

**Wrecks and Casualties.**—The statement in Table 64, supplied by the Department of Marine, 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. Statistics of marine danger signals appear in Table 65.

**64.—Canadian Wrecks and Casualties for 1870-1900, for the years ended June 30, 1901-1917, and for the calendar years 1918-1926.**

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

Years.	Casualties.	Net tonnage.	Lives lost.	Stated damages.	Years.	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	1915.....	280	214,036	70	1,450,012
1901.....	136	47,181	126	285,782	1916.....	308	242,906	67	1,377,442
1902.....	222	105,814	132	835,916	1917.....	239	715,384	152	4,850,145 <sup>1</sup>
1903.....	237	162,297	32	406,991	1918.....	226	312,928	402 <sup>2</sup>	1,818,895
1904.....	193	81,143	9	489,699	1919.....	249	265,720	100	1,808,690
1905.....	178	79,588	15	621,267	1920.....	227	222,928	28	1,643,825
1906.....	220	139,586	149	573,420	1921.....	260	588,503	38	1,809,328
1907.....	317	131,441	55	672,466	1922.....	277	604,423	27	451,312
1908.....	307	120,269	34	1,390,891	1923.....	376	480,713	50	3,184,749
1909.....	343	189,906	24	1,131,966	1924.....	224	215,470	54	4,355,217
1910.....	321	211,565	101	1,569,580	1925.....	298	305,798	53	3,317,020
1911.....	271	122,619	48	942,093	1926.....	300	293,310	91	4,630,267
1912.....	293	269,569	59	1,053,768					
1913.....	275	270,905	160	1,963,870	<b>Total.....</b>	<b>16,482</b>	<b>10,121,827</b>	<b>8,255</b>	<b>109,156,146</b>
1914.....	253	210,368	1,063 <sup>1</sup>	4,983,775					

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

**65.—Comparative Statement of Marine Danger Signals, fiscal years ended Mar. 31, 1917-1927.**

NOTE.—Besides the following, there were in 1927, 49 lighted spar-buoys, floats and dolphins, 5,366 unlighted buoys, 453 unlighted tripods, floats, dolphins, spindles and beacons, and 2,546 stakes, bushes and balises.

Description.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Lights.....	1,560	1,575	1,577	1,578	1,598	1,602	1,596	1,627	1,654	1,675	1,725
Lightships.....	12	9	9	10	9	9	9	10	10	10	11
Lightboats.....	1	1	1	1	—	—	—	—	—	—	—
Lightkeepers.....	1,126	1,128	1,122	1,120	1,130	1,118	1,105	1,119	1,134	1,143	1,156
Fog whistles.....	11	11	10	9	8	8	8	9	8	8	8
Sirens.....	2	2	2	1	1	1	1	1	1	1	2
Diaphones.....	113	124	128	131	134	135	138	140	146	146	147
Fog bells.....	32	30	29	32	33	35	36	35	35	36	35
Hand fog horns.....	156	154	156	149	148	148	148	147	149	148	148
Hand fog bells.....	3	5	5	4	4	4	4	4	4	4	5
Gas and whistling buoys.....	330	334	339	336	343	345	349	359	374	374	380
Whistling buoys.....	32	32	31	31	30	29	30	30	32	34	36
Bell buoys.....	87	87	86	89	90	90	92	95	98	99	101
Submarine bells.....	22	18	15	12	11	7	7	7	7	6	6
Fog guns and bombs.....	8	8	6	7	7	7	7	7	6	6	6
Fog horns.....	8	8	3	1	1	1	—	—	—	—	—
Fog alarm stations.....	13	13	12	13	13	13	12	12	13	13	13

**7.—The Canadian Government Merchant Marine.**

During the closing years of the war, the Dominion Government, realizing the need for a mercantile fleet, not only as a means of developing Canada's export trade but also as a means of assisting the National railways and of providing employment, placed orders with Canadian shipbuilding firms for the construction of 63 steel cargo vessels of six different types. These vessels were intended primarily