

## Section 2.—Canal Traffic.

Tables 44 to 49 deal with the traffic passing through Canadian canals in recent years up to and including 1932. In this latest year the total traffic amounted to 17,960,650 tons, which was an increase of 1,771,576 tons from the total for 1931.

The increase in total traffic through Canadian canals was all through the Sault Ste. Marie, Welland, St. Lawrence and St. Andrews canals. Although the traffic through the canals at Sault Ste. Marie decreased by 24,122,156 tons, the percentage and also the total tonnage using the Canadian lock increased. By the summer of 1931, the new Welland Ship Canal was advanced sufficiently to allow vessels drawing up to 18 feet of water to pass through and, at the opening of navigation in 1932, the allowable draught was increased to 20 feet for the large upper-lake vessels. Later in the season vessels drawing 20½ feet and with cargoes up to 15,900 tons used the canal. Iron ore, which had previously been shipped by rail from Point Edward to Hamilton, was shipped through from Lake Superior to Hamilton by water, and increased quantities of coal and other commodities were shipped through the canal.

For details of traffic handled through each canal, see the annual report on Canal Statistics published by the Bureau of Statistics.

#### 44.—Total Traffic through Canadian Canals, navigation seasons 1900-32, by Nationality of Vessels and Origin of Freight.<sup>1</sup>

NOTE.—For Canadian canal traffic from 1886 to 1899, see 1902 Year Book, p. 398.

Navigation Season.	Canadian Vessels.		United States Vessels.		Freight Carried.				
	No.	Registered Tonnage.	No.	Registered Tonnage.	Originating in Canada.		Originating in United States.		Total.
					Tons.	P.C. of Total.	Tons.	P.C. of Total.	
1900.	21,755	4,129,250	5,502	2,408,985	-	-	-	-	5,013,693
1901.	20,860	3,980,264	5,634	2,452,274	-	-	-	-	5,665,259
1902.	22,198	4,485,695	6,433	4,086,439	-	-	-	-	7,513,197
1903.	23,767	5,212,832	6,695	4,236,475	-	-	-	-	9,218,817
1904.	21,851	4,772,100	6,253	3,655,905	-	-	-	-	8,256,236
1905.	23,726	5,191,191	7,085	5,096,241	-	-	-	-	9,371,744
1906.	25,498	5,526,321	7,319	5,685,315	-	-	-	-	10,523,185
1907.	28,833	6,328,911	9,328	11,604,834	-	-	-	-	20,543,639
1908.	29,040	6,780,789	7,489	8,521,139	5,012,147	28.6	12,490,673	71.3	17,502,820
1909.	22,507	7,811,578	9,996	16,459,322	7,378,057	21.8	26,342,691	78.2	33,720,748
1910.	25,337	8,931,790	11,462	21,777,297	7,883,614	18.3	35,106,994	81.7	42,990,608
1911.	25,585	9,172,192	10,370	18,231,622	7,792,907	20.5	30,237,446	79.5	38,030,353
1912.	27,371	10,237,335	11,785	24,636,190	9,376,529	19.7	38,210,716	80.3	47,587,245
1913.	28,654	12,078,041	10,739	24,238,788	11,130,875	21.3	40,923,038	78.7	52,053,913
1914.*	26,125	12,050,856	7,742	15,636,414	9,382,206	25.3	27,641,031	74.7	37,023,237*
1915.	21,575	9,398,207	6,415	7,385,101	6,789,423	41.7	6,409,380	55.3	15,198,803
1916.	23,002	9,839,029	6,800	10,660,839	7,486,962	31.7	16,096,529	68.3	23,583,491
1917.	21,588	9,831,694	6,594	10,229,772	5,964,369	26.8	16,274,566	73.2	22,238,935
1918.	18,909	7,800,972	6,791	9,616,200	3,369,477	17.8	15,514,142	82.2	18,883,619
1919†	20,682	8,735,973	4,092	5,269,173	4,865,331	48.7	5,129,435	51.3	9,995,269†
1920.	23,038	8,521,643	3,826	3,838,890	4,094,044	46.9	4,641,339	53.1	8,735,383
1921.	25,720	10,079,388	2,969	2,330,178	4,562,028	48.5	4,844,993	51.5	9,407,021
1922.	26,217	11,089,261	3,735	3,165,054	6,273,227	62.1	3,752,828	37.9	10,026,055
1923.	27,112	13,013,970	3,599	3,325,809	7,637,485	68.2	3,561,949	31.8	11,199,434
1924.	27,467	13,988,909	3,233	2,821,177	8,857,177	68.8	4,011,920	31.2	12,869,097
1925.	28,361	14,964,783	3,587	3,824,924	9,570,311	67.7	4,560,356	32.3	14,130,667
1926.	27,965	14,342,485	3,543	3,144,866	9,656,190	71.7	3,821,473	28.3	13,477,663
1927.	36,162	17,472,601	4,013	3,364,461	11,863,931	67.8	5,624,380	32.2	17,498,311
1928.	30,575	17,435,176	3,973	3,270,591	13,882,592	74.2	4,387,849	25.8	18,720,441
1929.	25,917	13,741,071	2,400	2,323,351	9,689,718	70.7	4,009,929	29.3	13,699,647
1930.	24,100	14,489,045	2,063	1,681,576	10,965,113	74.0	3,848,221	26.0	14,803,334
1931.	25,830	15,869,553	1,821	1,749,231	11,433,737	70.6	4,755,337	29.4	16,189,074
1932.	19,854	15,255,970	2,061	2,681,078	13,242,773	73.7	4,717,877	26.3	17,960,650

\* Figures include duplication where cargoes use two or more canals.

† Third lock of United States Sault Ste. Marie canal opened Oct. 21, 1914.

‡ Fourth lock of United States Sault Ste. Marie canal opened Sept. 18, 1919.