	49.80
Iceland Males 123.	—	51.70	—	51.70
West Greenland Males 26.	—	50.69	—	50.69
Newfoundland Males 7.	—	47.29	—	47.29
North Atlantic and Arctic, total Males 288.	—	50.17	—	50.17
<i>Pacific North</i> :—				
California Males 8.	—	45.75	—	45.75
British Columbia Males 76 } Total 112. Females 36 }	—	41.91	35.06	39.71
Bering Sea, pelagic Males 1,499.	No. 1	48.04	—	48.04
Average	" 2	45.75	—	45.75
		46.05	—	46.05
Kamtschatka, pelagic Males 1,430.	—	44.75	—	44.75
Kuril Islands Males 1,579 } Total 2,141. Females 562 }	—	38.92	35.91	38.13

Table No. 7 (continued).

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
		Engl. feet.	Engl. feet.	Engl. feet.
Japan.....	No. 1	37.59	35.61	36.72
Males 1,210 } Total 2,576.	" 2	37.16	35.49	36.19
Females 1,366 }	" 3	38.19	35.31	36.57
	" 4	37.11	35.52	36.26
	" 5	38.34	35.46	36.43
Average		37.54	35.51	36.47
Pacific North, total.....	—	41.96	35.64	40.36
Males 5,802 } Total 7,766.				
Females 1,964 }				
Chile.....	No. 1	39.92	36.72	38.24
Males 1,078 } Total 2,061.	" 2	(44.65)	(34.14)	(42.52)
Females 983 }				
Australia.....	No. 1	43.47	36.50	42.81
Males 246 } Total 283.	" 2	43.54	35.65	42.59
Females 37 }				
Average		43.54	35.70	42.61
F. Bryde-whales.				
<i>Africa:</i> —				
Cape Province.....		44.36	45.60	45.08
Males 11 } Total 26.				
Females 15 }				
Australia.....	—	37.00	37.00	37.00
Males 2 } Total 3.				
Females 1 }				

**Table No. 8.—Whales caught in the summer season 1958,
by species, sex, and size.**

I. Natal.

Blue-whales.

Engl. feet.	Number of		Total animals.	Average size	Per cent
	males.	females.			
70	2	—	2	{ Males: 70.00 feet Females: 71.00 " Total animals: 70.33 "	{ Males: 66.67 Females: 33.33
71	—	1	1		
Sum	2	1	3		

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
50	3	1	4	71	5	4	9
51	1	1	2	72	2	4	6
52	2	1	3	73	—	6	6
55	45	36	81	74	1	4	5
56	16	19	35	75	—	2	2
57	52	61	113	76	—	1	1
58	36	22	58	77	—	3	3
59	19	22	41	78	—	3	3
60	18	23	41	79	—	2	2
61	24	18	42	Sum	366	305	1) 671
62	15	14	29				
63	26	11	37				
64	16	11	27				
65	27	10	37	Average size			{ Males: 60.76 feet Females: 60.85 " Total animals: 60.80 "
66	17	8	25				
67	13	3	16	Per cent			{ Males: 54.55 Females: 45.45
68	12	6	18				
69	5	3	8				
70	11	6	17				

1) In addition 3 fin-whales lost.

Humpbacks.

Engl. feet.	Number of		Total animals.	Average size	Per cent
	males.	females.			
35	7	3	10	{ Males: 38.16 feet Females: 38.79 " Total animals: 38.38 "	{ Males: 64.10 Females: 35.90
36	4	—	4		
37	2	1	3		
38	3	2	5		
39	—	4	4		
40	3	—	3		
41	3	2	5		
42	—	1	1		
43	1	—	1		
44	1	—	1		
45	—	1	1		
47	1	—	1		
Sum	25	14	39		

Table No. 8 (continued).

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
36	3	2	5	50	2	2	4
37	3	2	5	51	1	2	3
38	1	1	2	52	2	1	3
39	—	2	2	53	—	2	2
40	10	6	16	54	—	1	1
41	7	5	12	Sum	92	76	1) 168
42	10	8	18	Average size { Males: 43.71 feet Females: 44.47 " Total animals: 44.05 "			Per cent { Males: 54.76 Females: 45.24
43	10	7	17				
44	12	8	20				
45	9	4	13				
46	7	6	13				
47	6	7	13				
48	6	5	11				
49	3	5	8				

1) In addition 4 sei-whales lost.

Sperm-whales.

30	—	3	3	49	5	—	5
31	—	4	4	50	15	—	15
32	—	4	4	51	8	—	8
33	—	3	3	52	5	—	5
35	41	144	185	53	3	—	3
36	29	88	117	54	2	—	2
37	20	17	37	55	3	—	3
38	22	4	26	56	1	—	1
39	18	1	19	Sum	467	268	1) 735
40	46	—	46	Average size { Males: 42.14 feet Females: 35.33 " Total animals: 39.66 "			Per cent { Males: 63.54 Females: 36.46
41	32	—	32				
42	44	—	44				
43	51	—	51				
44	33	—	33				
45	26	—	26				
46	23	—	23				
47	20	—	20				
48	20	—	20				

1) In addition 3 sperm-whales lost.

2. Cape Province.

Blue-whales.

Engl. feet.	Number of		Total animals.	Average size	Per cent
	males.	females.			
66	1	—	1	Males: 68.67 feet Females: 67.00 " Total animals: 68.25 "	Males: 75.00 Females: 25.00
67	—	1	1		
69	1	—	1		
71	1	—	1		
Sum	3	1	4		

Table No. 8 (continued).

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.	
	males.	females.			males.	females.		
55	19	25	44	72	1	-	1	
56	17	13	30	73	-	2	2	
57	13	20	33	74	1	6	7	
58	5	20	25	75	-	1	1	
59	4	4	8	76	-	1	1	
60	5	1	6	77	-	4	4	
61	4	11	15	78	-	1	1	
62	9	3	12	Sum	116	149	¹⁾ 265	
63	6	3	9	Average size { Males: 60.58 feet Females: 61.41 " Total animals: 61.05 " Per cent { Males: 43.77 Females: 56.23				
64	5	7	12					
65	5	4	9					
66	5	5	10					
67	5	4	9					
68	5	3	8					
69	3	5	8					
70	4	3	7					
71	-	3	3					

¹⁾ In addition 4 fin-whales lost.

Humpbacks.

1 male of 41 feet and 1 male of 48 feet. Average size: 44.50 feet.

Sei-whales.

35	-	4	4	51	3	21	24	
36	4	6	10	52	2	17	19	
37	4	12	16	53	1	9	10	
38	10	14	24	54	-	3	3	
39	9	8	17	55	-	1	1	
40	6	9	15	56	-	1	1	
41	10	15	25	57	-	1	1	
42	7	7	14	Sum	169	232	¹⁾ 401	
43	18	8	26	Average size { Males: 44.54 feet Females: 45.54 " Total animals: 45.12 " Per cent { Males: 42.14 Females: 57.86				
44	11	14	25					
45	11	9	20					
46	9	4	13					
47	23	19	42					
48	17	17	34					
49	14	18	32					
50	10	15	25					

¹⁾ In addition 4 sei-whales lost.

Bryde-whales.

38	-	1	1	50	-	1	1	
39	-	1	1	59	-	1	1	
41	1	-	1	Sum	11	15	26	
42	4	1	5	Average size { Males: 44.36 feet Females: 45.60 " Total animals: 45.08 " Per cent { Males: 42.31 Females: 57.69				
43	1	1	2					
44	-	1	1					
45	-	3	3					
46	2	2	4					
47	1	2	3					
48	1	1	2					
49	1	-	1					

Table No. 8 (continued).

Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
30	—	3	3	48	6	—	6
31	1	1	2	49	2	—	2
32	1	3	4	50	2	—	2
35	89	166	255	52	3	—	3
36	89	72	161	54	1	—	1
37	64	33	97	Sum	397	294	1) 691
38	47	12	59	Average size { Males: 37.88 feet			
39	26	3	29	{ Females: 35.56 "			
40	21	—	21	{ Total animals: 36.89 "			
41	7	1	8	Per cent { Males: 57.45			
42	10	—	10	{ Females: 42.55			
43	10	—	10				
44	7	—	7				
45	4	—	4				
46	3	—	3				
47	4	—	4				

1) In addition 3 sperm-whales lost.

3. Summary Africa.

(Natal and Cape Province.)

Blue-whales.

Engl. feet.	Number of		Total animals.	Average size { Males: 69.20 feet	Females: 69.00 "	Total animals: 69.14 "
	males.	females.				
66	—	—	—	Per cent { Males: 71.43		
67	1	—	1	{ Females: 28.57		
69	—	1	1			
70	1	—	1			
71	2	—	2			
	1	1	2			
Sum	5	2	7			

Fin-whales.

50	3	1	4	70	15	9	24
51	1	1	2	71	5	7	12
52	2	1	3	72	3	4	7
55	64	61	125	73	—	8	8
56	33	32	65	74	2	10	12
57	65	81	146	75	—	3	3
58	41	42	83	76	—	2	2
59	23	26	49	77	—	7	7
60	23	24	47	78	—	4	4
61	28	29	57	79	—	2	2
62	24	17	41	Sum	482	454	1) 936
63	32	14	46	Average size { Males: 60.71 feet			
64	21	18	39	{ Females: 61.04 "			
65	32	14	46	{ Total animals: 60.87 "			
66	22	13	35	Per cent { Males: 51.50			
67	18	7	25	{ Females: 48.50			
68	17	9	26				
69	8	8	16				

1) In addition 7 fin-whales lost.

Table No. 8 (continued).

Humpbacks.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
35	7	3	10	47	1	—	1
36	4	—	4	48	1	—	1
37	2	1	3	Sum	27	14	41
38	3	2	5	Average size { Males: 38.63 feet Females: 38.79 „ Total animals: 38.68 „ Per cent { Males: 65.85 Females: 34.15			
39	—	4	4				
40	3	—	3				
41	4	2	6				
42	—	1	1				
43	1	—	1				
44	1	—	1				
45	—	1	1				

Sei-whales.

35	—	4	4	51	4	23	27
36	7	8	15	52	4	18	22
37	7	14	21	53	1	11	12
38	11	15	26	54	—	4	4
39	9	10	19	55	—	1	1
40	16	15	31	56	—	1	1
41	17	20	37	57	—	1	1
42	17	15	32	Sum	261	308	1) 569
43	28	15	43	Average size { Males: 44.25 feet Females: 45.28 „ Total animals: 44.80 „ Per cent { Males: 45.87 Females: 54.13			
44	23	22	45				
45	20	13	33				
46	16	10	26				
47	29	26	55				
48	23	22	45				
49	17	23	40				
50	12	17	29				

1) In addition 8 sei-whales lost.

Sperm-whales.

30	—	6	6	49	7	—	7
31	1	5	6	50	17	—	17
32	1	7	8	51	8	—	8
33	—	3	3	52	8	—	8
35	130	310	440	53	3	—	3
36	118	160	278	54	3	—	3
37	84	50	134	55	3	—	3
38	69	16	85	56	1	—	1
39	44	4	48	Sum	864	562	1) 1,426
40	67	—	67	Average size { Males: 40.18 feet Females: 35.45 „ Total animals: 38.32 „ Per cent { Males: 60.59 Females: 39.41			
41	39	1	40				
42	54	—	54				
43	61	—	61				
44	40	—	40				
45	30	—	30				
46	26	—	26				
47	24	—	24				
48	26	—	26				

1) In addition 6 sperm-whales lost.

Table No. 8 (continued).

Bryde-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
38	—	1	1	50	—	1	1
39	—	1	1	59	—	1	1
41	1	—	1	Sum	11	15	26
42	4	1	5	Average size { Males: 44.36 feet Females: 45.60 " Total animals: 45.08 " Per cent { Males: 42.31 Females: 57.69			
43	1	1	2				
44	—	1	1				
45	—	3	3				
46	2	2	4				
47	1	2	3				
48	1	1	2				
49	1	—	1				

4. South Atlantic Ocean, pelagic.

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

Sperm-whales.

Engl. feet.	Number of		Total animals.	Average size { Males: 44.27 feet Females: 32.00 " Total animals: 43.50 "
	males.	females.		
30	1	—	1	Per cent { Males: 93.75 Females: 6.25
32	—	1	1	
40	1	—	1	
42	2	—	2	
43	2	—	2	
44	1	—	1	
46	1	—	1	
47	3	—	3	
48	3	—	3	
49	1	—	1	
Sum	15	1	16	

5. Brazil.

Fin-whales.

1 male — 69 feet.

Humpbacks.

39	—	1	1	Average size { Males: 43.00 feet Females: 43.50 " Total animals: 43.20 " Per cent { Males: 60.00 Females: 40.00
40	1	—	1	
44	1	—	1	
45	1	—	1	
48	—	1	1	
Sum	3	2	5	

Table No. 8 (continued).

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
42	1	—	1	55	1	3	4
43	1	1	2	56	1	2	3
45	2	1	3	57	—	6	6
46	1	—	1	Sum	71	47	118
47	5	1	6	Average size { Males: 49.24 feet Females: 52.49 „ Total animals: 50.53 „ Per cent { Males: 60.17 Females: 39.83			
48	13	—	13				
49	15	3	18				
50	17	5	22				
51	10	5	15				
52	2	3	5				
53	2	13	15				
54	—	4	4				

Sperm-whales.

Engl. feet.	males.
40	2
46	1
53	1
Sum	4

Average size: Males: 44.75 feet.

6. Azores.

Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
23	—	2	2	45	4	—	4
24	—	1	1	46	30	—	30
25	2	3	5	47	4	—	4
26	1	13	14	48	9	—	9
27	1	1	2	49	45	—	45
28	2	2	4	50	3	—	3
29	2	2	4	51	6	—	6
30	15	25	40	52	16	—	16
31	6	7	13	53	1	—	1
32	5	7	12	56	1	—	1
33	44	47	91	59	1	—	1
34	11	15	26	Sum	340	187	527
35	6	5	11	Average size { Males: 40.46 feet Females: 33.06 „ Total animals: 37.83 „ Per cent { Males: 64.52 Females: 35.48			
36	50	33	83				
37	6	3	9				
38	7	3	10				
39	20	14	34				
40	3	—	3				
41	3	—	3				
43	28	4	32				
44	8	—	8				

Table No. 8 (continued).

7. Madeira.
Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
26	9	22	31	46	1	-	1
27	3	6	9	47	1	-	1
28	3	1	4	49	1	-	1
29	2	3	5	50	6	-	6
30	4	5	9	51	2	-	2
31	2	8	10	52	5	-	5
32	3	8	11	53	5	-	5
33	3	9	12	54	1	-	1
34	9	11	20	55	1	-	1
35	2	7	9				
36	7	3	10	Sum	87	87	174
37	3	1	4				
38	2	2	4	Average size	{ Males: 38.26 feet		
39	3	1	4		{ Females: 30.79 "		
40	2	-	2		{ Total animals: 34.53 "		
41	1	-	1	Per cent	{ Males: 50.00		
43	3	-	3		{ Females: 50.00		
45	3	-	3				

8. Spain.

Fin-whales: 1 male and 3 females, total 4.
 Sei-whales: 2 males " 1 female, " 3.
 Baleen whales,
 not specified: 10 " " 15 females, " 25.
 Sperm-whales: 134 " " 15 " " 149.

9. Norway.

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
49	-	1	1	65	5	2	7
50	2	5	7	66	2	3	5
51	-	3	3	68	-	1	1
52	-	4	4	69	-	2	2
53	2	6	8	70	-	4	4
54	1	3	4	71	-	1	1
55	3	1	4	72	-	1	1
56	7	2	9	75	-	1	1
57	3	3	6	Sum	57	66	123
58	7	4	11				
59	1	4	5	Average size	{ Males: 59.40 feet		
60	8	2	10		{ Females: 59.23 "		
61	4	5	9		{ Total animals: 59.31 "		
62	5	2	7	Per cent	{ Males: 46.34		
63	6	2	8		{ Females: 53.66		
64	1	4	5				

Table No. 8 (continued).

Sei-whales.

Engl. feet.	Number of		Total animals.	
	males.	females.		
35	—	1	1	Average size { Males: 43.00 feet Females: 42.50 „ Total animals: 42.83 „
38	1	—	1	
43	1	—	1	
44	1	—	1	Per cent { Males: 66.67 Females: 33.33
47	1	—	1	
50	—	1	1	
Sum	4	2	6	

Sperm-whales.

Engl. feet.	Number of males.	Engl. feet.	Number of males.
41	1	50	10
42	2	51	8
43	1	52	8
44	1	53	3
45	8	54	3
46	13	56	1
47	15		
48	9	Sum	92
49	9		

Average size: Males: 48.36 feet.

10. Faroe Islands.

Fin-whales.

Engl. feet.	Number of		Total animals.	
	males.	females.		
51	—	2	2	Average size { Males: 59.57 feet Females: 58.89 „ Total animals: 59.19 „
52	1	—	1	
53	1	1	2	
56	—	1	1	Per cent { Males: 43.75 Females: 56.25
58	—	1	1	
61	1	—	1	
62	1	2	3	
63	3	—	3	
68	—	1	1	
69	—	1	1	
Sum	7	9	16	

Sei-whale.

1 female — 41 feet.

Table No. 8 (continued).

Sperm-whales.

Engl. feet.	Number of males.	Engl. feet	Number of males.
43	1	52	1
45	4	53	4
46	1	54	2
47	7	55	4
48	5	56	1
49	1		
50	2	Sum	40
51	7		

Average size: Males: 49.80 feet.

II. Iceland.

Blue-whales.

Engl. feet.	Number of		Total animals.	Average size	Per cent
	males.	females.			
63	—	1	1	Males: 67.33 feet Females: 67.50 " Total animals: 67.40 "	Males: 60.00 Females: 40.00
65	1	—	1		
68	1	—	1		
69	1	—	1		
72	—	1	1		
Sum	3	2	5		

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
45	—	1	1	64	2	10	12
46	1	1	2	65	4	13	17
47	1	1	2	66	—	6	6
48	—	1	1	67	1	10	11
50	6	3	9	68	—	3	3
51	4	4	8	69	—	9	9
52	7	3	10	70	—	4	4
53	8	6	14	Sum	141	148	289
54	4	4	8	Average size { Males: 58.16 feet Females: 60.86 " Total animals: 59.54 "	Per cent { Males: 48.79 Females: 51.21		
55	5	4	9				
56	7	5	12				
57	10	7	17				
58	10	6	16				
59	14	7	21				
60	12	9	21				
61	20	10	30				
62	14	11	25				
63	11	10	21				

Table No. 8 (continued).

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Totals animals.
	males	females			males	females	
35	—	1	1	48	—	4	4
36	—	1	1	49	—	4	4
37	1	2	3	50	—	1	1
38	2	—	2	Sum	31	60	91
39	1	1	2	Average size { Males: 42.19 feet Females: 43.92 „ Total animals: 43.33 „ Per cent { Males: 34.07 Females: 65.93			
40	3	3	6				
41	3	4	7				
42	4	9	13				
43	10	6	16				
44	3	7	10				
45	2	4	6				
46	1	6	7				
47	1	7	8				

Sperm-whales.

Engl. feet.	Number of males.	Engl. feet.	Number of males.
38	1	52	19
44	1	53	25
45	1	54	18
46	3	55	7
47	2	56	4
48	6	57	1
49	9	58	1
50	13	Sum	123
51	12		

Average size: Males: 51.70 feet.

12. West Greenland.

Fin-whales.

Engl. feet.	Number of		Total animals.	Average size {	Males: 59.50 feet
	males.	females.			
57	1	1	2	Females: 63.00 „ Total animals: 62.13 „	
62	1	1	2		
63	—	1	1		
65	—	2	2	Per cent { Males: 25.00 Females: 75.00	
66	—	1	1		
Sum	2	6	8		

Table No. 8 (continued).

Sperm-whales.

Engl. feet.	Number of males.	Engl. feet.	Number of males
42	1	52	4
47	1	53	4
48	4	54	2
49	4	55	2
50	1		
51	3	Sum	26

Average size: Males: 50.69 feet.

13. Newfoundland.

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
52	1	1	2	63	1	2	3
53	1	-	1	65	-	1	1
54	6	1	7	68	1	-	1
55	4	1	5	Sum	37	18	55
56	3	2	5	Average size { Males: 57.68 feet Females: 58.89 " Total animals: 58.07 " Per cent { Males: 67.27 Females: 32.73			
57	6	1	7				
58	3	-	3				
59	3	5	8				
60	1	1	2				
61	1	2	3				
62	6	1	7				

Humpbacks.

Engl. feet.	Number of		Total animals.	Average size {	Males: 40.67 feet	
	males.	females.				Females: 42.00 "	Total animals: 41.00 "
38	1	-	1	Per cent {	Males: 75.00	
39	1	-	1			Females: 25.00
42	-	1	1			
45	1	-	1			
Sum	3	1	4			

Sperm-whales.

Engl. feet.	Males	Engl. feet.	Males
40	1	50	2
45	1	51	1
47	1		
48	1	Sum	7

Average size: Males: 47.29 feet.

Table No. 8 (continued).

14. Summary North Atlantic and Arctic.
(Norway, Faroe Islands, Iceland, West Greenland, and Newfoundland.)

Blue-whales.

Engl. feet.	Number of		Total animals.	Average size	{ Males: 67.33 feet Females: 67.50 „ Total animals: 67.40 „
	males.	females.			
63	—	1	1	Per cent	{ Males: 60.00 Females: 40.00
65	1	—	1		
68	1	—	1		
69	1	—	1		
72	—	1	1		
Sum	3	2	5		

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
45	—	1	1	65	9	18	27
46	1	1	2	66	2	10	12
47	1	1	2	67	1	10	11
48	—	1	1	68	1	5	6
49	—	1	1	69	—	12	12
50	8	8	16	70	—	8	8
51	4	9	13	71	—	1	1
52	9	8	17	72	—	1	1
53	12	13	25	75	—	1	1
54	11	8	19	Sum	244	247	491
55	12	6	18	Average size	{ Males: 58.43 feet Females: 60.26 „ Total animals: 59.35 „		
56	17	10	27				
57	20	12	32				
58	20	11	31				
59	18	16	34				
60	21	12	33				
61	26	17	43				
62	27	17	44				
63	21	15	36				
64	3	14	17				
				Per cent	{ Males: 49.69 Females: 50.31		

Humpbacks.

Engl. feet.	Number of		Total animals.	Average size	{ Males: 40.67 feet Females: 42.00 „ Total animals: 41.00 „
	males.	females.			
38	1	—	1	Per cent	{ Males: 75.00 Females: 25.00
39	1	—	1		
42	—	1	1		
45	1	—	1		
Sum	3	1	4		

Table No. 8 (continued).

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
35	—	2	2	47	2	7	9
36	—	1	1	48	—	4	4
37	1	2	3	49	—	4	4
38	3	—	3	50	—	2	2
39	1	1	2	Sum	35	63	98
40	3	3	6	Average size { Males: 42.29 feet Females: 43.83 " Total animals: 43.28 " Per cent { Males: 35.71 Females: 64.29			
41	3	5	8				
42	4	9	13				
43	11	6	17				
44	4	7	11				
45	2	4	6				
46	1	6	7				

Sperm-whales.

Engl. feet.	Number of males.	Engl. feet.	Number of males.
38	1	50	28
40	1	51	31
41	1	52	32
42	3	53	36
43	2	54	25
44	2	55	13
45	14	56	6
46	17	57	1
47	26	58	1
48	25	Sum	288
49	23		

Average size: Males: 50.17 feet.

15. California.

Blue-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
62	1	—	1	78	1	—	1
65	1	—	1	81	—	1	1
69	2	1	3	Sum	17	9	26
70	3	—	3	Average size { Males: 71.24 feet Females: 73.89 " Total animals: 72.15 " Per cent { Males: 65.33 Females: 34.62			
71	3	—	3				
72	—	3	3				
73	3	—	3				
74	1	1	2				
75	1	3	4				
77	1	—	1				

Table No. 8 (continued).

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
50	2	1	3	66	—	4	4
52	1	3	4	67	—	3	3
55	3	1	4	68	2	5	7
56	2	1	3	71	—	1	1
57	1	—	1				
58	4	1	5	Sum	66	43	109
59	8	2	10				
60	10	4	14	Average size	{ Males: 60.48 feet Females: 62.51 „ Total animals: 61.28 „		
61	8	1	9	Per cent	{ Males: 60.55 Females: 39.45		
62	5	3	8				
63	13	5	18				
64	6	3	9				
65	1	5	6				

Humpbacks.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
35	10	7	17	47	1	3	4
36	2	4	6	48	—	3	3
37	3	4	7	49	—	1	1
38	4	3	7	50	—	3	3
39	2	1	3	Sum	65	50	115
40	5	1	6				
41	5	1	6	Average size	{ Males: 40.74 feet Females: 41.96 „ Total animals: 41.27 „		
42	11	1	12	Per cent	{ Males: 56.52 Females: 43.48		
43	7	4	11				
44	8	4	12				
45	4	7	11				
46	3	3	6				

Sei-whales.

Engl. feet.	Number of		Total animals.
	males.	females.	
45	—	1	1
48	1	—	1
Sum	1	1	2

Average size: Males and females: 46.50 feet.

Table No. 8 (continued).

Sperm-whales.

Engl. feet	Males
42	2
43	1
44	1
46	1
48	1
49	1
52	1
Sum	8

Average size:
Males 45.75 feet.

16. British Columbia.

Blue-whales.

Engl. feet.	Number of		Total animals.	
	males.	females.		
56	1	—	1	Average size { Males: 64.33 feet Females: 76.80 „ Total animals: 72.13 „
65	1	—	1	
72	1	—	1	
74	—	1	1	
75	—	2	2	
80	—	2	2	
Sum	3	5	8	Per cent { Males: 37.50 Females: 62.50

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
44	—	1	1	63	23	19	42
45	4	1	5	64	20	15	35
46	—	2	2	65	7	20	27
47	1	2	3	66	5	20	25
48	4	2	6	67	1	19	20
49	—	1	1	68	2	12	14
50	27	16	43	69	—	8	8
51	5	6	11	70	—	2	2
52	10	8	18	71	—	1	1
53	11	5	16	72	—	1	1
54	6	4	10	Sum	315	258	573
55	12	10	22	Average size { Males: 58.17 feet Females: 60.46 „ Total animals: 59.20 „			
56	22	8	30		Per cent { Males: 54.97 Females: 45.03		
57	18	7	25				
58	19	13	32				
59	28	14	42				
60	34	16	50				
61	30	13	43				
62	26	12	38				

Table No. 8 (continued).

Humpbacks.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
33	1	—	1	47	—	1	1
34	1	—	1	48	—	1	1
35	4	2	6	49	—	1	1
36	1	1	2	50	—	1	1
37	—	1	1				
39	3	1	4	Sum	22	18	40
40	4	—	4				
41	1	2	3				
42	2	1	3	Average size	{ Males: 39.32 feet Females: 42.67 " Total animals: 40.83 "		
43	2	2	4	Per cent	{ Males: 55.00 Females: 45.00		
44	1	1	2				
45	2	—	2				
46	—	3	3				

Sei-whales.

32	1	—	1	50	—	1	1
36	1	1	2	51	—	1	1
40	1	1	2	52	—	1	1
41	—	2	2	Sum	16	23	39
42	2	1	3				
43	—	1	1	Average size	{ Males: 43.25 feet Females: 45.35 " Total animals: 44.49 "		
44	3	2	5	Per cent	{ Males: 41.03 Females: 58.97		
45	3	2	5				
46	2	5	7				
47	3	3	6				
49	—	2	2				

Sperm-whales.

30	—	1	1	46	7	—	7
32	—	1	1	47	1	—	1
33	—	4	4	48	3	—	3
34	—	1	1	50	1	—	1
35	3	15	18	51	1	—	1
36	4	10	14	52	3	—	3
37	3	3	6	Sum	76	36	112
38	6	1	7				
39	5	—	5	Average size	{ Males: 41.91 feet Females: 35.06 " Total animals: 39.71 "		
40	6	—	6	Per cent	{ Males: 67.86 Females: 32.14		
41	10	—	10				
42	12	—	12				
43	7	—	7				
44	3	—	3				
45	1	—	1				

Table No. 8 (continued).

17. Beering Sea.

Blue-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
70	1	2	3	82	-	4	4
71	5	-	5	83	-	3	3
72	1	1	2	84	-	1	1
73	4	-	4	Sum	48	22	70
74	5	-	5	Average size { Males: 75.54 feet Females: 78.91 ,, Total animals: 76.60 ,, Per cent { Males: 68.57 Females: 31.43			
75	5	-	5				
76	9	1	10				
77	6	3	9				
78	6	2	8				
79	3	2	5				
80	2	1	3				
81	1	2	3				

Fin-whales

51	-	1	1	66	13	65	78
52	4	2	6	67	4	37	41
53	5	2	7	68	3	29	32
54	3	3	6	69	-	15	15
55	30	28	58	70	-	14	14
56	27	28	55	71	-	3	3
57	59	32	91	Sum	718	612	¹⁾ 1,330
58	63	45	108	Average size { Males: 60.36 feet Females: 62.37 ,, Total animals: 61.29 ,, Per cent { Males: 53.98 Females: 46.02			
59	71	31	102				
60	92	33	125				
61	100	42	142				
62	89	42	131				
63	80	36	116				
64	49	62	111				
65	26	62	88				

¹⁾ In addition 1 fin-whale lost.

Humpbacks.

36	1	-	1	45	1	1	2
37	-	1	1	49	-	1	1
38	-	1	1	Sum	11	13	24
39	2	3	5	Average size { Males: 41.55 feet Females: 41.54 ,, Total animals: 41.54 ,, Per cent { Males: 45.83 Females: 54.17			
41	-	1	1				
42	4	3	7				
43	2	1	3				
44	1	1	2				

Table No. 8 (continued).

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females	
37	—	1	1	51	—	18	18
38	1	—	1	52	—	10	10
40	2	4	6	53	1	—	1
41	3	2	5	Sum	145	185	330
42	5	2	7	Average size { Males: 46.01 feet Females: 47.92 „ Total animals: 47.08 „ Per cent { Males: 43.94 Females; 56.06			
43	6	4	10				
44	16	7	23				
45	16	5	21				
46	31	16	47				
47	31	27	58				
48	18	30	48				
49	11	36	47				
50	4	23	27				

Sperm-whales.

Engl. feet.	Number of males.	Engl. feet.	Number of males.
38	11	49	127
39	39	50	138
40	78	51	89
41	84	52	52
42	98	53	19
43	101	54	18
44	121	55	1
45	118	56	1
46	138	Sum	1) 1,499
47	134	Average size:	
48	132	Males: 46.05 feet.	

1) In addition 1 sperm-whale lost.

18. Japan.

Blue-whales.

Engl. feet,	Number of		Total animals.	Average size {	Males: 67.50 feet
	males.	females.			
65	—	1	1	Per cent {	Males: 28.57
66	1	2	3		
69	1	—	1		
73	—	1	1		
76	—	1	1		
Sum	2	5	7		

Table No. 8 (continued).

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
47	1	—	1	63	4	4	8
50	5	6	11	64	—	6	6
51	14	11	25	65	—	6	6
52	17	12	29	66	1	2	3
53	15	10	25	67	—	4	4
54	5	6	11	Sum	118	103	¹⁾ 221
55	9	8	17	Average size { Males: 55.47 feet			
56	7	7	14	{ Females: 56.93 „			
57	5	—	5	{ Total animals: 56.15 „			
58	5	3	8	Per cent { Males: 53.39			
59	8	1	9	{ Females: 46.61			
60	10	9	19				
61	10	2	12				
62	2	6	8				

¹⁾ In addition 1 fin-whale lost.

Humpbacks.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
42	1	—	1	Average size { Males: 42.00 feet			
43	—	1	1	{ Females: 45.00 „			
45	—	1	1	{ Total animals: 44.25 „			
47	—	1	1	Per cent { Males: 25.00			
Sum	1	3	4	{ Females: 75.00			

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
33	—	1	1	48	10	25	35
35	8	3	11	49	6	20	26
36	20	21	41	50	—	15	15
37	27	26	53	51	1	6	7
38	25	22	47	52	—	1	1
39	28	23	51	Sum	356	467	823
40	28	32	60	Average size { Males: 41.57 feet			
41	38	34	72	{ Females: 43.05 „			
42	35	46	81	{ Total animals: 42.41 „			
43	44	38	82	Per cent { Males: 43.26			
44	19	39	58	{ Females: 56.74			
45	35	45	80				
46	22	44	66				
47	10	26	36				

Table No. 8 (continued).

Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.			
	males.	females.			males.	females.				
32	1	—	1	48	11	—	11			
33	2	3	5	49	12	—	12			
34	2	2	4	50	6	—	6			
35	202	799	1,001	51	4	—	4			
36	302	447	749	52	6	—	6			
37	340	93	433	53	6	—	6			
38	162	16	178	56	1	—	1			
39	57	4	61	Sum	1,210	1,366	¹⁾ 2,576			
40	33	2	35	Average size {	Males: 37.54 feet	Females: 35.51 „	Total animals: 36.47 „			
41	18	—	18					Per cent {	Males: 46.97	Females: 53.03
42	8	—	8							
43	8	—	8							
44	8	—	8							
45	9	—	9							
46	4	—	4							
47	8	—	8							

¹⁾ In addition 12 sperm-whales lost.

19. Kamtchatka (pelagic).

Fin-whales.

55	1	1	2	67	1	2	3			
56	2	2	4	70	—	1	1			
57	—	2	2	Sum	20	19	39			
58	1	—	1	Average size {	Males: 61.00 feet	Females: 62.32 „	Total animals: 61.64 „			
59	1	1	2					Per cent {	Males: 51.28	Females: 48.72
60	3	1	4							
61	3	2	5							
62	3	1	4							
63	2	—	2							
64	2	—	2							
66	1	6	7							

Humpbacks.

Engl. feet.	Number of		Total animals.	Average size {	Males: 37.50 feet	Females: 42.17 „	Total animals: 40.30 „
	males.	females.					
35	1	—	1	Per cent {	Males: 40.00	Females: 60.00	
36	2	—	2				
39	—	1	1				
41	—	1	1				
42	—	1	1				
43	1	1	2				
44	—	2	2				
Sum	4	6	10				

Table No. 8 (continued).

Sei-whales.

Engl. feet.	Number of		Total animals.	
	males.	females.		
43	1	-	1	Average size { Males: 46.40 feet Females: 48.29 „ Total animals: 47.79 „
44	1	-	1	
45	-	1	1	
46	-	2	2	
47	1	2	3	
48	1	1	2	Per cent { Males: 26.32 Females: 73.68
49	-	4	4	
50	1	3	4	
51	-	1	1	
Sum	5	14	19	

Sperm-whales.

Engl. feet.	Number of males.	Engl. feet.	Number of males.
32	1	47	85
33	5	48	95
34	3	49	133
35	4	50	129
36	3	51	53
37	2	52	25
38	12	53	7
39	166	54	1
40	100	55	2
41	86	Sum	1,430
42	96	Average size: Males: 44.75 feet.	
43	103		
44	87		
45	106		
46	126		

20. Kuril Islands.

Blue-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
66	1	-	1	82	1	-	1
70	1	-	1	85	-	1	1
71	-	1	1	Sum	6	8	14
72	1	-	1	Average size { Males: 73.83 feet Females: 77.00 „ Total animals: 75.64 „			
75	1	2	3	Per cent { Males: 42.86 Females: 57.14			
76	-	1	1				
77	-	1	1				
78	1	1	2				
79	-	1	1				

Table No. 8 (continued),

Fin-whales.

Eogl. feet.	Number of		Total animals.	Eogl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
48	—	2	2	67	2	10	12
51	2	—	2	68	4	7	11
52	—	1	1	69	3	3	6
53	2	1	3	70	2	1	3
55	16	9	25	71	1	—	1
56	10	6	16	72	—	4	4
57	10	4	14	73	—	1	1
58	13	5	18	Sum	165	163	328
59	12	7	19	Average size	{	Males:	60.67 feet
60	8	9	17			Females:	62.63 "
61	20	11	31	Total animals:		61.64 "	
62	16	16	32	Per cent	{	Males:	50.30
63	19	15	34			Females:	49.70
64	14	19	33				
65	5	14	19				
66	6	18	24				

Humpbacks.

Eogl. feet.	Number of males.
34	1
40	1
41	1
42	1
Sum	4

Average: Males: 39.25 feet.

Sei-whales.

Eogl. feet.	Number of		Total animals.	Eogl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
36	—	1	1	53	6	5	11
38	—	1	1	54	3	3	6
40	10	6	16	55	—	1	1
41	7	6	13	56	—	1	1
42	7	8	15	57	—	1	1
43	22	12	34	Sum	155	181	336
44	11	15	26	Average size	{	Males:	46.05 feet
45	7	15	22			Females:	46.93 "
46	24	21	45	Total animals:		46.52 "	
47	21	16	37	Per cent	{	Males:	46.13
48	7	15	22			Females:	53.87
49	10	17	27				
50	11	16	27				
51	4	11	15				
52	5	10	15				

Table No. 8 (continued).

Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
30	—	1	1	48	16	—	16
32	2	1	3	49	32	—	32
33	12	8	20	50	50	—	50
34	10	12	22	51	44	—	44
35	429	247	676	52	24	—	24
36	306	157	463	53	15	—	15
37	170	62	232	54	13	—	13
38	108	42	150	55	3	—	3
39	115	27	142	56	2	—	2
40	63	1	64				
41	47	1	48	Sum	1,579	562	¹⁾ 2,141
42	33	2	35				
43	22	—	22	Average size	{ Males: 38.92 feet		
44	16	1	17		{ Females: 35.91 "		
45	19	—	19		{ Total animals: 38.13 "		
46	16	—	16	Per cent	{ Males: 73.75		
47	12	—	12		{ Females: 26.25		

¹⁾ In addition 43 sperm-whales lost.

21. Ryukyu Islands.

Humpbacks.

35	16	14	30	45	3	3	6
36	27	22	49	46	1	1	2
37	20	15	35	Sum	173	117	290
38	19	11	30				
39	25	7	32	Average size	{ Males: 38.88 feet		
40	18	10	28		{ Females: 38.82 "		
41	15	11	26		{ Total animals: 38.85 "		
42	11	11	22	Per cent	{ Males: 59.66		
43	12	8	20		{ Females: 40.34		
44	6	4	10				

22. Summary Pacific North.

(California, British Columbia, Japan, Bering Sea, Kamtchatka, Kuril Islands, and Ryukyu Islands.)

Blue-whales.

56	1	—	1	80	2	3	5
62	1	—	1	81	1	3	4
65	2	1	3	82	1	4	5
66	2	2	4	83	—	3	3
69	3	1	4	84	—	1	1
70	5	2	7	85	—	1	1
71	8	1	9	Sum	76	49	125
72	3	4	7				
73	7	1	8	Average size	{ Males: 73.79 feet		
74	6	2	8		{ Females: 76.47 "		
75	7	7	14		{ Total animals: 74.84 "		
76	9	3	12	Per cent	{ Males: 60.80		
77	7	4	11		{ Females: 39.20		
78	8	3	11				
79	3	3	6				

Table No. 8 (continued).

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
44	—	1	1	64	91	105	196
45	4	1	5	65	39	107	146
46	—	2	2	66	26	115	141
47	2	2	4	67	8	75	83
48	4	4	8	68	11	53	64
49	—	1	1	69	3	26	29
50	34	23	57	70	2	18	20
51	21	18	39	71	1	5	6
52	32	26	58	72	—	5	5
53	33	18	51	73	—	1	1
54	14	13	27				
55	71	57	128	Sum	1,402	1,198	¹⁾ 2,600
56	70	52	122				
57	93	45	138				
58	105	67	172	Average size	{	Males: 59.51 feet	
59	128	56	184			Females: 61.53 „	
60	157	72	229			Total animals: 60.44 „	
61	171	71	242	Per cent	{	Males: 53.92	
62	141	80	221			Females: 46.08	
63	141	79	220				

¹⁾ In addition 2 fin-whales lost.

Humpbacks.

33	1	—	1	46	4	7	11
34	2	—	2	47	1	5	6
35	31	23	54	48	—	4	4
36	33	27	60	49	—	3	3
37	23	21	44	50	—	4	4
38	23	15	38	Sum	230	207	437
39	32	13	45				
40	28	11	39				
41	22	16	38	Average size	{	Males: 39.45 feet	
42	30	17	47			Females: 40.27 „	
43	24	17	41			Total animals: 39.80 „	
44	16	12	28	Per cent	{	Males: 57.40	
45	10	12	22			Females: 42.51	

Sei-whales.

32	1	—	1	50	16	58	74
33	—	1	1	51	5	37	42
35	8	3	11	52	5	22	27
36	21	23	44	53	7	5	12
37	27	27	54	54	3	3	6
38	26	23	49	55	—	1	1
39	28	23	51	56	—	1	1
40	41	43	84	57	—	1	1
41	48	44	92	Sum	678	871	1,549
42	49	57	106				
43	73	55	128				
44	50	63	113	Average size	{	Males: 43.63 feet	
45	61	69	130			Females: 45.04 „	
46	79	88	167			Total animals: 44.42 „	
47	66	74	140	Per cent	{	Males: 43.77	
48	37	71	108			Females: 56.23	
49	27	79	106				

Table No. 8 (continued).

Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
30	—	2	2	49	305	—	305
32	4	2	6	50	324	—	324
33	19	15	34	51	191	—	191
34	15	15	30	52	111	—	111
35	638	1,061	1,699	53	47	—	47
36	615	614	1,229	54	32	—	32
37	515	158	673	55	6	—	6
38	299	59	358	56	4	—	4
39	382	31	413	Sum	5,802	1,964	1) 7,766
40	280	3	283	Average size { Males: 41.96 feet Females: 35.64 „ Total animals: 40.36 „ Per cent { Males: 74.71 Females: 25.29			
41	245	1	246				
42	249	2	251				
43	242	—	242				
44	236	1	237				
45	253	—	253				
46	292	—	292				
47	240	—	240				
48	258	—	258				

1) In addition 56 sperm-whales lost.

23. Peru.

Sperm-whales.

1,506 males, and 1,048 females, total 2,554 sperm-whales with length not stated.

24. Chile.

Blue-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
64	1	—	1	78	6	1	7
65	1	1	2	79	3	5	8
66	7	6	13	80	1	3	4
67	4	4	8	81	1	1	2
68	1	1	2	82	1	1	2
69	2	1	3	83	1	—	1
70	3	5	8	84	—	1	1
71	4	4	8	Sum	90	70	1) 160
72	7	2	9	Average size { Males: 73.41 feet Females: 74.01 „ Total animals: 73.68 „ Per cent { Males: 56.25 Females: 43.75			
73	7	3	10				
74	18	1	19				
75	6	4	10				
76	12	18	30				
77	4	8	12				

1) In addition 2 males and 3 females, total 5 whales, caught.

Table No. 8 (continued).

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
51	—	2	2	64	2	—	2
52	2	—	2	68	1	—	1
53	6	4	10	71	1	—	1
54	4	5	9	Sum	44	26	1) 70
55	4	2	6	Average size { Males: 57.18 feet Females: 55.38 „ Total animals: 56.51 „	Per cent { Males: 62.86 Females: 37.14		
56	5	6	11				
57	4	2	6				
58	8	2	10				
59	3	1	4				
60	3	1	4				
61	—	1	1				
62	1	—	1				

1) In addition 1 male and 2 females, total 3 whales, caught.

Sei-whales.

38	1	—	1	Average size { Males: 44.60 feet Females: 46.60 „ Total animals: 45.93 „	Per cent { Males: 33.33 Females: 66.67		
41	—	1	1				
43	1	1	2				
44	1	—	1				
45	1	—	1				
46	—	2	2				
47	—	2	2				
48	—	1	1				
49	—	2	2				
50	—	1	1				
53	1	—	1				
Sum	5	10	1) 15				

1) In addition 1 female caught.

Sperm-whales.

33	—	1	1	49	17	—	17
34	7	6	13	50	10	—	10
35	82	160	242	51	6	—	6
36	137	355	492	52	4	—	4
37	91	162	253	53	4	—	4
38	107	122	229	54	4	—	4
39	62	55	117	55	1	—	1
40	58	50	108	56	3	—	3
41	49	12	61	Sum	838	924	1) 1,762
42	27	1	28	Average size { Males: 39.92 feet Females: 36.72 „ Total animals: 38.24 „	Per cent { Males: 47.56 Females: 52.44		
43	46	—	46				
44	34	—	34				
45	26	—	26				
46	24	—	24				
47	19	—	19				
48	20	—	20				

1) In addition 1 sperm-whale with sex and length not stated, and 240 males and 59 females, with length not stated, total 300 whales.

Table No. 8 (continued).

25. Australia.

Blue-whales.

Engl. feet.	Number of		Total animals.	Average size: 71 feet.
	males.	females.		
71	1	1	2	

Bryde-whales.

Engl. feet.	Number of		Total animals.	Average size { Males: 37 ft. Females: 37 ,, Total animals 37 ,, Per cent { Males: 66.67 Females: 33.33
	males.	females:		
35	1	—	1	
37	—	1	1	
39	1	—	1	
Sum	2	1	3	

Humpbacks.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
31	—	1	1	45	24	65	89
32	1	—	1	46	14	41	55
33	1	1	2	47	2	24	26
34	3	2	5	48	—	13	13
35	25	10	35	49	—	1	1
36	36	14	50	Sum	1,081	726	1,807
37	67	24	91	Average size { Males: 40.35 feet Females: 41.84 ,, Total animals: 40.95 ,, Per cent { Males: 59.82 Females: 40.18			
38	101	45	146				
39	131	61	192				
40	188	86	274				
41	188	81	269				
42	142	85	227				
43	113	95	208				
44	45	77	122				

Table No. 8 (continued).

Sperm-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
31	—	1	1	48	12	—	12
32	—	2	2	49	9	—	9
33	—	1	1	50	9	—	9
34	—	1	1	51	5	—	5
35	3	9	12	52	1	—	1
36	4	20	24	53	2	—	2
37	12	3	15	55	1	—	1
38	14	—	14	Sum	246	37	283
39	7	—	7	Average size ¹ {			Males: 43.54 feet
40	15	—	15				Females: 35.70 „
41	13	—	13				Total animals: 42.61 „
42	27	—	27	Per cent {			Males: 86.93
43	28	—	28				Females: 13.07
44	27	—	27				
45	25	—	25				
46	11	—	11				
47	21	—	21				

¹) 4 sperm-whales (of 31, 32 33 and 34 feet) taken for scientific purpose are not calculated in "average size".

26. New Zealand.

Humpbacks.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
34	1	—	1	45	4	7	11
35	9	2	11	46	1	6	7
36	4	10	14	47	1	1	2
37	11	7	18	48	1	3	4
38	13	1	14	Sum	112	71	183
39	10	3	13	Average size {			Males: 40.11 feet
40	12	3	15				Females: 41.42 „
41	10	6	16				Total animals: 40.62 „
42	18	5	23	Per cent {			Males: 61.20
43	7	9	16				Females: 38.80
44	10	8	18				

Table No. 9.—Average production of oil per “blue-whale unit” in the summer season 1958.

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

Geographical areas.	Company.	Blue-whale equivalents.	Oil production.	
			Total.	Average per blue-whale equivalent.
<i>Africa:—</i>			Barrels. ¹⁾	Barrels. ¹⁾
Natal	No. 1	382.1	38,100	99.7
Cape Province	„ 1	208.5	15,850	76.0
Total		590.6	53,950	91.3
<i>Brazil:—</i>				
Paraiba	No. 1	22.2	2,380	107.2
<i>North Atlantic and Arctic:—</i>				
Spain	No. 1	2.5	119	47.6
	„ 2	²⁾ —	(502)	—
	„ 3	²⁾ —	(156)	—
Norway	„ 1	27.5	1,533	56.5
	„ 2	35.0	2,060	58.9
Faroe Islands	„ 1	8.2	331	40.4
Iceland	„ 1	164.7	12,653	76.8
West Greenland	„ 1	4.0	387	96.8
Newfoundland	„ 1	2.9	49	16.9
	„ 2	26.2	1,243	47.6
Total		271.0	18,398	67.9
<i>Pacific North:—</i>				
California	No. 1	27.0	1,586	58.0
	„ 2	99.8	6,711	67.2
British Columbia	„ 1	317.0	19,087	60.2
Bering Sea, pelagic	„ 1	799.6	70,006	87.6
Kamtschatka, pelagic	„ 1	26.7	1,643	61.5
Kuril Islands	„ 1	235.6	13,052	55.4
Japan	„ 1	96.6	3,927	40.7
	„ 2	91.6	3,129	34.2
	„ 3	37.1	1,802	48.6
	„ 4	16.7	511	30.6
	„ 5	14.3	547	38.3
Ryukyu Islands	„ 1	48.0	1,822	38.0
	„ 2	20.0	807	40.4
	„ 3	48.0	1,628	33.9
Total		1,878.0	126,238	67.2
<i>Chile</i>	No. 1	197.5	10,154	51.4
	„ 2	6.7	669	99.9
Total		204.2	10,823	53.0
<i>Australia</i>	No. 1	48.0	7,186	149.7
	„ 2	240.9	35,900	149.6
	„ 3	48.0	6,120	127.5
	„ 4	356.5	44,180	123.9
	„ 5	32.8	3,861	117.7
Total		725.3	97,247	134.1
<i>New Zealand</i>	No. 1	73.2	8,235	112.5

¹⁾ Barrel = 170 kg. (Barrel = abt. ¼ long ton, 1 long ton = 1,016 kg.) ²⁾ The baleen whales are not specified.

**Table No. 10.—Average production of oil per sperm-whale
in the summer season 1958.**

Geographical areas.	Company.	Number of sperm-whales.	Oil production.	
			Total.	Average per sperm-whale.
<i>Africa:—</i>			Barrels. ¹⁾	Barrels. ¹⁾
Natal	No. 1	735	21,701	29.5
Cape Province	„ 1	691	13,750	19.9
Total		1,426	35,451	24.9
<i>South Atlantic Ocean, pelagic....</i>	No. 1	16	415	25.9
<i>Brazil:—</i>				
Paraiba	No. 1	4	144	36.0
<i>North Atlantic and Arctic:—</i>				
Azores	No. 1	527	13,958	26.5
Madeira	„ 1	174	3,215	18.5
Spain	„ 1	43	928	21.6
	„ 2	57	1,806	31.7
	„ 3	49	799	16.3
Norway	„ 1	11	747	67.9
	„ 2	81	3,221	39.8
Faroe Islands	„ 1	40	2,093	52.3
Iceland	„ 1	123	7,682	62.5
West Greenland	„ 1	26	664	25.5
Newfoundland	„ 1	7	285	40.7
Total		1,138	35,398	31.1
<i>Pacific North:—</i>				
California	No. 1	8	241	30.1
British Columbia	„ 1	112	3,086	27.6
Bering Sea, pelagic	„ 1	200	10,606	53.0
	„ 2	1,299	64,824	49.9
Kamtchatka, pelagic	„ 1	1,430	58,370	40.8
Kuril Islands	„ 1	2,141	49,426	23.1
Japan	„ 1	1,013	21,633	21.4
	„ 2	690	13,559	19.7
	„ 3	208	3,412	16.4
	„ 4	323	6,151	18.9
	„ 5	339	6,295	18.6
Total		7,766	237,603	30.6
<i>Peru</i>	No. 1	} 2,554	56,315	22.0
	„ 2			
	„ 3			
<i>Chile</i>	No. 1	1,763	29,515	16.7
	„ 2	299	7,963	26.6
Total		2,062	37,478	18.2
<i>Australia</i>	No. 1	21	666	31.7
	„ 2	262	9,932	37.9
Total		283	10,598	37.4

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

Table No. 11.—Whale foetuses measured in the summer season 1958.
Blue-whale foetuses.

Geographical areas.	Date when measured.	Length.		Sex.	Geographical areas.	Date when measured.	Length.		Sex.
		Mother.	Foetus.				Mother.	Foetus.	
		Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.		
<i>British Columbia.</i> Average length of foetuses: 2' 4"	3/4	80	2' 0"	F	<i>Bering Sea</i> (cont.).	17/6	82	12' 8"	M
	27/4	80	0' 11"	M		21/6	81	3' 7"	F
	18/5	74	4' 0"	F		24/6	79	5' 4"	M
						,,	82	5' 11"	F
<i>Bering Sen.</i> Average length of foetuses: 7' 4"	30/5	80	10' 7"	F	<i>Chile.</i> Average length of foetuses: 8' 0"	21/1	79	17' 1"	M
	14/6	84	12' 11"	F		27/1	71	3' 7"	M
	,,	78	4' 7"	M		17/6	73	3' 7"	M
	15/6	81	3' 0"	M		21/11	71	7' 10"	F
	,,	82	8' 9"	F		21/11	71	7' 10"	F
,,	83	6' 2"	F						

Fin-whale foetuses.

<i>Natal.</i> Average length of foetuses: 10' 8"	5/6	74	14' 0"	M	<i>Newfoundland.</i> Average length of foetuses: 6' 7"	10/7	61	7' 0"	M
	15/8	70	17' 0"	M		20/7	56	3' 0"	F
	27/8	75	1' 0"	F		28/7	59	4' 0"	M
<i>Cape Province.</i> Average length of foetuses: 8' 10"	11/6	65	10' 6"	M	29/7	54	2' 0"	M	
	22/6	77	12' 0"	M	30/7	62	4' 0"	F	
	25/8	76	12' 6"	F	17/8	59	10' 0"	F	
	31/8	74	9' 0"	F	19/8	60	8' 0"	M	
	3/9	70	0' 4"	F	23/8	52	5' 0"	F	
					25/8	65	11' 0"	F	
<i>Faroe Islands.</i> Average length of foetuses: 6' 7"	30/5	62	3' 2"	F	<i>California.</i> Average length of foetuses: 4' 9"	3/6	68	5' 0"	M
	17/8	69	10' 0"	F		10/8	60	4' 6"	M
<i>Iceland.</i> Average length of foetuses: 5' 2"	28/5	64	1' 6"		<i>British Columbia.</i> Average length of foetuses: 5' 11"	7/4	67	3' 0"	M
	6/6	65	4' 0"	M		20/4	68	2' 7"	F
	10/6	63	4' 0"	F		,,	67	2' 5"	F
	11/6	64	4' 0"	M		,,	68	2' 5"	M
	12/6	59	4' 6"	F		,,	68	4' 8"	M
	14/6	69	4' 6"	F		23/4	69	1' 3"	M
	18/6	67	8' 0"	F		26/4	67	5' 6"	F
	23/6	67	4' 0"	F		28/4	64	2' 2"	F
						1/5	65	3' 4"	F
	25/6	63	6' 6"	F		3/5	50	1' 8"	M
			7' 0"	M		12/5	63	1' 11"	F
	4/7	70	4' 0"	M		22/5	62	2' 11"	F
	,,	66	3' 0"	F		28/5	66	3' 4"	M
	13/7	67	8' 0"	F		29/5	67	3' 5"	M
14/7	69	9' 6"	M	2/6	61	2' 7"	M		
<i>West Greenland.</i> Average length of foetuses: 4' 11"	15/7	65	6' 5"	M	8/6	69	8' 4"	F	
	18/7	66	3' 5"	M	12/6	68	4' 0"	F	
					18/6	65	3' 0"	M	
					20/6	68	2' 11"	M	
				26/6	67	1' 7"	M		

Table No. 11 (continued).

Geographical areas.	Date when measured.	Length.		Sex.	Geographical areas.	Date when measured.	Length.		Sex.
		Mother.	Foetus.				Mother.	Foetus.	
<i>British Columbia</i> (cont.).	1/7	62	{6' 0"	F	<i>Bering Sea</i> (cont.).	6/6	67	2' 2"	F
			{5' 4"	M		7/6	64	1' 7"	F
	3/7	62	1' 6"	F			65	5' 1"	M
		69	7' 0"	M		8/6	63	2' 5"	F
	5/7	64	4' 5"	F		9/6	66	6' 9"	F
	12/7	70	9' 0"	F		10/6	64	5' 3"	F
	14/7	68	10' 5"	F			61	3' 0"	F
		67	9' 6"	M		11/6	64	3' 2"	M
		63	7' 8"	M			68	2' 5"	F
		66	12' 0"	M			65	5' 6"	F
		69	9' 1"	F			64	4' 2"	F
		63	2' 7"	F		12/6	60	3' 5"	M
		68	9' 0"	M			62	4' 8"	F
	1/8	65	9' 6"	F		13/6	61	4' 5"	M
	3/8	63	10' 5"	F			68	1' 8"	F
	13/8	58	8' 9"	F			62	4' 8"	F
	25/8	67	12' 2"	M			65	4' 1"	F
	26/8	65	14' 0"	M		15/6	55	3' 11"	F
	27/8	67	7' 0"	F		16/6	65	5' 7"	M
	5/9	68	12' 9"	F			63	5' 6"	M
	6/9	65	11' 9"	F			65	5' 7"	M
	8/9						63	7' 2"	F
					69	3' 8"	F		
<i>Bering Sea.</i> Average length of foetuses: 5' 10"	23/5	62	4' 0"	M	17/6	65	3' 3"	M	
		66	3' 4"	F	18/6	68	4' 7"	M	
	24/5	61	1' 8"	M		66	0' 10"	M	
		62	1' 0"	M		63	4' 10"	M	
		63	4' 7"	M		65	{5' 4"	M	
	25/5	62	1' 1"	M			{4' 1"	M	
		64	1' 8"	F		62	4' 11"	M	
	26/5	66	4' 6"	F	19/6	64	2' 4"	F	
		62	1' 6"	M		67	5' 8"	F	
	27/5	66	3' 11"	F		66	7' 9"	F	
		65	1' 5"	F	20/6	64	4' 4"	F	
		64	5' 1"	M		68	4' 10"	F	
		69	4' 4"	M		67	6' 1"	F	
		66	4' 6"	M		67	7' 0"	M	
		68	5' 6"	F		66	1' 4"	M	
	28/5	69	0' 4"	M		70	2' 3"	M	
		67	5' 11"	F		61	3' 7"	F	
		65	7' 2"	F	22/6	64	3' 4"	F	
	29/5	67	4' 4"	M		66	4' 2"	M	
	30/5	62	1' 9"	M	23/6	64	3' 3"	F	
		64	2' 6"	M		65	3' 4"	F	
	31/5	64	4' 2"	F		66	4' 7"	M	
		65	4' 4"	F		64	5' 10"	F	
	1/6	62	7' 3"	F		68	2' 3"	F	
		66	2' 2"	F	25/6	66	3' 3"	M	
	2/6	61	0' 11"	F		66	6' 0"	M	
	3/6	64	2' 11"	M		65	7' 1"	M	
		66	5' 6"	M	26/5	58	2' 6"	F	
	4/6	68	6' 1"	F		62	7' 4"	M	
		66	1' 0"	M		68	7' 3"	F	
		64	2' 4"	M		65	5' 3"	M	
		68	5' 8"	F		70	1' 5"	F	
	70	5' 9"	M		64	7' 0"	F		
5/6	67	5' 3"	F		68		M		
6/6	66	2' 10"	M	29/6	63	3' 2"	F		

Table No. 11 (continued).

Geographical areas.	Date when measured.	Length.		Sex.	Geographical areas.	Date when measured.	Length.		Sex.
		Mother.	Foetus.				Mother.	Foetus.	
		Engl. ft.	Engl. ft.				Engl. ft.	Engl. ft.	
<i>Bering Sea</i> (cont.)	30/6	68	6' 7"	M	<i>Bering Sea</i> (cont.)	19/7	62	7' 7"	F
	"	63	3' 7"	F		21/7	63	3' 7"	M
	1/7	66	2' 11"	F		"	65	12' 2"	M
	"	65	3' 0"	M		22/7	64	5' 5"	M
	2/7	67	9' 2"	M		"	65	9' 6"	F
	3/7	62	6' 0"	M		24/7	68	5' 7"	M
	"	67	2' 6"	M		27/7	70	4' 2"	F
	"	66	7' 6"	F		29/7	67	14' 0"	F
	4/7	66	5' 6"	F		"	70	7' 8"	M
	"	62	6' 2"	F		"	61	7' 0"	F
	"	64	4' 9"	M		"	66	7' 0"	F
	"	62	4' 6"	M		30/7	66	4' 9"	M
	5/7	65	5' 10"	M		31/7	68	8' 3"	F
	"	63	9' 1"	F		"	67	9' 4"	M
	"	61	6' 2"	F		2/8	63	7' 9"	F
	"	62	5' 5"	M		"	63	3' 4"	F
	"	63	3' 10"	F		"	62		F
	"	61	4' 6"	F		"	66	9' 6"	M
	"	65	5' 1"	M		"		{5' 10"	F
	6/7	61	5' 7"	M		"	70	{5' 10"	F
	"	63	7' 10"	F		"	64	5' 3"	M
	7/7	66	8' 10"	F		3/8	63	6' 0"	M
	"	65	5' 8"	M		"	64	7' 9"	M
	"	66	7' 4"	F		4/8	64	4' 1"	F
	"	69	5' 10"	M		"	67	3' 7"	M
	"	66	7' 8"	M		"	63	6' 0"	F
	8/7	63	6' 8"	F		"	66	6' 1"	M
	"	60	3' 3"	F		"	61	3' 5"	M
	"	65	8' 10"	M		"	60	9' 4"	F
	"	61	7' 5"	F		5/8	65	9' 6"	M
	9/7	62	5' 3"	M		"	67	7' 3"	F
	"	60	6' 7"	F		"	65	7' 7"	F
	"	60	4' 6"	F		"	61	7' 8"	M
	10/7	66	4' 3"	F		"	63	7' 5"	F
	"	66	3' 2"	F		"	66	7' 6"	F
	"	63	2' 9"	M		6/8	64	4' 3"	F
	"	65	9' 8"	M		"	63	6' 5"	M
	"	62	3' 9"	M		"	64	8' 3"	F
	11/7	65	6' 6"	M		"	59	6' 4"	F
	"	61	3' 7"	F		"	64	6' 10"	F
	12/7	62	4' 9"	M		"	60	7' 10"	M
	"	66	7' 7"	F		"	63	8' 2"	M
	"	66	6' 3"	M		"	61	8' 2"	F
	13/7	62	3' 6"	F		"	67	9' 7"	M
	"	69	7' 10"	F		7/8	65	10' 11"	F
	"	67	5' 1"	M		"	64	5' 10"	F
	14/7	66	5' 3"	F		"	67	8' 7"	M
"	65	4' 4"	M	"	59	5' 9"	F		
"	67	9' 0"	F	"	66	6' 9"	M		
15/7	65	7' 0"	F	"	65	7' 7"	F		
"	64	6' 5"	M	"	66	9' 1"	M		
"	71	8' 8"	M	8/8	66	8' 7"	F		
"	65	4' 11"	M	"	63	4' 10"	M		
"	65	9' 1"	F	"	63	2' 11"	M		
16/7	68	3' 9"	M	"	63	7' 10"	F		
"	69	8' 8"	M	"	65	8' 3"	M		
17/7	68	8' 5"	F	"	65	9' 2"	F		
19/7	65	6' 5"	F	"	64	10' 2"	F		

Table No. 11 (continued).

Geographical areas.	Date when measured.	Length		Sex.	Geographical areas.	Date when measured.	Length		Sex.		
		Mother	Foetus.				Mother.	Foetus.			
<i>Bering Sea</i> (cont.).	8/8	68	10' 2"	M	<i>Bering Sea</i> (cont.).	14/8	67	4' 9"	F		
	9/8	66	8' 6"	F		15/8	64	2' 9"	F		
	"	66	10' 9"	F		"	64	8' 0"	F		
	"	68	10' 10"	F		"	64	5' 11"	M		
	"	67	7' 9"	F		"	63	9' 5"	M		
	"	62	6' 4"	F		"	64	8' 0"	M		
	"	61	7' 1"	F		"	69	13' 3"	M		
	"	65	5' 10"	F		"	67	9' 4"	F		
	"	65	4' 9"	F		"	63	4' 8"	F		
	"	65	10' 2"	F		"	63	8' 5"	M		
	10/8	64	10' 1"	M		"	68	8' 9"	F		
	11/8	68	10' 3"	M		"	64	6' 4"	M		
	"	65	7' 8"	F		<i>Japan.</i>	27/5	65	13' 0"	M	
	"	61	10' 7"	M			<i>Kamtchatka.</i> Average length of foetuses 4' 11"	23/6	59	5' 2"	F
	"	67	11' 1"	M				28/6	66	4' 10"	M
	"	66	9' 4"	M				4/7	67	5' 3"	M
	12/8	64	6' 0"	M		20/7		66	2' 8"	F	
	"	66	11' 7"	M		21/7		61	5' 1"	F	
	"	62	10' 10"	F		24/7		67	6' 5"	F	
	"	65	4' 8"	F		<i>Kuril Islands.</i> Average length of foetuses 10' 7"	5/7	65	5' 7"	F	
"	66	8' 4"	M	11/9	61		21' 0"	M			
"	68	4' 6"	M	5/10	59		11' 2"	F			
13/8	64	4' 2"	M	4/7	66		4' 7"	F			
"	67	10' 8"	F								
14/8	67	11' 4"	F								
"	66	5' 11"	F								
"	70	7' 3"	M								

Humpback foetuses.

<i>Natal.</i>	16/8	41	10' 0"	F	<i>Australia.</i> Average length of foetuses: 13' 8"	16/6	46	11' 0"	M
<i>California.</i> Average length of foetuses: 4' 2"	5/5	45	2' 0"	M		22/6	45	14' 6"	M
	17/5	47	2' 3"	M		26/6	42	15' 3"	M
	17/6	48	6' 0"	M		7/7	45	12' 8"	M
	14/7	44	3' 6"	F		9/7	42	11' 0"	M
	23/10	43	7' 0"	M		10/7	40	11' 7"	F
<i>British Columbia.</i> Average length of foetuses 3' 5"	17/5	41	0' 9"	F		11/7	43	13' 2"	M
	2/6	42	3' 1"	F		"	44	13' 0"	M
	28/6	41	4' 4"	F		17/7	43	14' 3"	M
	29/6	49	2' 6"	F		18/7	43	14' 1"	F
	11/8	46	5' 4"	F		"	43	13' 7"	M
	15/8	46	4' 6"	M		"	44	13' 4"	F
	"	"	"	"	19/7	44	13' 4"	F	
<i>Bering Sea.</i> Average length of foetuses 1' 3"	31/5	43	0' 4"	F	21/7	38	13' 6"	F	
	8/6	44	1' 6"	M	22/7	39	12' 1"	F	
	"	41	1' 4"	F	23/7	41	14' 1"	F	
	"	42	1' 1"	M	24/7	42	14' 2"	M	
	"	49	2' 1"	F	"	46	14' 6"	F	
	"	39	1' 2"	M	25/7	44	15' 0"	M	
	"	"	"	"	"	45	15' 1"	F	
	"	"	"	"	26/7	42	14' 3"	M	
	"	"	"	"	28/7	45	13' 0"	F	
	"	"	"	"	"	44	16' 2"	M	
"	"	"	"	29/7	45	13' 10"	F		
"	"	"	"	"	40	12' 3"	F		
"	"	"	"	30/7	41	13' 8"	F		
"	"	"	"	"	45	14' 8"	M		

Table No. 11 (continued).

Geographical areas.	Date when measured.	Length.		Sex.	Geographical areas.	Date when measured.	Length.		Sex.
		Mother.	Foetus.				Mother.	Foetus.	
<i>Australia</i> (cont.).	30/7	40	12' 8"	M	<i>New Zealand.</i> Average length of foetuses: 13' 4"	12/6	46	14' 0"	F
	31/7	40	12' 2"	F		26/6	46	14' 3"	F
	1/8	42	14' 8"	F		27/6	43	13' 4"	M
	"	44	14' 2"	F		28/6	45	13' 0"	M
	2/8	40	13' 4"	F		"	"	12' 4"	M
	"	44	14' 3"	M		29/6	46	10' 6"	M
	3/8	43	13' 6"	M		30/6	42	12' 6"	F
	4/8	46	14' 10"	M		3/7	43	14' 6"	F
	"	46	14' 3"	M		5/7	41	13' 4"	M
	10/8	44	14' 0"	F		6/7	45	15' 0"	F
	17/8	46	12' 9"	M		7/7	44	13' 6"	M
	18/8	43	14' 9"	M		8/7	46	13' 6"	F
	20/8	45	14' 0"	F		9/7	43	13' 8"	F
	24/8	40	12' 0"	F		12/7	45	12' 9"	F
	28/8	42	13' 3"	M		15/7	47	16' 5"	F
	30/8	46	12' 3"	F		"	40	13' 9"	F
	1/9	48	14' 3"	M		16/7	41	9' 10"	M
	"	43	12' 6"	F		17/7	41	14' 2"	M
	2/9	39	14' 4"	M		23/7	44	14' 10"	F
	3/9	43	12' 9"	M		"	44	15' 1"	M
	7/9	47	15' 9"	F		2/8	37	12' 3"	F
	"	40	12' 3"	F		"	45	10' 6"	M
	13/9	42	13' 10"	F		3/8	45	12' 9"	M
	17/9	45	15' 10"	M		5/8	44	14' 11"	F
	21/9	41	12' 3"	M					
	"	39	13' 4"	M		<i>Kamtchatka.</i>	12/10	44	4' 6"	F
"	41	14' 8"	M						

Sei-whale foetuses.

<i>Natal.</i>	28/8	49	0' 4"	M	<i>Kuril Islands.</i> Average length of foetuses: 8' 7"	18/8	52	3' 10"	M
<i>Cape Province.</i>	4/8	38	4' 0"	M		19/8	49	5' 7"	M
Average length of foetuses: 2' 4"	"	45	2' 0"	M		22/8	48	13' 2"	M
	23/9	54	2' 0"	M		"	47	12' 6"	F
	28/9	51	1' 5"	M		26/8	50	11' 6"	M
	1/10	52	2' 0"	M		27/8	50	9' 10"	M
	2/10	50	2' 6"	M		"	47	9' 3"	M
	8/10	47	2' 0"	M		"	48	10' 2"	M
	18/10	50	2' 6"	F		7/9	46	3' 10"	F
	"	"	"	"		8/9	45	11' 3"	M
<i>Iceland.</i>	1/9	50	11' 0"	F	22/9	48	3' 11"	F	
Average length of foetuses: 3' 10"	10/9	48	8' 0"	M					
<i>British Columbia.</i>	20/4	51	1' 6"	M	<i>Bering Sea.</i>	27/5	51	5' 5"	F
Average length of foetuses: 3' 10"	25/4	52	3' 4"	M	Average length of foetuses: 5' 7"	"	51	4' 1"	M
	26/4	46	3' 1"	M	"	50	4' 5"	F	
	27/4	46	4' 4"	F	8/6	52	2' 10"	M	
	9/5	43	1' 10"	F	9/6	49	4' 0"	F	
	23/7	44	5' 2"	F	10/6	49	3' 5"	M	
	28/7	49	7' 5"	F	"	47	5' 7"	M	
	"	"	"	"	"	48	4' 0"	F	
	"	"	"	"	"	47	2' 11"	M	
<i>Kamtchatka.</i>	15/6	49	6' 4"	M	"	50	3' 4"	M	
Average length of foetuses: 5' 4"	25/6	51	6' 4"	M	"	51	5' 4"	M	
	27/6	49	5' 1"	F	"	51	4' 3"	M	
	28/6	46	3' 10"	M	12/6	49	4' 8"	F	
	"	48	5' 3"	F	13/6	49	4' 8"	F	

Table No. 11 (continued).

Geographical areas.	Date when measured.	Length.		Sex.	Geographical areas.	Date when measured.	Length.		Sex.	
		Mother.	Foetus.				Mother.	Foetus.		
<i>Bering Sea</i> (cont.).	13/6	47	4' 9"	F	<i>Bering Sea</i> (cont.).	21/7	47	5' 8"	F	
	"	50	4' 9"	F		"	45	6' 2"	F	
	"	47	3' 6"	F		"	50	6' 7"	F	
	"	50	5' 5"	M		"	46	6' 2"	F	
	"	46	3' 2"	F		"	50	7' 6"	F	
	"	49	4' 0"	F		"	51	9' 3"	M	
	"	49	6' 2"	F		"	50	2' 4"	F	
	"	49	3' 8"	M		"	46	5' 9"	F	
	"	47	4' 6"	M		"	47	2' 11"	M	
	"	48	4' 3"	M		"	47	5' 4"	M	
	14/6	48	4' 8"	F		"	47	7' 0"	M	
	"	48	5' 10"	M		"	46	6' 6"	F	
	"	46	4' 5"	M		"	48	7' 3"	M	
	"	46	4' 5"	M		"	51	7' 6"	M	
	"	52	6' 1"	F		"	47	6' 9"	F	
	"	49	4' 4"	F		"	47	8' 4"	F	
	15/6	49	3' 11"	M		"	51	9' 0"	F	
	"	52	6' 7"	F		"	51	7' 7"	F	
	24/6	49	6' 5"	M		"	51	5' 3"	M	
	"	49	6' 0"	F		"	47	7' 10"	M	
	"	46	4' 7"	F		"	48	3' 1"	M	
	"	49	4' 7"	M		"	48	6' 0"	F	
	"	48	2' 6"	M		"	51	8' 6"	F	
	"	52	5' 11"	M		"	47	4' 3"	M	
	"	50	5' 0"	F		"	49	4' 9"	F	
	25/6	50	6' 6"	M		"	47	8' 3"	M	
	26/6	49	5' 7"	F		"	23/7	50	1' 6"	M
	"	51	6' 10"	M		"	24/7	47	5' 6"	F
	"	47	6' 0"	M		"	"	49	5' 1"	F
	27/6	52	3' 5"	F		"	"	48	7' 7"	F
	"	46	3' 11"	M		"	"	49	7' 4"	F
	"	47	3' 5"	M		"	"	49	4' 9"	M
	28/6	47	2' 10"	F		"	"	48	2' 6"	F
	29/6	48	5' 5"	F		"	"	48	5' 6"	F
	"	50	4' 0"	M		"	25/7	49	5' 0"	F
	30/6	45	4' 9"	F		"	"	48	8' 8"	F
	"	52	7' 0"	M		"	26/7	48	6' 9"	M
	14/7	49	7' 2"	M		"	"	50	2' 8"	F
	"	49	6' 4"	F		"	"	48	8' 5"	M
	15/7	47	5' 10"	M		"	"	52	6' 5"	F
	16/7	49	7' 0"	M		"	"	44	5' 9"	M
	"	50	7' 11"	F		"	"	44	8' 2"	F
	"	48	4' 6"	F		"	28/7	49	9' 11"	M
	"	49	8' 11"	F		"	"	50	8' 10"	F
	17/7	47	6' 6"	M		"	"	50	8' 9"	F
	19/7	47	7' 9"	M		<i>Japan.</i> Average length of foetuses 4' 9"	28/6	41	2' 6"	M
	20/7	51	5' 2"	M			10/7	47	6' 9"	F
"	52	6' 2"	F	15/7	44		8' 9"	F		
"	46	8' 3"	F	1/8	43		2' 7"	M		
"	47	7' 0"	F	8/8	43		19' 0"	M		
21/7	52	7' 3"	F	3/9	48		8' 0"	F		
"	44	4' 1"	M	11/9	44		4' 0"	F		
"	47	5' 8"	F	16/9	46		10' 0"	F		
"	48	7' 6"	F							

Table No. 11 (cont.).

Sperm-whale foetuses.

Geographical areas.	Date when measured.	Length.		Sex.	Geographical areas.	Date when measured.	Length.		Sex.
		Mother.	Foetus.				Mother.	Foetus.	
<i>Natal.</i> Average length of foetuses: 6' 9"	27/4	36	12' 0"	M	<i>British Columbia.</i> Average length of foetuses: 10' 2"	5/4	35	8' 10"	F
	9/5	35	3' 0"	M		24/4	36	12' 7"	F
	17/5	35	4' 0"	F		"	35	11' 3"	F
	22/5	36	3' 0"	M		15/5	35	9' 6"	F
	23/5	35	5' 0"	F		"	36	12' 0"	F
	15/9	36	8' 0"	M		18/5	35	7' 0"	M
	"	36	12' 0"	M		"	36	7' 0"	F
<i>Cape Province.</i> Average length of foetuses: 5' 8"	1/5	35	4' 0"	F	<i>Kuril Islands.</i> Average length of foetuses: 7' 0"	27/5	35	8' 10"	F
	6/5	35	4' 0"	F		"	36	8' 2"	F
	"	35	4' 6"	M		10/7	35	3' 3"	F
	8/5	36	3' 6"	F		3/8	39	5' 10"	F
	15/5	35	1' 6"	F		7/8	36	9' 3"	F
	25/5	35	6' 0"	F		11/8	35	7' 6"	F
	"	35	7' 0"	F		16/8	42	14' 1"	M
	"	35	5' 0"	F		"	36	10' 2"	F
	26/5	35	3' 0"	F		17/8	34	3' 10"	M
	"	35	2' 0"	F		18/8	38	6' 10"	F
	"	35	3' 9"	F		23/8	37	5' 7"	M
	"	35	4' 6"	F		26/8	35	4' 7"	M
	7/6	35	6' 6"	F		27/8	36	6' 3"	F
	9/6	36	5' 6"	M		"	36	10' 6"	M
	"	36	4' 6"	M		28/8	36	11' 6"	M
	"	36	6' 6"	M		"	36	3' 6"	F
	"	35	3' 3"	F		1/9	35	5' 3"	F
	11/6	35	6' 0"	F		3/9	35	9' 9"	M
	12/6	35	4' 3"	M		"	35	10' 6"	F
	"	35	2' 6"	F		4/9	37	13' 9"	F
	22/6	35	5' 0"	F		"	33	9' 3"	F
	"	35	3' 0"	F		5/9	35	3' 10"	M
	4/7	35	7' 6"	F		7/9	39	5' 10"	F
	"	36	8' 3"	F		"	35	3' 10"	M
	"	36	6' 9"	F		8/9	35	8' 6"	M
	"	36	5' 6"	M		9/9	35	2' 11"	M
	"	35	6' 6"	F		"	37	10' 6"	M
	"	35	5' 0"	F		10/9	36	9' 10"	F
	17/7	36	4' 0"	M		"	35	9' 3"	F
	"	38	6' 0"	F		11/9	36	16' 9"	M
	"	36	7' 6"	F		12/9	36	12' 6"	F
	"	37	7' 6"	M		"	38	13' 1"	M
	19/8	36	8' 6"	M		"	34	7' 3"	M
	"	36	6' 4"	F		14/9	35	4' 7"	F
	"	36	6' 0"	F		"	36	8' 2"	M
	"	35	5' 4"	M		15/9	35	2' 7"	F
	"	36	5' 3"	M		23/9	35	1' 0"	M
"	37	2' 6"	F	24/9	38	10' 2"	F		
"	37	5' 6"	F	"	36	5' 3"	M		
9/10	30	9' 0"	F	26/9	36	3' 7"	F		
"	36	9' 6"	F	"	38	3' 7"	F		
"	35	12' 6"	M	29/9	36	10' 6"	M		
10/10	35	10' 0"	M	1/10	35	3' 7"	F		
"	36	12' 0"	M	"	35	4' 11"	F		
23/10	36	12' 0"	M	6/10	35	5' 7"	F		
				"	35	13' 5"	F		
				7/10	36	4' 11"	F		

Table No. 11 (continued).

Geographical areas	Date when measured.	Length.		Sex.	Geographical areas.	Date when measured.	Length.		Sex.	
		Mother.	Foetus.				Mother.	Foetus.		
<i>Kuril Islands.</i> (cont.)	7/10	37	3' 7"	M	<i>Japan</i> (cont.)	23/9	35	10' 5"	F	
	"	36	2' 7"	F		24/9	35	2' 0"	F	
	8/10	39	4' 3"	F		"	37	3' 0"	F	
	10/10	35	8' 6"	F		"	35	1' 5"	M	
	11/10	36	3' 11"	F		"	35	3' 0"	M	
	"	39	7' 3"	M		"	36	2' 0"	M	
	13/10	35	4' 7"	F		"	36	3' 0"	F	
	15/10	36	10' 10"	M		"	36	3' 0"	F	
	"	35	8' 10"	F		"	35	2' 3"	M	
	"	34	4' 7"	F		4/10	35	3' 2"	F	
	17/10	37	3' 7"	F		5/10	35	2' 8"	F	
	"	35	2' 11"	M		7/10	36	2' 10"	F	
	"	35	2' 6"	F		24/10	36	5' 5"	M	
	26/10	35	5' 3"	M		2/11	35	4' 2"	F	
	29/10	36	9' 2"	M		6/11	35	3' 10"	F	
							36	5' 2"	M	
							36	3' 0"	F	
							14/11	37	5' 5"	F
							16/11	36	4' 0"	F
							17/11	35	2' 0"	M
					22/11	35	4' 0"	M		
					29/11	35	3' 0"	F		
					30/11	35	3' 0"	F		
<i>Japan.</i> Average length of foetuses: 4' 10"	1/4	36	11' 6"	M	<i>Chile.</i> Average length of foetuses: 6' 6"	3/1	35	2' 5"	M	
	28/4	37	9' 0"	F		4/1	36	10' 2"	M	
	14/5	36	10' 2"	F		5/1	37	13' 1"	M	
	28/5	36	9' 0"	F		"	36	3' 3"	M	
	16/6	37	0' 9"	M		"	38	13' 9"	M	
	30/6	36	1' 0"	M		"	38	2' 0"	M	
	5/7	35	1' 1"	M		"	35	10' 6"	M	
	"	35	1' 0"	F		7/1	36	13' 1"	M	
	8/7	37	13' 0"	F		13/1	36	3' 11"	M	
	"	35	9' 0"	F		16/1	37	7' 10"	F	
	23/7	35	12' 0"	M		22/1	36	2' 7"	F	
	28/7	36	12' 0"	F		23/1	36	2' 9"	F	
	31/7	36	1' 0"	M		25/1	37	14' 9"	M	
	3/8	36	1' 0"	M		26/1	39	13' 1"	F	
	"	36	0' 4"	M		2/2	36	0' 2"	F	
	"	35	1' 0"	M		"	36	13' 5"	F	
	11/8	35	9' 0"	M		9/2	39	1' 2"	M	
	13/8	36	10' 0"	F		"	40	2' 0"	M	
	14/8	36	8' 0"	F		18/2	35	1' 3"	M	
	15/8	37	12' 2"	M		6/3	36	1' 3"	M	
19/8	35	2' 0"	M	7/3	40	1' 3"	M			
22/8	36	0' 10"	M	11/3	38	1' 3"	F			
25/8	36	11' 8"	F	18/3	39	7' 3"	F			
2/9	35	2' 3"	F	21/3	35	3' 11"	F			
"	36	2' 7"	F	"	35	3' 3"	F			
"	35	12' 10"	F	24/3	35	5' 3"	F			
3/9	35	3' 0"	M	"	36	3' 11"	M			
6/9	35	2' 3"	F	"	36	4' 7"	M			
10/9	35	1' 9"	F	11/4	35	6' 3"	M			
13/9	35	3' 2"	M	14/4	36	4' 9"	M			
20/9	35	4' 0"	F	17/4	36	3' 7"	F			
21/9	35	2' 5"	M	18/4	40	1' 3"	F			
"	36	2' 3"	F	"	38	1' 3"	M			
"	36	11' 8"	M	"	35	1' 3"	M			
"	36	12' 3"	F	19/4	35	1' 3"	M			
22/9	35	1' 5"	F	20/4	36	7' 7"	M			
"	37	2' 0"	M							
"	35	3' 0"	F							
"	35	5' 0"	M							
"	35	2' 0"	M							
"	35	3' 0"	M							
"	36	6' 0"	F							

Table No. 11 (continued).

Geographical areas.	Date when measured.	Length.		Sex.	Geographical areas.	Date when measured.	Length.		Sex.	
		Mother.	Foetus.				Mother.	Foetus.		
<i>Chile (cont.).</i>	21/4	38	1' 4"	F	<i>Chile (cont.).</i>	28/6	37	6' 7"	F	
	25/4	36	6' 9"	F		4/7	40	3' 11"	M	
	28/4	37	7' 3"	M		7/7	39	6' 11"	M	
		38	4' 11"	M		9/7	39	5' 9"	F	
	1/5	39	6' 7"	M		12/7	37	10' 4"	M	
	2/5	39	4' 3"	M		"	40	11' 6"	F	
		36	8' 2"	F		"	37	7' 11"	M	
	5/5	36	4' 11"	M		28/7	40	4' 11"	M	
	9/5	38	5' 9"	F		"	37	11' 4"	M	
	5/5	37	6' 7"	F		"	38	4' 9"	F	
	12/5	38	3' 11"	F		31/7	36	7' 10"	M	
	"	40	3' 9"	F		"	37	7' 3"	F	
	"	35	3' 11"	M		14/9	36	7' 5"	F	
	"	37	4' 7"	F		19/10	41	4' 11"	F	
	"	35	4' 7"	F		"	38	9' 2"	M	
	13/5	40	7' 5"	M		27/10	40	7' 10"	F	
	1/6	37	13' 3"	F		31/10	38	7' 10"	F	
	4/6	36	4' 7"	F		2/11	37	11' 10"	F	
	2/6	36	3' 11"	M		"	39	10' 6"	M	
	3/6	36	4' 11"	M		"	34	8' 2"	M	
	4/6	37	5' 3"	M		"	40	6' 11"	M	
	"	36	6' 11"	M		"	41	8' 2"	F	
	5/6	38	4' 3"	F		"	39	12' 6"	F	
	"	40	5' 3"	M		"	41	7' 10"	F	
	8/6	35	8' 2"	M		3/11	36	10' 6"	M	
	9/6	36	6' 11"	F		"	38	8' 6"	M	
	19/6	41	6' 11"	F		17/12	41	14' 1"	F	
	"	38	8' 2"	M		18/12	36	9' 10"	M	
	"	40	3' 7"	M		"	40	10' 8"	M	
	20/6	35	5' 11"	F						
	24/6	35	9' 2"	F		<i>Australia.</i>				
	"	35	5' 11"	M		Average length	18/1	35	1' 6"	M
	25/6	38	4' 9"	F		of foetuses:	25/1	35	12' 0"	M
27/6	39	6' 9"	M	7' 7"	21/11	31	9' 0"	F		

Bryde-whale foetuses.

<i>Cape Province.</i> Average length of foetuses; 6' 7"	20/6	42	1' 9"	M	<i>Cape province.</i> (cont.)	27/10	47	9' 3"	M
	9/8	44	11' 0"	F		29/10	59	1' 11"	M
	27/10	48	9' 0"	M					