

55.—Canadian Wrecks and Casualties for 1870-1900, for the years ended June 30, 1901-1917, and for the calendar years 1918-1920.

Year.	Casualties.	Net tonnage.	Lives lost.	Stated damages.	Year.	Casualties.	Net tonnage.	Lives lost.	Stated damages.
	No.	Tons.	No.	\$		No.	Tons.	No.	\$
1870-1900.....	9,670	3,577,367	5,096	61,525,760	1912.....	293	269,569	59	1,053,768
1901.....	136	47,181	126	285,782	1913.....	275	270,905	160	1,963,870
1902.....	222	105,814	132	835,916	1914.....	255	210,368	1,083 ¹	4,983,775
1903.....	237	162,297	32	409,991	1915.....	280	214,036	70	1,459,012
1904.....	192	81,143	9	489,699	1916.....	308	242,996	67	1,377,442
1905.....	178	79,588	15	621,267	1917.....	239	715,384	152	4,850,145 ²
1906.....	220	139,586	149	573,420	1918 ³	226	312,928	402 ³	1,818,895
1907.....	317	131,441	55	672,466	1919 ⁴	240	205,720	100	1,808,890
1908.....	307	120,269	34	1,390,891	1920 ⁴	227	222,928	28	1,643,625
1909.....	343	189,906	24	1,131,966	Totals.....	14,757	7,633,610	7,942	91,408,253
1910.....	321	211,565	101	1,569,580					
1911.....	271	122,619	48	942,093					

NOTE.—For the years 1870-1900, see Canada Year Book, 1911, p. 381.

¹Includes 1,042 lives lost in the "Empress of Ireland" disaster. ²Excluding damage to cargo estimated at \$4,310,350. ³Includes 328 lives lost in the "Princess Sophia" disaster. ⁴Calendar years.

56.—Comparative Statement of Marine Danger Signals, fiscal years 1911-1921.

Description.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Light stations.....	952	-	-	-	-	-	-	-	-	-	-
Lights.....	1,291	1,452	1,393	1,461	1,521	1,555	1,560	1,575	1,577	1,578	1,598
Light ships.....	13	12	12	12	12	12	12	9	9	10	9
Light boats.....	1	1	1	1	1	1	1	1	1	1	-
Light keepers.....	976	975	1,020	1,040	1,066	1,099	1,126	1,128	1,122	1,120	1,130
Fog whistles.....	14	13	14	13	11	11	11	11	10	9	8
Sirens.....	2	2	2	2	2	2	2	2	2	1	1
Diaphones.....	82	83	89	98	105	110	113	124	128	131	134
Fog bells.....	23	29	26	26	29	31	32	30	29	32	33
Hand fog horns.....	129	137	145	150	148	151	156	154	156	149	148
Hand fog bells.....	3	2	3	3	3	3	3	5	5	4	4
Gas and whistling buoys.....	260	281	299	319	336	327	330	334	339	336	343
Whistling buoys.....	28	27	29	30	31	31	32	32	31	31	30
Bell buoys.....	55	65	71	82	86	89	87	87	86	89	90
Submarine bells.....	10	10	10	13	21	22	22	18	15	12	11
Fog guns and bombs.....	8	9	9	9	9	8	8	8	6	7	7
Fog horns.....	12	14	11	12	10	7	5	3	3	1	1
Fog alarm stations.....	9	9	12	11	12	13	13	13	12	13	12

NOTE.—Besides the foregoing, in 1921 there were 49 lighted spar-buoys, floats and dolphins, 5,018 unlighted buoys and 548 unlighted dolphins, spindles and beacons.

57.—Revenue of the Department of Marine, fiscal years 1916-1921.

Heads of Revenue.	1916.	1917.	1918.	1919.	1920.	1921.
	\$	\$	\$	\$	\$	\$
Harbours, piers and wharves.....	57,829	86,110	95,259	76,760	71,210	106,047
Earnings of Dominion steamers.....	35,071	22,802	9,581	13,621	13,181	4,051
Decayed pilots' fund.....	5,669	5,230	5,316	5,605	5,304	7,281
Steamboat inspection fund.....	3,677	2,618	1,589	1,486	3,049	73,306
Steamboat engineers' fees.....	1,415	1,419	1,204	1,288	1,545	-
Sick mariners' fund.....	72,546	76,994	63,636	69,244	46,314	-
Examination, masters and mates.....	4,828	4,600	4,486	3,274	3,863	4,232
Casual revenue, sundries.....	279,678	373,314	46,225	224,547	112,965	123,895
St. John pilotage dues.....	-	-	-	-	-	25,892
Halifax pilotage dues.....	-	-	-	-	-	47,447
Halifax pilots' general account.....	-	-	-	-	4,261	-
Halifax pilots' pension fund.....	-	-	-	-	4,664	1,527
British Columbia, pilotage revenue.....	-	-	-	-	34,521	-
Miscellaneous.....	744	1,411	1,516	954	2,125	2,939
Total revenue.....	461,457	571,498	228,512	396,779	363,062	396,617