

TRANSPORTATION AND COMMUNICATIONS.

Wrecks and Casualties.—The statement in Table 50, supplied by the Department of Marine and Fisheries, applies to vessels of every nationality in respect of wrecks and casualties in Canadian waters and to Canadian vessels in respect of wrecks and casualties in other waters. The returns in some years cover wrecks and casualties of previous years.

From 1870-1888 the figures are those of the calendar year; in 1889 and 1890 they are for the 11 months ended November 30 and October 31 respectively; in 1891 for the 12 months ended November 30; in 1892 for the six months ended June 30; in 1893 for the calendar year; in 1894 for the six months ended June 30, and from 1895 to 1914 for the year ended June 30.

In 1873, 545 persons were lost by the wreck of the White Star s.s. "Atlantic" in Turns Bay, Nova Scotia. The returns of 1898 give the number of lives lost as 602, which include 562 persons who were drowned in the wreck of the steamship "La Bourgoyne," 60 miles to the south of Sable Island, and therefore on the high seas. The vessel was running between New York and Havre. In 1914, the number includes 1,042 lives lost in the "Empress of Ireland" disaster.

51.—Comparative Statement of Marine Danger Signals, 1904-1914.

Description.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Light Stations.....	796	822	838	901	957	946	969	952	—	—	—
Lights.....	996	1,038	1,053	1,145	1,162	1,193	1,227	1,291	1,452	1,393	1,461
Lightships.....	—	—	—	—	11	11	12	13	12	12	12
Lightboats.....	—	—	—	—	2	2	2	1	1	1	1
Light Keepers.....	783	837	883	908	914	923	961	976	975	1,020	1,040
Fog whistles.....	} 33	44	53	54	{ 13	15	14	14	13	14	13
Sirens.....											
Diaphones.....	—	—	—	—	51	65	72	82	83	89	98
Fog Bells.....	15	15	16	18	19	20	20	23	29	26	26
Hand fog horns.....	—	—	—	—	111	108	121	129	137	145	150
Hand fog bells.....	—	—	—	—	3	4	4	3	2	3	3
Gas buoys.....	106	119	151	183	213	234	254	260	281	299	319
Whistling buoys.....	47	53	53	30	20	23	24	28	27	29	30
Bell buoys.....	42	43	69	52	52	58	50	55	65	71	82
Submarine bells.....	—	—	—	—	9	9	9	10	10	10	13
Fog guns or bombs.....	10	9	9	9	7	7	7	8	9	9	9
Fog horns.....	40	34	41	41	24	20	17	12	14	11	12
Fog alarm stations.....	—	—	—	—	8	9	9	9	9	12	11
Gas beacons.....	—	—	—	—	25	27	32	—	—	—	—