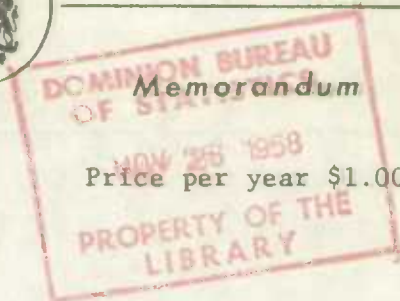


54 001
DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Hon. Gordon Churchill, Minister of Trade and Commerce



SUMMARY OF CANAL STATISTICS

September, 1958

Freight traffic on Canadian canals totalled 4,462,996 tons in September compared with 4,425,331 in September 1957, the rise of 0.8 per cent being the first recorded this year. Tonnage for the year to date was down 9.5 per cent to 25,555,025 tons from 28,232,953 in the like period of 1957. Increased freight traffic on the Welland Ship, St. Lawrence and Canso canals was offset in part by a decrease on the Sault Ste. Marie Canal. Small increases were recorded for a number of commodities with grains predominating. Vessel passengers numbered 3873 against 3,692 in September 1957 and registered net tonnage 3,974,000 tons versus 3,948,000. The number of passengers in vessels locked through the canals rose to 19,464 from 11,153.

Sault Ste Marie Canals - Canadian and United States Locks:

Cargoes shipped through the combined system decreased 21.5 per cent this September to 12,045,182 tons from 15,335,098 in September 1957. Freight traffic through the Canadian lock registered a sharp decrease to 174,907 tons from 278,235. The combined drop of 3,289,916 tons was due mainly to a decline in east bound shipments of iron ore to 9,135,845 tons from 12,178,266 and in west bound shipments of bituminous coal to 1,237,845 tons from 1,349,849. Vessel passages fell to 2,273 from 2,833 and registered net tonnage of vessels to 9,400,879 tons from 12,160,675.

Welland Ship Canal:

The volume of freight carried through the Welland Ship Canal totalled 2,678,406 tons, 2.0 per cent above the 2,624,726 tons carried in September 1957. Shipments of corn rose to 84,842 tons from 10,513, barley to 93,555 tons from 65,232, sand, gravel and stone to 105,094 tons from 26,290 and other manufactured products to 124,110 tons from 58,677. A total of 1,133 vessels of 2,374,129 registered net tons moved through the canal as compared with the September 1957 total of 1,089 vessels of 2,269,224 net tons.

St. Lawrence Canals:

Total freight carried through the St. Lawrence Canals in September amounted to 1,481,244 tons compared with 1,421,773 in September 1957, a gain of 59,471 tons or 4.2 per cent. Among commodities transported in greater volume were wheat, up 55,459 tons to 209,756; corn, up 46,440 tons to 57,504; barley, up 35,352 tons to 61,042; and other freight, up 29,459 tons to 219,796. Iron ore declined 40,384 tons to 255,000; iron and steel, 47,869 tons to 7,338 and bituminous coal 26,144 tons to 167,407. Vessel passages rose to 1,633 from 1,408 and registered net tonnage to 1,092,593 tons from 1,018,489.

Prepared in the Transportation and Public Utilities Section,
Public Finance and Transportation Division.

8504-517-98

SUMMARY OF CANAL STATISTICS

September, 1958

	Number of vessel passages	Registered net tonnage of vessels	Number of passengers	Number of pleasure craft	Tons of freight	Cumulative tons of freight 1958
ALL CANADIAN CANALS	3,873	3,973,935	19,464	25,488	4,462,996	25,555,025
Canso Canal	161	71,981	-	-	67,373	368,927
Murray Canal	36	8,351	-	147	-	383
Ottawa River Canals	238	61,234	-	687	52,200	82,800
Richelieu River Canal	68	10,443	-	-	7,421	74,335
Rideau Canal	10	586	32(1)	2,523	26	64
St. Andrew's Canal	93	6,602	-(2)	129	1,015	3,516
St. Lawrence Canals	1,633	1,092,593	2,360	125	1,481,244	8,507,875
St. Peter's Canal	58	2,120	16	-	394	1,172
Sault Ste. Marie Canal	450	345,709	15,036	56	174,907	887,296
Trent Canal	13	187	-(3)	21,813(4)	10	59
Welland Ship Canal	1,113	2,374,129	2,020	8	2,678,406	15,628,598

September, 1957

Cumulative-1957

ALL CANADIAN CANALS	3,692	3,948,375	11,153	6,591	4,425,331	28,232,953
Canso Canal	136	26,918	7	-	23,419	225,008
Murray Canal	24	4,979	-	208	-	-
Ottawa River Canals	272	70,543	-	791	60,300	313,440
Richelieu River Canal	92	15,252	14	-	15,649	71,877
Rideau Canal	8	360	25	2,292	10	5,722
St. Andrew's Canal	88	6,557	-	89	838	4,110
St. Lawrence Canals	1,408	1,018,489	-	74	1,421,773	9,251,370
St. Peter's Canal	31	837	9	-	363	3,809
Sault Ste. Marie Canal	530	535,017	10,384	47	278,235	1,263,202
Trent Canal	14	199	-	3,090	18	60
Welland Ship Canal	1,089	2,269,224	714	-	2,624,726	17,094,355

	September, 1958		September, 1957		Cumulative-1958	Cumulative-1957
	Canadian lock	Canadian and U.S. locks	Canadian lock	Canadian and U.S. locks	Canadian and U.S. locks	Canadian and U.S. locks

**SAULT STE. MARIE CANALS
EASTBOUND**

Number of vessel passages	272	1,141	294	1,424	6,103	8,426
Registered net tonnage	150,118	4,746,116	213,846	6,081,588	22,653,799	35,439,489
Number of passengers	13,751	15,310	9,015	9,723	133,466	89,216

Commodities (Cargo tons)

Newsprint and wood pulp	22,418	26,938	26,683	26,683	145,410	144,615
Pulpwood, lumber and logs	-	24,304	-	58,958	240,210	276,992
Wheat	26,494	636,485	54,109	658,279	4,722,571	4,395,487
Barley	17,355	133,666	28,219	161,763	1,403,975	970,327
Oats	13,871	80,879	16,177	96,169	545,467	545,635
Corn	1,880	66,985	-	-	190,094	61,378
Rye	-	13,606	-	7,483	183,395	152,969
Flaxseed	4,617	48,205	5,698	96,795	215,887	534,186
Flour	2,575	2,650	7,849	7,849	26,498	46,320
Other grain & mill products	2,442	17,892	23,293	34,357	140,068	144,558
Iron ore	-	9,135,845	-	12,178,266	40,254,232	70,131,220
Manufactured iron & steel	17,972	24,272	16,455	30,463	113,409	172,295
Pig iron	-	19,403	-	-	86,284	113,711
Scrap iron	-	7,392	-	21,952	75,473	163,274
Sand, gravel and stone	13,260	13,260	18,850	18,850	85,340	81,670
Petroleum, crude	-	43,240	-	122,240	245,374	659,740
Other petroleum products	5,975	5,975	900	5,265	18,486	23,095
All other freight	3,456	4,193	2,859	2,859	19,811	13,788
TOTAL FREIGHT	132,315	10,305,190	201,092	13,528,231	48,711,984	78,631,260

- (1) Exclusive of 1,949 paying passengers on sight seeing pleasure boat cruises.
- (2) Exclusive of 6,253 passengers carried in pleasure craft.
- (3) 501 passengers carried in pleasure craft.
- (4) 75,673 passengers carried in small boats. Includes 67,182 passengers carried in August.
- (5) Includes 19,159 lockages in August.
- (6) One passenger through one lock station recorded as "1".
- (7) One pleasure craft through one lock station recorded as "1".

SUMMARY OF CANAL STATISTICS

	September, 1958		September, 1957		Cumulative-1958	Cumulative-1957
	Canadian lock	Canadian and U.S. locks	Canadian lock	Canadian and U.S. locks	Canadian and U.S. locks	Canadian and U.S. locks
<u>SAULT STE. MARIE CANALS</u>						
<u>WESTBOUND</u>						
Number of vessel passages	178	1,132	236	1,409	6,283	8,530
Registered net tonnage	195,591	4,654,763	321,171	6,079,087	23,083,687	35,944,648
Number of passengers	1,285	15,195	1,369	9,500	133,108	89,383
<u>Commodities (Cargo tons)</u>						
Cement	-	91,932	-	34,566	252,613	169,599
Coal, bituminous	-	1,237,845	8,781	1,349,849	4,827,332	7,302,112
Coal, anthracite	-	18,128	-	23,232	54,542	273,337
Coke	-	10,085	-	7,014	30,816	67,320
Iron ore	-	34,415	-	44,191	151,074	266,558
Manufactured iron & steel	-	13,539	404	13,788	90,441	122,534
Scrap iron	-	-	-	-	11,800	18,800
Salt	2,925	2,925	3,310	23,723	71,006	89,721
Sand, gravel and stone	6,111	190,267	3,016	157,970	878,266	1,192,952
Gasoline	3,600	49,010	10,200	41,911	234,532	247,656
Fuel oil	3,300	38,544	22,461	71,077	296,596	334,767
Other petroleum products	-	-	1,501	1,501	6,050	13,851
Autos, trucks & parts	135	3,513	541	3,331	20,423	35,919
All other freight	26,521	49,789	26,929	34,714	244,563	263,959
TOTAL FREIGHT	42,592	1,739,992	77,143	1,806,867	7,170,054	10,399,085
<u>SAULT STE. MARIE CANALS</u>						
<u>TOTAL</u>						
Number of vessel passages	450	2,273	530	2,833	12,386	16,956
Registered net tonnage	345,709	9,400,879	535,017	12,160,675	45,737,486	71,384,137
Number of passengers	15,036	30,505	10,384	19,223	266,574	178,599
Number of pleasure craft	56	56	47	47	493	540
Tons of freight	174,907	12,045,182	278,235	15,335,098	55,882,038	89,030,345

	September, 1958			September 1957	1958	1957
	Up	Down	Total	Total	Cumulative Total	
<u>WELLAND SHIP CANAL</u>						
Number of vessel passages	560	573	1,133	1,089	6,443	6,943
Registered net tonnage	1,193,168	1,180,961	2,374,129	2,269,224	12,783,727	14,808,102
Number of passengers	858	1,162	2,020	714	2,872	735
Number of pleasure craft	-	-	8	-	102	-
<u>Commodities (Cargo tons)</u>						
Wheat	-	260,892	260,892	255,403	2,462,170	1,933,471
Corn	-	84,842	84,842	10,513	211,150	129,271
Oats	-	33,657	33,657	16,108	215,155	143,141
Barley	-	93,555	93,555	65,232	987,176	494,438
Rye	-	12,806	12,806	3,808	80,572	8,414
Flaxseed	-	50,388	50,388	71,832	182,436	471,934
Other grain	-	1,880	1,880	9,212	32,153	94,243
Flour	-	2,865	2,865	4,760	17,796	10,371
Mill products	-	985	985	-	17,998	7,737
Coal, anthracite	-	2,774	2,774	-	10,043	-
Coal, bituminous	-	612,209	612,209	581,095	3,419,772	4,490,537
Coke	1,013	7,404	8,417	10,405	34,978	25,905
Iron ore	259,387	384,615	644,002	788,179	3,537,312	4,616,058
Petroleum, crude	-	43,740	43,740	92,005	239,576	748,479
Sand, gravel and stone	96,969	8,125	105,094	26,290	256,117	88,649
Salt	-	27,619	27,619	25,679	114,513	92,225
Pulpwood	79,998	15,854	95,852	112,236	487,714	443,692
Gasoline	32,010	13,050	45,060	45,239	231,259	222,377
Fuel oil	40,685	71,916	112,601	142,412	746,801	782,329
Petroleum oils & other petroleum prod.	21,853	11,853	33,706	50,137	256,495	342,472
Iron and steel	3,588	10,219	13,807	51,662	92,379	181,031
Autos, trucks and parts	493	-	493	435	6,653	4,487
Wood pulp	6,337	3,003	9,340	9,752	34,622	31,909
Newsprint	52,013	-	52,013	46,941	314,657	316,578
Other manufactured products	39,358	84,752	124,110	58,677	475,106	249,285
All other freight	95,885	109,814	205,699	146,714	1,173,995	1,165,332
TOTAL FREIGHT	729,589	1,948,817	2,678,406	2,624,726	15,628,598	17,094,355

SUMMARY OF CANAL STATISTICS

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010702033

	September, 1958			September 1957	1958	1957
	Up	Down	Total	Total	Cumulative Total	
ST. LAWRENCE CANALS						
Number of vessel passages	818	815	1,633	1,408	7,865	8,671
Registered net tonnage	543,377	549,216	1,092,593	1,018,489	6,446,592	6,593,116
Number of passengers	1,178	1,182	2,360	-	2,384	92
Number of pleasure craft			125	74	901	757

Commodities (Cargo tons)

Wheat	-	209,756	209,756	152,297	2,003,486	1,500,210
Corn	-	57,504	57,504	11,064	144,001	88,176
Oats	-	26,012	26,012	9,681	146,991	95,109
Barley	310	60,732	61,042	25,690	784,055	339,037
Rye	-	14,065	14,065	-	40,159	4,605
Flaxseed	-	50,315	50,315	83,762	168,722	399,726
Other grain	-	1,880	1,880	1,428	22,950	12,932
Flour	-	2,865	2,865	2,984	13,702	10,828
Mill products	-	2,053	2,053	1,650	13,856	6,264
Coal, anthracite	-	2,774	2,774	-	5,874	-
Coal, bituminous	34,628	132,779	167,407	193,551	760,073	1,339,611
Coke	-	4,304	4,304	5,654	19,766	11,922
Iron ore	255,000	-	255,000	295,384	1,240,103	2,111,420
Petroleum, crude	38,125	3,000	41,125	5,475	233,195	41,149
Sand, gravel and stone	-	54,900	54,900	62,100	90,982	308,000
Salt	-	9,381	9,381	15,178	92,267	63,573
Pulpwood	103,286	-	103,286	110,272	406,080	377,625
Gasoline	-	4,950	4,950	16,360	16,950	87,638
Fuel oil	88,631	5,750	94,381	86,374	407,200	559,327
Petroleum oils & other petroleum prod.	11,350	5,466	16,816	17,056	142,231	103,372
Iron and steel	3,096	4,242	7,338	55,207	91,197	187,318
Autos, trucks and parts	600	9	609	669	7,819	2,918
Wood pulp	6,930	923	7,853	7,805	21,059	23,563
Newsprint	29,298	-	29,298	26,315	170,418	178,524
Other manufactured products	19,674	16,860	36,534	45,480	165,404	174,295
All other freight	117,999	101,797	219,796	190,337	1,299,335	1,224,228
TOTAL FREIGHT	708,927	772,317	1,481,244	1,421,773	8,507,875	9,251,370

CANSO CANAL

Number of vessel passages	76	85	161	136	816	854
Registered net tonnage	33,178	38,803	71,981	26,918	377,787	239,413
Number of passengers	-	-	-	7	13	16
Number of pleasure craft	-	-	-	-	-	-

Commodities (Cargo tons)

Grain	-	-	-	-	-	-
Fruit and vegetables	-	-	-	43	2,519	688
Fish	-	2,812	2,812	1,770	8,741	7,663
Coal	-	-	-	-	30	25
Coke	-	-	-	-	-	-
Ores	-	-	-	-	9,240	4,307
Pulpwood	-	1,300	1,300	2,100	17,230	13,728
Gasoline	20,699	15,143	35,842	5,961	145,113	81,969
Petroleum oils and other petroleum prod.	23,842	1,600	25,442	1,300	137,068	44,173
Iron and steel	-	-	-	-	850	3,150
Newsprint	-	-	-	-	-	870
All other freight	95	1,882	1,977	12,245	48,136	68,435
TOTAL	44,636	22,737	67,373	23,419	368,927	225,008