

**13.—Freight Traffic through Canadian Canals, by Direction and Origin, Navigation
Season 1957 with Totals for 1954-57—concluded**

Canal	Traffic by Direction		Origins of Cargo		Total Cargo			
	Up	Down	Canada	United States ¹	1957	1956	1955	1954
	tons	tons	tons	tons	tons	tons	tons	tons
Sault Ste. Marie.....	626,650	1,158,050	1,620,438	164,262	1,784,700	2,989,278	2,201,075	2,607,968
Welland Ship.....	5,140,672	17,231,866	9,738,698	12,633,840	22,372,538	23,066,261	20,893,572	17,514,258
St. Lawrence River.....	5,088,797	7,102,695	9,291,789	2,899,708	12,191,492	13,499,698	11,446,620	9,637,034
Richelieu River.....	85,429	26,937	67,091	45,275	112,366	98,963	97,130	109,438
St. Peters.....	1,889	3,252	4,589	52	4,641	1,700	6,783	3,231
Murray.....	600	190	790	—	790	—	—	272
Ottawa River.....	180	356,640	356,640	—	356,640	283,500	206,625	190,810
Rideau.....	154	5,690	5,844	—	5,844	399	413	1,490
Trent.....	11	63	74	—	74	289	102	170
St. Andrews.....	2,852	2,617	5,469	—	5,469	8,082	8,112	6,030
Canso.....	233,908	161,887	180,090	215,705	395,795	68,395	13,199	—
Totals.....	11,180,642	26,049,707	21,271,512	15,958,837	37,230,348	40,016,565	34,874,198	30,070,701

¹ Figures for the United States include small amounts of traffic from other foreign countries.

The figures in Tables 12 and 13 include duplications where the same freight passes through two or more canals, but in Table 14 duplications in the traffic passing through the St. Lawrence and Welland Ship Canals and the Canadian lock at Sault Ste. Marie have been eliminated wherever possible.

Grain trans-shipped at Georgian Bay, Lake Erie, or other ports above Montreal is treated as new cargo and as most of this grain has passed through either the Canadian or United States locks at Sault Ste. Marie there are still duplications in the data because of this treatment. These duplications cannot be avoided when net totals for the Canadian canals are computed because it is impossible to ascertain which lock at Sault Ste. Marie was used by the grain reloaded at Port Colborne, Ont., or other trans-shipping port.

**14.—St. Lawrence-Great Lakes Traffic Using St. Lawrence, Welland Ship and
Sault Ste. Marie Canals, 1957**

Canals Used	Up-bound Freight	Down-bound Freight	Total
	tons	tons	tons
Traffic using Canadian St. Lawrence-Great Lakes System.....	7,320,875	21,593,051	28,913,926
St. Lawrence only.....	1,715,246	3,513,526	5,228,772
St. Lawrence and Welland Ship.....	3,299,462	3,184,752	6,484,214
St. Lawrence, Welland Ship and Sault Ste. Marie.....	63,671	55,157	118,828
Welland Ship only.....	1,679,517	13,736,723	15,416,240
Welland Ship and Sault Ste. Marie.....	98,022	255,234	353,256
Sault Ste. Marie only.....	464,957	847,659	1,312,616
Traffic using United States Locks at Sault Ste. Marie only.....	12,378,632	97,628,898	110,007,530
Totals.....	19,699,507	119,221,949	138,921,456

Traffic through the Sault Ste. Marie canals, Canadian and American, has been approximately twice as heavy as the traffic through the Panama Canal during the latest ten years for which records are available. Canal traffic has varied from 20,484,000 tons