

diminish the destruction of property, have been successful, is seen in the following statement:—

## AVERAGE NUMBER OF CASUALTIES AND DEATHS.

	1870-74.	1875-79.	1880-84.	1885-89.	1890-93.	1894.
Casualties, yearly average.	311	431	405	329	203	86
Lives lost.....	290	232	280	112	28	10
Shipping employed, tons..	22,100,000	21,446,240	28,801,605	32,430,937	42,983,937	46,914,049

The casualties, which were about fourteen to every million tons of shipping engaged in the 1870-74 period, about twenty in the 1875-79 period, fourteen in 1880-84, ten in 1885-89, and five in the 1890-93 period, were under two in 1894. The loss of life, which was thirteen for every million tons of shipping in 1870-74, eleven in 1875 79, under ten in 1880-84, four in 1885-89, was about one life for every 1,500,000 tons engaged in 1890-93, and in 1893-94 not quite one life for every four million tons.

1273. Particulars of the operations of the Meteorological Service, which have such an intimate connection with the welfare of our sailors and our ships, are given on page 103.

1274. The following is a general summary of the expenditure of this department during the years ended 30th June, 1890, 1891, 1892, 1893 and 1894. There was a decrease in the ordinary expenditure in 1894 over that of 1893 of \$3,001.

## EXPENDITURE OF THE DEPARTMENT OF MARINE.

HEADS OF EXPENDITURE.	1890.	1891.	1892.	1893.	1894.
	\$	\$	\$	\$	\$
Departmental salaries*.....	42,836	43,254	43,195	45,801	45,015
Maintenance of lights.....	437,235	455,254	462,198	470,760	443,515
Construction .....	23,863	32,242	35,804	27,475	28,042
Dominion steamers.....	114,959	111,437	127,406	146,522	178,184
Construction and repairs to str. "Quadra".....		54,773	18,493	16,576	
Examination of masters and mates.....	4,118	4,255	4,364	4,117	3,745
Marine hospitals.....	41,729	35,155	34,107	35,757	38,404
Meteorological service.....	58,452	62,457	65,706	64,166	98,061
Signal service.....	4,977	4,701	5,014	5,041	4,669
Rewards for saving life.....	8,151	4,952	6,399	7,433	8,015
Georgian Bay survey.....	17,969	17,677	16,451	17,542	
Water police.....	21,788	7,874	6,162	5,436	3,103
Steamboat inspection.....	20,990	22,184	22,737	24,387	25,961
Winter mail service, P. E. I.....	2,753	7,013	3,309	4,377	6,497
Miscellaneous.....	7,598	10,906	10,082	23,292	12,470
Total.....	807,418	874,134	861,427	898,682	895,681

\* Including salaries of Fisheries Branch.