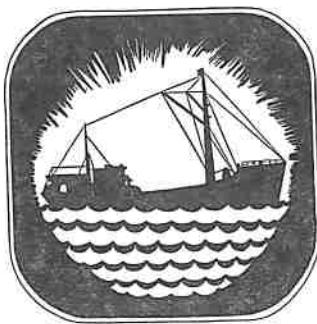


**INTERNATIONAL COMMISSION
FOR THE
NORTHWEST ATLANTIC FISHERIES**



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PART 4

**Statistics of Landings of Groundfish
From the Convention Area**

By the Statistician

J. Côté

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PART 4

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Foreword

This statistical section of the Second Annual Report of the International Commission for the Northwest Atlantic Fisheries brings together for the first time available data on landings of groundfish by all countries fishing in the Convention Area. These data, on total weights of the principal groundfish species landed annually from the Commission's Sub-areas, represent part of the basic fisheries statistics which are essential to the purposes of the Commission. Additional data for back years are continually being collected by the Commission and the publication of more complete statistics may be anticipated in future re-

ports. Statistics of fishing effort are not included for the present.

These statistics are published in accordance with directives from the Commission. Data are presented in terms of metric tons, round fresh weight. The original data, submitted by the ten countries fishing in the Convention Area, were converted in accordance with footnotes appended to each table. Long-term annual statistics are given by species and by country. Digest tables for the year 1951 present total groundfish landings and total landings by species. Statistics are presented for the following groundfish species:

Cod	— Gadus callarias
Haddock	— Melanogrammus aeglefinus
Redfish	— Sebastes marinus
Halibut	— Hippoglossus hippoglossus
Flounders	— Hippoglossoides platessoides (plaice)
	— Limanda ferruginea (yellowtail)
	— Glyptocephalus cynoglossus (witch)
	— Paralichthys dentatus (fluke)
	— Pseudopleuronectes americanus (lemon sole)
Other groundfish	— Pollachius virens (pollock)
	— Merluccius bilinearis (whiting)
	— Urophycis tenuis and chuss (white and red hake)
	— Brosme brosme (cusk)
	— Anarhichas lupus, minor and latifrons (wolffish or catfish)
	— Reinhardtius hippoglossoides (Greenland halibut)

The statistics published in this report have been submitted to the Commission from fisheries agencies in each of the ten countries concerned with the Commission. The Commission secretariat has received full cooperation from each government and in each case a great deal of time and effort has been directed toward the compil-

ation of statistics in the form required by the Commission. The following International Organizations, government fisheries offices, private institutions and individual persons have contributed the statistical information which formed the basis for this summary report:

International Organizations

Food and Agriculture Organization of the United Nations, Rome, Italy.

International Council for the Exploration of the Sea, Charlottenlund Slot, Denmark.

Canada

Department of Fisheries, Ottawa. J. B. Tousignant.

Atlantic Biological Station, St. Andrews, N. B.— Dr. A. W. H. Needler, Dr. W. R. Martin, F. D. McCracken.

Newfoundland Fisheries Research Station, St. John's, Nfld. — Dr. W. Templeman, A. M. Fleming.

Denmark

Dr. Paul M. Hansen, Greenland Department, Copenhagen.

A. Strubberg, Statistical Division, Ministry of Fisheries, Copenhagen.

Dr. Aa. Vedel Tåning, Danish Institute for Fishery Investigations, Charlottenlund Slot. K. Djurhuus, Thorshavn, Faroe Islands.

France

Sous Directeur des Peches Maritimes, Paris.

United Kingdom

E. C. Wood, Ministry of Agriculture and Fisheries, London.

Iceland

Dr. Arni Frikksson, University Research Institute, Fisheries Department, Reykjavik.

Italy

M. E. Avezzano, Compagnia Generale Italiana della Grande Pesca (GENEPESCA), Livorno.

Norway

Håvard Angerman, Statistical Department, Directorate of Fisheries, Bergen.

Portugal

Comm. Tavares de Almeida, Gabinete de Estudos das Pescas, Lisbon.

Spain

Pesquerias Espanolas de Bacalao, S. A. (PEBSA), Madrid.

Compagnia de Pesca e Industrias del Bacalao, S. A. (COPIBA), Madrid.

Jose Maria Guitian y Vieito, El Jefe de la 3° Sección, Dirección General de Pesca Marítima, Madrid.

C. Ojeda, Federación Espanola de Armadores de Buques de Pesca, Gijon.

P. D. Espada, Pesquerias y Secaderos de Bacalao de Espana (PYSBE), San Sebastian.

U.S.A.

North Atlantic Fishery Investigations, Fish and Wildlife Service, Woods Hole, Massachusetts.—

Dr. H. W. Graham, C. C. Taylor.

List of Tables ⑩

Table 1 Total groundfish landings by countries from the Convention Area in 1951 (p. 38)

Cod (p. 39)

Table 2a Digest of cod statistics for the Convention Area in 1951

2b Summary of landings of round fresh cod for all countries 1930-51

2c Canada — cod landed

2d Denmark — cod landed

2e France — cod landed

2f Iceland — cod landed

2g Italy — cod landed

2h Norway — cod landed

2i Portugal — cod landed

2j Spain — cod landed

2k United Kingdom — cod landed

2l United States — cod landed

Haddock (p. 48)

Table 3a Digest of haddock statistics for the Convention Area 1951

3b Canada — haddock landed

3c Iceland — haddock landed

3d Spain — haddock landed

3e United States — haddock landed

Redfish (p. 52)

- Table 4a Digest of redfish statistics for the Convention Area 1951
- 4b Canada — redfish landed
- 4c Denmark — redfish landed
- 4d Iceland — redfish landed
- 4e United Kingdom — redfish landed
- 4f United States — redfish landed

Halibut (p. 56)

- Table 5a Digest of halibut statistics for the Convention Area 1951
- 5b Canada — halibut landed
- 5c Denmark — halibut landed
- 5d Norway — halibut landed
- 5e Iceland — halibut landed
- 5f United Kingdom — halibut landed
- 5g United States — halibut landed

Flounders (p. 61)

- Table 6a Digest of flounders statistics for the Convention Area 1951
- 6b Canada — flounders landed
- 6c Spain — flounders landed
- 6d United States — flounders landed

Other Groundfish (p. 64)

- Table 7a Digest of other groundfish statistics for the Convention Area 1951
- 7b Canada — excluding Newfoundland — other groundfish landed
- 7c Denmark — other groundfish landed
- 7d Iceland — other groundfish landed
- 7e Spain — other groundfish landed
- 7f United Kingdom — other groundfish landed
- 7g United States — other groundfish landed

1) The blank spaces (—) in all the tables signify either unknown landings or no landings. More complete statistics are continually being received by the Commission and these data will appear in future reports.

TABLE 1. TOTAL GROUNDFISH LANDINGS BY COUNTRIES FROM THE CONVENTION AREA IN 1951

Country	Sub-area					Sub-area not indicated	Total metric tons	Total million pounds
	5	4	3	2	1			
Canada	—	171,849	268,350	28,128	—	—	468,327	1,032,490
Denmark	—	—	—	—	58,393	—	58,393	128,735
France	—	—	—	—	—	112,469	112,469	247,953
Iceland	—	—	—	—	14,422	—	14,422	31,795
Italy	—	—	5,462	—	—	5,700	11,162	24,608
Norway	—	—	—	196	36,100	7,390	43,686	96,312
Portugal	—	—	—	—	48,361	74,047	122,408	269,865
Spain	—	—	64,094	1,106	—	42,669	107,869	237,811
United Kingdom	—	—	222	22	13,169	—	13,413	29,571
U. S. A. *	199,877	106,636	1,381	—	—	—	307,894	678,793
GRAND TOTAL	199,877	278,485	339,509	29,452	170,445	242,275	1,260,043	2,777,933

NOTE: The blank spaces (—) in all the tables signify either unknown landings or no landings. More complete statistics are continually being received by the Commission and these data will appear in future reports.

*—Provisional.

TABLE 2 a. DIGEST OF COD STATISTICS FOR THE CONVENTION AREA 1951
In Metric Tons Round Fresh

Country	Sub-area					Sub-area not indicated	Total metric tons	Total million pounds
	5	4	3	2	1			
Canada								
Excluding Nfld.	—	99,889	18,346	—	—	—	118,235	
Newfoundland	—	11,634	208,849	28,128	—	—	248,611	
Total	—	111,523	227,195	28,128	—	—	366,846	808.761
Denmark								
Faroës	—	—	—	—	34,360	—	34,360	
Denmark	—	—	—	—	5,345	—	5,345	
W. Greenland	—	—	—	—	18,200	—	18,200	
Total	—	—	—	—	57,905	—	57,905	127.659
France*								
Dory Vessel	—	—	—	—	—	1,469	1,469	
Otter Trawler	—	—	—	—	—	111,000	111,000	
Total	—	—	—	—	—	112,469	112,469	247.953
Iceland								
Otter Trawler	—	—	—	—	14,302	—	14,302	31.531
Italy								
Otter Trawler	—	—	5,462	—	—	5,700	11,162	24.608
Norway								
Long Liners	—	—	—	—	35,548	7,390	42,938	
Otter Trawler	—	—	—	—	240	—	240	
Total	—	—	—	—	35,788	7,390	43,178	95.192
Portugal**								
Dory Vessel	—	—	—	—	48,361	12,958	61,319	
Otter Trawler	—	—	—	—	—	61,089	61,089	
Total	—	—	—	—	48,361	74,047	122,408	269.865
Spain								
Pair Trawler	—	—	36,976	—	—	—	36,976	
Otter Trawler	—	—	7,340	1,106	—	20,625	29,071	
Total	—	—	44,316	1,106	—	20,625	66,047	145.609
United Kingdom								
Long Liners	—	—	—	—	55	—	55	
Otter Trawler	—	—	63	—	12,238	—	12,301	
Total	—	—	63	—	12,293	—	12,356	27.240
U. S. A. ***	18,358	4,340	79	—	—	—	22,777	50.215
GRAND TOTAL	18,358	115,863	277,115	29,234	168,649	220,231	829,450	1,828.633

NOTE: *—In reality the catch is divided between Sub-area 3, 2 and 1. The quantities shown under "Sub-area not indicated" are in reality from Sub-area 3 and 2; the largest quantity comes from Sub-area 3. ***—Provisional.

TABLE 2 b. SUMMARY OF LANDINGS OF ROUND FRESH COD FOR ALL COUNTRIES

In Metric Tons Round Fresh

1930 - 1951

Year	CANADA		DENMARK			FRANCE	ICELAND	ITALY	NORWAY	PORTUGAL	SPAIN	UNITED KINGDOM	UNITED STATES
	Mar. & Quebec	Nfld.	Faroës	Denmark	West Greenland								
1930	90,434				10,256	77,902	—	—	—	9,687	—	2,861	56,615
1931	79,577	270,470	—	—	9,615	19,476	—	—	—	9,982	—	3,063	51,029
1932	77,628	266,071	—	—	9,745	17,810	—	—	—	12,482	—	1,517	48,504
1933	84,720	284,558	—	—	8,523	72,288	—	—	—	20,887	—	325	56,201
1934	82,600	280,123	—	—	9,840	76,032	—	—	—	22,455	—	405	65,903
1935	82,867	305,952	—	—	7,796	103,538	—	—	—	25,505	—	2,264	65,978
1936	92,089	295,275	—	—	7,422	65,858	—	—	—	32,044	—	6,011	60,830
1937	82,152	223,171	—	—	7,201	105,926	—	—	—	33,787	—	687	75,025
1938	91,627	271,139	—	—	5,680	152,952	—	1,529	—	—	—	556	68,388
1939	88,132	247,337	25,468	—	7,431	—	—	5,477	—	39,558	—	—	60,218
1940	104,306	221,726	13,935	—	8,331	—	—	1,905	—	52,594	—	—	46,041
1941	106,005	217,158	—	—	8,936	—	—	—	—	55,904	—	—	55,220
1942	105,354	187,873	—	—	12,479	—	—	—	—	56,342	—	—	36,778
1943	116,447	244,537	—	—	13,527	—	—	—	—	57,190	—	—	36,882
1944	127,968	276,059	—	—	13,883	10,070	—	—	—	62,061	—	—	52,096
1945	158,433	291,165	—	—	14,851	26,308	—	—	—	67,164	—	—	77,594
1946	175,878	294,096	2,263	—	15,626	57,878	—	—	—	77,045	—	52	49,780
1947	125,884	305,280	6,583	—	17,881	77,343	—	—	—	84,297	—	94	35,527
1948	139,383	257,197	15,555	1,971	18,997	106,728	—	2,035	—	87,227	—	12,027	37,955
1949	134,054	263,688	18,320	3,489	16,887	118,142	—	1,640	—	110,168	—	17,336	33,093
1950	136,120	236,921	29,775	5,256	20,718	125,046	—	10,470	30,615	128,480	—	1,905	30,956
1951	118,235	248,611	34,360	5,345	18,200	112,469	14,302	11,162	43,178	122,408	66,047	12,356	22,777*

NOTE: *—Provisional

TABLE 2 c. CANADA — COD LANDED

In Metric Tons Round Fresh

CANADA — EXCLUDING NEWFOUNDLAND (1)

Year	Total	Year	Sub-area		Total
			4	3	
1868	—	1910-11	—	—	170,181
1869	69,806	1911-12	—	—	112,791
1870	78,710	1912-13	—	—	92,559
1871	91,798	1913-14	—	—	89,014
1872	112,187	1914-15	—	—	96,498
1873	119,862	1915-16	—	—	115,223
1874	108,575	1916-17	—	—	106,840
1875	101,893	1917	—	—	120,588
1876	113,061	1918	—	—	96,037
1877	110,912	1919	—	—	139,312
1878	122,809	1920	—	—	106,064
1879	145,260	1921	—	—	109,092
1880	148,666	1922	—	—	126,290
1881	146,362	1923	—	—	96,478
1882	122,882	1924	—	—	100,576
1883	146,299	1925	—	—	123,958
1884	139,124	1926	—	—	146,677
1885	146,608	1927	—	—	107,698
1886	147,061	1928	—	—	117,016
1887	146,726	1929	—	—	107,709
1888	142,996	1930	—	—	90,434
1889	123,090	1931	—	—	79,577
1890	116,718	1932	—	—	77,628
1891	115,525	1933	84,720	—	84,720
1892	122,226	1934	82,600	—	82,600
1893	120,885	1935	67,615	15,252	82,867
1894	127,211	1936	77,523	14,566	92,089
1895	109,351	1937	63,105	19,047	82,152
1896	108,417	1938	71,903	19,724	91,627
1897	107,743	1939	76,267	11,865	88,132
1898	96,541	1940	94,346	9,960	104,306
1899	126,168	1941	92,670	13,335	106,005
1900	121,419	1942	94,636	10,668	105,354
1901	136,032	1943	105,289	11,158	116,447
1902	135,702	1944	110,823	17,145	127,968

NEWFOUNDLAND (2)

Year	Total	Year	Total	Year	Total	Year	Sub-area			Total
							4	3	2	
1804	103,901	1846	147,074	1888	204,876	1929-30	8,733	220,515	18,944	248,192
1805	98,184	1847	141,132	1889	190,056	1930-31	7,365	191,371	71,734	270,470
1806	120,822	1848	154,001	1890	184,933	1931-32	8,075	209,374	48,622	266,071
1807	106,076	1849	193,146	1891	216,313	1932-33	8,217	213,612	62,729	284,558
1808	91,227	1850	180,353	1892	186,815	1933-34	7,417	204,930	67,776	280,123
1809	127,094	1851	169,687	1893	188,797	1934-35	8,846	229,890	67,216	305,952
1810	138,601	1852	163,265	1894	196,316	1936	7,679	214,734	73,362	295,775
1811	144,745	1853	155,918	1895	227,847	1937	3,501	158,436	61,234	223,171
1812	112,551	1854	133,582	1896-97	201,205	1938	4,042	189,438	77,659	271,139
1813	140,220	1855	184,686	1897-98	202,988	1939	5,619	175,390	66,328	247,337
1814	149,006	1856	209,527	1898-99	215,603	1940	2,441	168,432	50,853	221,726
1815	170,305	1857	228,735	1899-1900	228,597	1941	5,765	177,670	33,723	217,158
1816	164,454	1858	175,038	1900-1	217,237	1942	7,191	140,712	39,970	187,873
1817	161,114	1859	203,395	1901-2	226,037	1943	8,689	183,318	52,530	244,537
1818	159,045	1860	221,358	1902-3	247,711	1944	6,704	215,631	53,724	276,059
1819	146,371	1861	206,433	1903-4	237,494	1945	8,074	247,641	35,450	291,165
1820	143,044	1862	211,519	1904-5	212,859	1946	8,488	247,149	38,509	294,096
1821	142,653	1863	170,545	1905-6	256,462	1947	8,830	264,624	31,826	305,280
1822	140,424	1864	173,458	1906-7	247,823	1948	7,644	214,119	35,434	257,197
1823	138,064	1865	165,372	1907-8	261,343	1949	5,806	221,772	36,110	263,688
1824	139,578	1866	154,286	1908-9	295,636	1950	6,478	200,746	29,697	236,921
1825	155,014	1867	172,621	1909-10	260,853	1951	11,634	208,849	28,128	248,611
1826	153,753	1868	157,344	1910-11	212,440					
1827	144,198	1869	188,292	1911-12	244,041					
1828	144,388	1870	198,652	1912-13	247,439					
1829	148,272	1871	198,532	1913-14	223,149					
1830	152,146	1872	191,104	1914-15	200,108					
1831	122,961	1873	221,867	1915-16	250,253					
1832	102,349	1874	264,685	1916-17	272,891					
1833	112,660	1875	196,155	1917-18	311,766					
1834	131,867	1876	184,915	1918-19	290,804					
1835	118,092	1877	179,978	1919-20	307,284					
1836	139,758	1878	180,419	1920-21	242,992					
1837	130,238	1879	234,482	1921-22	278,141					
1838	121,035	1880	234,137	1922-23	261,973					

1903	112,564	1945	145,887	12,546	158,433	1839	142,815	1881	257,661	1923-24	228,971			
1904	108,231	1946	156,655	19,223	175,878	1840	150,811	1882	235,895	1924-25	214,157			
1905	101,312	1947	103,540	22,344	125,884	1841	165,438	1883	257,672	1925-26	243,669			
1906	92,244	1948	121,042	18,341	139,383	1842	165,484	1884	246,636	1926-27	277,858			
1907	—	1949	111,149	22,905	134,054	1843	154,856	1885	220,583	1927-28	275,530			
1908	98,506	1950	120,695	15,425	136,120	1844	142,359	1886	229,948	1928-29	233,136			
1909-10	112,939	1951	99,889	18,346	118,235	1845	165,238	1887	189,990					

SOURCES: (1) 1869/1909-10: Statistics of the catch of cod off the East Coast of North America to 1926, by Oscar E. Sette, U. S. Bureau of Fisheries Document No. 1034. Collected from official sources and converted to pounds round fresh fish. 1910-11/1932: Department of Fisheries, Ottawa. Compiled from official sources and recorded in hundred pounds, fresh fish, head on and eviscerated. 1933/1951: Estimated for subareas from official sources by the Atlantic Biological Station. (2) 1804/1928-29: Same as for (1) and in addition, Supplement to Document 1034 by R. H. Fiedler and R. A. Power. 1929-30/1951: Estimated for subareas from official sources by the Newfoundland Fisheries Research Station. Recorded in thousand pounds fresh fish, head on and eviscerated.

NOTE: (1) (2) Converted to round fresh weights, using 1.20 as conversion factor.

TABLE 2 d. DENMARK — COD LANDED
In Metric Tons Round Fresh

LANDED IN THE FAROES (1)		LANDED IN DENMARK (2)		LANDED IN WEST GREENLAND (3)									
Year	Total	Year	Total	Sub-area 1									
	Sub-area 1		Sub-area 1	Year	Total	Year	Total	Year	Total	Year	Total	Year	
1939	25,468	1948	1,971	1911	19	1920	454	1929	7,080	1938	5,492	1947	18,029
1940	13,935	1949	3,489	1912	5	1921	508	1930	9,658	1939	7,161	1948	18,675
1941-45	—	1950	5,256	1913	66	1922	602	1931	9,054	1940	8,026	1949	17,050
1946	2,263	1951	5,345	1914	60	1923	690	1932	9,232	1941	8,622	1950	21,173
1947	6,583			1915	98	1924	843	1933	8,238	1942	12,027	1951	18,200
1948	15,555			1916	193	1925	1,024	1934	9,468	1943	13,026		
1949	18,320			1917	154	1926	2,224	1935	7,526	1944	13,385		
1950	29,775			1918	441	1927	3,570	1936	7,174	1945	14,289		
1951	34,360			1919	501	1928	4,163	1937	6,961	1946	15,262		

SOURCES: (1) Statistics submitted by K. Djurhuus. (2) Statistics submitted by A. Strubberg.
(3) Statistics submitted by Paul Hansen. All cod statistics recorded in metric tons round fresh fish.

TABLE 2 e. FRANCE — COD LANDED

In Metric Tons Round Fresh

Year	Total	Year	Total	Year	Total	Year	Total	Year	Total Dory Schooner Landings	Total Otter Trawler Landings	Total Dory Schooners and Otter Trawlers
1874	50,526	1890	57,236	1906	54,012	1922	102,813	1938	—	—	152,952
1875	40,703	1891	32,544	1907	94,115	1923	143,148	1939	—	—	—
1876	44,353	1892	35,877	1908	115,196	1924	124,832	1940	—	—	—
1877	37,891	1893	38,963	1909	142,118	1925	155,823	1941	—	—	—
1878	43,737	1894	38,752	1910	173,880	1926	185,213	1942	—	—	—
1879	50,298	1895	50,554	1911	95,997	1927	154,948	1943	—	—	—
1880	50,030	1896	66,362	1912	75,286	1928	148,848	1944	—	—	10,070
1881	48,126	1897	85,085	1913	94,607	1929	128,951	1945	—	—	26,308
1882	48,454	1898	81,464	1914	61,114	1930	77,902	1946	—	—	57,878
1883	58,012	1899	98,330	1915	48,927	1931	19,476	1947	5,991	71,352	77,343
1884	68,926	1900	89,013	1916	28,088	1932	17,810	1948	1,763	104,965	106,728
1885	73,130	1901	103,045	1917	33,461	1933	72,288	1949	1,572	116,570	118,142
1886	91,759	1902	66,595	1918	25,838	1934	76,032	1950	1,881	123,165	125,046
1887	105,089	1903	59,591	1919	74,070	1935	103,538	1951	1,469	111,000	112,469
1888	60,260	1904	53,340	1920	81,964	1936	65,858	—	—	—	—
1889	57,994	1905	61,595	1921	90,070	1937	105,926	—	—	—	—

SOURCES: 1874-1937: Statistics of the Catch of Cod off the East Coast of North America to 1926, by Oscar E. Sette, U. S. Bureau of Fisheries Document 1034 and its two supplements by R. H. Fiedler and E. A. Power, and by W. H. Stolting. Collected from official sources and converted to pounds round fresh weights. 1938: Statistics submitted by the Deputy Director for Marine Fisheries, France. Recorded in kilograms of green salted fish. 1944-46: Statistics from Supplement to Document No. 1034 by W. H. Stolting. 1947-51: as for 1938.

NOTE: 1938; 1947-51: Converted to round fresh weights, using conversion factor 2.50. 1938-51: Data do not include the results of some trawlers devoted to mixed fishing (fresh and salt fishing). 1939-43: No data available.

TABLE 2 f. ICELAND — COD LANDED

In Metric Tons Round Fresh

Sub-area	Year	Total
1	1951	14,302

SOURCE: Statistics submitted by Arni Fridriksson. Recorded in kilograms round fresh fish.

TABLE 2 g. ITALY — COD LANDED

In Metric Tons Round Fresh

Year	Sub-area				No indications	Total
	1-2-3	2-3	3	1-2		
1938	—	—	—	—	1,529	1,529
1939	—	—	—	—	5,477	5,477
1940	—	—	—	—	1,905	1,905
1941-47	—	—	—	—	—	—
1948	—	—	2,035	—	—	2,035
1949	—	—	1,640	—	—	1,640
1950	5,305	2,275	2,890	—	—	10,470
1951	—	—	5,462	5,700	—	11,162

SOURCES: 1938-40: Supplement to Document No. 1034, U. S. Bureau of Fisheries by W. H. Stolting. Recorded in pounds round fresh weights. 1948-51: Statistics by Eugenio Avezzano. Recorded in metric tons of salted cod.

NOTE: 1948-51: Converted to round fresh weights using conversion factor 2.50. 1949: Fishing campaign interrupted owing to collision of "Genepesca IV".

TABLE 2 h. NORWAY — COD LANDED

In Metric Tons Round Fresh

Year	Sub-area		No indications	Total
	Landed by Long Liners	Landed by Otter Trawlers		
1950	23,633	1,642	5,340	30,615
1951	35,548	240	7,390	43,178

SOURCE: Statistics submitted by Håvard Angerman. Recorded in metric tons eviscerated fresh fish.

NOTE: Converted to round fresh weights using conversion factor 1.40.

TABLE 2 i. PORTUGAL — COD LANDED

In Metric Tons Round Fresh

Year	Total	Year	Total	Year	Total	Year	Landed by Dory Schooners		Otter Trawlers No Sub-area indicated	Grand Total		
							Sub-area					
							4-3	1				
1896	4,484	1911	14,507	1926	18,831	1941-42	—	—	—	56,342		
1897	2,453	1912	10,490	1927	16,965	1942-43	—	—	—	57,190		
1898	4,395	1913	7,040	1928	17,134	1943-44	—	—	—	62,061		
1899	5,601	1914	6,654	1929	13,617	1944-45	—	—	—	67,164		
1900	—	1915	10,615	1930	9,687	1945-46	—	—	—	77,045		
1901	6,358	1916	9,394	1931	9,982	1947	20,351	31,603	51,954	32,343		
1902	7,006	1917	5,552	1932	12,482	1948	18,391	34,942	53,333	33,894		
1903	5,525	1918	4,228	1933	20,887	1949	11,867	43,634	55,501	54,667		
1904	6,481	1919	3,374	1934	22,455	1950	20,072	40,189	60,261	68,219		
1905	6,750	1920	4,567	1935	25,505	1951	12,958	48,361	61,319	61,089		
1906	9,400	1921	11,152	1936	32,044							
1907	9,862	1922	16,639	1937	33,787							
1908	11,918	1923	12,075	1938-39	39,558							
1909	13,530	1924	17,749	1939-40	52,594							
1910	13,374	1925	13,694	1940-41	55,904							

SOURCES: 1896-1946: Statistics of the Catch of Cod off the East Coast of North America to 1926, by Oscar E. Sette, U. S. Bureau of Fisheries Document No. 1034, and its two supplements by R. H. Fiedler and E. A. Power, and W. H. Stolting. Collected from official sources and converted to pounds round fresh weights. 1947-51: Statistics submitted by Commander Tavares de Almeida. Recorded in quintals of wet salted fish.

NOTE: 1947-51: Converted to round fresh weights, using conversion factor 2.50.

TABLE 2 j. SPAIN — COD LANDED

In Metric Tons Round Fresh

Year	Landed by Pair Trawlers Sub-area	Landed by Otter Trawlers Sub-area				Total	
		3	3	2	2-3-4		
1951	36,976	7,340	1,106	20,625	66,047		

SOURCE: Statistics submitted by José María Guitian y Vieito. Recorded in kilograms of fresh headed, gutted, backbone removed and in kilograms of green or salted fish.

NOTE: Converted to round fresh weights, using conversion factor 2.00 for fresh fish, headed, gutted, backbone removed, and 2.50 for green or salted fish.

TABLE 2 k. UNITED KINGDOM — COD LANDED
In Metric Tons Round Fresh

Year	Long Liner Landings			Otter Trawler Landings			Total Liners and Trawlers	
	Sub-area		Total	Sub-area		Total		
	1	2		1	3			
1928	553	—	553	—	—	—	553	
1929	1,081	—	1,080	—	—	—	1,080	
1930	2,861	—	2,861	—	—	—	2,861	
1931	3,063	—	3,063	—	—	—	3,063	
1932	1,517	—	1,517	—	—	—	1,517	
1933	262	63	325	—	—	—	325	
1934	226	179	405	—	—	—	405	
1935	536	1	537	1,122	605	1,727	2,264	
1936	421	—	421	5,590	—	5,590	6,011	
1937	687	—	687	—	—	—	687	
1938	555	1	556	—	—	—	556	
1939-45	—	—	—	—	—	—	—	
1946	52	—	52	—	—	—	52	
1947	94	—	94	—	—	—	94	
1948	16	—	16	11,444	567	12,011	12,027	
1949	—	—	—	16,892	444	17,336	17,336	
1950	367	2	369	1,323	213	1,536	1,905	
1951	55	—	55	12,238	63	12,301	12,356	

SOURCE: Statistics submitted by E. C. Wood. Recorded in cwt=112 lb.

NOTE: 1928-47: Converted to round fresh weights using conversion factor 1.14. 1948-50: Statistics were given on a round fresh weight basis. 1951: As for 1928-47.

TABLE 21. UNITED STATES — COD LANDED
In Metric Tons Round Fresh

Year	Sub-area			Total	Year	Sub-area			Total	Year	Sub-area			Total
	5	4	3			5	4	3			5	4	3	
1893	48,641	7,129	19,646	75,416	1913	24,719	12,701	9,298	46,718	1933	37,498	18,569	134	56,201
1894	57,350	8,821	19,709	85,880	1914	33,661	11,591	4,809	50,061	1934	32,410	33,062	431	65,903
1895	63,687	8,551	23,796	96,034	1915	18,932	15,038	3,520	37,490	1935	36,185	29,518	275	65,978
1896	49,232	6,168	19,246	74,646	1916	19,268	13,685	3,733	36,686	1936	36,380	23,036	1,414	60,830
1897	47,106	5,953	13,035	66,094	1917	21,877	21,833	837	44,547	1937	46,396	27,358	1,271	75,025
1898	45,282	11,553	12,370	69,205	1918	30,563	19,553	1,300	51,416	1938	37,452	28,502	2,434	68,388
1899	49,528	23,149	19,333	92,010	1919	30,721	19,033	1,363	51,117	1939	31,903	28,195	120	60,218
1900	34,870	17,669	17,541	70,080	1920	28,046	15,201	1,181	44,378	1940	28,302	17,692	47	46,041
1901	46,398	21,994	13,864	82,256	1921	32,866	8,683	3,268	44,817	1941	32,263	22,954	3	55,220
1902	43,033	17,960	12,401	73,394	1922	31,638	11,381	1,937	44,956	1942	29,177	7,592	9	36,778
1903	40,209	10,898	14,015	65,122	1923	31,280	14,785	1,273	47,338	1943	31,232	5,650	—	36,882
1904	31,176	9,239	13,508	53,923	1924	33,475	12,925	581	46,981	1944	33,556	18,540	—	52,096
1905	37,247	15,344	4,006	56,697	1925	35,200	10,584	120	45,904	1945	33,709	43,885	—	77,594
1906	63,276	11,942	4,085	79,303	1926	41,130	22,291	342	63,763	1946	35,166	14,614	—	49,780
1907	57,965	18,727	2,056	78,748	1927	42,815	9,811	300	52,926	1947	27,538	7,989	—	35,527
1908	41,433	19,065	4,890	65,388	1928	40,756	8,663	337	49,756	1948	29,379	8,523	53	37,955
1909	40,689	34,905	4,195	79,789	1929	43,302	5,086	305	48,693	1949	28,873	4,220	—	33,093
1910	35,688	26,896	3,284	65,868	1930	48,390	8,107	118	56,615	1950	24,256	6,665	35	30,956
1911	27,105	26,009	1,641	54,755	1931	39,089	11,933	7	51,029	1951	18,358	4,340	79	22,777*
1912	28,678	18,761	5,467	52,906	1932	36,161	12,148	195	48,504					

SOURCE: Statistics submitted by North Atlantic Fishery Investigations, Fish and Wildlife Service. Recorded in thousand pounds, head on, eviscerated fish.

NOTE: Converted to round fresh weights, using conversion factor 1.20. *—Provisional.

TABLE 3 a. DIGEST OF HADDOCK STATISTICS FOR THE CONVENTION AREA 1951
In Metric Tons Round Fresh

Country	Sub-area				Sub-area not indicated	Total metric tons	Total million pounds
	5	4	3	1			
Canada							
Excluding Nfld.	—	27,227	939	—	—	28,166	
Newfoundland	—	—	3,214	—	—	3,214	
Total	—	27,227	4,153	—	—	31,380	69.181
Iceland							
Otter Trawler	—	—	—	2	—	2	.004
Spain*							
Pair Trawler	—	—	2,554	—	—	2,554	
Otter Trawlers	—	—	16,645	—	19,457	36,102	
Total	—	—	19,199	—	19,457	38,656	85.222
U. S. A. **	53,248	15,098	8	—	—	68,354	150.696
GRAND TOTAL	53,248	42,325	23,360	2	19,457	138,392	305.103

NOTE: *—Quantity attributed to "Sub-area not indicated" are in reality from Sub-area 4 and 3. **—Provisional.

TABLE 3 b. CANADA — HADDOCK LANDED
In Metric Tons Round Fresh

CANADA — EXCLUDING NEWFOUNDLAND (1)										NEWFOUNDLAND (2)					
Year	Total	Year	Total	Year	Sub-area		Total	Year	Sub-area		Total	Year	Total Sub-area 3	Year	Total Sub-area 3
					4	3			4	3					
1910-11	23,616	1921	13,921	1932	—	—	18,625	1943	15,769	129	15,898	1929-30	785	1941	162
1911-12	27,417	1922	15,912	1933	13,903	—	13,903	1944	12,082	1,344	13,426	1930-31	959	1942	15
1912-13	26,052	1923	15,749	1934	18,412	—	18,412	1945	16,511	150	16,661	1931-32	173	1943	24
1913-14	20,975	1924	17,470	1935	19,051	—	19,051	1946	17,347	616	17,963	1932-33	298	1944	239
1914-15	29,267	1925	17,808	1936	20,839	—	20,839	1947	14,811	1,507	16,318	1933-34	439	1945	551
1915-16	30,122	1926	25,639	1937	20,106	—	20,106	1948	24,959	4,406	29,365	1934-35	538	1946	2,642
1916-17	30,096	1927	21,806	1938	20,352	—	20,352	1949	21,804	2,282	24,086	1936	473	1947	4,756
1917	36,838	1928	24,908	1939	19,364	552	19,916	1950	22,882	1,586	24,468	1937	856	1948	10,187
1918	28,666	1929	28,202	1940	18,128	258	18,386	1951	27,227	939	28,166	1938	782	1949	12,573
1919	29,193	1930	25,148	1941	14,725	155	14,880					1939	—	1950	10,598
1920	22,842	1931	18,814	1942	13,447	103	13,550					1940	2	1951	3,214

SOURCES: (1) 1910-11/1932: Department of Fisheries, Ottawa. Compiled from official sources and recorded in hundred pounds head on eviscerated fish. 1933-51: Estimated for subareas from official sources by the Atlantic Biological Station, recorded in hundred pounds head on eviscerated fish. (2) 1929-30/1951: Estimated for subareas from official sources by the Newfoundland Fisheries Research Station. Recorded in thousand pounds head on eviscerated fish.

NOTE: (1), (2) Converted to round fresh weights, using conversion factor 1.14.

TABLE 3 c. ICELAND — HADDOCK LANDED
In Metric Tons Round Fresh

Sub-area 1	Year 1951	Total
		2

SOURCE: Statistics submitted by Arni Fridriksson. Recorded in round fresh weights.

TABLE 3 d. SPAIN — HADDOCK LANDED
In Metric Tons Round Fresh

Year	Landed by Pair Trawlers	Landed by Otter Trawlers		Total
	Sub-area	Sub-area	2-3-4	
	3	3	2-3-4	
1951*	2,554	16,645	19,457	38,656

SOURCE: Statistics submitted by Jose Maria Guitian y Vieito. Recorded in kilograms of fresh, headed, gutted, backbone removed and in kilograms of green or salted fish.

NOTE: Converted to round fresh weights, using conversion factor 2.00 for fresh fish, headed, gutted, backbone removed, and 2.50 for green or salted fish. Haddock landed from Sub-area 2 should be considered as nil.

TABLE 3 e. UNITED STATES — HADDOCK LANDED
In Metric Tons Round Fresh

Year	Sub-area			Total	Year	Sub-area			Total	Year	Sub-area			Total
	5	4	3			5	4	3			5	4	3	
1893	15,937	1,620	—	17,557	1913	21,039	6,806	30	27,875	1933	51,707	24,022	17	75,746
1894	21,279	2,309	—	23,588	1914	28,015	8,631	15	36,661	1934	31,808	42,661	99	74,568
1895	19,808	1,721	—	21,529	1915	29,196	9,465	14	38,675	1935	43,500	47,949	—	91,449
1896	14,089	1,510	—	15,599	1916	25,067	9,968	178	35,213	1936	49,611	33,798	3	83,412
1897	14,366	1,652	—	16,018	1917	18,575	12,498	55	31,128	1937	53,964	25,490	123	79,577
1898	13,935	2,899	—	16,834	1918	26,579	10,675	166	37,420	1938	52,008	26,668	41	78,717
1899	14,349	2,881	—	17,230	1919	44,419	7,731	75	52,225	1939	59,397	20,289	194	79,880
1900	14,781	2,311	—	17,092	1920	45,736	4,354	17	50,107	1940	54,219	16,818	29	70,566
1901	12,194	2,812	—	15,006	1921	36,326	4,844	—	41,170	1941	69,413	15,956	—	85,369
1902	17,462	2,284	109	19,855	1922	36,074	9,036	—	45,110	1942	58,702	6,758	—	65,460
1903	18,177	2,686	—	20,863	1923	37,158	10,169	—	47,327	1943	52,321	4,591	—	56,912
1904	21,599	3,142	379	25,120	1924	44,742	6,869	—	51,611	1944	51,948	12,796	—	64,744
1905	30,196	3,454	75	33,725	1925	51,451	6,246	—	57,697	1945	44,907	25,691	—	70,598
1906	29,512	2,525	33	32,070	1926	56,784	4,156	—	60,940	1946	56,545	14,230	27	70,802
1907	17,939	4,130	25	22,094	1927	84,136	3,996	—	88,132	1947	59,053	16,151	7	75,211
1908	20,913	4,235	33	25,181	1928	107,837	4,400	—	112,237	1948	53,542	17,902	790	72,234
1909	17,859	4,493	17	22,369	1929	126,204	6,012	—	132,216	1949	49,319	12,189	—	61,508
1910	22,328	3,463	16	25,807	1930	107,634	15,668	—	123,302	1950	47,152	24,355	148	71,655
1911	24,651	4,524	112	29,287	1931	67,829	21,964	—	89,793	1951	53,248	15,098	8	68,354*
1912	27,725	5,263	38	33,026	1932	59,689	16,039	32	75,760					

SOURCE: Statistics submitted by North Atlantic Fishery Investigations, Fish and Wildlife Service. Recorded in thousand pounds head on eviscerated fish.

NOTE: Converted to round fresh weight, using conversion factor 1.14. * — Provisional.

TABLE 4 a. DIGEST OF REDFISH STATISTICS FOR THE CONVENTION AREA 1951
In Metric Tons Round Fresh

Country	Sub-area				Total Metric tons	Total Million pounds
	5	4	3	1		
Canada						
Excluding Nfld.	—	744	1,096	—	1,840	
Newfoundland	—	—	16,211	—	16,211	
Total	—	—	17,307	—	18,051	39.796
Denmark	—	—	—	12	12	.027
Iceland						
Otter Trawler	—	—	—	27	27	.059
United Kingdom						
Long Liners	—	—	—	**	**	
Otter Trawlers	—	—	—	124	124	
Total	—	—	—	124	124	.273
U. S. A.*	30,077	83,315	—	—	113,392	249.988
GRAND TOTAL	30,077	84,059	17,307	163	131,606	290.143

NOTE: * — Provisional. See note on table for U. S. A. ** — Less than one metric ton.

TABLE 4 b. CANADA — REDFISH LANDED
In Metric Tons Round Fresh

CANADA — EXCLUDING NEWFOUNDLAND (1)				NEWFOUNDLAND (2)					
Year	Total Sub-area 4	Year	Sub-area		Total	Year	Total Sub-area 3	Year	Total Sub-area 3
			4	3					
1936	96	1944	12	—	12	1942	5	1950	11,716
1937	44	1945	11	—	11	1943	12	1951	16,211
1938	217	1946	137	—	137	1944	37		
1939	267	1947	195	—	195	1945	144		
1940	127	1948	573	25	598	1946	264		
1941	17	1949	895	33	928	1947	1,741		
1942	58	1950	678	261	939	1948	4,572		
1943	15	1951	744	1,096	1,840	1949	7,437		

SOURCES: (1) 1936-45. Estimated by Department of Fisheries, Ottawa. Recorded in cwt. = 100 lb. round fish. 1946-51: Estimated by Atlantic Biological Station. (2) 1942-51: Newfoundland Fisheries Research Station. Recorded in thousand pounds round fresh.

NOTE: (2) Mainly from Subarea 3; a small unknown portion of the landings came from Subarea 4 in the Gulf of St. Lawrence. From 1938-41, small amounts of no more than 1000 lb. were landed and there is no report of Redfish landings prior to 1938.

TABLE 4 c DENMARK — REDFISH LANDED
In Metric Tons Round Fresh

Sub-area	Year	Total
1	1951	12

SOURCE: Statistics submitted by A. Strubberg. Recorded in kilograms redfish fillet

NOTE: Converted to round fresh weight, using conversion factor 4.0.

TABLE 4d ICELAND — REDFISH LANDED
In Metric Tons Round Fresh

	Sub-area	Year	Total
	1	1951	27

SOURCE: Statistics submitted by Arni Fridriksson. Recorded in round fresh weights.

TABLE 4 e. UNITED KINGDOM — REDFISH LANDED
In Metric Tons Round Fresh

Year	Long Liner Landings			Otter Trawler Landings			Total Liners and Trawlers	
	Sub-area		Total	Sub-area		Total		
	1	2		1	3			
1935	8	—	8	—	—	—	8	
1936	2	—	2	—	—	—	2	
1937	10	—	10	—	—	—	10	
1938	13	—	13	—	—	—	13	
1939-45	—	—	—	—	—	—	—	
1946	—	—	—	—	—	—	—	
1947	1	—	1	—	—	—	1	
1948	—	—	—	112	2	114	114	
1949	—	—	—	82	*	82	82	
1950	3	—	3	1	—	1	4	
1951	*	—	*	124	—	124	124	

SOURCE: Statistics submitted by E. C. Wood. Recorded in cwt. = 112 lb.

NOTE: 1935-47: Converted to round fresh weights using conversion factor 1.14. 1948-50: Statistics were given on a round fresh weight basis. 1951: As for 1935-47. * Less than one metric ton.

TABLE 4 f. UNITED STATES — REDFISH LANDED
In Metric Tons Round Fresh

Year	Total Sub-area 5	Year	Sub-area		Total	Year	Sub-area		Total	Year	Sub-area		Total
			5	4			5	4			5	4	
1916	53	1925	25	—	25	1934	519	361	880	1943	48,349	3,695	52,044
1917	82	1926	30	—	30	1935	7,549	233	7,782	1944	50,439	4,089	54,528
1918	41	1927	30	—	30	1936	23,162	7,195	30,357	1945	37,912	21,886	59,798
1919	25	1928	55	2	57	1937	14,823	11,647	26,470	1946	42,423	38,383	80,806
1920	31	1929	32	2	34	1938	20,640	8,846	29,486	1947	40,160	26,330	66,490
1921	13	1930	47	6	53	1939	25,406	9,799	35,205	1948	43,631	64,367	107,998
1922	14	1931	80	28	108	1940	26,763	11,856	38,619	1949	30,743	76,751	107,494
1923	7	1932	28	29	57	1941	59,796	10,436	70,232	1950	34,308	59,662	93,970
1924	35	1933	85	35	120	1942	55,893	2,208	58,101	1951	30,077	83,315	113,392*

SOURCE: Statistics submitted by North Atlantic Fishery Investigations, Fish and Wildlife Service. Recorded in thousand pounds round weight fish.

NOTE: Negligible landings prior to 1916. In 1950, 282 metric tons were landed from Sub-area 3, and in 1951, 2,737 metric tons. * — Provisional. While this report was being printed 15,199 metric tons were reported from Sub-area 3.

TABLE 5 a. DIGEST OF HALIBUT STATISTICS FOR THE CONVENTION AREA 1951
In Metric Tons Round Fresh

Country	Sub-area					Total metric tons	Total million pounds
	5	4	3	2	1		
Canada							
Excluding Nfld.							
Newfoundland	—	—	2,336	—	—	4,551	
Total	—	—	255	—	—	255	
4,806	10.595						
Denmark							
Faroës	—	—	—	—	—	—	
Denmark	—	—	—	—	16	16	
W. Greenland	—	—	—	—	114	114	
Total	—	—	—	—	130	130	.287
Norway	—	—	—	196	312	508	1.120
Iceland							
Otter Trawler	—	—	—	—	49	49	.108
United Kingdom							
Long Liners	—	—	—	22	240	262	
Otter Trawlers	—	—	2	—	274	276	
Total	—	—	—	22	514	538	1.186
U. S. A. *	154	74	6	—	—	234	.516
GRAND TOTAL	154	2,289	2,599	218	1,005	6,265	13.812

NOTE: * — Provisional.

TABLE 5 b. CANADA — HALIBUT LANDED
In Metric Tons Round Fresh

CANADA -- EXCLUDING NEWFOUNDLAND (1)										NEWFOUNDLAND (2)					
Year	Total	Year	Total	Year	Sub-area		Total	Year	Sub-area		Total	Year	Total Sub-area 3	Year	Total Sub-area 3
					4	3			4	3					
1910-11	877	1921	1,647	1932	—	—	1,304	1943	703	15	718	1929-30	201	1941	195
1911-12	2,562	1922	1,602	1933	1,565	—	1,565	1944	849	11	860	1930-31	268	1942	157
1912-13	1,532	1923	1,025	1934	1,329	—	1,329	1945	691	106	797	1931-32	218	1943	173
1913-14	1,650	1924	1,474	1935	1,575	—	1,575	1946	851	15	866	1932-33	159	1944	155
1914-15	1,329	1925	1,135	1936	1,698	—	1,698	1947	1,102	29	1,131	1933-34	153	1945	138
1915-16	1,630	1926	1,295	1937	1,741	—	1,741	1948	1,302	34	1,336	1934-35	175	1946	127
1916-17	1,031	1927	1,487	1938	2,206	—	2,206	1949	2,293	193	2,486	1936	224	1947	210
1917	1,382	1928	1,414	1939	2,544	104	2,648	1950	4,067	2,069	6,136	1937	236	1948	202
1918	1,091	1929	1,664	1940	1,159	94	1,253	1951	2,215	2,336	4,551	1938	354	1949	125
1919	1,704	1930	1,450	1941	1,164	29	1,193					1939	172	1950	139
1920	1,249	1931	1,509	1942	659	18	677					1940	290	1951	255

SOURCE: (1) 1910-11/1932: Department of Fisheries, Ottawa. Compiled from official sources and recorded in hundred pounds, head on, eviscerated fish. 1933/1951: Estimated for subareas from official sources by the Atlantic Biological Station. From 1940 to 1951, statistics were recorded on the basis of head off and eviscerated fish. (2) 1929-30/1951: Estimated for Subarea 3 from official sources by the Newfoundland Fisheries Research Station. Recorded in thousand pounds head on, eviscerated fish.

NOTE: (1) (2) Converted to round fresh weights using conversion factor 1.15 except for Canada — excluding Newfoundland for the years 1940-51, where conversion factor 1.30 was used.

TABLE 5 c. DENMARK — HALIBUT LANDED

In Metric Tons Round Fresh

LANDED IN DENMARK (1)

Sub-area 1	Year	1948	1949	1950	1951
		14	32	47	16

LANDED IN WEST GREENLAND (2)

IN TONS MEAN CATCHES PER YEAR

Sub-area 1	Year	1915-20	1921-25	1926-30	1931-35	1936-39	1948	1949	1950	1951
		71	95	218	48	7	—	—	50	114

SOURCES: (1) Statistics submitted by A. Strubberg. (2) Statistics submitted by Paul Hansen. All statistics reported in round fresh weights.

TABLE 5 d. NORWAY — HALIBUT LANDED

In Metric Tons Round Fresh

	Year	1950	1951
Sub-area 1	Long line	161	312
Sub-area 2	Trawl	88	196

SOURCE: Statistics submitted by Håvard Angerman. Recorded head on eviscerated fresh weight.

NOTE: Converted to round fresh weights, using conversion factor 1.4.

TABLE 5 e. ICELAND — HALIBUT LANDED

In Metric Tons Round Fresh

Sub-area	Year	Total
		49

SOURCE: Statistics submitted by Arni Fridriksson. Recorded in round fresh weights.

TABLE 5 f. UNITED KINGDOM — HALIBUT LANDED

In Metric Tons Round Fresh

Year	Long Liner Landings			Otter Trawler Landings			Total Liners and Trawlers	
	Sub-area		Total	Sub-area		Total		
	1	2		1	3			
1928	2,866	—	2,866	—	—	—	2,866	
1929	5,791	—	5,791	—	—	—	5,791	
1930	4,861	—	4,861	—	—	—	4,861	
1931	5,541	—	5,541	—	—	—	5,541	
1932	3,587	—	3,587	—	—	—	3,587	
1933	3,028	299	3,327	—	—	—	3,327	
1934	3,833	215	4,048	—	—	—	4,048	
1935	2,627	115	2,742	19	4	23	2,765	
1936	1,657	—	1,657	10	—	10	1,667	
1937	1,312	—	1,312	—	—	—	1,312	
1938	328	21	349	—	—	—	349	
1939-45	—	—	—	—	—	—	—	
1946	51	—	51	—	—	—	51	
1947	82	—	82	—	—	—	82	
1948	16	—	16	99	3	102	118	
1949	—	—	—	76	2	78	78	
1950	489	—	489	5	2	7	496	
1951	240	22	262	274	2	276	538	

SOURCE: Statistics submitted by E. C. Wood. Recorded in cwt = 112 lb.

NOTE: 1928-47: Converted to round fresh weights using conversion factor 1.14. 1948-50: Statistics were given on a round fresh weight basis. 1951: As for 1928-47.

TABLE 5 g. UNITED STATES — HALIBUT LANDED
In Metric Tons Round Fresh

Year	Sub-area					Total	Year	Sub-area				Total	Year	Sub-area			Total
	5	4	3	2	1			5	4	3	2			5	4	3	
1893	684	4,774	648	—	—	6,106	1913	402	588	754	458	2,202	1933	279	574	263	1,116
1894	843	2,867	1,436	—	1,443	6,589	1914	329	1,146	556	—	2,031	1934	192	642	164	998
1895	4,200	2,220	1,626	—	999	9,045	1915	336	1,186	644	106	2,272	1935	292	870	154	1,316
1896	4,908	1,497	3,674	—	244	10,323	1916	478	731	704	45	1,958	1936	374	750	282	1,406
1897	733	3,060	2,296	—	—	6,089	1917	293	754	237	—	1,284	1937	187	533	370	1,090
1898	564	1,957	4,045	—	—	6,566	1918	375	427	205	—	1,007	1938	146	517	201	864
1899	407	2,378	2,439	—	—	5,224	1919	498	508	209	—	1,215	1939	124	461	88	673
1900	331	2,881	2,325	—	—	5,537	1920	896	646	550	—	2,092	1940	497	344	41	882
1901	287	1,109	1,832	—	—	3,228	1921	689	1,252	1,143	—	3,084	1941	145	261	2	408
1902	367	2,328	1,494	—	—	4,189	1922	694	1,133	1,219	—	3,046	1942	250	134	12	396
1903	502	868	1,492	—	—	2,862	1923	508	1,231	906	—	2,645	1943	76	17	—	93
1904	332	1,394	379	—	402	2,507	1924	616	1,070	717	7	2,410	1944	77	33	—	110
1905	580	473	1,133	—	—	2,186	1925	843	875	247	—	1,965	1945	55	50	—	105
1906	542	1,398	894	—	—	2,834	1926	944	764	338	11	2,057	1946	124	30	11	165
1907	447	826	1,521	18	—	2,812	1927	831	867	849	53	2,600	1947	198	63	10	271
1908	891	285	1,474	—	—	2,650	1928	781	343	915	24	2,063	1948	156	62	—	218
1909	193	2,470	1,420	—	—	4,083	1929	570	310	598	26	1,504	1949	157	58	—	215
1910	329	1,627	517	—	977	3,450	1930	716	510	353	31	1,610	1950	116	93	6	215
1911	389	1,450	259	47	188	2,333	1931	511	481	348	—	1,340	1951	154	74	6	234*
1912	460	1,320	96	407	15	2,298	1932	443	596	191	—	1,230					

SOURCE: Statistics submitted by North Atlantic Fishery Investigations, Fish and Wildlife Service. Recorded in thousand pounds, head on, eviscerated fish.

NOTE: Landings from Subarea 1 include some landings from Iceland. Statistics were converted to round fresh weights, using conversion factor 1.15.
* — Provisional.

TABLE 6 α. DIGEST OF FLOUNDERS STATISTICS FOR THE CONVENTION AREA 1951
In Metric Tons Round Fresh

Country	Sub-area			Sub-area not indicated	Total metric tons	Total million pounds
	5	4	3			
Canada						
Excluding Nfld.	—	8,968	8,428	—	17,396	
Newfoundland	—	—	6,865	—	6,865	
Total	—	8,968	15,293	—	24,261	53.487
Spain						
Pair Trawler	—	—	—	110	110	.241
U. S. A. *	27,680	1,275	1,273	—	30,228	66.643
GRAND TOTAL	27,680	10,243	16,566	110	54,599	120.371

NOTE: Represents plaice, yellowtail, witch, fluke, lemon sole. * — Provisional

TABLE 6 b. CANADA — FLOUNDERS LANDED
In Metric Tons Round Fresh

CANADA — EXCLUDING NEWFOUNDLAND (1)										NEWFOUNDLAND (2)	
Year	Total	Year	Total	Year	Sub-area 4	Total	Year	Sub-area		Total	Year
								4	3		
1910-11	582	1921	99	1932	—	559	1942	2,195	65	2,260	1941
1911-12	365	1922	145	1933	661	661	1943	2,293	49	2,342	1942
1912-13	218	1923	303	1934	910	910	1944	1,674	16	1,690	1943
1913-14	279	1924	390	1935	1,086	1,086	1945	2,633	65	2,698	1944
1914-15	251	1925	673	1936	1,448	1,448	1946	3,205	65	3,270	1945
1915-16	248	1926	951	1937	1,880	1,880	1947	2,659	44	2,703	1946
1916-17	324	1927	990	1938	1,673	1,673	1948	3,813	137	3,950	1947
1917	382	1928	811	1939	2,279	2,279	1949	5,394	537	5,931	1948
1918	287	1929	660	1940	2,240	2,240	1950	7,524	1,189	8,713	1949
1919	188	1930	771	1941	2,603	2,603	1951	8,968	8,428	17,396	1950
1920	164	1931	516								1951

SOURCES: (1) 1910-11/31: Department of Fisheries, Ottawa. Compiled from official sources and recorded in hundred pounds round weights. 1932-51: Estimated for subareas from official sources by the Atlantic Biological Station, recorded in hundred pounds head on eviscerated fish. (2) 1941-51: Estimated for subareas from official sources by the Newfoundland Fisheries Research Station. Recorded in thousand pounds round fish.

NOTE: (1) 1932-51: Converted to round fresh weights, using conversion factor 1.20. (2) In 1939 and 1940 small amounts of less than one metric ton were landed in Newfoundland.

TABLE 6 c. SPAIN — FLOUNDERS LANDED

In Metric Tons Round Fresh

Year	Landed by Pair Trawlers	
	1951	110

SOURCE: Statistics submitted by Jose Maria Guitian y Vieito. Recorded in kilograms of fresh, headed, gutted, backbone removed fish.
 NOTE: Converted to round fresh weights, using conversion factor 2.00.

TABLE 6 d. UNITED STATES — FLOUNDERS LANDED

In Metric Tons Round Fresh

Year	Sub-area 5	Year	Sub-area 5	Year	Sub-area			Total	Year	Sub-area			Total
					5	4	3			5	4	3	
1897	2,495	1911	—	1925	18,144	—	—	18,144	1939	24,320	1,559	*	25,879
1898	2,262	1912	—	1926	21,319	—	—	21,319	1940	29,321	1,330	—	30,651
1899	—	1913	—	1927	22,679	—	—	22,679	1941	34,337	755	—	35,092
1900	—	1914	—	1928	26,089	3	—	26,092	1942	41,168	114	—	41,282
1901	—	1915	5,443	1929	25,394	27	—	25,421	1943	35,486	199	—	35,685
1902	2,884	1916	4,989	1930	25,131	164	—	25,295	1944	31,043	397	—	31,440
1903	—	1917	7,711	1931	21,956	283	—	22,239	1945	29,434	2,752	—	32,186
1904	—	1918	8,165	1932	19,951	233	—	20,184	1946	32,415	1,782	—	34,197
1905	3,746	1919	9,000	1933	19,181	367	—	19,498	1947	33,495	1,157	—	34,652
1906	—	1920	10,886	1934	17,186	1,411	—	18,597	1948	33,831	1,700	57	35,588
1907	—	1921	9,525	1935	18,144	2,137	—	20,281	1949	31,005	2,658	—	33,663
1908	6,523	1922	12,247	1936	20,585	2,548	—	23,133	1950	31,153	2,634	552	34,339
1909	—	1923	13,608	1937	22,661	2,779	*	25,440	1951	27,680	1,275	1,273	30,228**
1910	—	1924	16,263	1938	24,649	2,163	1	26,813					

SOURCE: Statistics submitted by North Atlantic Fishery Investigations, Fish and Wildlife Service. Recorded in thousand pounds round fish.
 NOTE: *Less than one metric ton. ** — Provisional.

TABLE 7 a. DIGEST OF OTHER GROUNDFISH STATISTICS FOR THE CONVENTION AREA 1951
In Metric Tons Round Fresh

Country	Sub-area				Sub-area not indicated	Total metric tons	Total million pounds
	5	4	3	1			
Canada Excluding Nfld.	—	21,172	1,811	—	—	22,983	50.669
Denmark	—	—	—	33	—	33	
West Greenland	—	—	—	313	—	313	
Total	—	—	—	346	—	346	.763
Iceland	—	—	—	42	—	42	.093
Spain	—	—	—	—	—	—	
Pair Trawler	—	—	310	—	—	310	
Otter Trawler	—	—	269	—	2,477	2,746	
Total	—	—	579	—	2,477	3,056	6.738
United Kingdom	—	—	—	—	—	—	
Long Liners	—	—	—	11	—	11	
Otter Trawlers	—	—	157	227	—	384	
Total	—	—	157	238	—	395	.871
U. S. A.*	70,360	2,534	15	—	—	72,909	160.738
GRAND TOTAL	70,360	23,706	2,562	626	2,477	99,731	219.872

NOTE: Represents: pollock, whiting, white and red hake, cusk, wolffish, Greenland halibut.

* — Provisional.

TABLE 7 b. CANADA — EXCLUDING NEWFOUNDLAND — OTHER GROUNDFISH LANDED

In Metric Tons Round Fresh

Year	Sub-area 4	Year	Sub-area		Total	Year	Sub-area		Total	Year	Sub-area		Total
			4	3			4	3			4	3	
1933	12,648	1938	20,005	—	20,005	1943	20,490	101	20,591	1948	31,240	137	31,377
1934	18,186	1939	16,491	381	16,872	1944	21,422	944	22,366	1949	23,131	238	23,369
1935	14,999	1940	18,062	191	18,253	1945	27,965	131	28,096	1950	29,145	131	29,276
1936	19,506	1941	14,761	185	14,946	1946	30,193	76	30,269	1951	21,172	1,811	22,983
1937	25,745	1942	18,386	114	18,500	1947	24,341	41	24,382				

SOURCES: 1933-1945. Estimates by Department of Fisheries, Ottawa. 1946-1951: Estimates by the Atlantic Biological Station. Recorded in hundred pounds head on and eviscerated fish.

NOTE: Other Groundfish represented are hake, cusk, pollock and catfish. Converted to round fresh weights, using conversion factor 1.20.

TABLE 7 c. DENMARK — OTHER GROUNDFISH LANDED

In Metric Tons Round Fresh

LANDED IN DENMARK (1)

Year	1948		1949		1950		1951	
	Sub-area 1	100	14	15	33			

LANDED IN WEST GREENLAND (2)

Year	1915-20	1921-25	1926-30	1931-35	1936-39	1948	1949	1950	1951
	Sub-area 1	337	589	708	465	372	219	191	253

SOURCES: (1) Statistics submitted by A. Strubberg. (2) Statistics submitted by Paul Hansen. Recorded in kilograms.

NOTE: (1) The data for 1948-50 refer to wolffish only. In 1951 wolffish are represented by 5, and Greenland halibut by 23 metric tons. Wolffish filet data converted to round fresh weight by using conversion factor 3.0. (2) Greenland halibut only. Recorded in yearly mean catch for five-year periods 1915-39.

TABLE 7 d. ICELAND — OTHER GROUNDFISH LANDED
In Metric Tons Round Fresh

Sub-area	Year	Total
1	1951	42

SOURCE: Statistics submitted by Arni Fridriksson. Recorded in round fresh weights.

TABLE 7 e. SPAIN — OTHER GROUNDFISH LANDED
In Metric Tons Round Fresh

Year	Landed by Pair Trawlers	Landed by Otter Trawlers		Total
	Sub-area	Sub-area	Sub-area	
	3	3	2-3-4	
1951	310	269	2,477	3,056

SOURCE: Statistics submitted by Jose Maria Guitian y Vieito. Recorded in kilograms of fresh, headed, gutted, backbone removed and in kilograms of green salted fish.

NOTE: Converted to round fresh weights, using conversion factor 2.00 for fresh fish and 2.50 for green salted fish. Amounts represent approximately equal parts of hake and pollock.

TABLE 7 f. UNITED KINGDOM — OTHER GROUNDFISH LANDED
In Metric Tons Round Fresh

Year	Long Liner Landings			Otter Trawler Landings			Total Liners and Trawlers	
	Sub-area		Total	Sub-area		Total		
	1	2		1	3			
1928	171	—	171	—	—	—	171	
1929	225	—	225	—	—	—	225	
1930	251	—	251	—	—	—	251	
1931	262	—	262	—	—	—	262	
1932	143	—	143	—	—	—	143	
1933	33	6	39	—	—	—	39	
1934	74	22	96	—	—	—	96	
1935	133	31	164	5	271	276	440	
1936	79	—	79	86	—	86	165	
1937	159	—	159	—	—	—	159	
1938	92	*	92	—	—	—	92	
1939-45	—	—	—	—	—	—	—	
1946	1	—	1	—	—	—	1	
1947	7	—	7	—	—	—	7	
1948	6	—	6	177	24	201	207	
1949	*	—	*	365	172	537	537	
1950	20	—	20	1	623	624	644	
1951	11	—	11	227	157	384	395	

SOURCE: Statistics submitted by E. C. Wood. Recorded in cwt. = 112 lb.

NOTE: 1928-47: Converted to round fresh weights using conversion factor 1.14. 1948-50: Statistics were given on a round fresh basis. 1951: As for 1928-47. "Other groundfish landed" represents catfish, pollock, and other groundfish. * — Less than one metric ton.

TABLE 7 g. UNITED STATES — OTHER GROUNDFISH LANDED
In Metric Tons Round Fresh

Year	Sub-area			Total	Year	Sub-area			Total	Year	Sub-area			Total
	5	4	3			5	4	3			5	4	3	
1893	27,181	4,784	—	31,965	1913	30,772	4,939	342	36,053	1933	17,402	3,896	—	21,298
1894	23,973	4,414	—	28,387	1914	26,265	5,194	196	31,635	1934	23,944	3,633	10	27,587
1895	23,814	2,078	—	25,892	1915	27,527	5,367	152	33,046	1935	32,994	5,728	3	38,725
1896	21,000	1,165	—	22,165	1916	28,572	3,764	287	32,623	1936	45,159	7,732	19	52,910
1897	19,493	4,037	—	23,530	1917	23,390	1,908	90	25,388	1937	37,122	6,331	110	43,563
1898	30,104	3,687	—	33,791	1918	27,615	1,924	51	29,590	1938	36,817	7,488	11	44,316
1899	24,855	3,433	—	28,288	1919	38,511	1,611	58	40,180	1939	28,199	5,425	2	33,626
1900	20,150	2,174	1	22,325	1920	16,604	912	152	17,668	1940	43,237	3,572	2	46,811
1901	23,783	1,782	2	25,567	1921	15,712	1,047	94	16,153	1941	41,185	4,817	—	46,002
1902	33,096	2,982	45	36,123	1922	15,520	1,176	63	16,759	1942	41,000	2,064	—	43,064
1903	26,654	3,988	18	30,660	1923	16,109	1,268	67	17,444	1943	42,950	1,366	—	44,316
1904	17,524	4,410	245	22,179	1924	20,620	907	65	20,592	1944	41,846	3,640	—	45,486
1905	29,485	4,713	97	34,295	1925	20,322	1,035	2	21,359	1945	48,748	7,719	—	56,467
1906	39,775	3,847	45	43,667	1926	21,128	858	5	21,991	1946	48,658	5,571	2	54,231
1907	25,863	6,268	54	32,185	1927	20,709	861	14	21,584	1947	45,629	1,780	—	47,409
1908	35,505	3,649	81	39,235	1928	17,494	820	10	18,324	1948	60,518	4,535	—	65,053
1909	38,355	2,584	62	41,001	1929	23,582	1,899	9	25,490	1949	78,744	2,371	—	81,115
1910	34,298	4,282	39	38,619	1930	28,011	2,213	21	30,245	1950	52,243	2,609	4	54,856
1911	31,833	7,495	139	38,467	1931	16,188	2,934	6	19,128	1951*	70,360	2,534	15	72,909
1912	30,045	5,720	89	35,854	1932	15,866	2,732	—	18,598					

SOURCE: Submitted by North Atlantic Fishery Investigations, Fish and Wildlife Service. Recorded in thousand pounds.

NOTE: The following conversion factors were used.—Pollock — 1.14, white hake — 1.34, whiting — 1.66, cusk — 1.14. Data for red hake were recorded on a round weight basis. Whiting accounts for the greater part of the total (in 1950 the landings amounted to 26,353 metric tons of whiting and 11,541 metric tons of pollock). * — Provisional.