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DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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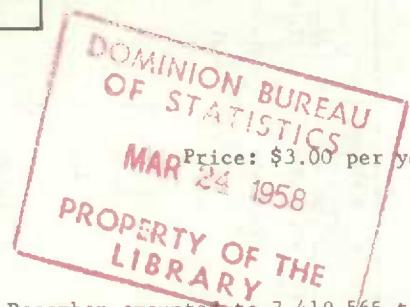


Memorandum

Vol. 1, No. 12

SHIPPING STATISTICS

December, 1957



The total volume of freight handled at Canadian ports during December amounted to 7,419,565 tons. Cargo destined to foreign ports declined slightly to 2,510,389 tons from 2,526,254 one year ago, while cargo received from foreign ports dropped 33.1 per cent to 1,311,708 tons from 1,960,256. Vessels in coastal trade reported loadings and unloadings of 1,607,521 tons and 1,989,947 tons respectively. The latter figure represents a decline of 16.3 per cent from the 1956 total of 2,378,585 tons; comparable data on loadings are not available.

Cargo handled at Canadian ports during the year amounted to 157,261,809 tons as compared with 163,-489,774 in 1956. Loadings and unloading in foreign trade decreased 2.4 per cent to 87,746,586 tons from 89,927,444 while freight handled in coastal trade dropped 5.5 per cent to 69,515,223 tons from 73,562,330 tons one year ago.

Vessel arrivals and departures at Canadian ports totalled 14,602 in December as against 15,467 in the same month last year while registered net tonnage rose to 16,860,853 tons from 16,693,377. During the year 1957 arrivals and departures in both services numbered 264,122 as compared with 250,897 in 1956.

Cargo loaded at Atlantic and lower St. Lawrence River ports during December amounted to 2,015,610 tons, at Great Lakes and upper St. Lawrence River ports 968,149 tons, and at Pacific coast ports 1,134,151 tons. Unloadings were heaviest in the Atlantic region with 1,505,096 tons followed by the Great Lakes area with 1,345,198 tons, and the Pacific coast with 451,361 tons.

The principal commodities loaded for foreign ports in the month of December were: wheat, 570,604 tons; gypsum, 328,749 tons; iron ore, 264,013 tons; and lumber, 201,864 tons. Of total cargo received from foreign ports more than half was accounted for by shipments of crude oil at 243,746 tons, petroleum products at 232,327 tons, bituminous coal at 134,551 tons and bauxite 63,022 tons. In coastal trade the greatest volume of shipping was recorded in wheat, petroleum products, gasoline, and sand, gravel and crushed stone.

Canadian ports registering the greatest volume of cargo handled during December were: Vancouver, 919,741 tons; Montreal, 734,306 tons; Halifax, 662,304 tons; Port Arthur, 401,353 tons; Saint John, 315,737 tons; Toronto, 281,378 tons; Bell Island, 243,405 tons and Fort William 203,673 tons.

Cargo loaded at Montreal for foreign ports declined to 274,978 tons from 314,036 in December last year. Part of this decrease is attributable to reduced shipments of wheat which fell to 81,669 from 99,444 tons and petroleum products which dropped to 1,682 from 14,000 tons. Other principal changes affecting the ports under review were an increase in loadings of iron ore at Bell Island and a decrease in bituminous coal unloaded at Toronto.

The figures quoted for the year 1957 are subject to revision in the annual "Shipping Report".

Note: Beginning with January, 1957, statistics are being collected from vessels in coastwise service departing from non-customs ports.

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

8504-555-127

Table 1.

Summary of Canadian Shipping Statistics

	December, 1957			December, 1956 Total	Cumulative total	
	Unloaded	Loaded	Total		1957	1956 (1)
<u>Cargo tons of freight</u>						
Foreign	1,311,708	2,510,389	3,822,097	4,486,510	87,746,586	89,927,444
Coastwise	1,989,947	1,607,521	3,597,468	(2)	69,515,223	73,562,330
Total	3,301,655	4,117,910	7,419,565		157,261,809	163,489,774
	Arrivals	Departures	Total	Total	Cumulative total	
<u>Number of vessels</u>						
Foreign	2,021	1,946	3,967	4,169	71,134	72,588
Coastwise	5,640	4,995	10,635	11,298	192,988	178,309
Total	7,661	6,941	14,602	15,467	264,122	250,897
<u>Registered net tonnage</u>						
Foreign	3,698,113	3,622,988	7,321,101	7,505,646	131,329,680	130,520,332
Coastwise	5,119,425	4,420,327	9,539,752	9,187,731	142,052,781	152,078,079
Total	8,817,538	8,043,315	16,860,853	16,693,377	273,382,461	282,598,411

Table 2.

Cargoes Unloaded and Loaded in Foreign Service by Commodity and Geographic Area, December, 1957

Commodities	At Atlantic and St. Lawrence River ports Montreal and below		At Great Lakes and St. Lawrence River ports above Montreal		At Pacific Coast ports		At all ports	
	Unloaded	Loaded	Unloaded	Loaded	Unloaded	Loaded	Unloaded	Loaded
Tons (2,000 lb.)								
General	104,813	157,024	1,230	360	9,675	1,355	115,718	158,739
Wheat	-	219,243	-	5,970	-	345,391	-	570,604
Barley	-	1,120	-	56,088	-	50,757	-	107,965
Oats	-	1,118	-	6,035	-	5,156	-	12,309
Iron ore	11,136	196,295	-	10,581	-	57,137	11,136	264,013
Gypsum	-	328,749	-	-	7,000	-	7,000	328,749
Coal, bituminous	8,565	1,923	125,986	-	-	301	134,551	2,224
Petroleum, crude	243,746	-	-	-	-	-	243,746	-
Petroleum oils and other petroleum products	131,610	3,596	61,589	-	39,128	7	232,327	3,603
Bauxite	27,250	-	-	-	35,772	-	63,022	-
Sand, gravel and crushed stone	-	-	24,714	5,350	1	-	24,715	5,350
Pulpwood, pulpwood chips	53	19,614	-	-	-	83,530	53	103,144
Lumber, timber, box, crate, cooperage material	528	6,872	-	-	1,401	194,992	1,929	201,864
Newsprint paper	1,405	121,672	-	17,200	730	458	2,135	139,330
Logs, posts, poles, pitprops, piling	-	5,339	-	-	-	3,955	-	9,294
Woodpulp, pulp screenings	-	17,167	-	-	11,925	1,795	11,925	18,962
Other	255,740	374,408	133,092	65,835	74,619	143,996	463,451	584,239
Total cargo carried by Canadian vessels	49,532	68,907	236,656	78,690	5,774	116,591	291,962	264,188
Total cargo carried by foreign vessels	735,314	1,385,233	109,955	88,729	174,477	772,239	1,019,746	2,246,201
Cumulative total (January - December)								
Total cargo carried by Canadian vessels	2,253,515	3,375,428	17,129,646	4,945,931	364,083	1,133,606	19,747,244	9,454,965
Total cargo carried by foreign vessels	10,578,693	27,835,130	6,619,889	2,089,514	1,945,902	9,475,249	19,144,484	39,399,893

(1) Includes adjustments made throughout year.

(2) In December, 1956, 2,378,585 tons were unloaded in coastwise trade. Data on tons loaded not available.

Table 3.

Cargoes Unloaded and Loaded in Coastwise Service by Commodity and Geographic Area, December, 1957

Commodities	At Atlantic and St. Lawrence River ports Montreal and below		At Great Lakes and St. Lawrence River ports above Montreal		At Pacific Coast ports		At all ports	
	Unloaded	Loaded	Unloaded	Loaded	Unloaded	Loaded	Unloaded	Loaded
	Tons (2,000 lb.)							
General	30,011	47,981	22,367	8,422	52,395	49,013	104,773	105,416
Wheat	100,587	-	535,743	488,854	230	230	636,560	489,084
Barley	14,467	-	54,277	35,829	-	-	68,744	35,829
Oats	9,027	-	40,580	19,116	-	-	49,607	19,116
Pulpwood, pulpwood chips	8,650	-	-	-	8,201	15,406	16,851	15,406
Firewood, hogged fuel	-	-	-	-	-	1,412	-	1,412
Iron ore	39,498	41,199	-	-	-	-	39,498	41,199
Coal, bituminous	88,414	49,950	-	-	3,491	3,785	91,905	53,735
Petroleum oils and other petroleum products	218,339	250,655	143,037	120,842	52,746	60,996	414,122	432,493
Gasoline	71,542	42,090	47,082	46,132	5,337	10,365	123,961	98,587
Sand, gravel, crushed stone	68	233	80,981	11,383	61,496	64,196	142,545	75,812
Cement	101	191	5,482	1,302	15,790	819	21,373	2,312
Other	139,546	129,171	69,038	68,850	71,424	39,099	280,008	237,120
Total cargo carried by Canadian vessels	630,380	397,496	998,587	798,830	271,110	242,068	1,900,077	1,438,394
Total cargo carried by foreign vessels	89,870	163,974	-	1,900	-	3,253	89,870	169,127
Cumulative total (January - December)								
Total cargo carried by Canadian vessels	12,750,528	7,515,811	12,948,171	14,345,240	6,412,614	6,011,717	32,111,313	27,872,768
Total cargo carried by foreign vessels	4,608,627	4,619,143	40,937	83,115	87,902	91,418	4,737,466	4,793,676

Table 4.

Number and Registered Net Tonnage of Vessels Arrived at and Departed from Selected Canadian ports in Foreign Service

Ports	December, 1957				Cumulative, 1957			
	Arrivals		Departures		Arrivals		Departures	
	Vessels	Registered net tonnage	Vessels	Registered net tonnage	Vessels	Registered net tonnage	Vessels	Registered net tonnage
Cornerbrook, Nfld.	11	45,997	13	55,224	112	271,058	135	337,270
Halifax, N.S.	127	578,466	136	589,260	1,318	5,727,253	1,311	5,750,311
Saint John, N.B.	87	294,924	74	254,816	507	1,650,362	484	1,617,422
Seven Islands, Que.	1	1,349	1	1,349	578	3,815,152	592	3,862,380
Chicoutimi, Que.	-	-	-	-	17	36,207	7	17,811
Port Alfred, Que.	9	33,412	11	36,554	430	1,284,874	361	1,221,566
Quebec, Que.	40	128,167	43	139,218	780	3,339,544	764	2,572,734
Three Rivers, Que.	9	35,159	14	52,427	326	741,850	355	928,162
Montreal, Que.	91	274,132	86	282,070	2,327	6,107,703	2,839	6,791,509
Prescott, Ont.	5	9,574	2	4,924	211	389,726	185	375,868
Toronto, Ont.	27	57,882	12	25,921	1,127	1,983,627	1,061	1,901,703
Hamilton, Ont.	20	29,448	11	17,988	907	3,330,670	883	3,275,181
Port Colborne, Ont.	8	14,210	2	4,303	485	855,565	246	699,425
Sarnia, Ont.	9	20,025	7	18,319	476	986,106	421	1,009,475
Sault Ste. Marie, Ont.	12	33,942	9	24,339	499	2,070,214	425	1,636,226
Fort William, Ont.	8	23,923	10	32,409	231	655,230	267	764,356
Port Arthur, Ont.	12	52,294	6	22,366	339	1,251,159	461	1,660,598
Churchill, Man.	-	-	-	-	48	193,029	48	189,302
New Westminster, B.C.	80	156,109	97	191,805	661	1,551,710	813	1,867,329
Vancouver, B.C.	378	830,700	338	713,235	3,551	7,507,898	3,622	7,637,315
At Atlantic and St. Lawrence River ports								
Montreal and below	1,042	1,850,591	1,058	1,909,178	15,095	29,249,645	16,871	30,578,672
At Great Lakes and St. Lawrence River ports								
above Montreal	232	382,075	160	270,029	8,320	17,149,260	8,037	17,335,628
At Pacific Coast ports	747	1,465,447	728	1,443,781	11,203	17,937,677	11,608	19,078,798
Total Canadian ports	2,021	3,698,113	1,946	3,622,988	34,618	64,336,582	36,516	66,993,098

Table 5.

Number and Registered Net Tonnage of Vessels Arrived at and Departed from Selected Canadian Ports in Coastwise Service

Table 6.

Cargoes Unloaded and Loaded at Selected Canadian Ports by Commodity and by Type of Service

<u>St. John, N.B.</u>								
General	23,565	53,158	76,723	338	1,406	1,744	78,467	882,369
Petroleum oils and other petroleum products	22,614	-	22,614	25,023	8,782	33,805	56,419	440,525
Wheat	-	30,901	30,901	-	-	-	30,901	210,803
Sugar, raw, refined	41,593	-	41,593	-	-	-	41,593	200,002
Other	43,874	53,198	97,072	7,121	4,164	11,285	108,357	827,318
Total	131,646	137,257	268,903	32,482	14,352	46,834	315,737	2,561,017
<u>Seven Islands, Que.</u>								
Iron ore	-	-	-	-	-	-	-	13,899,856
Wood pulp, pulp screenings	-	2,670	2,670	-	-	-	2,670	49,024
Other	-	-	-	6,618	703	7,321	7,321	266,335
Total	-	2,670	2,670	6,618	703	7,321	9,991	14,215,215
<u>Chicoutimi, Que.</u>								
Coal, bituminous	-	-	-	-	-	-	-	28,944
Petroleum oils and other petroleum products	-	-	-	-	-	-	-	138,416
Gasoline	-	-	-	-	-	-	-	101,122
Other	-	-	-	-	-	-	-	26,972
Total	-	-	-	-	-	-	-	295,454
<u>Port Alfred, Que.</u>								
Coal, bituminous	-	-	-	-	-	-	-	349,158
Bauxite	27,250	-	27,250	-	-	-	27,250	1,983,210
Petroleum oils and other petroleum products	16,561	-	16,561	-	-	-	16,561	139,732
Pulpwood, pulpwood chips	-	-	-	-	-	-	-	283,200
Aluminium bars, rods, etc.	-	12,826	12,826	-	-	-	12,826	115,728
Other	4,166	4,853	9,019	-	1,568	1,568	10,587	395,887
Total	47,977	17,679	65,656	-	1,568	1,568	67,224	3,266,915
<u>Quebec, Que.</u>								
Pulpwood, pulpwood chips	-	-	-	-	-	-	-	782,010
Petroleum oils and other petroleum products	-	-	-	44,799	-	44,799	44,799	942,252
Coal, bituminous	-	-	-	4,210	-	4,210	4,210	263,494
Wheat	-	9,250	9,250	2,290	-	2,290	11,540	292,996
Gasoline	-	-	-	23,780	-	23,780	23,780	357,052
Other	2,805	44,820	47,625	6,611	740	7,351	54,976	1,195,359
Total	2,805	54,070	56,875	81,690	740	82,430	139,305	3,833,163
<u>Three Rivers, Que.</u>								
Coal, bituminous	-	-	-	27,274	-	27,274	27,274	446,602
Pulpwood, pulpwood chips	-	-	-	3,100	-	3,100	3,100	988,527
Petroleum oils and other petroleum products	-	-	-	20,201	-	20,201	20,201	292,066
Wheat	-	42,575	42,575	10,267	-	10,267	52,842	563,918
Newsprint paper	-	6,291	6,291	-	-	-	6,291	185,474
Other	55	5,498	5,553	6,100	1,900	8,000	13,553	244,307
Total	55	54,364	54,419	66,942	1,900	68,842	123,261	2,720,894
<u>Montreal, Que.</u>								
General	58,343	53,519	111,862	5,154	10,922	16,076	127,938	2,458,944
Wheat	-	81,669	81,669	72,325	-	72,325	153,994	2,575,612
Petroleum oils and other petroleum products	-	1,682	1,682	2,183	97,339	99,522	101,204	2,477,593
Coal, anthracite	-	-	-	-	-	-	-	72,508
Coal, bituminous	-	-	-	44,246	-	44,246	44,246	1,646,724
Iron ore	-	-	-	-	-	-	-	75,421
Petroleum, crude	-	-	-	-	-	-	-	1,096,073
Other	85,377	138,108	223,485	55,929	27,510	83,439	306,924	5,629,165
Total	143,720	274,978	418,698	179,837	135,771	315,608	734,306	16,032,040

Table 6. Cont'd.

Cargoes Unloaded and Loaded at Selected Canadian Ports by Commodity and by Type of Service

Fort William, Ont.

Wheat	-	1,890	1,890	-	105,857	105,857	107,747	1,732,710
Barley	-	42,480	42,480	-	15,472	15,472	57,952	526,895
Oats	-	-	-	-	4,934	4,934	4,934	235,672
Other mill products	-	-	-	-	5,335	5,335	5,335	127,193
Coal, bituminous	-	-	-	-	-	-	-	457,142
Other	1,000	4,990	5,990	19,107	2,608	21,715	27,705	798,353
Total	1,000	49,360	50,360	19,107	134,206	153,313	203,673	3,877,965

Port Arthur, Ont.

Wheat	-	4,080	4,080	-	327,762	327,762	331,842	3,045,000
Barley	-	13,608	13,608	-	19,485	19,485	33,093	833,467
Oats	-	6,035	6,035	-	13,238	13,238	19,273	625,095
Coal, bituminous	-	-	-	-	-	-	-	227,043
Iron ore	-	-	-	-	-	-	-	2,624,033
Other	-	2,800	2,800	11,289	3,056	14,345	17,145	986,518
Total	-	26,523	26,523	11,289	363,541	374,830	401,353	8,341,156

Churchill, Man.

Wheat	-	-	-	-	-	-	-	488,768
Other	-	-	-	-	-	-	-	23,209
Total	-	-	-	-	-	-	-	511,977

New Westminster, B.C.

General	-	-	-	9,016	11,068	20,084	20,084	400,073
Lumber, timber, box, crate, cooperage material	-	45,071	45,071	880	81	961	46,032	374,889
Pulpwood, pulpwood chips	-	24,056	24,056	200	-	200	24,256	320,010
Logs, posts, poles, pitprops, piling	-	-	-	20,931	-	20,931	20,931	276,083
Sand and gravel	-	-	-	-	7,900	7,900	7,900	197,895
Other	11,548	37,842	49,390	4,865	4,759	9,624	59,014	834,691
Total	11,548	106,969	118,517	35,892	23,808	59,700	178,217	2,403,641

Vancouver, B.C.

Wheat	-	320,420	320,420	-	-	-	320,420	3,139,350
Pulpwood, pulpwood chips	-	44,068	44,068	-	-	-	44,068	1,212,228
Logs, posts, poles, pitprops, piling	-	2,124	2,124	15,690	4,726	20,416	22,540	594,983
Lumber, timber, box, crate, cooperage material	700	54,866	55,566	560	345	905	56,471	468,261
Firewood, hogged fuel	-	27,178	27,178	-	-	-	27,178	449,215
Petroleum oils and other petroleum products	31,901	7	31,908	-	59,152	59,152	91,060	975,576
Sand and gravel	1	-	1	58,876	2,800	61,676	61,677	915,100
Other	74,814	126,573	201,387	48,569	46,371	94,940	296,327	4,867,631
Total	107,416	575,236	682,652	123,695	113,394	237,089	919,741	12,622,344

At Atlantic and St. Lawrence River ports

Montreal and below	784,846	1,454,140	2,238,986	720,250	561,470	1,281,720	3,520,706	73,536,875
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At Great Lakes and St. Lawrence River ports

above Montreal	346,611	167,419	514,030	998,587	800,730	1,799,317	2,313,347	58,202,443
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At Pacific Coast ports

180,251	888,830	1,069,081	271,110	245,321	516,431	1,585,512	25,522,491
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Total Canadian ports	1,311,708	2,510,389	3,822,097	1,989,947	1,607,521	3,597,468	7,419,565	157,261,809
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"See supplemental list of ports on page 8."

Table 6 - Supplement

Cargoes Unloaded and Loaded at Selected Canadian Ports by Commodity and by Type of Service

Ports and Commodities	December, 1957						Cumulative total 1957	
	Foreign			Coastwise				
	Unloaded	Loaded	Total	Unloaded	Loaded	Total		
Tons (2,000 lb.)								
<u>Bell Island, Nfld.</u>								
Iron ore	-	196,295	196,295	-	41,199	41,199	237,494	
Bituminous coal	-	-	-	3,041	-	3,041	3,041	
Other	-	-	-	2,790	80	2,870	2,870	
Total	-	196,295	196,295	5,831	41,279	47,110	243,405	
							3,112,528	
							21,038	
							9,786	
							3,143,352	
<u>St. John's, Nfld.</u>								
General	2,500	945	3,445	5,625	2,737	8,362	11,807	
Coal, bituminous	8,565	-	8,565	2,552	-	2,552	11,117	
Newsprint paper	-	-	-	-	-	-	-	
Petroleum oils and other petroleum products	-	-	-	19,442	5,107	24,549	24,549	
Gasoline	-	-	-	4,547	1,242	5,789	5,789	
Other	1,620	2,122	3,742	12,798	92	12,890	16,632	
Total	12,685	3,067	15,752	44,964	9,178	54,142	69,894	
							147,567	
							72,517	
							68,439	
							250,294	
							69,505	
							208,486	
							816,808	
<u>Charlottetown, P.E. Island</u>								
Potatoes	-	8,582	8,582	-	190	190	8,772	
Pulpwood and pulpwood chips	-	-	-	-	-	-	-	
Fertilizers, all kinds	-	-	-	-	-	-	10,047	
Petroleum oils and other petroleum products	12,454	-	12,454	4,567	3,951	8,518	20,972	
Gasoline	5,116	-	5,116	2,375	2,866	5,241	10,357	
Other	-	-	-	15	372	387	387	
Total	17,570	8,582	26,152	6,957	7,379	14,336	40,488	
							12,338	
							4,648	
							123,594	
							66,507	
							11,207	
							228,341	
<u>Sydney, N.S.</u>								
Coal, bituminous	-	-	-	-	41,416	41,416	41,416	
Rails and fastenings	-	22,577	22,577	-	-	-	22,577	
Iron ore	11,136	-	11,136	39,498	-	39,498	50,634	
Limestone	-	-	-	-	-	-	-	
Petroleum oils and other petroleum products	16,942	-	16,942	5,469	-	5,469	22,411	
Other	2,397	31	2,428	4,599	3,247	7,846	10,274	
Total	30,475	22,608	53,083	49,566	44,663	94,229	147,812	
							1,627,969	
							69,620	
							1,189,838	
							289,987	
							120,844	
							104,469	
							3,402,727	
<u>Sorel, Que.</u>								
Wheat	-	37,263	37,263	15,705	-	15,705	52,968	
Other metallic ores and concentrates	-	22,061	22,061	-	-	-	22,061	
Scrap iron and steel	-	-	-	-	-	-	-	
Fertilizers, all kinds	-	-	-	-	-	-	-	
Other	-	18,260	18,260	6,251	-	6,251	24,511	
Total	-	77,584	77,584	21,956	-	21,956	99,540	
							534,110	
							837,769	
							25,687	
							106,057	
							1,013,299	
							2,516,922	
<u>Victoria, B.C.</u>								
General	595	3	598	12,619	7,244	19,863	20,461	
Lumber, timber, box and cooperage material	701	34,664	35,365	453	-	453	35,818	
Logs, posts, poles, piling	-	-	-	-	5,280	5,280	332,515	
Pulpwood and pulpwood chips	-	8,759	8,759	-	5,100	5,100	213,454	
Petroleum oils and other petroleum products	189	-	189	19,079	-	19,079	19,268	
Other	1,748	13,938	15,686	10,408	5,603	16,011	31,697	
Total	3,233	57,364	60,597	42,559	23,227	65,786	126,383	
							550,927	
							254,047	
							1,986,511	

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