

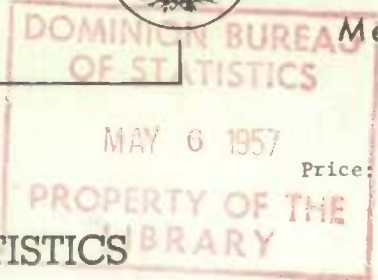
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# DOMINION BUREAU OF STATISTICS

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Memorandum

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## SHIPPING STATISTICS

JANUARY, 1957

This report is the first of a new monthly series of shipping statistics which will be published regularly. The production of shipping statistics on a monthly basis will eventually enable analyses to be made of seasonal patterns by foreign and coastwise water transport in Canada. Further, each monthly report will accumulate data of previous months of the current year so that the December issue will contain statistics of the twelve month period and in effect provide preliminary yearly statistics prior to the release of the more detailed annual publication "Shipping Statistics, Sections I, II and III".

These monthly memoranda will present summaries of shipping activities during the period concerned including cargoes loaded and unloaded in foreign and coastwise service at Canadian customs and non-customs ports. Data for the same month of the previous year will be shown wherever available.

Table 1 provides for the month under review the total tons of freight unloaded and loaded and the number of vessels arriving and departing together with their registered net tonnage. Cargoes unloaded and loaded in foreign and coastwise service by commodity and geographic area are found in tables 2 and 3. These tables also reveal a breakdown of the tonnage carried by Canadian and foreign vessels. Tables 4 and 5 indicate the number and registered net tonnage of vessels arriving and departing at selected Canadian ports and by geographic areas in foreign and coastwise service. Table 6 gives commodity detail for cargoes unloaded and loaded at selected Canadian ports.

The total volume of freight carried during January, 1957, amounted to 3,557,689 tons, divided between 2,403,865 tons in foreign and 1,153,824 in coastwise service. Unloadings in foreign service for the month increased to 544,335 tons from 526,764 in January, 1956, a gain of 17,571 tons or 3.3 per cent, while the loadings rose to 1,859,530 tons from 1,846,118, up by 13,412 tons.

During January 1957, the total number of vessels arriving and departing in foreign and coastwise service dropped to 11,399 from 12,801 in January, 1956, while the registered net tonnage fell to 10,495,608 tons from 12,470,876.

In coastwise service cargoes unloaded decreased by 89,614 dropping to 558,865 tons from 648,479 in January, 1956, while the loadings totalled 594,959 tons. Comparable data on 1956 loadings are not available.

At Atlantic and St. Lawrence River ports, 864,303 tons were loaded and 367,810 unloaded in foreign service while Pacific Coast ports reported loadings of 988,627 tons against unloadings of 176,525. In the Great Lakes area 6,600 tons only were loaded due to the winter freeze-up and the resulting cessation of navigation.

Commodities which moved in greatest volume in foreign service included wheat 356,519 tons, iron ore, 151,174, gypsum, 256,109, crude oil, 145,000 and lumber, 146,559 tons, accounting for half the total loaded while 165,071 tons of crude oil and 163,435 tons of petroleum products were responsible for 60 per cent of total cargo unloaded. In coastwise service the heaviest volume was recorded in pulpwood, petroleum oils and other petroleum products and iron ore.

The port of Vancouver registered the greatest volume of shipping in January with total cargo amounting to 998,695 tons. Loadings equalled 817,115 tons including 248,956 tons of wheat, 103,914 tons of pulpwood and 68,658 tons of petroleum oils. Cargo unloaded totalled 181,580 tons. Halifax handled the second largest volume of cargo with a total of 645,807 tons. Vessels in foreign service loaded 281,721 tons and unloaded 259,157 at Halifax while vessels in coastwise service loaded 102,462 tons against 2,467 tons unloaded. At Saint John a total of 208,061 tons was loaded and 107,770 unloaded, while New Westminster recorded loadings of 170,554 and unloadings of 54,932 tons.

No shipping activity was reported by Montreal because of winter ice conditions.

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

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Table 1.

## Summary of Canadian Shipping Statistics

	January 1957			January 1956	Cumulative total	
	Unloaded	Loaded	Total	Total	1957	1956
<b>Cargo tons of freight</b>						
Foreign .....	544,335	1,859,530	2,403,865	2,372,882		
Coastwise .....	558,865	594,959	1,153,824	(1)		
Total .....	1,103,200	2,454,489	3,557,689	-		
	Arrivals	Departures	Total	Total	Cumulative total	
<b>Number of vessels</b>						
Foreign .....	1,329	1,478	2,807	3,352		
Coastwise .....	4,234	4,358	8,592	9,449		
Total .....	5,563	5,836	11,399	12,801		
<b>Registered net tonnage</b>						
Foreign .....	2,100,683	2,412,970	4,513,653	5,936,520		
Coastwise .....	3,014,562	2,967,393	5,981,955	6,534,356		
Total .....	5,115,245	5,380,363	10,495,608	12,470,876		

Table 2.

## Cargoes Unloaded and Loaded in Foreign Service by Commodity and Geographic Area, January, 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 .....	67,629	220,072	-	-	14,502	10,923	82,131	230,995
Wheat .....	-	86,669	-	-	-	269,850	-	356,519
Barley .....	-	1,854	-	-	-	95,330	-	97,184
Oats .....	-	-	-	-	-	507	-	507
Iron ore .....	-	151,174	-	-	-	-	-	151,174
Gypsum .....	-	256,109	-	-	11,038	-	11,038	256,109
Coal, bituminous .....	7,709	1,209	-	-	-	-	7,709	1,209
Petroleum, crude .....	165,071	-	-	-	-	145,000	165,071	145,000
Petroleum oils and other petroleum products .....	98,604	596	-	-	64,831	-	163,435	596
Bauxite .....	-	-	-	-	12,232	-	12,232	-
Sand, gravel and crushed stone .....	-	-	-	-	-	-	-	-
Pulpwood, pulpwood chips .....	-	5,856	-	-	-	67,709	-	73,565
Lumber, timber, box, crate, cooperage material .....	-	8,200	-	-	78	138,359	78	146,559
Newsprint paper .....	-	59,598	-	-	1	37,571	1	97,169
Logs, posts, poles, pitprops, piling .....	-	-	-	-	200	21,218	200	21,218
Woodpulp, pulp screenings .....	-	7,243	-	-	2,172	11,041	2,172	18,284
Other .....	28,797	65,723	-	6,600	71,471	191,119	100,268	263,442
Total cargo carried by Canadian vessels .....	19,909	40,857	-	-	20,692	81,155	40,601	122,012
Total cargo carried by foreign vessels .....	347,901	823,446	-	6,600	155,833	907,472	503,734	1,737,518
Cumulative total .....	-	-	-	-	-	-	-	-
Total cargo carried by Canadian vessels .....								
Total cargo carried by foreign vessels .....								

(1) In January, 1956, 648,479 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, January, 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 .....	25,495	27,637	-	-	70,048	73,273	95,543	100,910
Wheat .....	-	-	-	-	-	-	-	-
Barley .....	-	-	-	-	-	-	-	-
Oats .....	24	-	-	-	-	-	24	-
Pulpwood, pulpwood chips .....	-	-	-	-	62,252	107,415	62,252	107,415
Firewood, hogged fuel .....	4	-	-	-	-	27,929	4	27,929
Iron ore .....	68,706	88,246	-	-	-	-	68,706	88,246
Coal, bituminous .....	9,239	8,689	-	-	2,337	387	11,576	9,076
Petroleum oils and other petroleum products .....	59,946	85,535	-	-	41,169	70,508	101,115	156,043
Gasoline .....	20,628	10,072	-	-	5,760	9,697	26,388	19,769
Sand, gravel, crushed stone .....	-	-	-	-	29,659	27,687	29,659	27,687
Cement .....	-	-	-	-	11,075	-	11,075	-
Other .....	7,427	5,312	-	-	145,096	52,572	152,523	57,884
Total cargo carried by Canadian vessels .....	186,942	220,091	-	-	362,258	369,468	549,200	589,559
Total cargo carried by foreign vessels .....	4,527	5,400	-	-	5,138	-	9,665	5,400
Cumulative total								
Total cargo carried by Canadian vessels .....								
Total cargo carried by foreign vessels .....								

Table 4.

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

Ports	January, 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. ....	3	14,684	7	23,552				
Halifax, N.S. ....	128	573,825	135	579,301				
Saint John, N.B. ....	41	154,682	55	195,691				
Seven Islands, Que. ....	-	-	-	-				
Chicoutimi, Que. ....	-	-	-	-				
Port Alfred, Que. ....	-	-	-	-				
Quebec, Que. ....	-	-	-	-				
Three Rivers, Que. ....	-	-	-	-				
Montreal, Que. ....	-	-	-	-				
Prescott, Ont. ....	-	-	-	-				
Toronto, Ont. ....	-	-	-	-				
Hamilton, Ont. ....	-	-	-	-				
Port Colborne, Ont. ....	-	-	-	-				
Sarnia, Ont. ....	-	-	-	-				
Sault Ste. Marie, Ont. ....	-	-	-	-				
Port William, Ont. ....	-	-	-	-				
Port Arthur, Ont. ....	-	-	-	-				
Churchill, Man. ....	-	-	-	-				
New Westminster, B.C. ....	39	101,754	58	158,552				
Vancouver, B.C. ....	251	486,568	272	587,678				
At Atlantic and St. Lawrence River ports Montreal and below .....	665	1,001,553	742	1,068,905				
At Great Lakes and St. Lawrence River ports above Montreal .....	27	3,762	28	3,812				
At Pacific Coast ports .....	637	1,095,368	708	1,340,253				
Total Canadian ports .....	1,329	2,100,683	1,478	2,412,970				



Table 5.

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

Ports	January, 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. ....	9	7,784	5	684				
Halifax, N.S. ....	55	73,989	58	90,457				
Saint John, N.B. ....	64	72,312	65	75,805				
Seven Islands, Que. ....	4	1,873	4	1,873				
Chicoutimi, Que. ....	-	-	-	-				
Port Alfred, Que. ....	-	-	-	-				
Quebec, Que. ....	-	-	1	84				
Three Rivers, Que. ....	-	-	-	-				
Montreal, Que. ....	-	-	-	-				
Prescott, Ont. ....	1	66	-	-				
Toronto, Ont. ....	1	49	1	49				
Hamilton, Ont. ....	-	-	-	-				
Port Colborne, Ont. ....	-	-	-	-				
Sarnia, Ont. ....	-	-	-	-				
Sault Ste. Marie, Ont. ....	-	-	-	-				
Fort William, Ont. ....	-	-	-	-				
Port Arthur, Ont. ....	-	-	-	-				
Churchill, Man. ....	-	-	-	-				
New Westminster, B.C. ....	213	130,563	234	97,102				
Vancouver, B.C. ....	1,495	1,089,830	1,666	1,105,194				
At Atlantic and St. Lawrence River ports								
Montreal and below .....	988	531,787	971	563,834				
At Great Lakes and St. Lawrence River ports								
above Montreal .....	52	1,453	6	409				
At Pacific Coast ports .....	3,194	2,481,322	3,381	2,403,150				
Total Canadian ports .....	4,234	3,014,562	4,358	2,967,393				

Table 6.

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

Ports and Commodities	January, 1957						Cumulative total 1957	
	Foreign			Coastwise				Grand total
	Unloaded	Loaded	Total	Unloaded	Loaded	Total		
	Tons (2,000 lb.)							
<u>Cornerbrook, Nfld.</u>								
General .....	-	-	-	3	183	186	186	
Petroleum oils and other petroleum products .....	16,832	-	16,832	-	-	-	16,832	
Newsprint paper .....	-	14,479	14,479	-	-	-	14,479	
Pulpwood, pulpwood chips .....	-	-	-	-	-	-	-	
Woodpulp, pulp screenings .....	-	-	-	-	-	-	-	
Other .....	82	633	715	-	280	280	995	
Total .....	16,914	15,112	32,026	3	463	466	32,492	
<u>Halifax, N.S.</u>								
General .....	31,892	90,237	122,129	1,402	8,282	9,684	131,813	
Petroleum oils and other petroleum products .....	48,052	500	48,552	-	84,139	84,139	132,691	
Coal, bituminous .....	-	-	-	-	-	-	-	
Gasoline .....	-	-	-	-	10,041	10,041	10,041	
Other .....	179,213	190,984	370,197	1,065	-	1,065	371,262	
Total .....	259,157	281,721	540,878	2,467	102,462	104,929	645,807	

<u>St. John, N.B.</u>							
General .....	33,177	129,784	162,961	2,442	3,489	5,931	168,892
Petroleum oils and other petroleum products .....	27,077	-	27,077	26,082	548	26,630	53,707
Wheat .....	-	20,028	20,028	-	-	-	20,028
Sugar, raw, refined .....	2,900	-	2,900	-	-	-	2,900
Other .....	5,630	54,212	59,842	10,462	-	10,462	70,304
Total .....	68,784	204,024	272,808	38,986	4,037	43,023	315,831
<u>Seven Islands, Que.</u>							
Iron ore .....	-	-	-	-	-	-	-
Wood pulp, pulp screenings .....	-	-	-	-	-	-	-
Other .....	-	-	-	465	73	538	538
Total .....	-	-	-	465	73	538	538
<u>Chicoutimi, Que.</u>							
Coal, bituminous .....	-	-	-	-	-	-	-
Petroleum oils and other petroleum products .....	-	-	-	-	-	-	-
Gasoline .....	-	-	-	-	-	-	-
Other .....	-	-	-	-	-	-	-
Total .....	-	-	-	-	-	-	-
<u>Port Alfred, Que.</u>							
Coal, bituminous .....	-	-	-	-	-	-	-
Bauxite .....	-	-	-	-	-	-	-
Petroleum oils and other petroleum products .....	-	-	-	-	-	-	-
Pulpwood, pulpwood chips .....	-	-	-	-	-	-	-
Aluminium bars, rods, etc. ....	-	-	-	-	-	-	-
Other .....	-	-	-	-	-	-	-
Total .....	-	-	-	-	-	-	-
<u>Quebec, Que.</u>							
Pulpwood, pulpwood chips .....	-	-	-	-	-	-	-
Petroleum oils and other petroleum products .....	-	-	-	-	-	-	-
Coal, bituminous .....	-	-	-	-	-	-	-
Wheat .....	-	-	-	-	-	-	-
Gasoline .....	-	-	-	-	-	-	-
Other .....	-	-	-	-	-	-	-
Total .....	-	-	-	-	-	-	-
<u>Three Rivers, Que.</u>							
Coal, bituminous .....	-	-	-	-	-	-	-
Pulpwood, pulpwood chips .....	-	-	-	-	-	-	-
Petroleum oils and other petroleum products .....	-	-	-	-	-	-	-
Wheat .....	-	-	-	-	-	-	-
Newsprint paper .....	-	-	-	-	-	-	-
Other .....	-	-	-	-	-	-	-
Total .....	-	-	-	-	-	-	-
<u>Montreal, Que.</u>							
General .....	-	-	-	-	-	-	-
Wheat .....	-	-	-	-	-	-	-
Petroleum oils and other petroleum products .....	-	-	-	-	-	-	-
Coal, anthracite .....	-	-	-	-	-	-	-
Coal, bituminous .....	-	-	-	-	-	-	-
Iron ore .....	-	-	-	-	-	-	-
Petroleum, crude .....	-	-	-	-	-	-	-
Other .....	-	-	-	-	-	-	-
Total .....	-	-	-	-	-	-	-

Table 6. Cont'd.

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

Ports and Commodities	January, 1957						Grand total	Cumulative total 1957
	Foreign			Coastwise				
	Unloaded	Loaded	Total	Unloaded	Loaded	Total		
	Tons (2,000 lb.)							
<u>Prescott, Ont.</u>								
Wheat .....	-	-	-	-	-	-	-	
Barley .....	-	-	-	-	-	-	-	
Coal, bituminous .....	-	-	-	-	-	-	-	
Other .....	-	-	-	-	-	-	-	
Total .....	-	-	-	-	-	-	-	
<u>Toronto, Ont.</u>								
Wheat .....	-	-	-	-	-	-	-	
Barley .....	-	-	-	-	-	-	-	
Gasoline .....	-	-	-	-	-	-	-	
Petroleum oils and other petroleum products .....	-	-	-	-	-	-	-	
Coal, bituminous .....	-	-	-	-	-	-	-	
Other .....	-	-	-	-	-	-	-	
Total .....	-	-	-	-	-	-	-	
<u>Hamilton, Ont.</u>								
General .....	-	-	-	-	-	-	-	
Coal, bituminous .....	-	-	-	-	-	-	-	
Iron ore .....	-	-	-	-	-	-	-	
Petroleum oils and other petroleum products .....	-	-	-	-	-	-	-	
Sand and gravel .....	-	-	-	-	-	-	-	
Other .....	-	-	-	-	-	-	-	
Total .....	-	-	-	-	-	-	-	
<u>Port Colborne, Ont.</u>								
Wheat .....	-	-	-	-	-	-	-	
Barley .....	-	-	-	-	-	-	-	
Coal, bituminous .....	-	-	-	-	-	-	-	
Iron ore .....	-	-	-	-	-	-	-	
Other .....	-	-	-	-	-	-	-	
Total .....	-	-	-	-	-	-	-	
<u>Sarnia, Ont.</u>								
Wheat .....	-	-	-	-	-	-	-	
Coal, bituminous .....	-	-	-	-	-	-	-	
Petroleum oils and other petroleum products .....	-	-	-	-	-	-	-	
Gasoline .....	-	-	-	-	-	-	-	
Other .....	-	-	-	-	-	-	-	
Total .....	-	-	-	-	-	-	-	
<u>Sault Ste. Marie, Ont.</u>								
Coal, bituminous .....	-	-	-	-	-	-	-	
Iron ore .....	-	-	-	-	-	-	-	
Iron, pig and bloom .....	-	-	-	-	-	-	-	
Iron and steel .....	-	-	-	-	-	-	-	
Limestone .....	-	-	-	-	-	-	-	
Other .....	-	-	-	-	-	-	-	
Total .....	-	-	-	-	-	-	-	

Fort William, Ont.

Wheat .....	-	-	-	-	-	-	-
Barley .....	-	-	-	-	-	-	-
Oats .....	-	-	-	-	-	-	-
Other mill products .....	-	-	-	-	-	-	-
Coal, bituminous .....	-	-	-	-	-	-	-
Other .....	-	-	-	-	-	-	-
Total .....	-	-	-	-	-	-	-

Port Arthur, Ont.

Wheat .....	-	-	-	-	-	-	-
Barley .....	-	-	-	-	-	-	-
Oats .....	-	-	-	-	-	-	-
Coal, bituminous .....	-	-	-	-	-	-	-
Iron ore .....	-	-	-	-	-	-	-
Other .....	-	-	-	-	-	-	-
Total .....	-	-	-	-	-	-	-

Churchill, Man.

Wheat .....	-	-	-	-	-	-	-
Other .....	-	-	-	-	-	-	-
Total .....	-	-	-	-	-	-	-

New Westminster, B.C.

General .....	1	9	10	18,742	31,411	50,153	50,163
Lumber, timber, box, crate, cooperage material .....	-	32,372	32,372	2,400	334	2,734	35,106
Pulpwood, pulpwood chips .....	-	2,858	2,858	-	18,647	18,647	21,505
Logs, posts, poles, pitprops, piling .....	-	-	-	8,492	9,000	17,492	17,492
Sand and gravel .....	-	-	-	-	10,105	10,105	10,105
Other .....	13,123	60,914	74,037	12,174	4,904	17,078	91,115
Total .....	13,124	96,153	109,277	41,808	74,401	116,209	225,486

Vancouver, B.C.

Wheat .....	-	248,956	248,956	-	-	-	248,956
Pulpwood, pulpwood chips .....	-	41,204	41,204	75	62,710	62,785	103,989
Logs, posts, poles, pitprops, piling .....	200	6,090	6,290	25,650	865	26,515	32,805
Lumber, timber, box, crate, cooperage material .....	78	32,467	32,545	945	351	1,296	33,841
Firewood, hogged fuel .....	-	12,538	12,538	-	23,424	23,424	35,962
Petroleum oils and other petroleum products .....	34,345	-	34,345	300	68,658	68,958	103,303
Sand and gravel .....	-	-	-	29,089	1,170	30,259	30,259
Other .....	57,513	286,215	343,728	33,385	32,467	65,852	409,580
Total .....	92,136	627,470	719,606	89,444	189,645	279,089	998,695

At Atlantic and St. Lawrence River ports

Montreal and below .....	367,810	864,303	1,232,113	191,469	225,491	416,960	1,649,073
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At Great Lakes and St. Lawrence River ports

above Montreal .....	-	6,600	6,600	-	-	-	6,600
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At Pacific Coast ports .....	176,525	988,627	1,165,152	367,396	369,468	736,864	1,902,016
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Total Canadian ports .....	544,335	1,859,530	2,403,865	558,865	594,959	1,153,824	3,557,689
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