

1.—Vessels on Canadian Shipping Registry, by Provinces, as at Dec. 31, 1941-45

NOTE.—Figures for the years 1935-39 are given at p. 581 of the 1941 Year Book and for 1940 at p. 690 of the 1947 edition.

Province or Territory	1941		1942		1943		1944		1945	
	No.	Net Tons	No.	Net Tons	No.	Net Tons	No.	Net Tons	No.	Net Tons
P. E. Island.....	89	5,313	86	5,157	86	5,161	85	4,925	80	4,719
Nova Scotia.....	1,932	80,548	2,082	57,369	2,233	54,673	2,371	52,274	2,573	51,747
New Brunswick..	870	38,927	872	34,629	882	31,564	915	31,421	639	29,100
Quebec.....	1,151	422,476	1,175	422,926	1,226	577,510	1,326	896,795	1,326	917,112
Ontario.....	1,252	390,766	1,226	370,645	1,208	355,282	1,208	349,223	1,221	358,459
Manitoba.....	96	9,791	97	9,813	106	11,378	112	11,441	110	11,407
Saskatchewan....	2	201	2	201	2	201	2	201	2	201
British Columbia	3,257	318,764	3,294	304,482	3,316	308,276	3,335	294,759	3,455	296,127
Yukon.....	18	5,025	18	5,025	15	4,259	15	4,259	15	4,259
Totals.....	8,667	1,271,811	8,852	1,210,247	9,074	1,348,304	9,369	1,645,298	9,421	1,673,131

Subsection 2.—Aids to Navigation and Miscellaneous Works

Included under this heading are the lighthouses and the whole system of marine danger signals on the east and west coasts of Canada, on Hudson Bay and Strait, the St. Lawrence River and Gulf, the inland rivers and lakes, and at the entrances to harbours — a very extensive system designed to provide safe navigation in all Canadian waters. In addition, a pilotage service is maintained in waters where navigation is difficult; this service is described under marine services at p. 721. As a further aid to safe navigation, there are chains of radio signal and direction-finding stations which are described under radiotelegraphy, at pp. 768-770.

Aids to navigation, excepting very minor ones, are listed in three annual publications of the Department of Transport covering the Atlantic Coast, Inland Waters and Pacific Coast, respectively. A summary table showing marine danger signals maintained in Canada during the fiscal years 1929-40 is given at p. 581 of the 1941 Year Book.

2.—Marine Danger Signals Maintained in Canada, Years Ended Mar. 31, 1942-48

NOTE.—In addition to the aids to navigation listed, approximately 8,960 unlighted buoys, balises, dolphins, and beacons are maintained. The figures are supplied by the Department of Transport.

Description	1942	1943	1944	1945	1946	1947	1948
	No.	No.	No.	No.	No.	No.	No.
Lights.....	2,050	2,050	2,082	2,095	2,107	2,320	2,469
Lightships.....	8	7	7	7	6	8	8
Light-keepers.....	1,144	1,135	1,129	1,132	1,132	1,122	1,102
Fog whistles.....	11	12	12	13	13	8	9
Sirens.....	4	4	4	3	3	2	2
Diaphones.....	166	167	167	168	170	169	169
Fog bells.....	48	47	48	49	49	39	37
Hand fog horns.....	154	153	153	151	149	135	137
Hand fog bells.....	4	4	4	4	4	9	10
Gas, and combination gas, whistling and bell buoys....	457	463	469	479	435	541	552
Whistling buoys.....	44	44	42	42	41	40	39
Bell buoys.....	123	123	119	122	122	118	112
Submarine bells.....	2	2	2	2	1	-	-
Fog guns and bombs.....	13	14	14	14	13	12	12
Fog alarm stations only.....	13	13	13	13	13	10	10