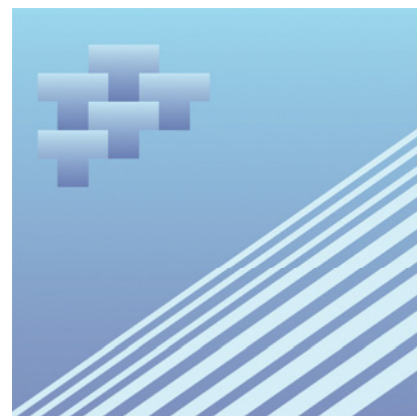




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Shipping in Canada

2002

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- .. not available for a specific reference period
- ... not applicable
- P preliminary
- r revised
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- E use with caution
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Highlights

- Activity at Canada's ports surpassed 400 million metric tonnes despite a second consecutive decline in international shipments. Growth in domestic shipments more than made up for the back-to-back slump in foreign cargo. In total, Canadian ports handled a record 407.9 million metric tonnes of cargo in 2002, up 3.4% from 2001.
- Domestic cargo rose 16.1% to 125.2 million tonnes, the highest level in a decade. It was driven by increased production in the offshore oil fields in Newfoundland and Labrador as the Terra Nova wells came on-stream in January 2002. (Domestic cargo is handled twice by terminals – once when it is loaded, and again when unloaded.)
- On the other hand, international cargo slumped 1.4% to 282.7 million tonnes, the result of lower inbound shipments of crude petroleum, coal and fuel oils. This followed a 2.3% decline in foreign shipments in 2001.
- Vancouver, again the country's leading port for both bulk cargo and containerized freight, accounted for almost 16% of the nation's marine cargo. In 2002, Vancouver's port moved 63.2 million tonnes, a 12.3% decline, which was mainly the result of decreases in shipments of coal, wheat, canola and barley. The port handled nearly one-half (48%) of all containers in Canada's ports.
- Shipments between Canada and the United States accounted for about 40% of all international cargo handled by Canadian ports in 2002.
- Marine traffic to and from the United States increased 5.9% to 114.3 million tonnes in 2002. This was driven by a 17.5% gain in cargo shipped to the United States. Inbound cargo from the United States fell 9.7%.
- The growth in US-bound cargo was driven by substantial gains in shipments of crude petroleum, a reflection of the increased production of the Newfoundland offshore oil fields.
- Most other major bulk commodities shipped to the United States in 2002 also showed strong increases, in particular gasoline and aviation turbine fuel, and iron ores and concentrates. Salt destined for Great Lakes ports in the United States was the only major commodity incurring decreased shipping activity.
- Coal shipments accounted for over 45% of all inbound shipments from the United States in 2002. These declined 14.3% in 2002, following a 10.1% gain the year earlier. Ports at Nanticoke, Courtright, and Port Credit were hardest hit by this decline.
- Fuel oil from Atlantic and Gulf ports in the United States dropped 16.3% in 2002. Hardest hit were the ports of Montréal/Contrecoeur, Saint John and Halifax.
- Ships registered in Canada handled 44% of the Canada-US cargo in 2002, down from 50% in 2001. Canadian-flag ships were especially dominant on the Great lakes with 89% of the cargo exchanged with US Great Lakes ports.
- US-flag ships carried 9% of all Canada-US cargo, down from 10% in 2001. Foreign-flag ships carried the remaining 47%.
- Saint John, N.B., Canada's second busiest port authority, handled 25.2 million tonnes of cargo in 2002, a 3.2% increase. The gain occurred despite a plunge in inbound shipments of fuel oils from the US Atlantic and Gulf region, and the Central America and Antilles region. This was offset by strong growth in other bulk commodities, such as crude petroleum, gasoline and aviation turbine fuels and potash.

- Sept-Îles (including Pointe-Noire) handled 20.0 million tonnes in 2002, virtually unchanged. A gain in international cargo was due mainly to higher shipments of iron ores and concentrates to the United States. Domestic cargo handled at Sept-Îles/Pointe-Noire declined due mainly to a strong drop in shipments of iron ores and concentrates to Hamilton.
- The port of Montreal (including Contrecoeur) handled 18.3 million tonnes of cargo, down 2.9%, due mainly to fewer shipments of fuel oils, wheat and fertilizers, excluding potash. The number of international containers handled by the port rose 6.6%.
- The port of Québec (including Lévis) handled 17.9 million tonnes, up 17.7%. International cargo accounted for nearly 81% of the total. Foreign cargo rose in the wake of higher inbound shipments of crude petroleum from Africa and Europe and increased tonnage of iron ores and concentrates arriving from Brazil and transhipped through Québec to US Great Lakes.
- The total tonnage handled at the port of Halifax fell 7.6% to 12.9 million tonnes. International cargo, which accounted for 81.5% of the total cargo, was down because of lower receipts of crude petroleum from Europe and South America.
- Hamilton handled 11.7 million tonnes of marine cargo, up 10.4%. Its international traffic rose due to increased inbound shipments of iron ores and concentrates from the US Great Lakes region, and inbound iron and steel, mainly from South America and Europe. Hamilton's inbound coal shipments from the United States were down 7.9%.

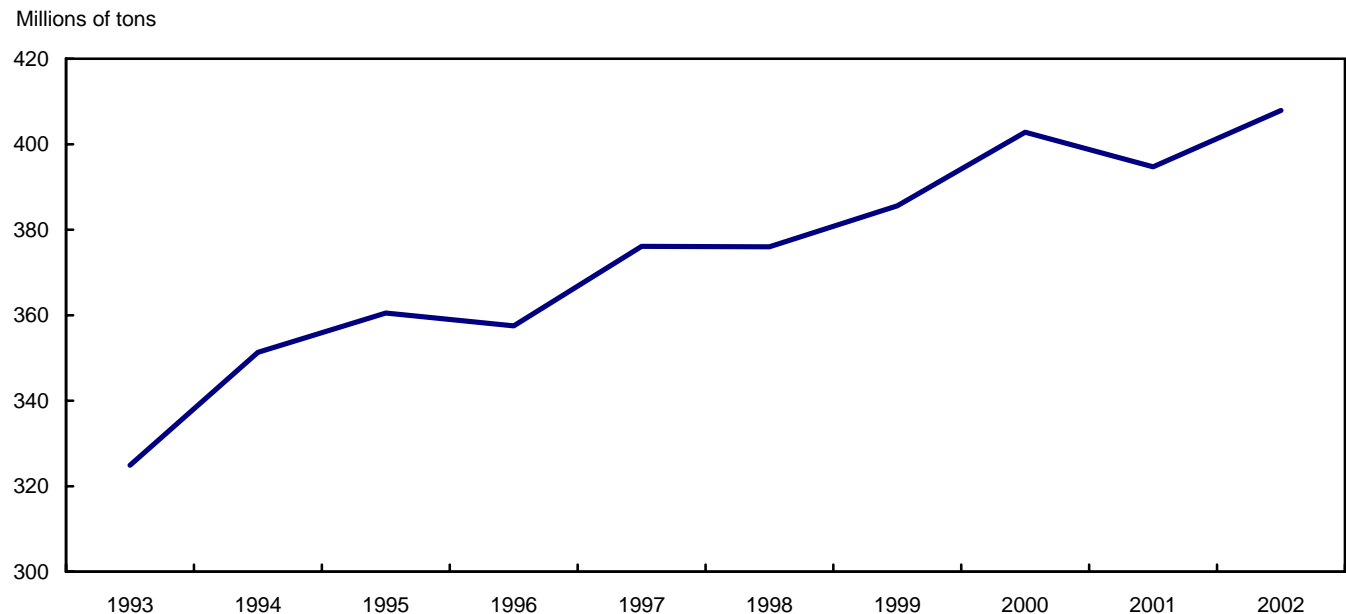
Shipping in Canada - Annual review, 2002

Canada's ports and marine terminals handled more total cargo in 2002 compared to 2001 as economic activity picked up across the country. Real gross domestic product increased 3.3% in 2002 as firms re-invested in inventories following their reductions in 2001 when sales were slow. International trade in merchandise with the United States declined 0.8% in 2002 to \$601.9 billion on a balance of payments basis, following an initial 3.0% drop in 2001. However, merchandise trade with the rest of the world grew by 2.3% to \$168.8 billion on increased demand for both Canadian exports and foreign imports. ¹

The total tonnage of cargo handled by Canadian ports and marine terminals in 2002 increased 3.4% from 2001 to 407.9 million tonnes (Mt.). International cargo (between Canadian and foreign ports) declined 1.4% from 286.9 Mt. in 2001 to 282.7 Mt. in 2002. The declines in international shipping experienced in 2001 and 2002 marked the first consecutive year drop in over 10 years. Domestic cargo (between two Canadian ports) increased 16.1% from 107.8 Mt. to 125.2 Mt. The increased production of the Newfoundland offshore oil fields in 2002 drove the increase in the domestic shipping sector. Note that domestic cargo is handled twice by the Canadian port and terminal system, once when loaded and again when unloaded.

Chart 1

Total cargo handled at Canadian ports and marine terminals



1. All statistics in this paragraph can be found in the Canadian Economic Observer, Vol.16 No.12, December 2003. Statistics Canada cat.no. 11-010-XIB.

Chart 2

International cargo handled at Canadian ports and marine terminals

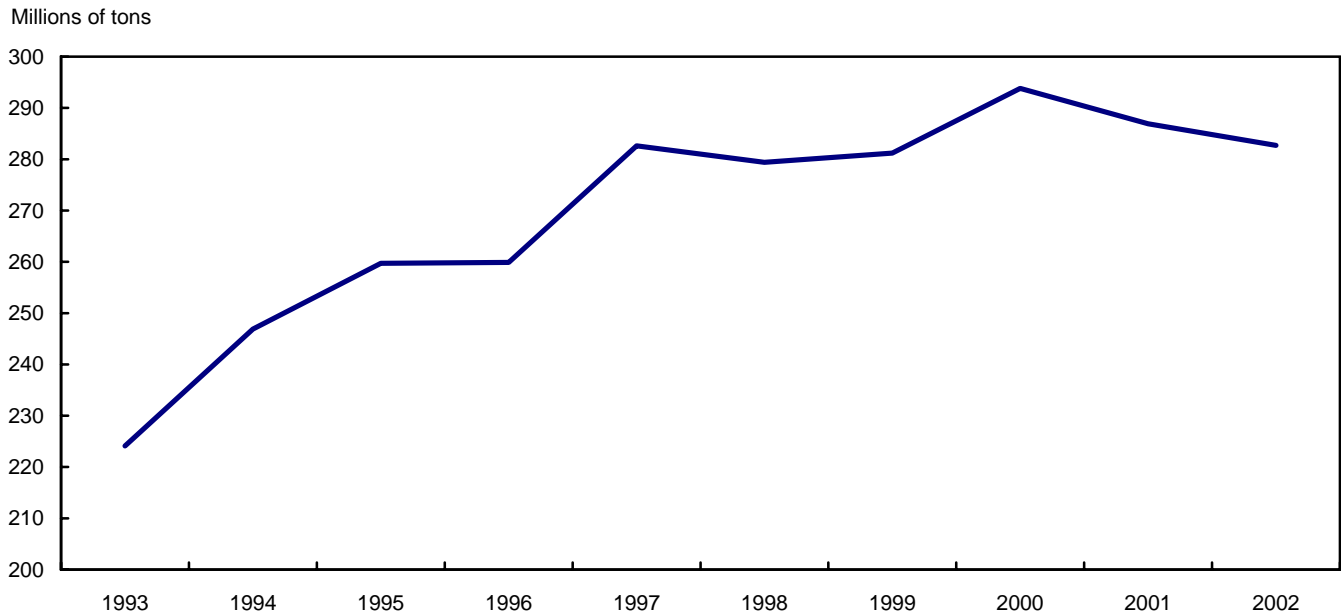
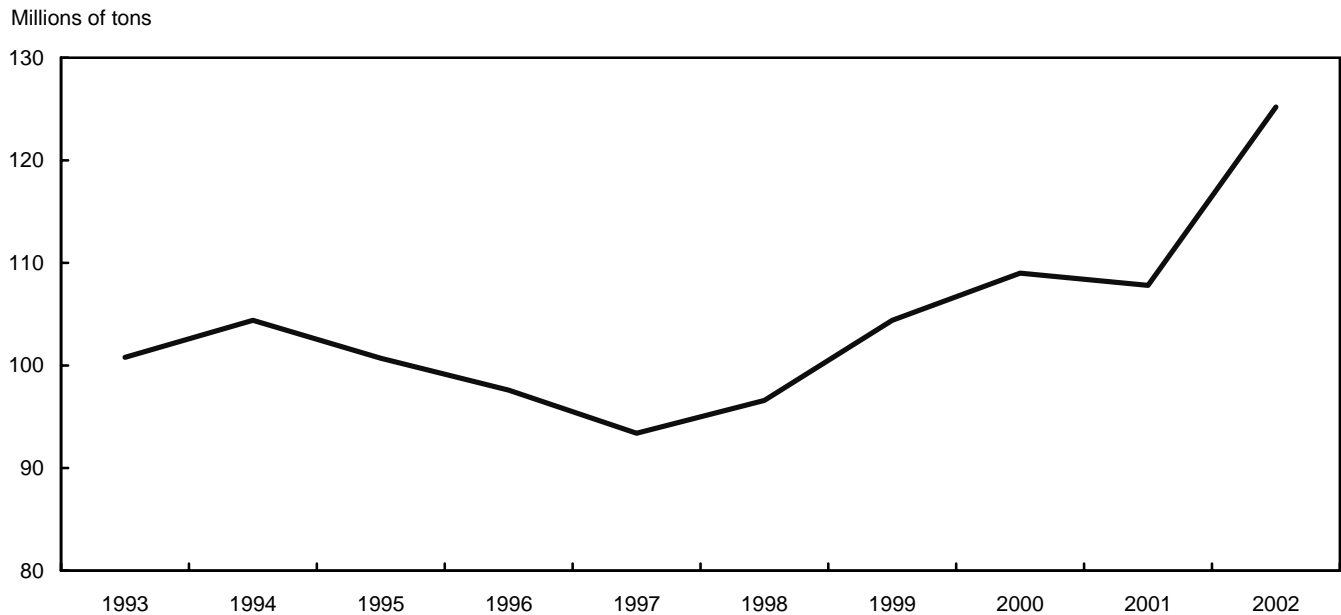


Chart 3

Domestic cargo handled at Canadian ports and marine terminals



International marine cargo

In 2002, Canadian ports and marine terminals loaded 174.3 Mt. of cargo destined for foreign countries, including the United States. This was virtually unchanged from the 174.7 Mt. loaded in 2001. Increased shipments of crude

petroleum, iron ores and concentrates and gasoline and aviation turbine fuel offset decreased shipments of wheat, coal and colza seeds (canola) to maintain this level. Over 108.5 Mt. of cargo originating in foreign countries, including the United States was unloaded at Canadian ports and marine terminals in 2002, 3.7 Mt. (3.3%) less than in 2001. Lower inbound shipments of crude petroleum, coal and fuel oils accounted for most of the decrease.

Canada - United States cargo

Canada's marine traffic to and from the United States increased 5.9% from 108.0 Mt. in 2001 to 114.3 Mt. in 2002. This was driven by cargo shipped to the United States which rose 17.5% to 72.9 Mt. as cargo arriving from the United States dropped 9.7% to 41.4 Mt.

The growth in United States bound cargo was driven by shipments of crude petroleum which jumped 38.6% from 11.0 Mt. to 15.2 Mt. This was a reflection of the increased production of the Newfoundland offshore oil fields as the Terra Nova site came on-stream in 2002. Most of the other major bulk commodities shipped to the United States in 2002 also showed strong increases with gasoline and aviation turbine fuel up 23.5% (to 9.5 Mt.), iron ores and concentrates up 31.1% (to 6.6 Mt.), other non-metallic minerals up 19.0% (to 7.4 Mt.) and limestone up 42.0% (to 2.2 Mt.) to name a few. Salt shipments destined to United States Great Lakes ports was the only major commodity showing decreased activity, down 19.5% to 3.5 Mt. in 2002.

Coal shipments accounted for over 45% of all inbound shipments from the United States in 2002. These declined 14.3% in 2002 to 19.0 Mt. following a 10.1% increase a year earlier. Nanticoke, Courtright, and Port Credit were the main ports affected by this drop. Fuel oil from the United States Atlantic and Gulf ports dropped 16.3% in 2002 and totalled 2.2 Mt. The ports of Montréal/Contrecoeur, Saint John and Halifax were most affected by this. Several commodities inbound from the United States experienced strong increased demand, notably iron ores and concentrates, up 19.4% to 5.4 Mt.; limestone, up 11.7% to 2.7 Mt. and other basic chemicals up 15.4% to 1.9 Mt.

Ships registered in Canada handled 44.1% of the Canada – United States cargo in 2002, down from 50.3% in 2001. Canadian-flag ships were especially dominant on the Great lakes with 89.2% of the cargo exchanged with United States' Great Lakes ports. United States-flag ships carried 9.0% of all Canada – United States cargo, down from 9.9% in 2001. Foreign-flag ships carried the remaining 46.9% of Canada – United States cargo in 2002.

Canada – Overseas cargo

In 2002, Canada's marine traffic to and from overseas ports fell to 168.4 Mt., down 5.9% from 2001. Cargo shipped to overseas ports decreased 10.0% to 101.4 Mt. while cargo arriving from overseas ports increased 1.2% to 67.0 Mt.

Shipments of coal to overseas ports declined by 13.8% (3.9 Mt.) in 2002 to 24.0 Mt. compared to 2001. Over 93% of Canada's coal was shipped from Vancouver, with Asia and Europe receiving 63% and 20% respectively. Canadian grain shipments to overseas ports were also down in 2002 following a severe drought in western Canada. Wheat shipments were down 32.1% to 10.4 Mt. and colza seeds (canola) were down 44.3% to 2.1 Mt. One bright note was that iron ores and concentrates shipments grew by 5.6% to 18.6 Mt. with increased cargoes heading to Europe, the Middle East and Africa.

Iron and steel – primary or semi-finished and gasoline and aviation turbine fuel were the two main commodities that contributed to the 2.2% increase in cargo arriving from overseas ports. Iron and steel – primary and semi-finished rose 63.6% to 3.4 Mt. in 2002. Hamilton, Oshawa and Windsor were the main recipients of increased shipments of iron and steel – primary and semi-finished goods from Europe and South America. The quantity of gasoline and aviation turbine fuels from overseas ports increased 32.6% from 2001 to 3.7 Mt. with shipments mainly originating in Europe. Shipments of crude petroleum and fuel oils from overseas ports both declined in 2002; crude petroleum down 10.1% to 28.3 Mt. and fuel oils down 54.4% to 0.9 Mt.

Canadian-flag ships handled just 0.1% of the cargo exchanged with overseas ports in 2002, about the same share as in 2001. The top three flags handling overseas cargo were Panama (24.6%), Greece (9.2%) and Liberia (9.0%).

Domestic cargo

The 125.2 Mt. of domestic freight handled by ports in 2002 was the highest quantity recorded over the last decade and represented a 16.0% increase over the 2001 activity. Newfoundland's offshore oil fields were the driving force behind the change as the Terra Nova wells came on-stream in January 2002, and, with Hibernia, resulted in an almost doubling of the production of the previous year. Canadian ports handled 30.7 Mt. of crude petroleum shipments in 2002 compared to 11.1 Mt. in 2001. While most of the activity centered on movements between the Newfoundland Offshore and Come-by Chance, Saint John also benefited with a 1.6 Mt. gain in domestic crude petroleum handled, an increase from 0.4 Mt. in 2001 to 2.0 Mt. in 2002.

In the Pacific Region, domestic cargo increased 3.6% in 2002 over 2001 on the strength of 14.7 Mt. (up 9.5%) of wood chips and 8.2 Mt. (up 7.3%) of logs and other wood in the rough handled by British Columbia ports. These two commodities account for close to 73% of the 31.6 Mt. of domestic cargo handled in the Pacific Region. The ports of North Arm Fraser River, Howe Sound and the East Coast Vancouver Island had increased traffic in 2002 as a result of this strong growth. Ports in the Great Lakes region handled 28.9 Mt. of domestic cargo in 2002, 1.2 Mt. lower than in 2001, due mainly to lower traffic in wheat, iron ores and concentrates and fuel oils. Ports in the St. Lawrence region handled 23.8 Mt. in 2002, or 4.0% less than the previous year. They also experienced a drop in wheat and fuel oils as well as lower shipments of other metallic ores and concentrates. Domestic cargo handled in the Atlantic region showed a dramatic increase (81.9%) from 22.5 Mt. in 2001 to 40.9 Mt. in 2002 due to the increased production of the Newfoundland Offshore oil fields.

Canadian port traffic

Nineteen Canadian Port Authorities² (CPAs) were created under the Canada Marine Act of 1998 based on their potential to be financially self-sufficient. The 19 CPAs handled 58.9% of the total international and 39.1% of the total domestic cargo handled by Canadian ports and marine terminals in 2002³.

Vancouver handled 63.2 Mt. of marine cargo in 2002, a decline of 12.3% from 2001 and continued to be the leading Canadian port for both bulk cargo and containerized freight handling 15.6% of Canada's marine cargo in 2002. Coal shipments were down 14.2% in 2002 with the port handling 22.7 Mt. compared to 26.5 Mt. a year earlier. Also, grain shipments tumbled with wheat down 54.9% (to 3.3Mt.), colza seeds (canola) down 55.6% (to 1.9 Mt.) and barley down 80.2% (to 0.2 Mt.). The poor harvests of Canadian farmers due to droughts, insects and heavy rains late in the season were the major conditions affecting the shipment of these commodities. Potash and wood pulp shipments grew by 22.5% and 15.0% reaching 3.9 Mt. and 3.8 Mt. respectively due to increased demand from Asia.

The number of international containers handled at Vancouver increased 27.2% and reached 1.5 million twenty-foot equivalent units (TEUs) in 2002. Vancouver handled 47.8% of the containers handled at Canada's ports. Almost 90% of these containers were laden with cargo weighing a total 11.3 Mt., an 11.7% increase over 2001. The tonnage of containerized cargo received from foreign ports increased 29.2% to 4.6 Mt. on the strength of increased demand for manufactured and miscellaneous goods, machinery and transportation equipment and primary and fabricated metal products. These came mainly from Asia and 2002 marked the first time that the number of loaded inward containers (685,845 TEUs) exceeded the number of loaded outward containers (595,715 TEUs) at Vancouver. Tonnage of outbound containerized freight rose 2.2% to 6.9 Mt. with increased shipments of forest and wood products, manufactured and miscellaneous goods and pulp and paper products destined for Asia offsetting lower shipments of agriculture and food products to account for the slight increase in 2002.

Sept-Îles (including Pointe-Noire) handled 20.0 Mt. in 2002, virtually unchanged from 2001. International cargo handled by the port increased 4.5% from 2001, reaching 16.1 Mt. in 2002. This increase was due mainly to higher shipments of iron ores and concentrates to the United States (up 20.3% to 5.2 Mt.). Domestic cargo handled at

2. Vancouver, Saint John, Montréal, Sept-Îles, Québec, Halifax, Prince Rupert, Hamilton, Fraser River, Thunder Bay, Windsor, Ont., Belledune, Trois-Rivières, Nanaimo, Toronto, Saguenay (Chicoutimi), Port Alberni, St. John's, North Fraser River.

3. The quantity of cargo reported to Statistics Canada may vary, in some cases quite significantly, from the statistics reported by individual port authorities due to differences in coverage and information sources. Users should consult the section on Survey Methodology and Data Quality for further information.

Sept-Îles/Pointe-Noire declined 12.1% to 4.0 Mt. due mainly to a 21.7% drop in iron ores and concentrates shipments to Hamilton.

Montréal (including Contrecoeur) handled 18.3 Mt. of cargo in 2002, down 2.9% from 2001 due mainly to fewer shipments of fuel oils, wheat and fertilizers (excluding potash) handled at the port. The number of international containers handled by the port increased 6.6% in 2002, to 979,840 TEUs, with almost 93% of the containers loaded with cargo. The weight of the cargo in those containers rose 8.4% and totalled 9.1 Mt. The top three commodities carried in containers were other manufactured and miscellaneous goods, other basic chemicals and machinery.

The total tonnage handled by the port of Saint John, New Brunswick, increased 3.2% to 25.2 Mt. in 2002. Inbound shipments of fuel oils from the United States Atlantic and Gulf region and the Central America and Antilles region were both down 42.0% creating an overall drop of 14.8% to 5.1 Mt. of fuel oils handled at Saint John. This was offset by strong growth in other bulk commodities handled at the port resulting in the overall gain in 2002 – crude petroleum up 10.2% to 11.9 Mt.; gasoline and aviation turbine fuels up 9.0% to 5.3 Mt.; and potash up 4.0% to 0.8 Mt.

The total cargo handled by the port of Québec (including Lévis) increased 17.7% from 2001 to 17.9 Mt. in 2002. International cargo which accounted for 80.5% of the total cargo, increased 20.7%, up to 14.4 Mt. Increased inbound shipments of crude petroleum from Africa and Europe accounted for most of the gain followed by increased tonnage of iron ores and concentrates arriving from Brazil and transhipped through Québec to the United States Great Lakes. The port handled 3.5 Mt. of domestic cargo in 2002, up 6.8% over 2001 due mainly to increased handling of fuel oils, gasoline and turbine fuels and wheat at the port.

The total tonnage handled at the port of Halifax decreased 7.6% over 2001 down to 12.9 Mt. in 2002. International cargo which accounted for 81.5% of the total cargo was down 6.7% in 2002 due to lower receipts of crude petroleum from Europe (down 5.8%) and South America (down 30.4%). Loadings of other non-metallic minerals destined for the United States Atlantic and Gulf region increased 10.4% and totalled 2.9 Mt. Over 31% of the cargo handled at Halifax was in containers. Halifax handled 486,389 TEUs of containerized cargo totalling 4.1 Mt. in 2002 compared to 501,456 TEUs and 4.2 Mt. in 2001.

Hamilton handled 11.7 Mt. of marine cargo in 2002, up 10.4% from 2001. By sector, international traffic handled increased 33.0% to 5.8 Mt. This increase was due to increased inbound shipments of iron ores and concentrates (423.6% to 1.4 Mt.) from the United States Great Lakes region, and inbound iron and steel – primary and semi-finished (up 73.2% to 1.1 Mt.), mainly from South America and Europe. Inbound coal shipments from the United States were down 7.9% to 2.1 Mt. In the domestic sector, traffic was down 5.3% to 5.9 Mt. as inbound shipments of iron ores and concentrates decreased 11.5% to 4.5 Mt. in 2002 compared to 5.1 Mt. in 2001.

Fraser River Port handled 12.5 Mt. of marine cargo in 2002, an increase of 9.3% over 2001. Domestic cargo accounted for 7.9 Mt. or 62.7% of the total tonnage handled by the port. The amount of domestic tonnage handled remained virtually unchanged in 2002 as increases in shipments of wood chips, newsprint and stone, sand, gravel and crushed stone offset declines in shipments of limestone and logs and other wood in the rough. The port handled a record 4.7 Mt. of international cargo, up 31.1% over the previous record year of 2001. Cargoes of logs and other wood in the rough, cement, vehicles and parts and accessories and containerized freight showed strong gains in 2002. Fraser River Port continued to be the fourth largest container port in Canada in 2002 and handled 851.1 kilotonnes (up 78.5%) and 94,798 TEUs (up 94.8%) of international containerized freight.

The Thunder Bay port authority felt the impact of the poor wheat harvest in western Canada as their total tonnage handled in 2002 dropped 9.4% to 8.2 Mt. Declines in domestic wheat shipments destined for Great Lakes and St. Lawrence region ports for transshipment overseas were down 14.6% in 2002 to 3.4 Mt. International movements of wheat helped to offset this decline with a 40.0% increase as 1.1 Mt. of wheat were shipped to foreign ports in Europe, Africa, South America and Central America and Antilles. Both domestic and international coal shipments increased resulting in 3.9% more tonnage loaded in 2002 (to 1.6 Mt.) compared to 2001.

The total cargo handled at Prince Rupert declined 6.7% from 4.7 Mt. in 2001 to 4.4 Mt. in 2002. International shipments of coal (down 12.6% to 1.4 Mt.) and wheat (down 4.9% to 1.9 Mt.) were behind this drop reflecting the weak demand for coal from Asia and the severity of the drought conditions in Western Canada affecting the wheat

harvests. A boost in colza seed (canola) shipments to Asia and Central America and Antilles help to offset some of the lost activity as these shipments increased from 75 kilotonnes in 2001 to 363 kilotonnes in 2002.

The port of Windsor (Ontario) handled 4.6 Mt. of marine cargo in 2002, down 2.3% from 2001 marking the fourth consecutive year of reduced traffic. Domestic cargo showed a healthy 6.8% gain on the strength of a 68.9% increase in salt shipments handled. In 2002, Windsor handled 0.9 Mt. compared to 0.5 Mt. in 2001 as salt became the top commodity in their domestic sector. This was offset by a drop of 28.5% in domestic stone, sand, gravel and crushed stone handled, down to 0.7 Mt. International tonnage fell 9.5% in 2002 down to 2.4 Mt. as a result of fewer salt shipments to the United States Great Lakes region. This was partially offset by a 30.5% increase in limestone from the same region, up to 1.1 Mt. in 2002 from 0.8 Mt. in 2001.

The total tonnage reported for the North Fraser River port increased 11.3% over 2001 to 4.7 Mt. in 2002. The three main commodities handled at the port were logs and other wood in the rough (2.6 Mt.), wood chips (1.7 Mt.), and stone, sand, gravel and crushed stone (683 kilotonnes). The North Fraser River is the major port for tug and barge and log boom traffic on the Pacific coast. Some of this traffic is loaded and unloaded within the port while some of it is transported through the port to other points on the Fraser River. There are significant differences between the statistics reported by the North Fraser Port Authority and this publication⁴.

The port of Trois-Rivières handled 2.4 Mt. of marine cargo in 2002, virtually unchanged from 2001. Domestic cargo, which accounted for 23% of the total rose 4.3% from 543 kilotonnes to 566 kilotonnes. International shipments fell slightly by 0.8% in 2002 to 1.9 Mt. The top three commodities handled at the port in 2002 were alumina (452 kilotonnes), wheat (393 kilotonnes) and other non-metallic minerals (335 kilotonnes).

A total of 2.3 Mt. of marine cargo were handled by the port of Nanaimo in 2002, up 7.3% from 2001. Domestic tonnage handled totalled 1.2 Mt., down 2.8% from 2001. Fewer shipments of wood chips (down 7.9% to 0.9 Mt.) at the port were responsible for the decline. International cargo handled showed a strong growth of 19.3% to 1.2 Mt. on the strength of increased activity in logs and other wood in the rough and wood pulp. Forest and wood products accounted for 77% of all shipments and pulp and paper products made up another 16% of the total cargo handled in 2002.

The total cargo handled at the port of Belledune decreased 1.1% from 2001 to 2.3 Mt. in 2002. The port handled 2.0 Mt. of international cargo representing 88% of the ports total activity. The top three commodities handled were coal (1.0 Mt.), other metallic ores and concentrates (0.5 Mt.) and other non-metallic minerals (0.2 Mt.) and together, they accounted for over 79% of the total activity at the port.

Toronto handled 1.6 Mt. of marine cargo in 2002, down 12.5% over 2001 activity levels. Sugar, cement, salt and iron and steel – primary and semi-finished products were the major commodities making up almost 94% of the cargoes handled at Toronto. Domestic and international activity was split fairly evenly with 786 kilotonnes of domestic cargo handled compared to 790 kilotonnes of international cargo handled.

The port of St. John's, Newfoundland and Labrador, handled a record 1.4 Mt. of marine cargo in 2002, an increase of 6.0% over 2001. Most of this increase can be attributed to the growth in offshore oil activity. Over 98% of total cargo handled or 1.3 Mt. was domestic cargo with the main contributors being shipments of manufactured and miscellaneous goods (656 kilotonnes) from Montréal and Halifax and fuels and basic chemicals (454 kilotonnes) originating in Saint John and Halifax.

Saguenay Port (Chicoutimi) handled 435 kilotonnes of marine cargo in 2002 compared to 411 kilotonnes in 2001. International cargo accounted for over 80% of the ports activity. In 2002, Saguenay Port handled 351 kilotonnes of international cargo, up 6.2% from a year earlier. Pulp and paper products totalling 215 kilotonnes were shipped world-wide to ports in Europe, the Middle East, Asia, Africa, South America and the United States. Domestic tonnage increased 4.7% to 83.7 kilotonnes due to increased salt shipments.

4. *These differences are due to differences in the coverage (e.g., Statistics Canada's survey is a threshold survey that may exclude some traffic operating on the river), survey definitions (Statistics Canada survey counts cargo that is actually loaded onto or unloaded off from a marine conveyance within the port) and differences in the levels of response from the marine community.*

The port of Port Alberni handled 473 kilotonnes of cargo in 2002, up 43.3% from the 330 kilotonnes handled in 2001. Strong increases in both domestic and international shipments contributed to the overall gain. Forest and wood products were the sole product class in 2002 and included shipments of logs and other wood in the rough, lumber and wood chips.

Related products

Selected publications from Statistics Canada

50-002-XIB	Service bulletin - Surface and marine transport
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Selected CANSIM tables from Statistics Canada

4060001	International seaborne and coastwise shipping statistics
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Selected survey tables from Statistics Canada

2751	Coastwise Shipping Survey
2753	Financial Survey of Canadian Water Carriers
2791	Marine International Freight Origin and Destination Survey

Statistical Tables

Table 1

Domestic and international shipping - Tonnage loaded and unloaded, 1993-2002

	Tonnage ('000 t)					Share %			
	Domestic	United States	Other international	Total international	Total	Domestic	United States	Other international	Total international
Loaded									
1993	50,389.5	42,108.1	110,447.7	152,555.9	202,945.4	24.8	20.7	54.4	75.2
1994	52,183.9	49,519.6	120,518.2	170,037.8	222,221.7	23.5	22.3	54.2	76.5
1995	50,369.9	49,938.7	126,601.1	176,539.8	226,909.6	22.2	22.0	55.8	77.8
1996	48,824.6	52,399.1	121,872.6	174,271.8	223,096.4	21.9	23.5	54.6	78.1
1997	46,708.8	56,890.5	131,054.0	187,944.6	234,653.4	19.9	24.2	55.9	80.1
1998	48,303.6	58,871.7	120,170.5	179,042.2	227,345.8	21.2	25.9	52.9	78.8
1999	52,198.8	59,726.8	119,920.9	179,647.7	231,846.6	22.5	25.8	51.7	77.5
2000	54,507.2	64,744.0	123,099.4	187,843.4	242,350.6	22.5	26.7	50.8	77.5
2001	53,939.0	62,038.3	112,685.3	174,723.6	228,662.6	23.6	27.1	49.3	76.4
2002	62,587.8	72,866.6	101,403.6	174,270.2	236,858.0	26.4	30.8	42.8	73.6
Unloaded									
1993	50,389.5	27,788.4	43,796.6	71,585.0	121,974.5	41.3	22.8	35.9	58.7
1994	52,183.9	29,281.8	47,628.5	76,910.3	129,094.2	40.4	22.7	36.9	59.6
1995	50,369.9	35,258.9	47,916.8	83,175.7	133,545.6	37.7	26.4	35.9	62.3
1996	48,824.6	36,085.3	49,506.3	85,591.6	134,416.2	36.3	26.8	36.8	63.7
1997	46,708.8	37,422.5	57,282.6	94,705.1	141,413.9	33.0	26.5	40.5	67.0
1998	48,303.6	41,188.5	59,193.9	100,382.4	148,686.0	32.5	27.7	39.8	67.5
1999	52,198.8	42,256.1	59,295.0	101,551.2	153,750.6	34.0	27.5	38.6	66.0
2000	54,513.0	44,049.6	61,869.4	105,919.0	160,432.0	34.0	27.5	38.6	66.0
2001	53,902.8	45,916.8	66,218.5	112,135.3	166,038.2	32.5	27.7	39.9	67.5
2002	62,626.3	41,443.9	67,020.3	108,464.2	171,090.5	36.6	24.2	39.2	63.4
Total handled									
1993	100,779.0	69,896.5	154,244.4	224,140.9	324,919.9	31.0	21.5	47.5	69.0
1994	104,367.8	78,801.4	168,146.7	246,948.2	351,316.0	29.7	22.4	47.9	70.3
1995	100,739.7	85,197.6	174,517.9	259,715.4	360,455.2	27.9	23.6	48.4	72.1
1996	97,649.2	88,484.4	171,379.0	259,863.4	357,512.6	27.3	24.8	47.9	72.7
1997	93,417.5	94,313.1	188,336.6	282,649.7	376,067.2	24.8	25.1	50.1	75.2
1998	96,607.2	100,060.2	179,364.4	279,424.6	376,031.7	25.7	26.6	47.7	74.3
1999	104,397.6	101,982.9	179,216.0	281,198.9	385,596.5	27.1	26.4	46.5	72.9
2000	109,020.3	108,793.6	184,968.8	293,762.4	402,782.6	27.1	27.0	45.9	72.9
2001	107,841.8	107,955.1	178,903.8	286,859.0	394,700.8	27.3	27.4	45.3	72.7
2002	125,214.1	114,310.4	168,424.0	282,734.4	407,948.5	30.7	28.0	41.3	69.3

Table 2

Domestic and international shipping - Containerized cargo tonnage loaded, unloaded and percentage share of total, 1993-2002

	Domestic		International					
	Handled		Loaded		Unloaded		Handled	
	'000 t	%	'000 t	%	'000 t	%	'000 t	%
1993	889.9	0.9	7,207.1	4.7	6,079.2	8.5	13,286.3	5.9
1994	821.6	0.8	8,278.9	4.9	6,453.0	8.4	14,731.9	6.0
1995	794.1	0.8	9,214.7	5.2	6,353.8	7.6	15,568.5	6.0
1996	839.6	0.9	10,252.9	5.9	6,816.9	8.0	17,069.7	6.6
1997	978.6	1.0	10,904.5	5.8	7,924.2	8.4	18,828.7	6.7
1998	879.3	0.9	11,379.2	6.4	8,289.6	8.3	19,668.8	7.0
1999	888.2	0.9	13,261.5	7.4	9,204.7	9.1	22,466.2	8.0
2000	929.6	0.9	13,690.2	7.3	10,273.4	9.7	23,963.6	8.2
2001	949.3	0.9	13,270.6	7.6	10,221.2	9.1	23,491.7	8.2
2002	961.4	0.8	13,626.8	7.8	11,960.0	11.0	25,586.8	9.0

Table 3

International shipping - TEUs (Twenty foot Equivalent Units) handled at leading Canadian ports, 1993-2002

	'000 TEUs			%Empty containers
	Loaded	Unloaded	Total handled	
Halifax				
1993	119	119	238	13.0
1994	128	119	247	15.6
1995	153	138	291	17.3
1996	167	159	326	17.7
1997	178	178	356	18.0
1998	171	145	316	13.5
1999	185	156	340	17.5
2000	269	244	514	14.7
2001	258	244	501	13.7
2002	248	238	486	13.3
Montréal/Contrecoeur				
1993	285	281	566	3.9
1994	380	400	780	5.7
1995	358	346	704	5.9
1996	430	387	817	8.7
1997	412	397	810	4.7
1998	432	435	867	4.0
1999	461	466	927	4.6
2000	458	484	942	6.6
2001	458	462	919	7.7
2002	479	500	980	7.2
Vancouver				
1993	219	182	402	9.2
1994	261	191	452	8.2
1995	274	199	473	9.1
1996	297	226	523	12.3
1997	357	269	625	11.7
1998	411	286	697	10.0
1999	516	338	853	8.4
2000	622	546	1,167	12.8
2001	596	552	1,148	9.8
2002	721	738	1,459	12.2
Other ports				
1993	52	22	74	18.7
1994	45	28	73	24.7
1995	51	35	86	22.0
1996	29	28	57	34.1
1997	40	38	78	32.6
1998	46	39	85	32.9
1999	45	40	85	36.1
2000	57	57	114	24.4
2001	58	48	106	28.8
2002	68	62	130	19.4
Canada				
1993	675	604	1,279	8.1
1994	814	738	1,551	8.9
1995	836	718	1,554	9.9
1996	923	800	1,723	12.3
1997	987	882	1,869	10.7
1998	1,061	905	1,965	8.9
1999	1,206	1,000	2,206	9.3
2000	1,406	1,330	2,736	11.5
2001	1,369	1,305	2,674	10.6
2002	1,516	1,539	3,055	11.1

Table 4

International shipping - Cargo tonnage loaded and unloaded, annual variation and containerization rate by Canadian region, 1993-2002

	Loaded			Unloaded			Handled	
	Total	Variation	Containerized	Total	Variation	Containerized	Total	Variation
	'000 t	%	%	'000 t	%	%	'000 t	%
Atlantic Region								
1993	24,242.9	18.2	7.0	22,326.9	24.1	7.7	46,569.7	21.0
1994	25,849.5	6.6	7.0	22,081.7	-1.1	6.1	47,931.2	2.9
1995	28,268.9	9.4	7.7	24,912.1	12.8	6.4	53,181.0	11.0
1996	27,988.7	-1.0	8.7	24,982.2	0.3	6.8	52,970.9	-0.4
1997	33,475.1	19.6	7.7	31,150.1	24.7	6.1	64,625.2	22.0
1998	33,083.9	-1.2	7.0	29,435.8	-5.5	5.2	62,519.7	-3.3
1999	36,722.2	11.0	7.0	30,357.3	3.1	5.5	67,079.5	7.3
2000	40,642.5	10.7	6.9	31,214.6	2.8	5.7	71,857.1	7.1
2001	42,300.6	4.1	6.3	38,093.8	22.0	4.9	80,394.3	11.9
2002	48,551.0	14.8	5.1	32,314.3	-15.2	5.9	80,865.3	0.6
St. Lawrence Region								
1993	42,139.0	-5.0	6.7	23,315.5	4.4	12.7	65,454.5	-1.8
1994	46,389.8	10.1	6.9	26,838.4	15.1	13.7	73,228.2	11.9
1995	50,917.4	9.8	7.2	29,838.0	11.2	11.2	80,755.4	10.3
1996	47,728.6	-6.3	8.6	28,718.2	-3.8	12.4	76,446.8	-5.3
1997	50,204.4	5.2	8.0	27,940.6	-2.7	14.5	78,145.0	2.2
1998	47,057.1	-6.3	8.8	30,036.3	7.5	14.4	77,093.4	-1.3
1999	45,394.6	-3.5	9.2	31,150.8	3.7	15.0	76,545.3	-0.7
2000	45,096.9	-0.7	8.8	31,099.0	-0.2	15.9	76,195.9	-0.5
2001	37,241.6	-17.4	10.2	31,101.5	0.0	14.8	68,343.1	-10.3
2002	39,443.0	5.9	10.3	32,884.2	5.7	15.3	72,327.2	5.8
Great Lakes Region								
1993	11,064.0	10.1	0.2	18,931.7	-16.7	0.0	29,995.7	-8.5
1994	13,873.6	25.4	0.0	20,876.7	10.3	0.0	34,750.2	15.9
1995	11,718.7	-15.5	0.0	20,464.6	-2.0	0.0	32,183.3	-7.4
1996	12,802.4	9.2	0.0	24,043.0	17.5	0.0	36,845.4	14.5
1997	14,204.6	11.0	0.1	26,756.6	11.3	0.0	40,961.3	11.2
1998	16,619.7	17.0	0.0	31,300.2	17.0	0.0	47,919.9	17.0
1999	15,678.9	-5.7	0.0	30,851.0	-1.4	0.0	46,529.8	-2.9
2000	16,345.4	4.3	0.0	33,553.8	8.8	0.0	49,899.2	7.2
2001	16,836.7	3.0	0.0	33,335.6	-0.7	0.0	50,172.3	0.5
2002	15,872.6	-5.7	0.0	32,319.8	-3.0	0.0	48,192.4	-3.9
Pacific Region								
1993	75,110.0	-4.8	3.6	7,011.0	11.1	20.1	82,121.0	-3.6
1994	83,924.9	11.7	3.9	7,113.5	1.5	20.0	91,038.4	10.9
1995	85,634.8	2.0	3.9	7,961.0	11.9	17.5	93,595.8	2.8
1996	85,752.1	0.1	4.3	7,848.1	-1.4	19.7	93,600.2	0.0
1997	90,060.5	5.0	4.7	8,857.7	12.9	22.0	98,918.3	5.7
1998	82,281.6	-8.6	6.0	9,610.0	8.5	25.4	91,891.6	-7.1
1999	81,852.1	-0.5	7.9	9,192.1	-4.3	31.2	91,044.2	-0.9
2000	85,758.7	4.8	8.1	10,051.5	9.3	35.3	95,810.2	5.2
2001	78,344.7	-8.6	8.7	9,604.5	-4.4	39.1	87,949.2	-8.2
2002	70,403.6	-10.1	10.1	10,945.9	14.0	45.8	81,349.5	-7.5
Canada								
1993	152,555.9	-0.8	4.7	71,585.0	3.2	8.5	224,140.9	0.4
1994	170,037.8	11.5	4.9	76,910.3	7.4	8.4	246,948.2	10.2
1995	176,539.8	3.8	5.2	83,175.7	8.1	7.6	259,715.4	5.2
1996	174,271.8	-1.3	5.9	85,591.6	2.9	8.0	259,863.4	0.1
1997	187,944.6	7.8	5.8	94,705.1	10.6	8.4	282,649.7	8.8
1998	179,042.2	-4.7	6.4	100,382.4	6.0	8.3	279,424.6	-1.1
1999	179,647.7	0.3	7.4	101,551.2	1.2	9.1	281,198.9	0.6
2000	187,843.4	4.6	7.3	105,919.0	4.3	9.7	293,762.4	4.5
2001	174,723.6	-7.0	7.6	112,135.3	5.9	9.1	286,859.0	-2.3
2002	174,270.2	-0.3	7.8	108,464.2	-3.3	11.0	282,734.4	-1.4

Table 5

International shipping - Cargo tonnage loaded, unloaded and annual variation by foreign region, 1993-2002

	Loaded		Unloaded		Handled	
	Total	Variation	Total	Variation	Total	Variation
	'000 t	%	'000 t	%	'000 t	%
Europe						
1993	34,025.2	-16.8	17,464.5	6.9	51,489.7	-10.1
1994	37,082.6	9.0	21,910.2	25.5	58,992.8	14.6
1995	40,825.5	10.1	21,057.6	-3.9	61,883.0	4.9
1996	37,203.0	-8.9	21,608.9	2.6	58,811.9	-5.0
1997	39,624.3	6.5	25,914.8	19.9	65,539.1	11.4
1998	39,809.2	0.5	25,646.7	-1.0	65,455.9	-0.1
1999	39,019.7	-2.0	25,656.4	0.0	64,676.1	-1.2
2000	38,763.2	-0.7	26,798.1	4.4	65,561.3	1.4
2001	33,915.6	-12.5	28,897.5	7.8	62,813.1	-4.2
2002	31,772.6	-6.3	27,097.9	-6.2	58,870.4	-6.3
Middle East						
1993	3,868.5	9.8	4,438.4	2.7	8,306.9	5.9
1994	4,261.5	10.2	4,463.9	0.6	8,725.4	5.0
1995	3,651.5	-14.3	3,397.0	-23.9	7,048.5	-19.2
1996	4,412.8	20.8	5,511.7	62.3	9,924.5	40.8
1997	6,550.0	48.4	6,102.7	10.7	12,652.7	27.5
1998	3,116.2	-52.4	4,212.6	-31.0	7,328.9	-42.1
1999	4,780.5	53.4	5,010.2	18.9	9,790.7	33.6
2000	6,342.6	32.7	5,148.0	2.7	11,490.6	17.4
2001	4,611.5	-27.3	6,363.7	23.6	10,975.2	-4.5
2002	3,340.1	-27.6	6,625.9	4.1	9,966.0	-9.2
Africa						
1993	4,899.6	14.2	8,206.9	87.9	13,106.5	51.3
1994	5,018.8	2.4	7,259.9	-11.5	12,278.6	-6.3
1995	6,382.1	27.2	7,674.9	5.7	14,057.1	14.5
1996	5,374.9	-15.8	7,040.4	-8.3	12,415.3	-11.7
1997	6,622.6	23.2	7,859.8	11.6	14,482.4	16.6
1998	5,625.1	-15.1	8,520.0	8.4	14,145.1	-2.3
1999	6,392.5	13.6	7,478.7	-12.2	13,871.2	-1.9
2000	5,392.3	-15.6	8,719.7	16.6	14,112.0	1.7
2001	4,647.6	-13.8	8,513.2	-2.4	13,160.8	-6.7
2002	4,883.5	5.1	9,174.5	7.8	14,058.0	6.8
Asia, Oceania						
1993	57,656.8	-3.8	5,086.7	17.1	62,743.5	-2.4
1994	62,230.5	7.9	5,028.0	-1.2	67,258.5	7.2
1995	64,546.1	3.7	4,877.6	-3.0	69,423.7	3.2
1996	62,509.9	-3.2	5,118.9	4.9	67,628.8	-2.6
1997	63,767.6	2.0	5,659.0	10.6	69,426.6	2.7
1998	58,123.6	-8.9	7,764.2	37.2	65,887.9	-5.1
1999	56,077.9	-3.5	8,284.9	6.7	64,362.8	-2.3
2000	57,720.8	2.9	9,565.1	15.5	67,285.9	4.5
2001	54,518.8	-5.5	8,463.1	-11.5	62,982.0	-6.4
2002	48,435.4	-11.2	10,152.5	20.0	58,587.9	-7.0
South America, Central America and Antilles						
1993	9,997.7	7.7	8,600.1	8.3	18,597.9	8.0
1994	11,924.8	19.3	8,966.5	4.3	20,891.4	12.3
1995	11,195.9	-6.1	10,909.6	21.7	22,105.5	5.8
1996	12,372.0	10.5	10,226.5	-6.3	22,598.5	2.2
1997	14,489.6	17.1	11,746.2	14.9	26,235.8	16.1
1998	13,496.2	-6.9	13,050.3	11.1	26,546.6	1.2
1999	13,650.4	1.1	12,864.8	-1.4	26,515.2	-0.1
2000	14,880.4	9.0	11,638.5	-9.5	26,518.9	0.0
2001	14,991.7	0.7	13,981.0	20.1	28,972.7	9.3
2002	12,972.1	-13.5	13,969.6	-0.1	26,941.7	-7.0

Table 5 – continued

International shipping - Cargo tonnage loaded, unloaded and annual variation by foreign region, 1993-2002

	Loaded		Unloaded		Handled	
	Total	Variation	Total	Variation	Total	Variation
	'000 t	%	'000 t	%	'000 t	%
United States - Atlantic and Gulf						
1993	22,034.2	16.7	4,221.0	-2.7	26,255.3	13.1
1994	26,160.9	18.7	4,306.2	2.0	30,467.1	16.0
1995	28,047.9	7.2	5,313.3	23.4	33,361.1	9.5
1996	27,624.3	-1.5	5,226.1	-1.6	32,850.3	-1.5
1997	31,492.1	14.0	5,937.9	13.6	37,429.9	13.9
1998	31,125.7	-1.2	6,372.0	7.3	37,497.7	0.2
1999	32,813.2	5.4	7,070.1	11.0	39,883.3	6.4
2000	37,980.1	15.7	7,214.8	2.0	45,194.9	13.3
2001	37,473.6	-1.3	8,209.2	13.8	45,682.8	1.1
2002	46,612.4	24.4	6,405.1	-22.0	53,017.5	16.1
United States - Great Lakes						
1993	12,676.2	22.8	20,762.4	-18.1	33,438.6	-6.3
1994	16,532.3	30.4	21,861.5	5.3	38,393.7	14.8
1995	15,052.6	-9.0	25,864.7	18.3	40,917.3	6.6
1996	17,285.4	14.8	27,146.9	5.0	44,432.3	8.6
1997	17,919.4	3.7	27,707.5	2.1	45,626.8	2.7
1998	20,164.2	12.5	31,451.4	13.5	51,615.6	13.1
1999	18,313.2	-9.2	32,498.0	3.3	50,811.2	-1.6
2000	18,087.9	-1.2	33,979.5	4.6	52,067.4	2.5
2001	17,352.2	-4.1	34,697.7	2.1	52,049.9	0.0
2002	16,429.9	-5.3	32,122.7	-7.4	48,552.6	-6.7
United States - Pacific						
1993	7,397.7	11.0	2,804.9	19.6	10,202.7	13.3
1994	6,826.4	-7.7	3,114.2	11.0	9,940.6	-2.6
1995	6,838.2	0.2	4,080.9	31.0	10,919.1	9.8
1996	7,489.4	9.5	3,712.3	-9.0	11,201.7	2.6
1997	7,479.1	-0.1	3,777.2	1.7	11,256.3	0.5
1998	7,581.7	1.4	3,365.2	-10.9	10,946.9	-2.7
1999	8,600.5	13.4	2,688.0	-20.1	11,288.5	3.1
2000	8,676.0	0.9	2,855.3	6.2	11,531.3	2.2
2001	7,212.5	-16.9	3,009.9	5.4	10,222.4	-11.4
2002	9,824.2	36.2	2,916.1	-3.1	12,740.3	24.6
Total Foreign Regions						
1993	152,555.9	-0.8	71,585.0	3.2	224,140.9	0.4
1994	170,037.8	11.5	76,910.3	7.4	246,948.2	10.2
1995	176,539.8	3.8	83,175.7	8.1	259,715.4	5.2
1996	174,271.8	-1.3	85,591.6	2.9	259,863.4	0.1
1997	187,944.6	7.8	94,705.1	10.6	282,649.7	8.8
1998	179,042.2	-4.7	100,382.4	6.0	279,424.6	-1.1
1999	179,647.7	0.3	101,551.2	1.2	281,198.9	0.6
2000	187,843.4	4.6	105,919.0	4.3	293,762.4	4.5
2001	174,723.6	-7.0	112,135.3	5.9	286,859.0	-2.3
2002	174,270.2	-0.3	108,464.2	-3.3	282,734.4	-1.4

Table 6

Domestic and international shipping cargo tonnage loaded and unloaded at leading Canadian ports by commodity, 2002

'000 t	Domestic		International		Domestic and international Total handled
	Loaded	Unloaded	Loaded	Unloaded	
Vancouver					
Wheat	0.0	0.0	3,314.8	0.3	3,315.0
Corn	0.0	0.0	0.8	0.1	0.9
Barley	0.0	0.0	201.9	0.1	202.0
Rye, oats and other cereal grains	0.0	0.0	41.0	68.5	109.5
Fresh, chilled or dried vegetables	0.0	0.0	1,050.7	33.6	1,084.2
Fresh, chilled or dried fruit and nuts	0.0	0.0	8.1	78.8	86.9
Colza seeds (canola)	0.0	0.0	1,541.6	0.0	1,541.6
Other oil seeds and nuts and other agricultural products	0.0	0.0	309.6	21.5	331.1
Feed, cereal straw, eggs and other animal products	0.0	0.0	879.1	29.7	908.8
Meat, fish, seafood, and preparations	0.0	0.0	493.1	193.0	686.1
Milled grain products and preparations, and bakery products	0.0	0.0	376.8	48.2	425.0
Animal or vegetable fats, oils and flours	0.0	0.0	310.5	23.0	333.5
Sugar	0.0	0.0	8.1	179.4	187.5
Prepared foodstuffs (not elsewhere classified)	0.0	0.0	136.3	155.5	291.8
Alcoholic and non-alcoholic beverages	0.0	0.0	20.6	52.9	73.5
Limestone	0.0	0.0	7.9	0.9	8.7
Stone, sand, gravel and crushed stone	19.0	139.5	747.7	15.5	921.7
Salt	88.5	0.0	0.4	386.8	475.7
Sulphur	4.1	0.0	5,142.0	0.0	5,146.1
Other non-metallic minerals	0.0	0.0	136.3	5.9	142.2
Copper ores and concentrates	0.0	0.0	379.4	0.0	379.4
Other metallic ores and concentrates	0.0	0.0	11.7	428.3	440.1
Coal	123.7	0.0	22,560.2	0.0	22,683.9
Crude petroleum	0.0	0.0	719.4	0.0	719.4
Fuel oils	78.8	0.0	706.5	733.9	1,519.2
Gasoline and aviation turbine fuel	125.3	0.0	174.1	424.1	723.6
Coal coke and petroleum coke	0.0	0.0	0.9	6.4	7.3
Other refined petroleum and coal products	0.0	0.0	164.3	32.7	197.0
Alumina	0.0	0.0	1.4	2.4	3.9
Other basic chemicals	172.2	0.0	1,955.4	173.3	2,300.9
Potash	0.0	0.0	3,867.6	0.0	3,867.6
Fertilizers (excluding potash)	3.5	0.0	142.4	1.3	147.3
Logs and other wood in the rough	27.9	40.7	215.8	139.3	423.6
Wood chips	662.4	18.6	478.6	148.6	1,308.2
Lumber	0.0	4.4	1,893.2	37.7	1,935.2
Other wood products (plywood, veneer)	0.0	0.0	261.5	70.9	332.4
Wood pulp	0.0	0.0	3,814.3	0.0	3,814.3
Newsprint	0.0	0.0	189.6	3.7	193.3
Paper and paperboard, except printed products	0.0	0.0	167.0	54.8	221.7
Iron and steel - primary or semi-finished	0.0	0.0	66.9	225.5	292.4
Other non-ferrous metal - primary or semi-finished	0.0	0.0	125.1	33.8	158.9
Articles of base metal	0.0	0.0	41.9	598.1	640.0
Machinery	0.0	3.8	66.5	283.8	354.1
Vehicles and parts and accessories	0.0	0.0	48.1	252.5	300.7
Other chemical products and preparations	0.0	0.0	36.3	36.1	72.4
Plastic and rubber	0.0	0.0	257.0	438.5	695.5
Cement	0.0	0.0	145.9	2.5	148.4
Other non-metallic mineral products	0.0	0.0	18.9	251.4	270.3
Metallic waste and scrap	0.0	0.0	249.2	7.3	256.5

Table 6 – continued

Domestic and international shipping cargo tonnage loaded and unloaded at leading Canadian ports by commodity, 2002

'000 t	Domestic		International		Domestic and international
	Loaded	Unloaded	Loaded	Unloaded	Total handled
Non-metallic waste and scrap	1.5	1.8	375.9	94.1	473.3
Other manufactured and miscellaneous goods	0.0	0.0	136.1	1,819.4	1,955.4
Mixed loads or unidentified freight or cargo	0.0	0.0	7.9	41.6	49.5
Total	1,306.8	208.8	54,006.3	7,635.6	63,157.6
Come-By-Chance					
Sulphur	0.0	0.0	72.2	0.0	72.2
Crude petroleum	1,661.2	12,374.4	10,791.8	4,232.6	29,060.0
Fuel oils	28.1	0.0	2,002.3	417.8	2,448.3
Gasoline and aviation turbine fuel	8.6	0.0	1,978.8	192.2	2,179.7
Other refined petroleum and coal products	112.2	0.0	77.3	0.0	189.5
Other basic chemicals	0.0	0.0	0.0	172.0	172.0
Mixed loads or unidentified freight or cargo	0.0	0.0	19.3	0.0	19.3
Total	1,810.1	12,374.4	14,941.8	5,014.6	34,140.9
Saint John					
Rye, oats and other cereal grains	0.0	0.0	0.2	0.0	0.2
Fresh, chilled or dried vegetables	0.0	0.0	36.2	0.4	36.6
Fresh, chilled or dried fruit and nuts	0.0	0.0	0.5	0.0	0.5
Other oil seeds and nuts and other agricultural products	0.0	0.0	0.6	0.0	0.6
Feed, cereal straw, eggs and other animal products	0.0	0.0	1.2	19.4	20.5
Meat, fish, seafood, and preparations	0.0	0.0	32.9	5.5	38.4
Milled grain products and preparations, and bakery products	0.0	0.0	1.1	5.1	6.2
Animal or vegetable fats, oils and flours	0.0	0.0	1.1	6.3	7.5
Sugar	0.0	0.0	0.3	4.8	5.0
Prepared foodstuffs (not elsewhere classified)	0.0	0.0	64.7	0.5	65.2
Alcoholic and non-alcoholic beverages	0.0	0.0	3.1	2.2	5.3
Stone, sand, gravel and crushed stone	0.0	0.0	1.1	0.0	1.1
Salt	103.6	0.0	23.3	0.0	126.9
Other non-metallic minerals	0.0	0.0	28.1	0.0	28.1
Copper ores and concentrates	0.0	0.0	0.2	0.0	0.2
Other metallic ores and concentrates	0.0	0.0	0.1	0.0	0.1
Crude petroleum	0.0	1,965.2	0.0	9,970.0	11,935.2
Fuel oils	693.0	5.4	3,647.9	765.1	5,111.4
Gasoline and aviation turbine fuel	433.5	4.0	4,890.0	4.0	5,331.6
Coal coke and petroleum coke	0.0	0.0	0.1	0.0	0.1
Other refined petroleum and coal products	13.0	0.0	391.6	0.0	404.6
Other basic chemicals	0.0	0.0	1.4	624.4	625.8
Potash	0.0	0.0	789.4	0.0	789.4
Fertilizers (excluding potash)	0.0	0.0	1.4	0.0	1.4
Logs and other wood in the rough	0.0	0.0	0.0	0.0	0.0
Wood chips	2.7	59.5	0.0	0.0	62.2
Lumber	0.0	0.0	22.3	0.0	22.3
Other wood products (plywood, veneer)	0.0	0.0	6.1	0.4	6.5
Wood pulp	0.0	0.0	310.9	18.6	329.5
Newsprint	0.0	0.0	67.4	0.2	67.6
Paper and paperboard, except printed products	0.0	0.0	84.6	0.0	84.6
Iron and steel - primary or semi-finished	0.0	0.0	5.7	4.1	9.8

Table 6 – continued

Domestic and international shipping cargo tonnage loaded and unloaded at leading Canadian ports by commodity, 2002

'000 t	Domestic		International		Domestic and international
	Loaded	Unloaded	Loaded	Unloaded	Total handled
Other non-ferrous metal - primary or semi-finished	0.0	0.0	3.1	0.0	3.1
Articles of base metal	0.0	0.0	6.6	21.0	27.7
Machinery	0.0	0.0	3.2	0.5	3.7
Vehicles and parts and accessories	0.0	0.0	2.3	0.1	2.3
Other chemical products and preparations	0.0	0.0	0.6	0.0	0.6
Plastic and rubber	0.0	0.0	3.0	0.1	3.1
Other non-metallic mineral products	0.0	0.0	9.7	0.0	9.7
Metallic waste and scrap	0.0	0.0	17.2	0.0	17.2
Non-metallic waste and scrap	0.0	0.0	3.4	0.1	3.5
Other manufactured and miscellaneous goods	0.0	0.0	38.0	1.7	39.8
Mixed loads or unidentified freight or cargo	0.0	0.0	0.7	0.1	0.8
Total	1,245.9	2,034.2	10,501.5	11,454.4	25,236.0
Sept-Îles/Pointe-Noire					
Limestone	0.0	321.5	0.0	0.0	321.5
Stone, sand, gravel and crushed stone	0.0	62.8	0.2	0.0	63.0
Salt	0.0	6.9	0.0	0.0	6.9
Other non-metallic minerals	63.9	20.3	0.1	130.7	215.1
Iron ores and concentrates	3,131.8	0.0	15,034.1	0.0	18,165.9
Aluminum ores (bauxite)	0.0	0.0	0.0	5.1	5.1
Other metallic ores and concentrates	0.0	60.4	11.0	0.0	71.3
Fuel oils	0.0	218.2	0.0	41.4	259.6
Gasoline and aviation turbine fuel	25.1	54.1	0.0	0.0	79.2
Coal coke and petroleum coke	0.0	77.6	0.0	174.3	251.9
Other refined petroleum and coal products	0.0	0.0	0.0	18.7	18.7
Alumina	0.0	0.0	5.3	467.6	472.8
Lumber	0.0	0.0	0.0	0.0	0.0
Paper and paperboard, except printed products	0.0	0.0	0.0	0.0	0.0
Iron and steel - primary or semi-finished	0.0	0.0	0.0	2.6	2.6
Other non-ferrous metal - primary or semi-finished	0.0	0.0	17.1	0.0	17.1
Articles of base metal	0.0	0.0	115.7	4.3	120.0
Machinery	0.0	0.0	0.0	0.0	0.0
Vehicles and parts and accessories	0.0	0.0	0.0	0.1	0.1
Other chemical products and preparations	0.0	0.0	0.0	0.5	0.5
Cement	0.0	0.0	0.0	0.1	0.1
Other non-metallic mineral products	0.0	0.0	0.0	0.3	0.3
Metallic waste and scrap	0.0	6.6	19.7	0.0	26.3
Other manufactured and miscellaneous goods	0.0	0.0	0.0	2.1	2.1
Mixed loads or unidentified freight or cargo	0.0	0.0	0.0	0.0	0.0
Total	3,220.8	828.3	15,203.2	847.9	20,100.2
Montréal/Contrecoeur					
Wheat	9.5	518.2	629.8	75.9	1,233.5
Corn	0.0	0.0	41.8	0.3	42.1
Barley	0.0	0.0	22.6	0.7	23.2
Rye, oats and other cereal grains	0.0	0.0	11.2	5.5	16.7
Fresh, chilled or dried vegetables	0.0	0.0	549.2	40.0	589.1
Fresh, chilled or dried fruit and nuts	0.0	0.0	32.9	44.2	77.2
Colza seeds (canola)	0.0	0.0	0.4	0.0	0.4

Table 6 – continued

Domestic and international shipping cargo tonnage loaded and unloaded at leading Canadian ports by commodity, 2002

'000 t	Domestic		International		Domestic and international
	Loaded	Unloaded	Loaded	Unloaded	Total handled
Other oil seeds and nuts and other agricultural products	0.0	0.0	163.5	14.5	178.0
Feed, cereal straw, eggs and other animal products	0.0	0.0	54.8	5.6	60.4
Meat, fish, seafood, and preparations	2.2	0.1	152.3	9.0	163.6
Milled grain products and preparations, and bakery products	0.0	0.0	24.0	57.4	81.4
Animal or vegetable fats, oils and flours	0.0	0.0	30.6	25.2	55.8
Sugar	0.0	0.0	10.3	608.5	618.8
Prepared foodstuffs (not elsewhere classified)	0.0	0.0	89.2	206.4	295.7
Alcoholic and non-alcoholic beverages	1.1	0.0	19.8	289.1	310.0
Limestone	0.0	0.0	0.0	1.2	1.2
Stone, sand, gravel and crushed stone	0.0	0.0	15.2	69.4	84.6
Salt	0.0	676.8	0.0	23.2	700.0
Sulphur	0.0	0.0	0.2	0.0	0.2
Other non-metallic minerals	0.0	0.0	183.1	25.9	208.9
Iron ores and concentrates	0.0	363.7	2.6	860.7	1,227.0
Copper ores and concentrates	0.0	0.0	3.0	318.8	321.8
Aluminum ores (bauxite)	0.0	0.0	1.5	12.0	13.4
Other metallic ores and concentrates	0.0	0.0	22.5	98.0	120.6
Coal	0.0	0.0	0.0	0.4	0.4
Crude petroleum	8.2	20.2	0.5	7.7	36.6
Fuel oils	244.8	446.5	130.0	104.8	926.0
Gasoline and aviation turbine fuel	370.6	181.1	0.0	957.7	1,509.4
Other refined petroleum and coal products	106.7	40.0	105.6	274.7	527.0
Other basic chemicals	0.0	0.0	522.1	566.8	1,088.9
Potash	0.0	22.8	0.0	1.0	23.8
Fertilizers (excluding potash)	0.0	0.0	10.5	297.3	307.8
Logs and other wood in the rough	0.0	0.0	225.9	3.5	229.4
Wood chips	0.0	0.0	0.0	0.0	0.0
Lumber	0.0	0.0	36.7	18.8	55.5
Other wood products (plywood, veneer)	23.9	0.0	26.6	43.4	93.9
Wood pulp	0.0	0.0	218.7	3.1	221.8
Newsprint	0.0	0.0	23.6	0.6	24.2
Paper and paperboard, except printed products	0.0	0.1	182.4	266.2	448.7
Iron and steel - primary or semi-finished	0.0	0.0	121.4	308.8	430.1
Other non-ferrous metal - primary or semi-finished	0.0	0.0	135.3	106.8	242.2
Articles of base metal	1.7	0.0	92.0	388.9	482.6
Machinery	0.1	0.0	204.2	417.4	621.7
Vehicles and parts and accessories	0.5	1.6	234.2	240.8	477.0
Other chemical products and preparations	0.0	0.0	133.2	141.0	274.2
Plastic and rubber	0.2	0.0	226.1	207.1	433.4
Cement	0.0	0.0	0.5	8.0	8.5
Other non-metallic mineral products	0.0	244.6	75.2	483.4	803.2
Metallic waste and scrap	0.0	0.0	159.7	38.0	197.7
Non-metallic waste and scrap	0.0	0.0	0.3	0.0	0.3
Other manufactured and miscellaneous goods	0.7	0.0	706.1	1,400.2	2,106.9
Mixed loads or unidentified freight or cargo	300.3	20.5	0.1	0.8	321.6
Total	1,070.4	2,536.2	5,631.4	9,078.8	18,316.7

Table 6 – continued

Domestic and international shipping cargo tonnage loaded and unloaded at leading Canadian ports by commodity, 2002

'000 t	Domestic		International		Domestic and international
	Loaded	Unloaded	Loaded	Unloaded	Total handled
Québec/Lévis					
Wheat	2.1	624.6	1,129.2	99.4	1,855.2
Corn	7.8	0.0	0.0	248.1	255.9
Barley	1.8	0.0	0.0	0.0	1.8
Rye, oats and other cereal grains	0.0	0.0	10.8	21.6	32.4
Other oil seeds and nuts and other agricultural products	0.0	76.3	14.9	0.0	91.2
Animal or vegetable fats, oils and flours	3.8	0.0	22.2	0.0	26.0
Sugar	53.1	0.0	0.0	55.5	108.6
Limestone	0.0	0.0	0.0	12.3	12.3
Stone, sand, gravel and crushed stone	0.0	46.3	4.4	2.3	53.1
Salt	0.0	343.1	0.0	0.0	343.1
Other non-metallic minerals	0.0	0.0	0.0	0.5	0.5
Iron ores and concentrates	23.0	0.0	510.5	516.7	1,050.2
Copper ores and concentrates	0.0	0.0	21.3	0.0	21.3
Other metallic ores and concentrates	0.0	0.0	66.2	97.5	163.7
Coal	0.0	0.0	0.0	126.2	126.2
Crude petroleum	0.0	498.4	2.2	8,450.4	8,950.9
Fuel oils	821.1	88.7	838.5	32.7	1,781.0
Gasoline and aviation turbine fuel	638.7	53.4	0.0	553.7	1,245.8
Coal coke and petroleum coke	174.0	0.0	60.3	127.7	362.0
Other refined petroleum and coal products	16.6	5.1	0.0	61.1	82.8
Alumina	0.0	0.0	0.0	275.5	275.5
Other basic chemicals	0.0	0.0	62.8	212.4	275.2
Fertilizers (excluding potash)	0.0	0.0	0.0	43.2	43.2
Wood pulp	0.0	0.0	27.3	9.9	37.2
Newsprint	0.0	0.0	25.0	0.0	25.0
Paper and paperboard, except printed products	0.0	0.0	0.0	0.0	0.0
Other non-ferrous metal - primary or semi-finished	0.0	0.0	102.3	22.7	125.0
Articles of base metal	0.0	0.0	0.0	0.0	0.0
Machinery	0.0	0.0	0.0	0.1	0.1
Vehicles and parts and accessories	0.0	0.0	0.0	0.1	0.1
Other chemical products and preparations	0.0	0.0	1.7	10.6	12.2
Cement	0.0	0.0	122.2	128.9	251.1
Metallic waste and scrap	0.0	0.0	238.3	0.0	238.3
Other manufactured and miscellaneous goods	0.0	0.0	4.1	0.4	4.6
Mixed loads or unidentified freight or cargo	0.0	0.0	0.0	0.4	0.4
Total	1,742.0	1,735.9	3,264.0	11,109.9	17,851.8
Port-Cartier					
Wheat	0.0	835.0	1,065.9	327.9	2,228.9
Other oil seeds and nuts and other agricultural products	0.0	0.0	612.8	631.6	1,244.4
Limestone	0.0	170.7	0.0	0.0	170.7
Stone, sand, gravel and crushed stone	0.0	54.2	0.0	0.0	54.2
Other non-metallic minerals	0.0	240.4	0.0	46.0	286.5
Iron ores and concentrates	2,409.6	0.0	9,466.6	0.0	11,876.2
Coal	0.0	0.0	0.0	26.4	26.4
Fuel oils	0.0	107.8	0.0	16.0	123.8
Coal coke and petroleum coke	0.0	0.0	0.0	160.3	160.3
Machinery	0.0	0.0	0.0	0.0	0.0
Vehicles and parts and accessories	1.4	0.0	0.0	2.1	3.4
Metallic waste and scrap	0.0	25.0	0.0	0.0	25.0
Total	2,411.0	1,433.3	11,145.4	1,210.3	16,199.9

Table 6 – continued

Domestic and international shipping cargo tonnage loaded and unloaded at leading Canadian ports by commodity, 2002

'000 t	Domestic		International		Domestic and international
	Loaded	Unloaded	Loaded	Unloaded	Total handled
Port Hawkesbury					
Stone, sand, gravel and crushed stone	0.0	0.0	2,079.4	0.0	2,079.4
Other non-metallic minerals	25.5	0.0	1,436.9	103.2	1,565.6
Coal	0.0	0.0	0.0	659.4	659.4
Crude petroleum	498.4	47.3	3,176.3	2,805.1	6,527.0
Fuel oils	0.0	0.0	0.0	18.6	18.6
Gasoline and aviation turbine fuel	0.0	0.0	2,540.2	2,081.6	4,621.8
Coal coke and petroleum coke	0.0	0.0	0.0	196.7	196.7
Other refined petroleum and coal products	0.0	0.0	96.4	55.4	151.8
Other basic chemicals	0.0	9.8	5.0	10.3	25.1
Total	523.9	57.0	9,334.1	5,930.3	15,845.4
Nanticoke					
Salt	28.2	0.0	0.0	0.0	28.2
Iron ores and concentrates	0.0	539.4	0.0	2,193.4	2,732.8
Coal	0.0	130.9	0.0	10,461.1	10,591.9
Crude petroleum	14.5	3.0	0.0	0.0	17.5
Fuel oils	398.6	96.2	56.0	6.2	556.9
Gasoline and aviation turbine fuel	39.2	2.5	79.1	0.0	120.8
Coal coke and petroleum coke	52.7	174.0	0.0	0.0	226.7
Other refined petroleum and coal products	11.7	133.3	13.7	0.0	158.7
Other wood products (plywood, veneer)	0.0	23.9	0.0	0.0	23.9
Metallic waste and scrap	0.0	0.0	210.3	0.0	210.3
Mixed loads or unidentified freight or cargo	0.0	0.0	0.0	0.4	0.4
Total	544.9	1,103.1	359.1	12,661.0	14,668.1
Newfoundland Offshore					
Alcoholic and non-alcoholic beverages	0.0	171.3	0.0	0.0	171.3
Salt	0.0	2.6	0.0	0.0	2.6
Other non-metallic minerals	0.0	11.1	0.0	0.0	11.1
Crude petroleum	13,127.7	0.0	570.0	0.0	13,697.7
Fuel oils	0.0	60.3	0.0	0.0	60.3
Other refined petroleum and coal products	0.0	7.1	0.0	0.0	7.1
Other chemical products and preparations	0.0	0.2	0.0	0.0	0.2
Cement	0.0	5.2	0.0	0.0	5.2
Mixed loads or unidentified freight or cargo	31.2	45.7	0.0	0.0	76.9
Total	13,158.9	303.5	570.0	0.0	14,032.4

Table 7

Major commodities loaded by Canadian region, tonnage and top port of loading: international shipping, 2001 and 2002

Canadian region	Total tonnage ('000 t)		Variation (%)	Containerized (%)	
	2001	2002		2001	2002
Atlantic Region					
Crude petroleum	10,587.9	14,538.1	37.3	0.0	0.0
Come-By-Chance	2,256.4	10,791.8	378.3		
Gasoline and aviation turbine fuel	7,561.4	9,439.2	24.8	0.0	0.0
Saint John	4,123.3	4,890.0	18.6		
Other non-metallic minerals	6,776.3	7,772.2	14.7	3.0	2.5
Halifax	2,661.7	2,907.0	9.2		
Fuel oils	5,999.0	5,763.4	-3.9	0.0	0.0
Saint John	3,792.2	3,647.9	-3.8		
Stone, sand, gravel and crushed stone	3,370.7	3,068.3	-9.0	0.3	0.3
Port Hawkesbury	2,200.3	2,079.4	-5.5		
Newsprint	1,248.9	1,277.9	2.3	15.6	16.5
Corner Brook	358.6	364.9	1.8		
Other Commodities	5,920.0	6,067.1	2.5	38.0	33.9
Total	41,464.1	47,917.5	15.6	6.4	5.2
St. Lawrence Region					
Iron ores and concentrates	22,523.5	25,013.8	11.1	0.0	0.0
Sept-Îles/Pointe-Noire	14,157.8	15,034.1	6.2		
Wheat	4,720.1	3,765.7	-20.2	0.1	0.2
Québec/Lévis	1,120.4	1,129.2	0.8		
Other oil seeds and nuts and other agricultural products	1,399.7	1,342.0	-4.1	5.2	5.8
Port-Cartier	761.0	612.8	-19.5		
Metallic waste and scrap	1,040.2	1,243.2	19.5	0.5	0.9
Sorel	750.2	752.5	0.3		
Fuel oils	602.4	968.5	60.8	0.0	0.0
Québec/Lévis	598.4	838.5	40.1		
Other manufactured and miscellaneous goods	833.3	718.0	-13.8	97.2	98.7
Montréal/Contrecoeur	813.9	706.1	-13.3		
Other Commodities	30,803.1	33,215.7	7.8	11.1	11.3
Total	37,241.6	39,443.0	5.9	10.2	10.3
Great Lakes Region					
Stone, sand, gravel and crushed stone	3,836.8	3,796.1	-1.1	0.0	0.0
Meldrum Bay	2,252.2	2,143.2	-4.8		
Salt	4,091.2	3,186.2	-22.1	0.0	0.0
Goderich	2,866.7	2,464.8	-14.0		
Cement	2,849.5	2,656.4	-6.8	0.0	0.0
Bowmanville	1,303.0	1,170.2	-10.2		
Wheat	803.0	1,146.1	42.7	0.0	0.0
Thunder Bay	788.1	1,103.5	40.0		
Metallic waste and scrap	845.2	824.2	-2.5	0.0	0.0
Hamilton	322.1	355.3	10.3		
Other oil seeds and nuts and other agricultural products	740.4	738.8	-0.2	0.0	0.0
Thunder Bay	578.6	602.1	4.1		
Other Commodities	13,102.5	12,318.8	-6.0	-0.5	-0.5
Total	16,836.7	15,872.6	-5.7	0.0	0.0
Pacific Region					
Coal	28,038.7	24,133.1	-13.9	0.0	0.0
Vancouver	26,327.6	22,560.2	-14.3		
Wood pulp	5,740.6	5,782.0	0.7	18.5	26.4
Vancouver	3,312.2	3,814.3	15.2		
Wheat	9,371.1	5,237.3	-44.1	0.0	0.1
Vancouver	7,349.3	3,314.8	-54.9		
Sulphur	5,233.6	5,144.0	-1.7	0.0	0.1
Vancouver	5,233.4	5,142.0	-1.7		
Potash	3,156.9	3,867.6	22.5	0.0	0.0
Vancouver	3,156.9	3,867.6	22.5		
Lumber	3,137.5	3,107.0	-1.0	37.9	45.6
Vancouver	1,779.8	1,893.2	6.4		
Other Commodities	76,909.5	68,864.2	-10.5	8.6	10.0
Total	78,344.7	70,403.2	-10.1	8.7	10.1

Table 7 – continued

Major commodities loaded by Canadian region, tonnage and top port of loading: international shipping, 2001 and 2002

Canadian region	Total tonnage ('000 t)		Variation (%)	Containerized (%)	
	2001	2002		2001	2002
Canada					
Iron ores and concentrates	22,658.2	25,207.5	11.3	0.0	0.0
Sept-Îles/Pointe-Noire	14,157.8	15,034.1	6.2		
Coal	28,508.3	24,615.3	-13.7	0.0	0.0
Vancouver	26,327.6	22,560.2	-14.3		
Crude petroleum	11,193.7	15,265.9	36.4	0.0	0.0
Come-By-Chance	2,256.4	10,791.8	378.3		
Wheat	15,323.2	10,447.5	-31.8	0.1	0.1
Vancouver	7,349.3	3,314.8	-54.9		
Gasoline and aviation turbine fuel	7,855.2	9,703.0	23.5	0.0	0.0
Saint John	4,123.3	4,890.0	18.6		
Stone, sand, gravel and crushed stone	8,252.2	8,671.2	5.1	0.8	0.7
Meldrum Bay	2,252.2	2,143.2	-4.8		
Other Commodities	153,186.0	147,214.2	-3.9	8.7	9.3
Total	174,723.6	174,270.2	-0.3	7.6	7.8

Table 8

Major commodities unloaded by Canadian region, tonnage and top port of unloading: international shipping, 2001 and 2002

Canadian region	Total tonnage ('000 t)		Variation (%)	Containerized (%)	
	2001	2002		2001	2002
Atlantic Region					
Crude petroleum	25,082.1	19,965.1	-20.4	0.0	0.0
Saint John	10,457.9	9,970.0	-4.7		
Coal	3,383.9	2,726.7	-19.4	0.0	0.0
Belledune	1,074.0	1,049.6	-2.3		
Gasoline and aviation turbine fuel	1,601.7	2,349.9	46.7	0.0	0.0
Port Hawkesbury	1,256.4	2,081.6	65.7		
Fuel oils	2,844.3	1,916.0	-32.6	0.0	0.1
Saint John	1,308.0	765.1	-41.5		
Other basic chemicals	991.8	996.8	0.5	12.3	10.4
Saint John	533.5	624.4	17.0		
Coal coke and petroleum coke	620.7	879.2	41.6	0.2	0.1
Sydney	316.4	535.0	69.1		
Other Commodities	3,546.8	3,480.1	-1.9	49.0	51.6
Total	37,991.0	32,220.8	-15.2	4.9	5.9
St. Lawrence Region					
Crude petroleum	7,083.0	8,458.1	19.4	0.0	0.0
Québec/Lévis	7,081.8	8,450.4	19.3		
Alumina	3,751.5	3,952.3	5.4	0.0	0.0
Bécancour	980.9	980.9	0.0		
Aluminum ores (bauxite)	2,653.7	3,056.3	15.2	0.1	0.4
Port-Alfred	2,621.4	3,027.8	15.5		
Other manufactured and miscellaneous goods	1,738.5	1,525.8	-12.2	91.8	91.7
Montréal/Contrecoeur	1,598.5	1,400.2	-12.4		
Gasoline and aviation turbine fuel	1,661.4	1,511.4	-9.0	0.0	0.0
Montréal/Contrecoeur	1,157.8	957.7	-17.3		
Iron ores and concentrates	1,152.6	1,469.4	27.5	0.0	0.0
Montréal/Contrecoeur	756.6	860.7	13.8		
Other Commodities	4,108.1	10,221.0	148.8	103.7	45.8
Total	31,101.5	32,884.2	5.7	14.8	15.3
Great Lakes Region					
Coal	20,933.2	18,213.8	-13.0	0.0	0.0
Nanticoke	11,397.0	10,461.1	-8.2		
Iron ores and concentrates	4,498.0	5,370.0	19.4	0.0	0.0
Nanticoke	2,377.5	2,193.4	-7.7		
Limestone	2,412.0	2,688.9	11.5	0.0	0.0
Windsor Ontario	820.0	1,070.0	30.5		
Iron and steel, primary or semi-finished	843.5	1,843.5	118.6	0.0	0.0
Hamilton	613.2	1,061.7	73.2		
Other basic chemicals	699.1	798.2	14.2	0.0	0.0
Amherstburg	347.4	548.8	58.0		
Salt	852.7	499.5	-41.4	0.0	0.0
Amherstburg	130.9	214.2	63.7		
Other Commodities	28,876.8	28,421.2	-1.6	-0.6	-0.5
Total	33,335.6	32,319.8	-3.0	0.0	0.0
Pacific Region					
Other manufactured and miscellaneous goods	1,339.9	1,909.2	42.5	99.6	99.4
Vancouver	1,301.6	1,819.4	39.8		
Articles of base metal	664.0	890.8	34.1	58.7	65.5
Vancouver	428.6	598.1	39.6		
Fuel oils	731.1	825.6	12.9	0.0	0.0
Vancouver	530.3	733.9	38.4		
Iron and steel, primary or semi-finished	674.7	767.0	13.7	12.9	14.7
Fraser River	464.5	467.0	0.5		
Vehicles and parts and accessories	543.3	711.6	31.0	32.8	36.8
Fraser River	366.6	459.0	25.2		
Plastic and rubber	315.8	462.5	46.4	97.4	98.3
Vancouver	307.0	438.5	42.8		
Other Commodities	6,061.6	8,239.4	35.9	52.0	52.9
Total	9,602.6	10,944.2	14.0	39.1	45.8

Table 8 – continued

Major commodities unloaded by Canadian region, tonnage and top port of unloading: international shipping, 2001 and 2002

Canadian region	Total tonnage ('000 t)		Variation (%)	Containerized (%)	
	2001	2002		2001	2002
Canada					
Crude petroleum	32,173.4	28,423.2	-11.7	0.0	0.0
Saint John	10,457.9	9,970.0	-4.7		
Coal	25,083.4	21,751.4	-13.3	0.0	0.0
Nanticoke	11,397.0	10,461.1	-8.2		
Iron ores and concentrates	5,651.0	6,865.4	21.5	0.0	0.0
Nanticoke	2,377.5	2,193.4	-7.7		
Gasoline and aviation turbine fuel	4,236.9	4,440.3	4.8	0.0	0.0
Port Hawkesbury	1,256.4	2,081.6	65.7		
Alumina	4,129.3	4,319.0	4.6	0.1	0.1
Bécancour	980.9	980.9	0.0		
Other manufactured and miscellaneous goods	3,437.2	3,804.6	10.7	95.3	96.3
Vancouver	1,301.6	1,819.4	39.8		
Other Commodities	81,758.0	83,074.3	1.6	12.1	14.0
Total	112,135.3	108,464.2	-3.3	9.1	11.0

Table 9

International shipping - Cargo tonnage loaded, unloaded and annual variation by Canadian region and by foreign region, 2001-2002

	Loaded			Unloaded		
	2001	2002	Variation	2001	2002	Variation
	'000 t	'000 t	%	'000 t	'000 t	%
Atlantic Region						
Europe	3,549.4	2,910.6	-18.0	17,625.5	15,010.4	-14.8
Middle East	296.0	220.9	-25.4	5,643.9	6,117.1	8.4
Africa	451.1	222.7	-50.6	3,441.8	2,359.6	-31.4
Asia, Oceania	1,189.4	1,358.2	14.2	403.2	349.9	-13.2
South America, Central America and Antilles	2,893.9	2,855.8	-1.3	6,671.4	5,513.1	-17.4
United States - Atlantic and Gulf	33,555.6	40,751.3	21.4	3,844.4	2,818.1	-26.7
United States - Great Lakes	197.2	6.0	-97.0	448.5	108.1	-75.9
United States - Pacific	168.0	225.5	34.3	14.9	38.0	154.3
Total Foreign Regions	42,300.6	48,551.0	14.8	38,093.8	32,314.3	-15.2
St. Lawrence Region						
Europe	19,409.3	20,196.1	4.1	10,326.4	10,910.8	5.7
Middle East	1,025.5	1,349.1	31.5	569.3	316.0	-44.5
Africa	2,560.0	3,276.8	28.0	4,924.7	6,660.6	35.2
Asia, Oceania	5,168.3	4,122.4	-20.2	2,406.6	2,837.5	17.9
South America, Central America and Antilles	2,325.5	2,027.7	-12.8	5,588.9	5,991.1	7.2
United States - Atlantic and Gulf	3,622.9	5,173.9	42.8	3,931.0	3,360.7	-14.5
United States - Great Lakes	3,130.2	3,288.7	5.1	2,990.8	2,659.3	-11.1
United States - Pacific	0.0	8.4	...	363.7	148.3	-59.2
Total Foreign Regions	37,241.6	39,443.0	5.9	31,101.5	32,884.2	5.7
Great Lakes Region						
Europe	1,743.1	1,494.5	-14.3	680.8	961.3	41.2
Middle East	24.2	6.5	-73.0	115.4	182.8	58.5
Africa	347.1	409.8	18.1	65.0	81.5	25.2
Asia, Oceania	110.5	157.1	42.2	141.9	179.2	26.2
South America, Central America and Antilles	502.6	615.0	22.4	885.4	1,422.8	60.7
United States - Atlantic and Gulf	78.7	60.5	-23.1	188.7	137.0	-27.4
United States - Great Lakes	14,024.6	13,129.1	-6.4	31,258.4	29,355.3	-6.1
United States - Pacific	6.0	0.0	-100.0	0.0	0.0	...
Total Foreign Regions	16,836.7	15,872.6	-5.7	33,335.6	32,319.8	-3.0
Pacific Region						
Europe	9,213.8	7,171.4	-22.2	264.8	215.4	-18.7
Middle East	3,265.8	1,763.6	-46.0	35.1	10.0	-71.6
Africa	1,289.5	974.2	-24.5	81.6	72.9	-10.7
Asia, Oceania	48,050.6	42,797.7	-10.9	5,511.4	6,785.9	23.1
South America, Central America and Antilles	9,269.8	7,473.7	-19.4	835.2	1,042.6	24.8
United States - Atlantic and Gulf	216.4	626.7	189.6	245.1	89.4	-63.5
United States - Great Lakes	0.2	6.0	2,640.9	0.0	0.0	...
United States - Pacific	7,038.6	9,590.3	36.3	2,631.2	2,729.8	3.7
Total Foreign Regions	78,344.7	70,403.6	-10.1	9,604.5	10,945.9	14.0
Canada						
Europe	33,915.6	31,772.6	-6.3	28,897.5	27,097.9	-6.2
Middle East	4,611.5	3,340.1	-27.6	6,363.7	6,625.9	4.1
Africa	4,647.6	4,883.5	5.1	8,513.2	9,174.5	7.8
Asia, Oceania	54,518.8	48,435.4	-11.2	8,463.1	10,152.5	20.0
South America, Central America and Antilles	14,991.7	12,972.1	-13.5	13,981.0	13,969.6	-0.1
United States - Atlantic and Gulf	37,473.6	46,612.4	24.4	8,209.2	6,405.1	-22.0
United States - Great Lakes	17,352.2	16,429.9	-5.3	34,697.7	32,122.7	-7.4
United States - Pacific	7,212.5	9,824.2	36.2	3,009.9	2,916.1	-3.1
Total Foreign Regions	174,723.6	174,270.2	-0.3	112,135.3	108,464.2	-3.3

Table 10-1

Domestic and international shipping - Cargo tonnage loaded, unloaded and annual variation by Canadian region - Agriculture and food products, 2001-2002

Agriculture and food products	Canadian region of unloading					Foreign unloading	Total
	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region	Canada		
	'000 t						
Canadian region of unloading							
Atlantic Region							
2001	111.1	0.1	0.0	0.0	111.2	1,517.0	1,628.2
2002	173.2	0.2	0.0	0.0	173.4	1,200.6	1,374.0
%	55.9	16.0	...	...	55.8	-20.9	-15.6
St. Lawrence Region							
2001	53.9	0.0	127.0	0.0	180.9	7,483.5	7,664.4
2002	23.1	21.5	110.4	0.0	155.0	6,521.3	6,676.3
%	-57.1	...	-13.1	...	-14.3	-12.9	-12.9
Great Lakes Region							
2001	193.5	3,612.4	812.2	0.0	4,618.0	2,598.0	7,216.0
2002	189.8	2,950.0	686.1	0.0	3,825.9	2,424.4	6,250.3
%	-1.9	-18.3	-15.5	...	-17.2	-6.7	-13.4
Pacific Region							
2001	0.0	0.0	0.0	0.0	0.0	18,992.0	18,992.0
2002	0.0	0.0	0.0	0.0	0.0	11,140.0	11,140.0
%	...	...	...	...	...	-41.3	-41.3
Canada							
2001	358.5	3,612.5	939.2	0.0	4,910.2	30,590.4	35,500.5
2002	386.1	2,971.6	796.5	0.0	4,154.2	21,286.4	25,440.6
%	7.7	-17.7	-15.2	...	-15.4	-30.4	-28.3
From foreign loading							
2001	659.8	3,561.5	1,103.7	958.5	6,283.5	...	...
2002	638.6	3,515.3	900.1	1,076.0	6,130.0	...	...
%	-3.2	-1.3	-18.4	12.3	-2.4	...	...
Total							
2001	1,018.3	7,174.0	2,042.9	958.5	11,193.7	...	...
2002	1,024.7	6,486.9	1,696.6	1,076.0	10,284.2	...	...
%	0.6	-9.6	-17.0	12.3	-8.1	...	...

Table 10-2

Domestic and international shipping - Cargo tonnage loaded, unloaded and annual variation by Canadian region - Minerals, 2001-2002

Minerals	Canadian region of unloading					Foreign unloading	Total
	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region	Canada		
	'000 t						
Canadian region of unloading							
Atlantic Region							
2001	..	1,763.8	305.3	.	2,948.0	11,366.8	14,314.8
2002	..	1,970.6	245.0	.	2,991.8	12,073.2	15,065.0
%	-11.7	11.7	-19.8	...	1.5	6.2	5.2
St. Lawrence Region							
2001	..	3,078.2	5,476.6	.	8,569.6	23,109.0	31,678.7
2002	..	2,826.4	5,212.7	.	8,039.1	25,455.3	33,494.4
%	-100.0	-8.2	-4.8	...	-6.2	10.2	5.7
Great Lakes Region							
2001	..	840.8	4,922.1	.	5,762.9	8,320.2	14,083.1
2002	..	941.2	4,840.3	.	5,781.5	7,730.0	13,511.5
%	...	11.9	-1.7	...	0.3	-7.1	-4.1
Pacific Region							
2001	..	.	..	3,006.2	3,006.2	8,708.7	11,714.9
2002	..	.	..	2,593.1	2,593.1	9,600.0	12,193.2
%	...	...	...	-13.7	-13.7	10.2	4.1
Canada							
2001	..	5,682.8	10,704.1	3,006.2	20,286.8	51,504.7	71,791.5
2002	..	5,738.1	10,298.0	2,593.1	19,405.5	54,858.5	74,264.0
%	-13.1	1.0	-3.8	-13.7	-4.3	6.5	3.4
From foreign loading							
2001	..	5,428.1	8,654.8	1,104.5	15,710.5	...	...
2002	..	6,271.8	9,285.0	1,086.9	17,044.3	...	...
%	-23.4	15.5	7.3	-1.6	8.5	...	...
Total							
2001	..	11,110.9	19,358.9	4,110.7	35,997.3	...	...
2002	..	12,009.9	19,583.0	3,680.1	36,449.8	...	...
%	-16.9	8.1	1.2	-10.5	1.3	...	...

Table 10-3

**Domestic and international shipping - Cargo tonnage loaded, unloaded and annual variation by Canadian region
- Coal, 2001-2002**

Coal	Canadian region of unloading					Foreign unloading	Total
	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region	Canada		
	'000 t						
Canadian region of unloading							
Atlantic Region							
2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%
St. Lawrence Region							
2001	0.0	0.0	0.0	0.0	0.0	1.1	1.1
%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%	...	...	...	...	...	-100.0	-100.0
Great Lakes Region							
2001	0.0	0.0	1,064.8	0.0	1,064.8	468.5	1,533.3
%	0.0	0.0	1,103.6	0.0	1,103.6	482.2	1,585.7
%	...	...	3.6	...	3.6	2.9	3.4
Pacific Region							
2001	0.0	0.0	0.0	122.5	122.5	28,038.7	28,161.2
%	0.0	0.0	0.0	127.5	127.5	24,133.1	24,260.6
%	...	...	...	4.0	4.0	-13.9	-13.9
Canada							
2001	0.0	0.0	1,064.8	122.5	1,187.3	28,508.3	29,695.6
%	0.0	0.0	1,103.6	127.5	1,231.0	24,615.3	25,846.3
%	...	...	3.6	4.0	3.7	-13.7	-13.0
From foreign loading							
2001	3,383.9	766.4	20,933.2	0.0	25,083.4	...	...
2002	2,726.7	810.8	18,213.8	0.0	21,751.4	...	...
%	-19.4	5.8	-13.0	...	-13.3	...	...
Total							
2001	3,383.9	766.4	21,998.0	122.5	26,270.7	...	...
2002	2,726.7	810.8	19,317.4	127.5	22,982.4	...	...
%	-19.4	5.8	-12.2	4.1	-12.5	...	...

Table 10-4

Domestic and international shipping - Cargo tonnage loaded, unloaded and annual variation by Canadian region - Fuels and basic chemicals, 2001-2002

Fuels and basic chemicals	Canadian region of unloading					Foreign unloading	Total
	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region	Canada		
	'000 t						
Canadian region of unloading							
Atlantic Region							
2001	7,447.0	1,085.5	131.4	7.5	8,671.4	25,746.9	34,418.3
2002	16,612.9	893.6	130.7	6.3	17,643.6	31,473.3	49,116.9
%	123.1	-17.7	-0.5	-15.7	103.5	22.2	42.7
St. Lawrence Region							
2001	358.8	1,033.3	658.9	0.0	2,051.0	1,366.9	3,417.9
2002	481.8	1,093.6	844.4	0.0	2,419.8	1,837.6	4,257.5
%	34.3	5.8	28.2	...	18.0	34.4	24.6
Great Lakes Region							
2001	121.7	530.7	1,516.9	0.0	2,169.2	1,541.0	3,710.2
2002	49.2	459.4	1,354.8	0.0	1,863.4	1,406.4	3,269.8
%	-59.6	-13.4	-10.7	...	-14.1	-8.7	-11.9
Pacific Region							
2001	3.5	0.0	0.0	428.2	431.6	7,380.2	7,811.8
2002	4.0	0.0	0.0	389.8	393.8	8,920.2	9,314.0
%	16.4	...	...	-9.0	-8.8	20.9	19.2
Canada							
2001	7,931.0	2,649.4	2,307.1	435.7	13,323.2	36,035.0	49,358.1
2002	17,147.9	2,446.7	2,329.9	396.1	22,320.6	43,637.5	65,958.1
%	116.2	-7.7	1.0	-9.1	67.5	21.1	33.6
From foreign loading							
2001	32,078.9	16,786.9	1,337.5	2,504.7	52,708.1	...	...
2002	27,025.9	17,283.7	1,617.2	2,229.8	48,156.6	...	...
%	-15.8	3.0	20.9	-11.0	-8.6	...	...
Total							
2001	40,009.9	19,436.4	3,644.6	2,940.4	66,031.3	...	...
2002	44,173.8	19,730.3	3,947.1	2,625.9	70,477.2	...	...
%	10.4	1.5	8.3	-10.7	6.7	...	...

Table 10-5

Domestic and international shipping - Cargo tonnage loaded, unloaded and annual variation by Canadian region - Forest and wood products, 2001-2002

Forest and wood products	Canadian region of unloading					Foreign unloading	Total
	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region	Canada		
	'000 t						
Canadian region of unloading							
Atlantic Region							
2001	40.9	0.1	0.0	0.0	41.0	379.5	420.5
2002	65.3	0.0	0.0	0.0	65.4	387.8	453.2
%	59.6	-100.0	...	...	59.4	2.2	7.8
St. Lawrence Region							
2001	0.0	171.4	0.0	0.0	171.4	302.6	474.1
2002	0.0	131.1	23.9	0.0	155.0	322.0	477.0
%	...	-23.5	...	...	-9.6	6.4	0.6
Great Lakes Region							
2001	0.0	0.0	0.0	0.0	0.0	117.8	117.8
2002	0.0	0.0	0.0	0.0	0.0	117.8	117.8
%	...	...	...	...	...	-0.1	-0.1
Pacific Region							
2001	0.0	0.0	0.0	10,716.6	10,716.6	6,175.9	16,892.6
2002	0.0	0.0	0.0	11,570.5	11,570.5	6,754.3	18,324.8
%	...	...	...	8.0	8.0	9.4	8.5
Canada							
2001	40.9	171.5	0.0	10,716.6	10,929.1	6,975.9	17,905.0
2002	65.3	131.2	23.9	11,570.5	11,790.9	7,581.9	19,372.8
%	59.6	-23.5	...	8.0	7.9	8.7	8.2
From foreign loading							
2001	28.4	33.8	0.6	828.4	891.1	...	...
2002	40.7	79.4	0.0	733.2	853.3	...	...
%	43.2	135.0	-100.0	-11.5	-4.2	...	...
Total							
2001	69.4	205.3	0.6	11,545.0	11,820.2	...	...
2002	106.0	210.6	23.9	12,303.7	12,644.1	...	...
%	52.9	2.6	4,209.6	6.6	7.0	...	...

Table 10-6

Domestic and international shipping - Cargo tonnage loaded, unloaded and annual variation by Canadian region - Pulp and paper products, 2001-2002

Pulp and paper products	Canadian region of unloading					Foreign unloading	Total
	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region	Canada		
	'000 t						
Canadian region of unloading							
Atlantic Region							
2001	0.0	0.0	0.0	0.0	0.0	2,000.3	2,000.3
2002	0.0	0.2	0.0	0.0	0.2	2,017.7	2,017.9
%	...	...	...	...	...	0.9	0.9
St. Lawrence Region							
2001	0.0	145.8	0.0	0.0	145.8	1,303.5	1,449.3
2002	0.0	162.0	0.0	0.0	162.0	1,414.8	1,576.8
%	...	11.1	...	...	11.1	8.5	8.8
Great Lakes Region							
2001	0.0	0.0	0.0	0.0	0.0	41.0	41.0
2002	0.0	0.0	0.0	0.0	0.0	67.4	67.4
%	...	...	...	...	...	64.6	64.6
Pacific Region							
2001	0.0	0.0	0.0	645.3	645.3	6,858.3	7,503.6
2002	0.0	0.0	0.0	776.3	776.3	6,840.5	7,616.8
%	...	...	...	20.3	20.3	-0.3	1.5
Canada							
2001	0.0	145.8	0.0	645.3	791.1	10,203.2	10,994.3
2002	0.0	162.2	0.0	776.3	938.5	10,340.4	11,278.9
%	...	11.2	...	20.3	18.6	1.3	2.6
From foreign loading							
2001	60.0	236.3	5.9	54.7	357.0	...	...
2002	83.6	346.5	6.3	132.9	569.4	...	...
%	39.3	46.7	6.6	142.8	59.5	...	...
Total							
2001	60.0	382.1	5.9	700.0	1,148.1	...	...
2002	83.6	508.7	6.3	909.2	1,507.8	...	...
%	39.3	33.1	6.6	29.9	31.3	...	...

Table 10-7

Domestic and international shipping - Cargo tonnage loaded, unloaded and annual variation by Canadian region - Primary and fabricated metal products, 2001-2002

Primary and fabricated metal products	Canadian region of unloading					Foreign unloading	Total
	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region	Canada		
'000 t							
Canadian region of unloading							
Atlantic Region							
2001	..	..	..	.	..	..	..
2002	..	..	..	..	..	..	..
%	...	-43.8	...	...	-43.8	-59.5	-59.5
St. Lawrence Region							
2001	..	298.4	3.1	..	304.0	1,008.3	1,312.4
2002	..	219.9	5.8	..	228.4	928.6	1,156.9
%	4.8	-26.3	85.6	...	-24.9	-7.9	-11.8
Great Lakes Region							
2001	..	..	8.5	.	8.5	31.9	40.4
2002	..	..	8.8	.	8.8	162.2	171.0
%	...	...	3.8	...	3.8	408.7	323.8
Pacific Region							
2001	.	.	.	30.0	30.0	343.4	373.4
2002	.	.	.	14.1	14.1	453.8	467.9
%	...	...	...	-52.9	-52.9	32.1	25.3
Canada							
2001	..	298.5	11.6	30.0	342.6	1,686.2	2,028.8
2002	..	220.0	14.6	14.1	251.3	1,667.0	1,918.4
%	4.8	-26.3	25.9	-52.9	-26.6	-1.1	-5.4
From foreign loading							
2001	171.6	1,147.0	922.1	..	3,606.8	...	...
2002	..	1,330.6	1,911.3	..	5,208.7	...	...
%	39.8	16.0	107.3	26.4	44.4	...	...
Total							
2001	..	1,445.5	933.7	..	3,949.4	...	...
2002	..	1,550.6	1,925.8	..	5,460.1	...	...
%	39.3	7.3	106.3	24.7	38.3	...	...

Table 10-8

Domestic and international shipping - Cargo tonnage loaded, unloaded and annual variation by Canadian region - Machinery and transportation equipment, 2001-2002

Machinery and transportation equipment	Canadian region of unloading					Foreign unloading	Total
	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region	Canada		
	'000 t						
Canadian region of unloading							
Atlantic Region							
2001	21.8	6.7	0.0	0.0	28.6	219.7	248.2
2002	0.7	1.0	0.0	0.0	1.7	229.6	231.3
%	-96.9	-85.2	...	...	-94.2	4.5	-6.8
St. Lawrence Region							
2001	1.4	7.0	0.0	0.0	8.4	362.8	371.2
2002	1.4	7.4	0.0	0.0	8.8	440.7	449.4
%	-2.8	6.0	...	...	4.5	21.5	21.1
Great Lakes Region							
2001	0.0	0.0	0.0	0.0	0.0	2.8	2.8
2002	0.0	0.0	0.0	0.0	0.0	1.6	1.6
%	...	...	...	...	...	-40.9	-40.9
Pacific Region							
2001	0.0	0.0	0.0	17.8	17.8	122.8	140.6
2002	0.0	0.0	0.0	3.8	3.8	150.9	154.7
%	...	...	...	-78.7	-78.7	22.9	10.0
Canada							
2001	23.3	13.7	0.0	17.8	54.8	708.0	762.8
2002	2.1	8.4	0.0	3.8	14.2	822.8	837.1
%	-91.1	-38.9	...	-78.7	-74.0	16.2	9.7
From foreign loading							
2001	337.1	543.2	13.7	770.6	1,664.6	...	...
2002	317.7	660.9	7.4	1,036.9	2,022.9	...	...
%	-5.8	21.7	-45.9	34.6	21.5	...	...
Total							
2001	360.4	556.9	13.7	788.4	1,719.4	...	...
2002	319.8	669.3	7.4	1,040.7	2,037.2	...	...
%	-11.3	20.2	-45.9	32.0	18.5	...	...

Table 10-9

**Domestic and international shipping - Cargo tonnage loaded, unloaded and annual variation by Canadian region
- Manufactured and miscellaneous goods, 2001-2002**

Manufactured and miscellaneous goods	Canadian region of unloading					Foreign unloading	Total
	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region	Canada		
	'000 t						
Canadian region of unloading							
Atlantic Region							
2001	437.0	243.1	0.0	0.0	680.1	767.9	1,448.0
2002	490.2	268.9	0.0	0.0	759.1	1,046.3	1,805.4
%	12.2	10.6	...	...	11.6	36.3	24.7
St. Lawrence Region							
2001	332.0	64.8	73.4	0.7	470.8	2,303.8	2,774.6
2002	368.6	96.8	13.1	1.4	480.0	2,522.7	3,002.7
%	11.0	49.5	-82.1	106.9	1.9	9.5	8.2
Great Lakes Region							
2001	0.0	26.5	681.5	0.0	708.0	3,715.6	4,423.5
2002	60.9	16.5	870.0	0.0	947.4	3,480.6	4,427.9
%	...	-37.7	27.7	...	33.8	-6.3	0.1
Pacific Region							
2001	0.0	0.0	0.0	255.0	255.0	1,724.8	1,979.8
2002	0.0	0.0	0.0	295.1	295.1	2,410.7	2,705.8
%	...	...	...	15.7	15.7	39.8	36.7
Canada							
2001	769.0	334.4	754.8	255.7	2,113.9	8,512.1	10,626.0
2002	919.6	382.2	883.1	296.6	2,481.6	9,460.3	11,941.8
%	19.6	14.3	17.0	16.0	17.4	11.1	12.4
From foreign loading							
2001	850.9	2,598.3	364.1	2,017.0	5,830.3	...	...
2002	840.5	2,585.2	378.6	2,923.3	6,727.6	...	...
%	-1.2	-0.5	4.0	44.9	15.4	...	...
Total							
2001	1,619.9	2,932.7	1,118.9	2,272.7	7,944.2	...	...
2002	1,760.1	2,967.4	1,261.7	3,219.9	9,209.2	...	...
%	8.7	1.2	12.8	41.7	15.9	...	...

Table 11

International shipping - Cargo tonnage loaded, unloaded and annual variation, by province and foreign region, 2001-2002

Province or territory, foreign regions	Loaded			Unloaded		
	2001	2002	Variation	2001	2002	Variation
	'000 t	'000 t	%	'000 t	'000 t	%
Canada						
Europe	33,915.6	31,772.6	-6.3	28,897.5	27,097.9	-6.2
Middle East	4,611.5	3,340.1	-27.6	6,363.7	6,625.9	4.1
Africa	4,647.6	4,883.5	5.1	8,513.2	9,174.5	7.8
Asia, Oceania	54,518.8	48,435.4	-11.2	8,463.1	10,152.5	20.0
South America, Central America and Antilles	14,991.7	12,972.1	-13.5	13,981.0	13,969.6	-0.1
United States - Atlantic and Gulf	37,473.6	46,612.4	24.4	8,209.2	6,405.1	-22.0
United States - Great Lakes	17,352.2	16,429.9	-5.3	34,697.7	32,122.7	-7.4
United States - Pacific	7,212.5	9,824.2	36.2	3,009.9	2,916.1	-3.1
Total foreign countries	174,723.6	174,270.2	-0.3	112,135.3	108,464.2	-3.3
Newfoundland and Labrador						
Europe	1,072.4	718.8	-33.0	866.5	309.8	-64.2
Middle East	0.0	37.4	...	2,894.2	4,194.9	44.9
Africa	35.0	37.4	7.0	352.6	29.0	-91.8
Asia, Oceania	10.3	63.3	514.6	22.4	1.1	-95.0
South America, Central America and Antilles	871.9	932.9	7.0	476.5	404.8	-15.1
United States - Atlantic and Gulf	7,515.4	15,451.9	105.6	898.4	776.8	-13.5
United States - Great Lakes	106.4	0.0	-100.0	182.4	7.7	-95.8
United States - Pacific	68.3	108.5	58.8	0.0	0.0	...
Total foreign countries	9,679.7	17,350.3	79.2	5,693.0	5,724.1	0.5
Prince Edward Island						
Europe	9.9	0.0	-100.0	25.3	29.6	16.9
Middle East	0.0	0.0	...	0.0	0.0	...
Africa	0.0	0.0	...	0.0	0.0	...
Asia, Oceania	0.0	0.0	...	0.0	0.0	...
South America, Central America and Antilles	26.0	11.8	-54.8	3.8	0.0	-100.0
United States - Atlantic and Gulf	0.0	0.0	...	27.4	34.6	26.0
United States - Great Lakes	0.0	0.0	...	0.0	0.0	...
United States - Pacific	0.0	0.0	...	0.0	0.0	...
Total foreign countries	35.9	11.8	-67.3	56.5	64.2	13.5
Nova Scotia						
Europe	1,252.1	970.5	-22.5	8,528.8	6,767.3	-20.7
Middle East	200.3	109.2	-45.5	123.9	118.3	-4.5
Africa	73.9	58.8	-20.4	3,077.8	1,780.3	-42.2
Asia, Oceania	849.7	1,009.8	18.8	286.9	319.8	11.5
South America, Central America and Antilles	588.8	639.7	8.6	3,507.0	2,467.3	-29.6
United States - Atlantic and Gulf	16,228.6	14,777.1	-8.9	1,560.5	1,243.7	-20.3
United States - Great Lakes	77.3	0.8	-99.0	209.9	100.5	-52.1
United States - Pacific	62.4	117.0	87.6	9.0	12.0	32.9
Total foreign countries	19,333.1	17,682.9	-8.5	17,303.8	12,809.2	-26.0
New Brunswick						
Europe	778.3	828.1	6.4	8,134.2	7,858.0	-3.4
Middle East	69.1	43.0	-37.8	2,625.8	1,804.0	-31.3
Africa	13.0	0.0	-100.0	11.4	550.2	4,742.8
Asia, Oceania	329.4	285.1	-13.4	82.9	29.0	-65.1
South America, Central America and Antilles	1,327.4	1,172.1	-11.7	2,453.8	2,564.0	4.5
United States - Atlantic and Gulf	9,637.5	10,309.6	7.0	1,301.0	715.3	-45.0
United States - Great Lakes	13.5	5.2	-61.1	56.3	0.0	-100.0
United States - Pacific	30.3	0.0	-100.0	5.9	26.0	340.5
Total foreign countries	12,198.5	12,643.2	3.6	14,671.2	13,546.4	-7.7
Quebec						
Europe	19,409.3	20,196.1	4.1	10,333.5	10,914.3	5.6
Middle East	1,025.5	1,349.1	31.5	569.3	316.0	-44.5
Africa	2,560.0	3,276.8	28.0	4,924.7	6,660.6	35.2
Asia, Oceania	5,168.3	4,122.4	-20.2	2,417.6	2,837.5	17.4
South America, Central America and Antilles	2,361.3	2,049.4	-13.2	5,819.2	6,068.1	4.3
United States - Atlantic and Gulf	3,796.9	5,381.5	41.7	3,956.2	3,360.7	-15.1
United States - Great Lakes	3,130.2	3,288.7	5.1	2,990.8	2,659.3	-11.1
United States - Pacific	7.0	8.4	20.9	363.7	148.3	-59.2
Total foreign countries	37,458.4	39,672.3	5.9	31,375.1	32,964.7	5.1
Ontario						
Europe	1,743.1	1,494.5	-14.3	680.8	961.3	41.2
Middle East	24.2	6.5	-73.0	115.4	182.8	58.5
Africa	347.1	409.8	18.1	65.0	81.5	25.2
Asia, Oceania	110.5	157.1	42.2	141.9	179.2	26.2
South America, Central America and Antilles	502.6	615.0	22.4	885.4	1,422.8	60.7
United States - Atlantic and Gulf	78.7	60.5	-23.1	188.7	137.0	-27.4
United States - Great Lakes	14,024.6	13,129.1	-6.4	31,258.4	29,355.3	-6.1
United States - Pacific	6.0	0.0	-100.0	0.0	0.0	...
Total foreign countries	16,836.7	15,872.6	-5.7	33,335.6	32,319.8	-3.0

Table 11 – continued

International shipping - Cargo tonnage loaded, unloaded and annual variation, by province and foreign region, 2001-2002

Province or territory, foreign regions	Loaded			Unloaded		
	2001	2002	Variation	2001	2002	Variation
	'000 t	'000 t	%	'000 t	'000 t	%
Manitoba						
Europe	78.2	44.0	-43.7	0.0	16.8	...
Middle East	26.6	31.2	17.3	0.0	0.0	...
Africa	329.2	126.5	-61.6	0.0	0.0	...
Asia, Oceania	0.0	0.0	...	0.0	0.0	...
South America, Central America and Antilles	44.0	77.6	76.3	0.0	0.0	...
United States - Atlantic and Gulf	0.0	3.5	...	23.6	0.3	-98.7
United States - Great Lakes	0.0	0.0	...	0.0	0.0	...
United States - Pacific	0.0	0.0	...	0.0	0.0	...
Total foreign countries	478.0	282.8	-40.8	23.6	17.2	-27.4
British Columbia						
Europe	9,213.8	7,171.4	-22.2	262.9	215.4	-18.1
Middle East	3,265.8	1,763.6	-46.0	35.1	10.0	-71.6
Africa	1,289.5	974.2	-24.5	81.6	72.9	-10.7
Asia, Oceania	48,050.6	42,797.7	-10.9	5,511.4	6,785.9	23.1
South America, Central America and Antilles	9,269.8	7,473.7	-19.4	835.2	1,042.6	24.8
United States - Atlantic and Gulf	216.4	626.3	189.4	245.1	87.7	-64.2
United States - Great Lakes	0.2	6.0	2,640.9	0.0	0.0	...
United States - Pacific	7,038.6	9,590.3	36.3	2,631.2	2,729.8	3.7
Total foreign countries	78,344.7	70,403.2	-10.1	9,602.6	10,944.2	14.0
Northwest Territories						
Europe	245.5	196.4	-20.0	4.0	0.0	-100.0
Middle East	0.0	0.0	...	0.0	0.0	...
Africa	0.0	0.0	...	0.0	0.0	...
Asia, Oceania	0.0	0.0	...	0.0	0.0	...
South America, Central America and Antilles	0.0	0.0	...	0.0	0.0	...
United States - Atlantic and Gulf	0.0	0.0	...	0.0	0.0	...
United States - Great Lakes	0.0	0.0	...	0.0	0.0	...
United States - Pacific	0.0	0.0	...	0.0	0.0	...
Total foreign countries	245.5	196.4	-20.0	4.0	0.0	-100.0
Nunavut						
Europe	113.0	152.8	35.3	61.5	25.4	-58.7
Middle East	0.0	0.0	...	0.0	0.0	...
Africa	0.0	0.0	...	0.0	0.0	...
Asia, Oceania	0.0	0.0	...	0.0	0.0	...
South America, Central America and Antilles	0.0	0.0	...	0.0	0.0	...
United States - Atlantic and Gulf	0.0	2.0	...	8.4	49.2	487.6
United States - Great Lakes	0.0	0.0	...	0.0	0.0	...
United States - Pacific	0.0	0.0	...	0.0	0.0	...
Total foreign countries	113.0	154.8	37.0	69.9	74.5	6.7

Table 12-1

International shipping - Number of movements, vessel capacity and tonnage transported by province or territory and port - Newfoundland and Labrador, 2002

	Ballast			Cargo			Total tonnage handled ('000 t)
	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	
Newfoundland and Labrador	1,339	20,832.3	10,683.4	1,083	19,501.4	9,986.7	23,074.4
Argentina	46	314.0	158.6	78	502.8	251.3	60.0
Bay Bulls	6	22.9	11.3	6	22.9	11.3	10.0
Bay Roberts	8	40.7	25.3	4	20.3	12.7	1.2
Botwood	37	659.8	237.8	35	659.5	237.6	152.1
Clarenville	4	19.3	8.6	2	18.9	8.4	6.7
Coley's Point	4	21.4	8.6	4	21.4	8.6	14.9
Come-By-Chance	295	14,197.2	7,762.0	317	14,442.2	7,861.4	19,956.4
Corner Brook	86	1,760.0	831.6	135	1,919.5	798.0	1,441.4
Fortune	708	121.0	41.0	422	82.8	19.0	18.5
Goose Bay	2	14.8	8.5	3	20.7	10.1	0.1
Harbour Grace	0	0.0	0.0	0	0.0	0.0	0.0
Holyrood	18	516.8	246.7	16	513.3	244.2	541.9
Long Pond	5	82.5	48.3	2	8.7	4.1	10.4
Marystown	8	40.6	16.9	5	34.1	13.7	9.9
Nain	1	6.2	2.9	1	6.2	2.9	3.8
Newfoundland Offshore	7	533.5	242.4	6	457.3	207.8	570.0
Port Aux Basques	0	0.0	0.0	0	0.0	0.0	0.0
Rigolet	0	0.0	0.0	0	0.0	0.0	0.0
St. Anthony	2	20.0	6.0	0	0.0	0.0	0.0
St. John's	54	1,350.9	570.0	10	31.9	15.4	25.6
Stephenville	33	697.1	257.7	34	697.3	256.6	211.9
Canada	31,528	402,025.6	226,352.6	17,486	414,791.6	212,110.6	282,734.4

Table 12-2

International shipping - Number of movements, vessel capacity and tonnage transported by province or territory and port - Prince Edward Island, 2002

	Ballast			Cargo			Total tonnage handled ('000 t)
	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	
Prince Edward Island	54	1,923.1	918.1	11	117.0	61.9	75.9
Charlottetown	47	1,849.4	880.6	3	33.9	20.0	17.1
Souris	0	0.0	0.0	0	0.0	0.0	0.0
Summerside	7	73.7	37.5	8	83.1	41.9	58.8
Canada	31,528	402,025.6	226,352.6	17,486	414,791.6	212,110.6	282,734.4

Table 12-3

International shipping - Number of movements, vessel capacity and tonnage transported by province or territory and port - Nova Scotia, 2002

	Ballast			Cargo			Total tonnage handled ('000 t)
	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	
Nova Scotia	1,772	49,926.2	25,599.0	2,275	80,758.7	36,955.3	30,492.1
Baddeck	8	41.0	12.4	0	0.0	0.0	0.0
Halifax	1,033	29,491.4	15,433.2	1,617	64,032.7	28,787.2	10,498.0
Hantsport	106	1,309.9	561.6	106	1,309.9	561.6	1,629.0
Little Narrows	32	693.5	236.1	32	693.5	236.1	797.2
Liverpool	40	635.7	261.8	40	635.7	261.8	148.1
Louisburg	2	8.8	2.7	0	0.0	0.0	0.0
Lunenburg	10	49.0	15.0	0	0.0	0.0	0.0
Mulgrave	18	220.2	129.2	17	220.6	129.3	127.2
North Sydney	0	0.0	0.0	0	0.0	0.0	0.0
Pictou	21	202.1	78.9	20	207.7	82.4	62.4
Port Hawkesbury	275	10,501.5	5,420.8	311	11,498.0	5,838.5	15,264.5
Pugwash	9	40.4	28.6	9	40.4	28.6	61.6
Sheet Harbour	15	461.5	215.1	14	421.2	201.9	249.8
Shelburne	80	453.8	224.4	69	396.7	205.3	25.4
Sydney	113	5,798.8	2,967.8	40	1,302.6	622.6	1,628.9
Yarmouth	4	14.2	8.6	0	0.0	0.0	0.0
Canada	31,528	402,025.6	226,352.6	17,486	414,791.6	212,110.6	282,734.4

Table 12-4

International shipping - Number of movements, vessel capacity and tonnage transported by province or territory and port - New Brunswick, 2002

	Ballast			Cargo			Total tonnage handled ('000 t)
	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	
New Brunswick	1,383	26,522.6	14,979.1	1,224	24,818.1	12,770.1	26,189.6
Belledune	93	1,677.7	931.9	99	1,795.7	994.5	1,993.6
Bayside	58	1,093.4	528.8	61	1,132.0	547.6	1,329.5
Blacks Harbour	86	9.0	4.9	86	9.0	4.9	2.7
Campobello	8	9.0	2.9	4	0.1	0.1	0.1
Dalhousie	54	1,245.3	572.2	54	1,245.3	572.2	903.7
Grand Manan	0	0.0	0.0	0	0.0	0.0	0.0
Newcastle	1	3.1	1.4	1	3.1	1.4	3.0
Saint John	855	22,481.0	12,934.2	833	20,631.2	10,648.3	21,955.9
Saint Andrews	227	3.9	2.8	85	1.6	1.1	1.0
Canada	31,528	402,025.6	226,352.6	17,486	414,791.6	212,110.6	282,734.4

Table 12-5

International shipping - Number of movements, vessel capacity and tonnage transported by province or territory and port - Quebec, 2002

	Ballast			Cargo			Total tonnage handled ('000 t)
	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	
Quebec	3,300	72,126.6	38,682.4	2,946	74,687.5	39,107.8	72,637.0
Baie-Comeau	145	2,720.8	1,355.5	184	3,402.0	1,753.4	3,295.1
Bécancour	89	1,692.3	925.8	91	1,715.7	936.6	1,775.3
Côte-Ste-Catherine	15	218.7	115.5	19	303.3	168.2	181.8
Chicoutimi	58	865.5	378.0	69	1,040.9	437.3	351.3
Gaspé	28	313.5	151.5	18	208.4	115.6	177.0
Havre-St-Pierre	7	61.6	33.6	4	69.9	35.4	73.3
Îles-de-la-Madeleine	9	144.1	100.7	7	137.0	98.6	129.3
Les Méchins	3	44.9	23.6	1	8.0	2.4	0.3
Matane	26	256.4	118.1	25	249.8	114.7	92.7
Montréal/Contrecoeur	1,541	24,422.6	13,198.2	1,087	26,509.9	12,480.5	14,710.2
Percé	6	14.2	4.3	.	.	.	0.0
Pointe-Au-Pic	32	475.2	149.2	32	475.2	149.2	164.0
Port-Alfred	119	3,061.5	1,761.6	119	3,090.6	1,779.5	4,467.4
Port-Cartier	165	7,191.8	4,129.2	220	8,259.8	4,874.8	12,355.6
Portneuf	..	..	..	3	67.4	41.8	79.5
Québec/Lévis	490	16,443.5	8,599.9	387	12,067.5	6,681.0	14,373.9
Sept-Îles/Pointe-Noire	167	8,180.6	4,377.0	268	10,520.7	5,837.4	16,051.0
Sorel	154	2,693.5	1,501.3	180	3,127.5	1,749.8	2,113.7
Tadoussac	6	21.0	6.3	.	.	.	0.0
Trois-Rivières	166	2,541.6	1,358.9	172	2,665.9	1,437.9	1,861.9
Valleyfield	41	351.2	177.6	38	444.1	239.0	288.4
Canada	31,528	402,025.6	226,352.6	17,486	414,791.6	212,110.6	282,734.4

Table 12-6

International shipping - Number of movements, vessel capacity and tonnage transported by province or territory and port - Ontario, 2002

	Ballast			Cargo			Total tonnage handled ('000 t)
	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	
Ontario	8,349	67,243.5	46,742.2	2,992	45,013.7	29,498.0	48,192.4
Amherstburg	140	538.9	352.7	108	618.0	411.1	852.4
Badgeley Island	2	32.3	22.2	..	..	..	..
Bath	66	459.1	260.7	70	517.1	300.4	502.5
Bowmanville	70	280.6	189.4	88	1,266.2	933.9	1,399.1
Brockville	18	7.3	2.2	..	..	..	0.0
Cardinal	..	..	..	7	105.6	76.7	89.5
Clarkson	11	174.9	116.1	25	378.6	242.7	374.0
Cornwall	..	..	..	..	..	..	..
Courtright	87	1,937.6	1,212.4	122	2,759.3	1,702.3	3,252.5
Goderich	97	1,420.5	866.9	144	2,353.7	1,527.0	2,636.0
Hamilton	350	5,473.6	3,338.8	362	6,291.2	3,828.8	5,785.4
Kingston	2,654	202.5	165.6	..	..	..	..
Kingsville	11	125.6	61.5	31	373.5	230.8	252.1
Lakeview	..	..	..	..	..	..	..
Lansdowne	6	2.4	0.7	..	..	..	0.0
Leamington	..	..	..	..	..	..	0.0
Little Current	38	254.1	109.6	12	128.7	90.8	177.9
Marathon	21	186.9	105.9	21	186.9	105.9	134.9
Meldrum Bay	90	1,320.4	902.8	182	2,599.8	1,762.7	2,558.8
Midland	14	104.7	39.8	..	..	..	..
Nanticoke	401	9,183.3	6,514.8	426	10,027.9	7,093.4	13,020.2
Oakville	9	120.4	54.3	11	132.9	60.7	103.0
Oshawa	29	355.1	200.1	26	381.9	216.6	162.4
Owen Sound	41	73.6	47.9	12	23.3	11.5	93.5
Parry Sound	5	66.4	34.4	..	..	..	..
Pictou	52	386.4	234.7	88	1,038.3	673.2	1,070.4
Port Colborne	283	2,586.0	1,592.8	93	720.3	353.2	871.8
Port Credit	10	218.0	148.2	29	612.8	417.2	752.3
Port Stanley	9	33.2	20.9	4	20.6	13.6	28.6
Prescott	28	52.3	33.1	7	112.7	82.0	48.9
Sarnia	1,276	18,041.5	13,857.8	141	936.2	640.7	1,040.3
Sault-Ste-Marie	296	2,670.4	1,751.7	252	3,794.2	2,637.7	4,099.2
Sombra	4	59.2	36.9	28	454.1	317.2	491.7
Spragge	4	76.4	55.1	16	291.0	182.9	355.4
St.Catharines	79	843.5	481.4	2	10.4	4.3	0.4
Thorold	19	220.7	137.4	15	201.7	126.8	175.1
Thunder Bay	307	3,530.7	2,089.5	231	3,313.3	2,038.3	3,267.2
Tobermory	4	36.8	12.2	..	..	..	0.0
Toronto	103	1,200.4	656.3	72	1,031.5	580.6	790.2
Welland	..	..	..	..	..	..	..
Whitefish	62	779.7	526.7	135	1,910.0	1,314.4	1,409.8
Windsor Ontario	1,630	14,182.2	10,506.2	232	2,422.1	1,520.7	2,396.9
Canada	31,528	402,025.6	226,352.6	17,486	414,791.6	212,110.6	282,734.4

Table 12-7

International shipping - Number of movements, vessel capacity and tonnage transported by province or territory and port - Manitoba, 2002

	Ballast			Cargo			Total tonnage handled ('000 t)
	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	
Manitoba	14	253.6	130.6	12	247.3	131.3	299.9
Churchill	14	253.6	130.6	12	247.3	131.3	299.9
Canada	31,528	402,025.6	226,352.6	17,486	414,791.6	212,110.6	282,734.4

Table 12-8

International shipping - Number of movements, vessel capacity and tonnage transported by province or territory and port - British Columbia, 2002

	Ballast			Cargo			Total tonnage handled ('000 t)
	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	
British Columbia	15,285	162,768.4	88,423.0	6,909	169,100.5	83,345.8	81,347.4
Alert Bay	22	120.7	36.9	0	0.0	0.0	0.0
Andys Bay	0	0.0	0.0	0	0.0	0.0	0.0
Bamberton	0	0.0	0.0	0	0.0	0.0	0.0
Beale Cove	92	73.8	63.6	48	136.1	134.6	277.9
Becher Bay	0	0.0	0.0	0	0.0	0.0	0.0
Bella Coola	5	0.9	0.5	5	0.9	0.5	0.3
Blubber Bay	325	498.1	158.9	140	563.0	222.9	1,331.8
Butterfly Bay	26	15.9	13.1	19	56.5	56.5	120.1
Campbell River	580	2,622.3	1,390.2	243	2,496.5	1,302.8	659.0
Chemainus	115	910.9	420.5	87	853.6	398.3	505.5
Cowichan Bay	20	374.0	182.4	19	491.5	239.6	205.9
Crofton	518	4,812.5	2,256.9	254	4,552.3	2,108.1	768.7
Esquimalt	62	1,346.2	755.7	1	11.9	5.9	1.4
Fraser River	1,587	15,294.0	6,646.5	1,225	25,576.1	10,889.8	4,668.5
Howe Sound	177	253.1	218.0	66	326.1	240.0	514.8
Jervis Inlet	31	26.4	16.2	11	25.5	14.7	58.2
Kemano	2	29.7	16.5	2	29.7	16.5	15.8
Kitimat	142	3,271.6	1,555.8	136	3,456.4	1,660.4	1,584.9
Ladysmith	13	177.3	85.8	1	0.1	0.1	8.6
Nanaimo	604	4,411.9	2,322.2	265	3,974.7	2,126.9	1,184.7
Port Alberni	54	503.0	258.0	25	465.0	235.4	180.1
Port Alice	55	325.4	166.5	22	204.3	108.3	73.0
Port Hardy	1	0.0	0.0	1	0.5	0.5	0.1
Port Mellon	138	2,733.0	1,310.2	119	3,323.1	1,604.7	496.4
Port Simpson	22	2.5	1.4	20	2.4	1.4	0.9
Powell River	133	70.7	52.4	49	59.7	59.0	58.4
Prince Rupert	855	5,918.9	3,108.5	299	3,577.8	2,047.6	4,392.2
Sidney	959	2,508.9	1,211.7	0	0.0	0.0	0.0
Squamish	70	1,960.8	948.3	75	2,098.7	1,012.2	429.8
Tahsis	0	0.0	0.0	0	0.0	0.0	0.0
Texada Island	67	794.4	396.8	48	840.2	444.8	1,214.2
Tilbury Island	0	0.0	0.0	0	0.0	0.0	0.0
Vananda	6	8.2	7.8	2	5.9	5.9	13.0
Vancouver	3,929	87,182.0	49,074.7	3,504	112,877.0	56,846.4	61,642.0
Victoria	4,426	23,967.1	14,430.0	100	643.0	311.4	582.3
Watson Island	0	0.0	0.0	0	0.0	0.0	0.0
Woodfibre	195	2,290.1	1,164.5	100	2,230.8	1,128.3	217.0
Canada	31,528	402,025.6	226,352.6	17,486	414,791.6	212,110.6	282,734.4

Table 12-9

International shipping - Number of movements, vessel capacity and tonnage transported by province or territory and port - Northwest Territories, 2002

	Ballast			Cargo			Total tonnage handled ('000 t)
	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	
Northwest Territories	11	160.9	76.0	5	128.5	66.2	196.4
Cornwallis Island	5	128.5	66.2	5	128.5	66.2	196.4
Tuktoyaktuk	4	15.6	4.7	0	0.0	0.0	0.0
Canada	31,528	402,025.6	226,352.6	17,486	414,791.6	212,110.6	282,734.4

Table 12-10

International shipping - Number of movements, vessel capacity and tonnage transported by province or territory and port - Nunavut, 2002

	Ballast			Cargo			Total tonnage handled ('000 t)
	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	
Nunavut	21	268.4	118.9	29	419.0	187.4	229.3
Arctic							
Bay/Tununirusiq	1	11.4	4.3	1	11.4	4.3	1.9
Cape Dorset/Kinngait	1	11.4	4.8	1	11.4	4.8	3.4
Coral Harbour/Salliq	0	0.0	0.0	0	0.0	0.0	0.0
Frobisher Bay/Iqaluit	5	70.8	30.3	7	130.4	57.6	52.1
Lake							
Harbour/Kimmirut	1	11.4	4.8	1	11.4	4.8	2.6
Nanisivik	3	62.7	34.6	5	103.2	56.3	149.1
Pangnirtung/Pannirtuuq	3	25.0	9.7	2	22.8	8.6	2.0
Pond							
Inlet/Mittimatalik	2	27.3	12.4	1	11.4	4.3	3.9
Resolute							
Bay/Qausuittuq	1	11.4	4.3	1	11.4	4.3	1.9
Canada	31,528	402,025.6	226,352.6	17,486	414,791.6	212,110.6	282,734.4

Table 13-1

Domestic shipping - Number of movements, vessel capacity and tonnage transported by province or territory and port - Newfoundland and Labrador, 2002

	Ballast			Cargo			Total tonnage handled ('000 t)
	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	
Newfoundland and Labrador	1,078	30,950.0	14,299.5	2,127	34,343.1	14,118.6	30,878.5
Newfoundland and Labrador(not elsewhere specified)	83	5,274.2	2,429.5	6	44.3	22.3	20.0
Argentia	7	40.0	20.5	3	25.5	12.8	12.2
Baie Verte	1	4.5	3.2	1	4.5	3.2	2.6
Bay Roberts	2	21.0	9.6	2	21.0	9.6	19.2
Bell Island	0	0.0	0.0	0	0.0	0.0	0.0
Botwood	9	68.2	31.6	9	68.2	31.6	49.8
Burgeo	0	0.0	0.0	0	0.0	0.0	0.0
Burin	0	0.0	0.0	0	0.0	0.0	0.0
Carmanville	1	4.5	3.2	1	4.5	3.2	2.0
Cartwright	0	0.0	0.0	0	0.0	0.0	0.0
Catalina	0	0.0	0.0	0	0.0	0.0	0.0
Clarenville	2	10.2	6.2	2	10.2	6.2	6.6
Come-By-Chance	169	11,597.1	5,371.9	149	9,891.2	4,602.9	14,184.5
Corner Brook	93	1,220.4	647.0	160	2,713.7	1,034.6	1,078.3
Goose Bay	4	32.6	16.5	10	84.4	49.7	56.8
Newfoundland Offshore	344	10,889.0	4,887.9	617	11,132.6	4,893.1	13,462.5
Harbour Breton	0	0.0	0.0	0	0.0	0.0	0.0
Harbour Grace	0	0.0	0.0	0	0.0	0.0	0.0
Hawke's Bay	0	0.0	0.0	0	0.0	0.0	0.0
Holyrood	25	233.0	125.3	29	260.4	139.9	233.3
Lewisporte	13	107.6	78.2	13	107.6	78.2	117.9
Long Harbour	0	0.0	0.0	0	0.0	0.0	0.0
Long Pond	10	48.4	30.3	17	83.4	51.1	76.0
Marystown	12	60.3	27.4	8	53.5	26.7	20.6
Nain	2	6.0	1.9	2	6.0	1.9	6.8
Port Aux Basques	9	68.1	42.4	250	3,229.3	990.7	118.3
Port Hope Simpson	0	0.0	0.0	0	0.0	0.0	0.0
Ramea	0	0.0	0.0	0	0.0	0.0	0.0
Roddickton	1	4.5	3.2	1	4.5	3.2	2.4
Saglek Bay	1	5.8	3.7	1	5.8	3.7	0.9
St. Alban's	1	4.5	3.2	1	4.5	3.2	5.0
St. Anthony	1	4.5	3.2	1	4.5	3.2	2.8
St. Barbe Harbour	11	54.2	28.8	9	53.2	28.1	26.1
St. John's	265	1,144.0	500.4	828	6,482.8	2,093.7	1,328.9
Stephenville	6	36.6	16.8	5	38.5	19.4	42.0
Grand Bank	1	4.5	3.2	1	4.5	3.2	1.8
Canada	29,535	103,289.6	60,579.4	22,562	128,171.6	75,968.6	125,214.1

Table 13-2

Domestic shipping - Number of movements, vessel capacity and tonnage transported by province or territory and port - Prince Edward Island, 2002

	Ballast			Cargo			Total tonnage handled ('000 t)
	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	
Prince Edward Island	235	623.7	389.3	108	680.4	458.4	685.1
Charlottetown	116	555.9	351.4	62	583.0	383.4	565.0
Georgetown	97	25.9	11.5	37	50.2	42.1	84.4
Summerside	22	41.8	26.4	9	47.2	32.9	35.7
Canada	29,535	103,289.6	60,579.4	22,562	128,171.6	75,968.6	125,214.1

Table 13-3

Domestic shipping - Number of movements, vessel capacity and tonnage transported by province or territory and port - Nova Scotia, 2002

	Ballast			Cargo			Total tonnage handled ('000 t)
	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	
Nova Scotia	471	2,979.0	1,744.9	687	8,691.5	3,617.1	4,138.5
Halifax	130	1,689.7	1,007.8	256	4,168.1	1,809.1	2,385.0
Little Narrows	12	252.7	154.2	12	252.7	154.2	371.5
Mulgrave	16	139.9	60.4	7	105.1	47.7	104.8
North Sydney	5	13.4	4.0	242	3,174.3	952.3	74.3
Nova Scotia (not elsewhere specified)	152	10.2	1.7	75	72.7	72.7	154.3
Port Hawkesbury	8	356.0	199.8	7	431.4	234.4	580.9
Pugwash	20	129.8	70.3	14	86.9	51.0	108.1
Shelburne	2	0.8	0.0	0	0.0	0.0	0.0
Sydney	38	326.0	223.3	37	297.6	209.9	275.1
Wallace	0	0.0	0.0	0	0.0	0.0	0.0
Weymouth	69	25.0	1.5	33	74.6	69.0	62.2
Yarmouth	4	28.0	16.8	4	28.0	16.8	22.3
Canada	29,535	103,289.6	60,579.4	22,562	128,171.6	75,968.6	125,214.1

Table 13-4

Domestic shipping - Number of movements, vessel capacity and tonnage transported by province or territory and port - New Brunswick, 2002

	Ballast			Cargo			Total tonnage handled ('000 t)
	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	
New Brunswick	171	2,358.5	1,356.4	141	2,987.1	1,723.6	3,731.2
Bayside	5	115.2	60.1	5	115.2	60.1	175.7
Belledune	12	209.6	146.0	12	234.2	169.3	263.7
Chatham	2	12.5	6.3	2	12.5	6.3	11.7
Dalhousie	0	0.0	0.0	0	0.0	0.0	0.0
Saint John	152	2,021.2	1,144.0	122	2,625.1	1,487.9	3,280.1
Canada	29,535	103,289.6	60,579.4	22,562	128,171.6	75,968.6	125,214.1

Table 13-5

Domestic shipping - Number of movements, vessel capacity and tonnage transported by province or territory and port - Quebec, 2002

	Ballast			Cargo			Total tonnage handled ('000 t)
	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	
Quebec	1,816	25,631.0	15,697.9	3,477	37,030.8	21,600.3	25,158.3
Akulivik	4	44.6	24.3	6	56.7	31.5	2.4
Baie-Comeau	68	1,000.1	667.3	858	7,023.2	4,100.2	1,176.2
Bécancour	17	24.7	10.5	8	6.3	3.2	73.7
Blanc Sablon	6	37.6	18.9	6	37.6	18.9	6.1
Chandler	0	0.0	0.0	0	0.0	0.0	0.0
Chicoutimi	15	143.7	64.9	5	82.6	32.3	83.7
Côte-Ste-Catherine	47	817.2	488.1	49	770.8	441.8	717.5
Deception Bay	13	213.9	114.2	5	52.0	27.4	1.0
Forestville	1	4.5	3.2	1	4.5	3.2	4.7
Fort Chimo	0	0.0	0.0	0	0.0	0.0	0.0
Gaspé	19	228.5	131.6	19	228.5	131.6	62.7
George River	4	22.2	13.8	12	74.6	48.4	6.7
Great Whale River	0	0.0	0.0	0	0.0	0.0	0.0
Havre-St-Pierre	71	1,954.0	1,238.3	66	1,858.4	1,185.4	2,387.8
Hope Advance Bay	3	14.7	9.2	7	38.9	23.6	2.2
Îles-de-la-Madeleine	81	1,209.9	578.1	173	1,616.7	872.3	1,198.1
Inukjuak	3	17.7	11.6	7	43.8	28.9	1.9
Ivujivik	3	40.6	20.7	7	66.8	38.0	2.3
Kangirsuk	5	41.3	22.9	9	69.5	43.1	3.7
Kuujuuaq	9	61.7	34.4	15	98.7	60.0	25.5
Kuujuuarapik	5	33.3	21.5	5	33.8	20.8	5.6
Les Méchins	8	65.3	41.5	0	0.0	0.0	0.0
Matane	10	158.4	101.1	860	6,765.3	3,944.9	677.6
Montréal/Contrecoeur	300	3,311.6	1,911.6	500	5,411.6	2,528.4	3,606.6
New Richmond	6	37.2	19.1	6	37.2	19.1	35.3
Paspébiac	0	0.0	0.0	0	0.0	0.0	0.0
Port Harrison	1	8.8	4.5	1	8.8	4.5	3.5
Port-Alfred	8	52.7	27.5	7	40.8	21.5	61.2
Port-Cartier	156	2,362.5	1,572.6	161	2,834.3	1,937.6	3,844.3
Portneuf	11	240.8	139.5	7	151.6	88.9	42.5
Povungnituk	7	39.6	25.7	11	65.7	43.0	11.1
Quaqtaq	6	54.3	30.2	12	92.6	54.7	2.8
Quebec (not elsewhere specified)	6	12.1	8.0	0	0.0	0.0	0.0
Québec/Lévis	336	3,900.0	2,262.4	253	2,815.9	1,650.1	3,477.9
Rimouski	35	215.6	112.0	31	194.1	99.3	235.6
Rivière-Du-Loup	1	16.5	6.5	1	16.5	6.5	11.7
Salluit	5	52.5	27.4	11	93.4	49.1	5.3
Sept-Îles/Pointe-Noire	349	5,628.4	3,664.8	191	3,172.7	2,025.1	4,049.1
Sorel	100	2,268.1	1,467.5	82	2,098.5	1,346.1	2,664.9
Ste-Anne-Des-Monts	0	0.0	0.0	0	0.0	0.0	0.0
Tasiujaq	4	24.8	15.7	10	65.7	37.4	2.4
Trois-Rivières	47	800.3	512.8	39	650.6	413.8	566.5
Umiujaq	3	20.5	12.5	7	46.6	29.8	1.3
Valleyfield	34	368.6	219.2	20	228.9	147.3	87.4
Wakeham Bay	6	58.2	32.4	8	70.3	39.6	3.4
Canada	29,535	103,289.6	60,579.4	22,562	128,171.6	75,968.6	125,214.1

Table 13-6

Domestic shipping - Number of movements, vessel capacity and tonnage transported by province or territory and port - Ontario, 2002

	Ballast			Cargo			Total tonnage handled ('000 t)
	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	
Ontario	3,163	40,131.2	26,775.1	1,974	25,377.7	16,850.0	28,936.1
Amherstburg	11	32.6	23.6	1	3.8	1.1	8.2
Badgeley Island	16	259.7	183.2	16	259.7	183.2	294.4
Bath	30	304.3	183.9	25	223.4	128.0	215.4
Bowmanville	84	726.7	480.5	10	195.4	113.4	221.3
Britt	3	13.8	7.4	3	13.8	7.4	14.8
Cardinal	8	118.1	85.7	0	0.0	0.0	0.0
Clarkson	146	1,893.5	1,309.5	139	1,779.0	1,220.1	2,333.8
Colborne	108	1,399.9	996.5	104	1,348.0	959.6	1,848.3
Cornwall	0	0.0	0.0	0	0.0	0.0	0.0
Courtright	62	1,355.3	871.2	21	413.4	294.6	390.1
Erieau	0	0.0	0.0	0	0.0	0.0	0.0
Goderich	113	1,978.5	1,356.6	50	927.8	613.4	1,041.6
Hamilton	363	4,865.7	3,318.4	278	4,586.5	3,172.2	5,923.2
Kingsville	78	604.5	391.4	30	13.0	9.4	3.4
Lakeview	0	0.0	0.0	0	0.0	0.0	0.0
Little Current	15	184.6	128.1	7	116.8	82.6	132.9
Marathon	16	6.1	0.9	8	0.0	0.0	28.0
Meldrum Bay	191	2,843.9	1,908.0	83	1,455.5	998.8	1,407.4
Midland	35	313.5	206.1	26	414.8	317.1	482.5
Morrisburg	9	139.6	84.9	9	139.6	84.9	188.3
Nanticoke	122	1,900.3	1,195.0	137	1,515.0	810.0	1,648.0
Oakville	29	192.2	93.6	35	234.9	115.3	273.3
Oshawa	17	65.1	38.3	6	60.4	40.5	29.3
Owen Sound	7	110.1	78.9	8	124.0	90.2	86.6
Parry Sound	8	117.7	80.1	9	133.2	97.4	119.9
Pelee Island	31	0.5	0.4	29	0.5	0.3	0.4
Picton	72	912.4	599.6	43	308.0	191.5	289.9
Port Colborne	133	1,060.5	657.4	14	193.2	172.6	241.5
Port Credit	20	413.6	281.8	0	0.0	0.0	0.0
Port Dover	0	0.0	0.0	0	0.0	0.0	0.0
Port Maitland	0	0.0	0.0	0	0.0	0.0	0.0
Port Stanley	2	13.3	9.4	0	0.0	0.0	0.0
Prescott	40	680.8	467.8	25	452.8	301.3	463.7
Sarnia	436	4,568.4	2,847.6	291	2,139.8	1,154.8	2,017.4
Sault-Ste-Marie	173	2,225.7	1,563.0	70	697.3	441.8	810.0
Sombra	30	491.9	346.8	3	48.5	33.3	32.8
Spragge	18	344.3	219.5	4	82.9	59.5	103.5
St.Catharines	14	226.5	147.2	0	0.0	0.0	0.0
Thorold	14	195.5	135.3	0	0.0	0.0	0.0
Thunder Bay	249	3,593.3	2,495.1	231	3,935.3	2,776.7	4,960.8
Toronto	98	921.4	568.3	81	734.8	451.5	786.4
Whitefish	173	2,606.6	1,815.4	30	494.0	363.9	329.9
Windsor Ontario	189	2,451.0	1,598.6	148	2,332.4	1,563.5	2,209.2
Canada	29,535	103,289.6	60,579.4	22,562	128,171.6	75,968.6	125,214.1

Table 13-7

Domestic shipping - Number of movements, vessel capacity and tonnage transported by province or territory and port - Manitoba, 2002

	Ballast			Cargo			Total tonnage handled (‘000 t)
	Number of movements	Gross tonnage (‘000 t)	Net tonnage (‘000 t)	Number of movements	Gross tonnage (‘000 t)	Net tonnage (‘000 t)	
Manitoba	38	18.1	7.5	24	15.4	0.0	21.7
Churchill	38	18.1	7.5	24	15.4	0.0	21.7
Canada	29,535	103,289.6	60,579.4	22,562	128,171.6	75,968.6	125,214.1

Table 13-8

Domestic shipping - Number of movements, vessel capacity and tonnage transported by province or territory and port - British Columbia, 2002

	Ballast			Cargo			Total tonnage handled ('000 t)
	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	
British Columbia	22,401	22.4	22.4	13,839	17,990.0	17,042.6	31,545.4
Andys Bay	3	0.0	0.0	3	24.4	11.1	28.6
Beale Cove	6	0.0	0.0	6	21.9	21.9	27.9
Beaver Cove	0	0.0	0.0	0	0.0	0.0	0.0
Bella Coola	0	0.0	0.0	0	0.0	0.0	0.0
Blind Bay	1	0.0	0.0	1	8.1	3.7	9.5
Blubber Bay	5	0.0	0.0	5	7.4	7.4	16.7
British Columbia (not elsewhere specified)	3	0.0	0.0	3	13.3	8.9	20.7
Campbell River	221	0.2	0.2	221	489.0	454.9	582.1
Chemainus	83	0.1	0.1	40	46.4	33.2	100.8
Clio Bay	0	0.0	0.0	0	0.0	0.0	0.0
Courtenay	19	0.0	0.0	19	1.6	0.4	236.7
Cowichan Bay	1	0.0	0.0	1	1.2	1.2	4.4
Crofton	2,035	2.0	2.0	1,191	1,683.4	1,660.9	1,926.8
East Coast Vancouver Island	2,155	2.2	2.2	2,155	2,093.8	2,055.8	3,637.1
Fitz Hugh Sound	6	0.0	0.0	6	48.7	22.3	52.8
Fraser River	7,608	7.6	7.6	3,348	4,589.4	4,523.0	7,864.2
Gold River	0	0.0	0.0	0	0.0	0.0	0.0
Hecate Strait	0	0.0	0.0	0	0.0	0.0	0.0
Howe Sound	2,745	2.7	2.7	2,653	2,455.2	2,221.5	6,287.1
Jervis Inlet	170	0.2	0.2	170	338.9	338.9	703.7
Johnstone Strait	0	0.0	0.0	0	0.0	0.0	0.0
Kitimat	55	0.1	0.1	55	124.2	124.2	102.8
Kultus Cove	4	0.0	0.0	4	32.5	14.8	35.4
Ladysmith	7	0.0	0.0	7	56.8	26.0	65.7
Mahatta River	0	0.0	0.0	0	0.0	0.0	0.0
Masset	2	0.0	0.0	2	16.2	7.4	17.3
Milbanke Sound	1	0.0	0.0	1	8.1	3.7	9.3
Namu	0	0.0	0.0	0	0.0	0.0	0.0
Nanaimo	1,025	1.0	1.0	526	409.3	359.8	1,158.5
North Arm Fraser River	1,993	2.0	2.0	1,710	1,564.9	1,545.4	5,188.5
Pitt River Quarry	67	0.1	0.1	67	112.7	112.7	246.2
Port Alberni	32	0.0	0.0	32	261.2	120.6	293.3
Port Alice	78	0.1	0.1	78	169.1	164.7	110.7
Port Clements	0	0.0	0.0	0	0.0	0.0	0.0
Port Mcneill	1	0.0	0.0	1	1.7	1.7	3.8
Port Mellon	149	0.1	0.1	149	452.9	440.3	149.5
Powell River	40	0.0	0.0	40	44.0	44.0	65.4
Prince Rupert	0	0.0	0.0	0	0.0	0.0	0.0
Quatsino	6	0.0	0.0	6	48.7	22.3	56.6
Queen Charlotte	10	0.0	0.0	10	81.2	37.1	90.8
Rivers Inlet	5	0.0	0.0	5	40.6	18.6	47.0
Smith Inlet	0	0.0	0.0	0	0.0	0.0	0.0
Squamish	4	0.0	0.0	4	10.8	10.8	13.0
Stewart	1	0.0	0.0	1	3.0	3.0	6.8
Tahsis	0	0.0	0.0	0	0.0	0.0	0.0
Texada Island	63	0.1	0.1	63	178.4	178.4	419.7
Tilbury Island	8	0.0	0.0	8	21.3	21.3	41.3
Toba Inlet	0	0.0	0.0	0	0.0	0.0	0.0
Vancouver	2,767	2.8	2.8	1,103	2,134.0	2,109.7	1,515.7
Victoria	74	0.1	0.1	74	145.7	145.7	207.7
Watson Island	0	0.0	0.0	0	0.0	0.0	0.0
West Coast Vancouver island North	886	0.9	0.9	9	73.1	33.4	83.8
West Coast Vancouver island South	3	0.0	0.0	3	24.4	11.1	22.0
Woodfibre	52	0.1	0.1	52	95.7	95.0	33.9
Canada	29,535	103,289.6	60,579.4	22,562	128,171.6	75,968.6	125,214.1

Table 13-9

Domestic shipping - Number of movements, vessel capacity and tonnage transported by province or territory and port - Northwest Territories, 2002

	Ballast			Cargo			Total tonnage handled ('000 t)
	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	
Northwest Territories	38	60.5	27.3	22	61.6	27.3	31.5
Cornwallis Island	1	15.9	8.1	1	15.9	8.1	0.9
Fort Good Hope	2	0.6	0.0	1	0.6	0.0	0.8
Fort Mcpherson	0	0.0	0.0	0	0.0	0.0	0.0
Hay River	4	1.2	0.0	2	1.3	0.0	5.2
Holman	2	0.6	0.0	1	0.6	0.0	1.1
Northwest Territories (not elsewhere specified)	4	11.1	4.9	3	11.2	4.9	2.9
Paulatuk	2	0.6	0.0	1	0.6	0.0	0.6
Sachs Harbour	2	0.6	0.0	1	0.6	0.0	0.5
Tuktoyaktuk	16	4.6	0.0	8	5.1	0.0	17.5
Tulita	2	0.6	0.0	1	0.6	0.0	1.4
Canada	29,535	103,289.6	60,579.4	22,562	128,171.6	75,968.6	125,214.1

Table 13-10

Domestic shipping - Number of movements, vessel capacity and tonnage transported by province or territory and port - Nunavut, 2002

	Ballast			Cargo			Total tonnage handled ('000 t)
	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	Number of movements	Gross tonnage ('000 t)	Net tonnage ('000 t)	
Nunavut	124	515.2	259.0	163	994.1	530.7	87.8
Baker Lake/Qamanituaq	6	2.9	1.2	4	2.6	0.0	5.1
Bathurst Inlet/Kingaok	2	0.6	0.0	1	0.6	0.0	0.0
Bay Chimo/Omingmaktok	0	0.0	0.0	0	0.0	0.0	0.0
Belcher Islands/Sanikiluaq	4	12.6	8.4	5	26.4	18.1	1.7
Broughton Island/Qikiqtarjuaq	1	15.9	8.1	4	39.4	19.6	0.9
Cambridge Bay/Ikaluktutiak	10	2.9	0.0	5	3.2	0.0	5.5
Cape Aston	2	17.2	8.3	6	61.1	31.7	1.4
Cape Dorset/Kinngait	5	30.4	17.2	11	89.0	45.0	4.3
Chesterfield Inlet/Igluligaarjuk	5	4.9	1.7	4	4.9	0.9	1.8
Coppermine/Kugluktuk	8	2.3	0.0	4	2.6	0.0	3.7
Coral Harbour/Salliq	4	22.7	12.5	5	34.4	19.3	2.7
Eskimo Point/Arviat	9	9.6	5.6	6	9.0	4.0	4.8
Frobisher Bay/Iqaluit	11	76.5	45.0	25	149.4	90.9	18.8
Gjoa Haven/Oqsuqtoooq	4	1.2	0.0	3	1.9	0.0	3.9
Grisefjord	1	11.4	4.3	5	55.3	27.7	0.5
Hall Beach/Sanirajak	1	5.8	4.0	3	19.9	14.1	1.5
Igloolik/Iglulik	3	15.9	10.0	3	15.9	10.0	2.5
Lake Harbour/Kimmirut	2	31.8	16.2	4	43.9	23.4	0.3
Nanisivik	5	55.0	27.4	9	62.7	31.1	4.6
Pangnirtung/Pannirtuuq	5	61.2	29.6	13	101.7	53.3	4.1
Pelly Bay/Aqviligjuaq	5	26.8	9.3	3	14.6	5.7	1.7
Pond Inlet/Mittimatalik	4	21.5	10.3	8	65.4	33.7	3.7
Rankin Inlet/Kangiqsliiniq	13	29.5	15.0	15	68.8	40.4	9.6
Repulse Bay/Naujaat	2	12.9	9.0	2	12.9	9.0	0.4
Resolute Bay/Qausuittuq	2	22.8	8.6	4	43.9	23.4	0.9
Spence Bay/Taloyoak	2	0.6	0.0	1	0.6	0.0	1.9
Whale Cove/Tikiraqjuaq	6	2.9	1.2	4	2.6	0.0	0.7
Canada	29,535	103,289.6	60,579.4	22,562	128,171.6	75,968.6	125,214.1

Table 14

Domestic and international shipping - Cargo tonnage loaded and unloaded at 50 leading Canadian ports by sector, 2002

Ports	Domestic			International			Domestic and international		
	Loaded	Unloaded	Total handled	Loaded	Unloaded	Total handled	Loaded	Unloaded	Total handled
	'000 t								
1. Vancouver	1,306.8	208.8	1,515.7	54,006.3	7,635.6	61,642.0	55,313.1	7,844.5	63,157.6
2. Come-By-Chance	1,810.1	12,374.4	14,184.5	14,941.8	5,014.6	19,956.4	16,751.9	17,389.0	34,140.9
3. Saint John	1,245.9	2,034.2	3,280.1	10,501.5	11,454.4	21,955.9	11,747.3	13,488.7	25,236.0
4. Sept-Îles/Pointe-Noire	3,220.8	823.3	4,049.1	15,203.2	847.9	16,051.0	18,424.0	1,676.1	20,100.2
5. Montréal/Contrecoeur	1,070.4	2,536.2	3,606.6	5,631.4	9,078.8	14,710.2	6,701.7	11,615.0	18,316.7
6. Québec/Lévis	1,742.0	1,735.9	3,477.9	3,264.0	11,109.9	14,373.9	5,005.9	12,845.8	17,851.8
7. Port-Cartier	2,411.0	1,433.3	3,844.3	11,145.4	1,210.3	12,355.6	13,556.3	2,643.6	16,199.9
8. Port Hawkesbury	523.9	57.0	580.9	9,334.1	5,930.3	15,264.5	9,858.0	5,987.4	15,845.4
9. Nanticoke	544.9	1,103.1	1,648.0	359.1	12,661.0	13,020.2	904.0	13,764.1	14,668.1
10. Newfoundland Offshore	13,158.9	303.5	13,462.5	570.0	0.0	570.0	13,728.9	303.5	14,032.4
11. Halifax	1,478.1	906.9	2,385.0	5,245.7	5,252.3	10,498.0	6,723.8	6,159.2	12,883.0
12. Fraser River	5,274.1	2,590.1	7,864.2	2,916.3	1,752.1	4,668.5	8,190.4	4,342.2	12,532.7
13. Hamilton	365.5	5,557.7	5,923.2	640.3	5,145.2	5,785.4	1,005.7	10,702.9	11,708.6
14. Thunder Bay	4,668.2	292.6	4,960.8	3,256.1	11.2	3,267.2	7,924.3	303.7	8,228.0
15. Howe Sound	2,423.4	3,863.6	6,287.1	306.6	208.2	514.8	2,730.0	4,071.8	6,801.8
16. North Arm Fraser River	2,585.8	2,602.7	5,188.5	1.6	5.4	7.0	2,587.4	2,608.1	5,195.5
17. Sault-Ste-Marie	268.0	542.0	810.0	575.2	3,524.0	4,099.2	843.2	4,066.0	4,909.2
18. Sorel	28.3	2,636.6	2,664.9	1,360.8	752.9	2,113.7	1,389.1	3,389.5	4,778.6
19. Windsor Ontario	1,093.4	1,115.8	2,209.2	828.0	1,569.0	2,396.9	1,921.4	2,684.8	4,606.2
20. Port-Alfred	0.0	61.2	61.2	0.0	4,467.4	4,467.4	0.0	4,528.6	4,528.6
21. Baie-Comeau	523.4	652.8	1,176.2	1,666.5	1,628.6	3,295.1	2,189.9	2,281.4	4,471.3
22. Prince Rupert	0.0	0.0	0.0	4,298.4	93.8	4,392.2	4,298.4	93.8	4,392.2
23. Meldrum Bay	1,403.4	4.1	1,407.4	2,558.8	0.0	2,558.8	3,962.1	4.1	3,966.2
24. Goderich	948.5	93.1	1,041.6	2,598.7	37.3	2,636.0	3,547.2	130.3	3,677.6
25. Courtright	0.0	390.1	390.1	0.0	3,252.5	3,252.5	0.0	3,642.6	3,642.6
26. East Coast Vancouver Island	616.4	3,020.7	3,637.1	0.0	0.0	0.0	616.4	3,020.7	3,637.1
27. Sarnia	1,089.6	927.8	2,017.4	503.1	537.2	1,040.3	1,592.8	1,465.0	3,057.8
28. Clarkson	36.5	2,297.3	2,333.8	175.2	198.8	374.0	211.7	2,496.1	2,707.8
29. Crofton	299.3	1,627.5	1,926.8	670.6	98.1	768.7	969.9	1,725.6	2,695.5
30. Corner Brook	760.9	317.4	1,078.3	1,385.7	55.7	1,441.4	2,146.6	373.1	2,519.7
31. Havre-St-Pierre	2,384.5	3.4	2,387.8	73.3	0.0	73.3	2,457.8	3.4	2,461.1
32. Trois-Rivières	74.1	492.4	566.5	408.9	1,453.0	1,861.9	483.0	1,945.3	2,428.3
33. Nanaimo	223.0	935.5	1,158.5	1,015.6	169.1	1,184.7	1,238.6	1,104.6	2,343.2
34. Belledune	248.7	15.0	263.7	661.9	1,331.7	1,993.6	910.5	1,346.8	2,257.3
35. Sydney	0.0	275.1	275.1	76.1	1,552.8	1,628.9	76.1	1,827.9	1,904.0
36. Bécancour	9.8	63.9	73.7	76.6	1,698.7	1,775.3	86.4	1,762.7	1,849.1
37. Colborne	1,848.3	0.0	1,848.3	0.0	0.0	0.0	1,848.3	0.0	1,848.3
38. Whitefish	302.5	27.4	329.9	1,309.5	100.2	1,409.8	1,612.0	127.6	1,739.6
39. Kitimat	102.8	0.0	102.8	1,116.4	468.5	1,584.9	1,219.2	468.5	1,687.7
40. Texada Island	347.5	72.3	419.7	1,214.2	0.0	1,214.2	1,561.7	72.3	1,634.0
41. Hantsport	0.0	0.0	0.0	1,629.0	0.0	1,629.0	1,629.0	0.0	1,629.0
42. Bowmanville	15.7	205.7	221.3	1,170.2	229.0	1,399.1	1,185.8	434.6	1,620.5
43. Toronto	29.1	757.3	786.4	16.0	774.2	790.2	45.1	1,531.5	1,576.5
44. Bayside	0.0	175.7	175.7	1,303.0	26.5	1,329.5	1,303.0	202.2	1,505.2
45. Picton	264.3	25.6	289.9	800.7	269.7	1,070.4	1,065.0	295.3	1,360.3
46. St. John's	406.4	922.5	1,328.9	25.6	0.0	25.6	432.0	922.5	1,354.5
47. Blubber Bay	16.7	0.0	16.7	1,320.3	11.5	1,331.8	1,332.0	11.5	1,348.5
48. Îles-de-la-Madeleine	1,108.8	89.3	1,198.1	129.3	0.0	129.3	1,238.1	89.3	1,327.4
49. Campbell River	571.8	10.3	582.1	494.7	164.3	659.0	1,066.5	174.6	1,241.1
50. Little Narrows	371.5	0.0	371.5	797.2	0.0	797.2	1,168.6	0.0	1,168.6
Sub-total	59,222.7	56,186.0	115,408.7	167,582.9	101,781.6	269,364.6	226,805.6	157,967.7	384,773.3
Other ports	3,365.1	6,440.3	9,805.4	6,687.3	6,682.6	13,369.8	10,052.4	13,122.8	23,175.2
Grand total	62,587.8	62,626.3	125,214.1	174,270.2	108,464.2	282,734.4	236,858.0	171,090.5	407,948.5

Table 15

International shipping vessel capacity (gross tons (GT)), cargo tonnage transported and number of movements by flag of registry, 1993, 2001 and 2002

	Total vessel capacity 000 000 GT			Tonnage transported 000 000 t			Number of movements		
	1993	2001	2002	1993	2001	2002	1993	2001	2002
Transborder Traffic									
Canada	61.8	87.8	77.2	39.4	54.3	50.4	20,327	11,293	12,432
United States	44.6	53.0	54.3	4.2	10.7	10.3	13,016	11,841	12,121
Other	189.2	284.9	307.9	26.2	43.0	53.6	10,178	10,853	11,046
Sub-total	295.6	425.7	439.4	69.9	108.0	114.3	43,521	33,987	35,599
Overseas Traffic									
Canada	2.6	1.1	1.2	0.1	0.2	0.2	241	102	94
United States	0.7	0.8	4.8	0.3	0.1	0.5	186	32	97
Liberia	37.6	36.1	31.3	23.8	18.3	15.1	1,405	1,099	981
Bahamas	31.9	45.5	37.6	12.2	12.4	10.0	1,270	1,426	1,174
Panama	30.5	89.3	86.4	16.9	45.4	41.4	1,496	2,513	2,338
Norway	26.0	22.7	24.8	12.4	10.1	12.3	1,064	836	842
Greece	17.5	26.0	21.9	10.9	14.6	15.5	702	582	466
Cyprus	15.9	14.1	13.0	9.5	7.1	6.7	807	655	563
Japan	13.4	7.6	4.8	10.0	1.6	1.5	239	178	115
Philippines	13.3	5.6	4.8	6.2	3.4	3.0	580	257	214
Hong Kong	9.9	15.9	20.8	6.0	8.4	10.9	337	506	683
USSR	9.7	0.0	0.0	2.9	0.0	0.0	724	0	0
Malta And Gozo	9.0	11.3	11.5	4.8	6.4	7.0	427	471	394
South Korea	6.9	1.3	1.2	5.2	0.9	0.5	155	56	51
Denmark	5.6	4.4	5.4	1.7	0.9	1.8	329	127	126
United Kingdom	5.1	9.9	11.0	2.0	2.7	2.1	430	254	249
Singapore	5.0	10.5	9.5	3.3	5.4	3.5	176	322	259
People Republic Of China	4.9	2.3	3.2	2.8	1.0	0.8	175	82	122
Other	49.6	91.2	84.3	23.0	40.1	35.6	3,079	4,978	4,647
Sub-total	295.1	395.6	377.4	154.2	178.9	168.4	13,822	14,476	13,415
Total Traffic, Transborder and Overseas	590.7	821.3	816.8	224.1	286.9	282.7	57,343	48,463	49,014

Table 16-1

International shipping - Cargo tonnage loaded and annual variation by commodity and by Canadian region, 2001-2002

	Tonnage			Containerized	
	2001	2002	Variation	2001	2002
	'000 t	'000 t	%	%	%
TOTAL COMMODITIES					
Atlantic Region	42,300.6	48,551.0	14.8	6.3	5.1
St. Lawrence Region	37,241.6	39,443.0	5.9	10.2	10.3
Great Lakes Region	16,836.7	15,872.6	-5.7	0.0	0.0
Pacific Region	78,344.7	70,403.6	-10.1	8.7	10.1
Canada	174,723.6	174,270.2	-0.3	7.6	7.8
AGRICULTURE AND FOOD PRODUCTS					
Atlantic Region	1,517.0	1,200.6	-20.9	61.8	70.4
St. Lawrence Region	7,483.5	6,521.3	-12.9	13.9	16.5
Great Lakes Region	2,598.0	2,424.4	-6.7	0.0	0.0
Pacific Region	18,992.0	11,140.0	-41.3	12.9	16.5
Canada	30,590.4	21,286.4	-30.4	14.5	17.6
Wheat					
Atlantic Region	429.0	298.3	-30.5	0.5	0.1
St. Lawrence Region	4,720.1	3,765.7	-20.2	0.1	0.2
Great Lakes Region	803.0	1,146.1	42.7	0.0	0.0
Pacific Region	9,371.1	5,237.3	-44.1	0.0	0.1
Canada	15,323.2	10,447.5	-31.8	0.1	0.1
Corn					
Atlantic Region	0.0	0.0	...	...	...
St. Lawrence Region	342.8	333.1	-2.8	9.9	12.6
Great Lakes Region	21.1	23.6	11.8	0.0	0.0
Pacific Region	0.5	0.9	72.1	100.0	100.0
Canada	364.3	357.5	-1.9	9.5	11.9
Barley					
Atlantic Region	0.0	0.0	...	...	...
St. Lawrence Region	0.2	25.4	10,072.0	100.0	0.3
Great Lakes Region	130.0	163.0	25.4	0.0	0.0
Pacific Region	1,022.3	201.9	-80.2	0.0	0.5
Canada	1,152.5	390.4	-66.1	0.0	0.3
Rye, oats and other cereal grains					
Atlantic Region	5.7	10.2	79.4	45.5	12.6
St. Lawrence Region	11.0	25.0	126.8	85.0	44.7
Great Lakes Region	219.7	35.4	-83.9	0.0	0.0
Pacific Region	108.6	52.0	-52.1	50.3	81.8
Canada	345.0	122.6	-64.5	19.3	44.8
Fresh, chilled or dried vegetables					
Atlantic Region	257.6	148.6	-42.3	77.8	77.8
St. Lawrence Region	549.9	549.2	-0.1	100.0	100.0
Great Lakes Region	49.6	34.7	-30.1	0.0	0.0
Pacific Region	1,674.5	1,123.4	-32.9	30.9	45.1
Canada	2,531.7	1,855.8	-26.7	50.1	63.1
Fresh, chilled or dried fruit and nuts					
Atlantic Region	24.3	26.8	10.3	98.4	99.6
St. Lawrence Region	26.4	32.9	25.0	100.0	100.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	21.8	28.2	29.5	100.0	72.5
Canada	72.4	88.0	21.4	99.5	91.1
Colza seeds (canola)					
Atlantic Region	0.0	0.0	...	...	...
St. Lawrence Region	35.1	34.2	-2.6	0.0	1.2
Great Lakes Region	222.2	181.2	-18.4	0.0	0.0
Pacific Region	3,549.6	1,906.1	-46.3	0.0	0.1
Canada	3,806.9	2,121.5	-44.3	0.0	0.2
Other oil seeds and nuts and other agricultural products					
Atlantic Region	51.2	42.3	-17.4	95.8	99.9
St. Lawrence Region	1,399.7	1,342.0	-4.1	5.2	5.8
Great Lakes Region	740.4	738.8	-0.2	0.0	0.0
Pacific Region	382.8	320.1	-16.4	69.2	62.6
Canada	2,574.0	2,443.2	-5.1	15.0	13.1

Table 16-1 – continued

International shipping - Cargo tonnage loaded and annual variation by commodity and by Canadian region, 2001-2002

	Tonnage			Containerized		
	2001	2002	Variation	2001	2002	
	'000 t	'000 t	%	%	%	
Feed, cereal straw, eggs and other animal products						
Atlantic Region	135.9	51.3	-62.3	51.4	97.6	
St. Lawrence Region	58.4	55.7	-4.6	88.3	98.3	
Great Lakes Region	290.9	27.0	-90.7	0.0	0.0	
Pacific Region	1,316.4	885.6	-32.7	49.0	72.6	
Canada	1,801.6	1,019.6	-43.4	42.5	73.3	
Meat, fish, seafood, and preparations						
Atlantic Region	362.4	359.9	-0.7	95.6	97.5	
St. Lawrence Region	138.1	152.3	10.3	100.0	100.0	
Great Lakes Region	0.3	0.9	237.5	100.0	100.0	
Pacific Region	449.1	511.0	13.8	100.0	6.9	
Canada	949.8	1,024.1	7.8	98.3	52.7	
Milled grain products and preparations, and bakery products						
Atlantic Region	27.3	18.2	-33.6	99.7	99.8	
St. Lawrence Region	25.8	24.0	-7.0	100.0	100.0	
Great Lakes Region	4.7	0.0	-100.0	2.4	100.0	
Pacific Region	442.3	382.7	-13.5	69.7	73.2	
Canada	500.2	425.0	-15.0	72.3	75.9	
Animal or vegetable fats, oils and flours						
Atlantic Region	21.8	20.0	-8.0	78.3	82.8	
St. Lawrence Region	48.9	62.4	27.6	3.2	2.9	
Great Lakes Region	116.0	73.1	-37.0	0.0	0.0	
Pacific Region	472.3	316.9	-32.9	3.3	4.5	
Canada	659.0	472.5	-28.3	5.2	6.9	
Sugar						
Atlantic Region	4.7	5.8	23.6	99.7	99.8	
St. Lawrence Region	12.5	10.3	-17.9	100.0	100.0	
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	8.8	8.6	-2.5	100.0	100.0	
Canada	26.1	24.7	-5.2	99.9	99.9	
Prepared foodstuffs (not elsewhere classified)						
Atlantic Region	150.4	162.6	8.1	97.9	99.8	
St. Lawrence Region	94.0	89.2	-5.1	100.0	100.0	
Great Lakes Region	0.1	0.1	-7.5	26.2	16.2	
Pacific Region	140.4	143.4	2.1	100.0	38.0	
Canada	384.9	395.2	2.7	99.2	77.4	
Alcoholic and non-alcoholic beverages						
Atlantic Region	46.7	56.7	21.4	98.2	98.8	
St. Lawrence Region	20.4	19.8	-3.3	100.0	100.0	
Great Lakes Region	0.0	0.5	...	...	0.0	
Pacific Region	31.3	21.8	-30.4	85.5	98.9	
Canada	98.4	98.8	0.3	94.5	98.6	
MINERALS						
Atlantic Region	11,366.8	12,073.2	6.2	2.1	1.8	
St. Lawrence Region	23,109.0	25,455.3	10.2	0.4	0.4	
Great Lakes Region	8,320.2	7,730.0	-7.1	0.0	0.0	
Pacific Region	8,708.7	9,600.0	10.2	2.2	2.0	
Canada	51,504.7	54,858.5	6.5	1.0	0.9	
Limestone						
Atlantic Region	61.5	24.7	-59.8	0.0	0.0	
St. Lawrence Region	0.2	0.0	-100.0	100.0	...	
Great Lakes Region	154.1	263.2	70.7	0.0	0.0	
Pacific Region	1,367.2	1,965.1	43.7	0.0	0.0	
Canada	1,583.1	2,253.0	42.3	0.0	0.0	

Table 16-1 – continued

International shipping - Cargo tonnage loaded and annual variation by commodity and by Canadian region, 2001-2002

	Tonnage			Containerized		
	2001	2002	Variation	2001	2002	
	'000 t	'000 t	%	%	%	
Stone, sand, gravel and crushed stone						
Atlantic Region	3,370.7	3,068.3	-9.0	0.3	0.3	
St. Lawrence Region	67.5	49.6	-26.5	12.0	30.7	
Great Lakes Region	3,836.8	3,796.1	-1.1	0.0	0.0	
Pacific Region	977.2	1,757.1	79.8	4.7	2.1	
Canada	8,252.2	8,671.2	5.1	0.8	0.7	
Salt						
Atlantic Region	265.4	313.5	18.1	0.9	0.7	
St. Lawrence Region	0.1	0.0	-100.0	100.0	100.0	
Great Lakes Region	4,091.2	3,186.2	-22.1	0.0	0.0	
Pacific Region	11.8	0.4	-96.7	0.7	100.0	
Canada	4,368.5	3,500.1	-19.9	0.1	0.1	
Sulphur						
Atlantic Region	53.0	86.2	62.6	28.5	16.3	
St. Lawrence Region	0.0	0.2	...	...	100.0	
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	5,233.6	5,144.0	-1.7	0.0	0.1	
Canada	5,286.6	5,230.4	-1.1	0.3	0.3	
Other non-metallic minerals						
Atlantic Region	6,776.3	7,772.2	14.7	3.0	2.5	
St. Lawrence Region	225.7	184.9	-18.1	25.5	31.6	
Great Lakes Region	104.0	290.8	179.6	0.0	0.0	
Pacific Region	162.7	189.6	16.5	86.1	74.0	
Canada	7,268.7	8,437.5	16.1	5.6	4.6	
Iron ores and concentrates						
Atlantic Region	0.6	0.0	-100.0	100.0	100.0	
St. Lawrence Region	22,523.5	25,013.8	11.1	0.0	0.0	
Great Lakes Region	134.1	193.7	44.4	0.0	0.0	
Pacific Region	0.0	0.0	...	...	...
Canada	22,658.2	25,207.5	11.3	0.0	0.0	
Copper ores and concentrates						
Atlantic Region	0.1	14.3	13,045.0	100.0	0.0	
St. Lawrence Region	7.4	24.3	226.1	30.9	12.3	
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	705.7	440.7	-37.6	0.0	0.1	
Canada	713.2	479.3	-32.8	0.3	0.7	
Aluminum ores (bauxite)						
Atlantic Region	0.0	0.0	...	...	...
St. Lawrence Region	2.8	1.5	-46.8	13.5	100.0	
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	0.0	0.0	...	...	...
Canada	2.8	1.5	-46.8	13.5	100.0	
Other metallic ores and concentrates						
Atlantic Region	839.1	793.9	-5.4	0.0	0.0	
St. Lawrence Region	281.8	181.0	-35.8	7.1	12.4	
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	250.4	103.2	-58.8	3.0	5.6	
Canada	1,371.3	1,078.1	-21.4	2.0	2.6	
COAL						
Atlantic Region	0.0	0.0	...	...	...
St. Lawrence Region	1.1	0.0	-100.0	0.0	100.0	
Great Lakes Region	468.5	482.2	2.9	0.0	0.0	
Pacific Region	28,038.7	24,133.1	-13.9	0.0	0.0	
Canada	28,508.3	24,615.3	-13.7	0.0	0.0	
Coal						
Atlantic Region	0.0	0.0	...	...	...
St. Lawrence Region	1.1	0.0	-100.0	0.0	100.0	
Great Lakes Region	468.5	482.2	2.9	0.0	0.0	
Pacific Region	28,038.7	24,133.1	-13.9	0.0	0.0	
Canada	28,508.3	24,615.3	-13.7	0.0	0.0	

Table 16-1 – continued

International shipping - Cargo tonnage loaded and annual variation by commodity and by Canadian region, 2001-2002

	Tonnage			Containerized		
	2001	2002	Variation	2001	2002	
	'000 t	'000 t	%	%	%	
FUELS AND BASIC CHEMICALS						
Atlantic Region	25,746.9	31,473.3	22.2	0.4	0.3	
St. Lawrence Region	1,366.9	1,837.6	34.4	13.9	13.7	
Great Lakes Region	1,541.0	1,406.4	-8.7	0.0	0.0	
Pacific Region	7,380.2	8,920.2	20.9	1.3	1.4	
Canada	36,035.0	43,637.5	21.1	1.0	1.1	
Crude petroleum						
Atlantic Region	10,587.9	14,538.1	37.3	0.0	0.0	
St. Lawrence Region	3.2	2.6	-17.9	19.5	17.6	
Great Lakes Region	97.6	5.8	-94.1	0.0	0.0	
Pacific Region	505.1	719.4	42.4	0.0	0.0	
Canada	11,193.7	15,265.9	36.4	0.0	0.0	
Fuel oils						
Atlantic Region	5,999.0	5,763.4	-3.9	0.0	0.0	
St. Lawrence Region	602.4	968.5	60.8	0.0	0.0	
Great Lakes Region	448.9	250.9	-44.1	0.0	0.0	
Pacific Region	304.8	706.5	131.8	0.0	0.0	
Canada	7,355.1	7,689.2	4.5	0.0	0.0	
Gasoline and aviation turbine fuel						
Atlantic Region	7,561.4	9,439.2	24.8	0.0	0.0	
St. Lawrence Region	59.2	0.0	-100.0	0.0	100.0	
Great Lakes Region	88.1	89.2	1.3	0.0	0.0	
Pacific Region	146.5	174.5	19.1	0.0	0.0	
Canada	7,855.2	9,703.0	23.5	0.0	0.0	
Coal coke and petroleum coke						
Atlantic Region	5.7	17.2	200.5	100.0	100.0	
St. Lawrence Region	12.4	60.3	386.9	0.0	0.0	
Great Lakes Region	142.5	204.7	43.7	0.0	0.0	
Pacific Region	495.2	357.3	-27.8	0.0	0.3	
Canada	655.8	639.6	-2.5	0.9	2.8	
Other refined petroleum and coal products						
Atlantic Region	473.3	591.3	24.9	2.6	1.4	
St. Lawrence Region	139.9	105.6	-24.5	3.9	8.0	
Great Lakes Region	173.0	206.6	19.4	0.0	0.0	
Pacific Region	84.6	214.9	154.1	11.0	5.2	
Canada	870.8	1,118.4	28.4	3.1	2.5	
Alumina						
Atlantic Region	0.4	0.0	-100.0	100.0	...	
St. Lawrence Region	0.0	5.3	...	...	0.0	
Great Lakes Region	7.5	0.0	-100.0	0.0	...	
Pacific Region	1.4	1.4	2.7	100.0	100.0	
Canada	9.3	6.7	-27.6	19.0	21.5	
Other basic chemicals						
Atlantic Region	355.6	331.5	-6.8	19.2	18.7	
St. Lawrence Region	540.9	684.8	26.6	32.2	34.0	
Great Lakes Region	173.1	209.9	21.3	0.0	0.0	
Pacific Region	2,420.6	2,501.5	3.3	3.2	4.4	
Canada	3,490.2	3,727.7	6.8	9.2	10.8	
Potash						
Atlantic Region	758.9	789.4	4.0	0.0	0.0	
St. Lawrence Region	0.0	0.0	...	100.0	100.0	
Great Lakes Region	410.3	425.5	3.7	0.0	0.0	
Pacific Region	3,156.9	3,867.6	22.5	0.0	0.0	
Canada	4,326.2	5,082.5	17.5	0.0	0.0	
Fertilizers (excluding potash)						
Atlantic Region	4.7	3.2	-31.7	100.0	99.2	
St. Lawrence Region	8.9	10.5	17.8	99.9	99.9	
Great Lakes Region	0.0	13.9	...	...	0.0	
Pacific Region	265.1	376.9	42.2	1.4	1.1	
Canada	278.7	404.5	45.1	6.2	4.4	

Table 16-1 – continued

International shipping - Cargo tonnage loaded and annual variation by commodity and by Canadian region, 2001-2002

	Tonnage			Containerized		
	2001	2002	Variation	2001	2002	
	'000 t	'000 t	%	%	%	
FOREST AND WOOD PRODUCTS						
Atlantic Region	379.5	387.8	2.2	32.5	25.1	
St. Lawrence Region	302.6	322.0	6.4	75.9	88.5	
Great Lakes Region	117.8	117.8	-0.1	0.0	0.0	
Pacific Region	6,175.9	6,754.3	9.4	23.9	25.3	
Canada	6,975.9	7,581.9	8.7	26.2	27.6	
Logs and other wood in the rough						
Atlantic Region	46.7	13.4	-71.4	53.4	99.0	
St. Lawrence Region	206.0	237.1	15.1	89.0	94.3	
Great Lakes Region	0.0	3.6	...	...	0.0	
Pacific Region	1,909.0	2,809.2	47.2	1.3	1.9	
Canada	2,161.6	3,063.3	41.7	10.7	9.4	
Wood chips						
Atlantic Region	179.6	201.9	12.4	1.8	2.1	
St. Lawrence Region	0.0	0.0	...	...	100.0	
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	775.1	525.7	-32.2	0.0	0.0	
Canada	954.7	727.7	-23.8	0.4	0.6	
Lumber						
Atlantic Region	98.9	84.5	-14.5	83.3	74.4	
St. Lawrence Region	72.1	57.4	-20.4	30.1	60.9	
Great Lakes Region	117.8	114.1	-3.2	0.0	0.0	
Pacific Region	3,137.5	3,107.0	-1.0	37.9	45.6	
Canada	3,426.3	3,363.0	-1.8	37.7	45.0	
Other wood products (plywood, veneer)						
Atlantic Region	54.3	87.9	61.9	23.2	19.4	
St. Lawrence Region	24.6	27.5	11.8	100.0	96.8	
Great Lakes Region	0.0	0.0	...	...	0.0	
Pacific Region	354.3	312.4	-11.8	74.6	76.3	
Canada	433.2	427.9	-1.2	69.6	65.9	
PULP AND PAPER PRODUCTS						
Atlantic Region	2,000.3	2,017.7	0.9	20.9	22.3	
St. Lawrence Region	1,303.5	1,414.8	8.5	24.0	30.0	
Great Lakes Region	41.0	67.4	64.6	0.0	0.0	
Pacific Region	6,858.3	6,840.5	-0.3	21.3	28.4	
Canada	10,203.2	10,340.4	1.3	21.5	27.2	
Wood pulp						
Atlantic Region	507.3	559.8	10.3	20.3	25.1	
St. Lawrence Region	476.1	575.9	21.0	29.5	38.0	
Great Lakes Region	41.0	67.4	64.6	0.0	0.0	
Pacific Region	5,740.6	5,782.0	0.7	18.5	26.4	
Canada	6,765.0	6,985.1	3.3	19.3	27.0	
Newsprint						
Atlantic Region	1,248.9	1,277.9	2.3	15.6	16.5	
St. Lawrence Region	680.6	651.6	-4.3	5.8	3.6	
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	715.1	696.0	-2.7	32.1	29.6	
Canada	2,644.6	2,625.5	-0.7	17.5	16.8	
Paper and paperboard, except printed products						
Atlantic Region	244.2	180.0	-26.3	49.0	54.7	
St. Lawrence Region	146.9	187.2	27.5	90.6	97.3	
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	402.6	362.5	-9.9	42.7	56.8	
Canada	793.6	729.8	-8.0	53.5	66.6	
PRIMARY AND FABRICATED METAL PRODUCTS						
Atlantic Region	302.5	122.4	-59.5	55.2	82.9	
St. Lawrence Region	1,008.3	928.6	-7.9	36.0	37.3	
Great Lakes Region	31.9	162.2	408.7	0.1	0.0	
Pacific Region	343.4	453.8	32.1	42.6	48.6	
Canada	1,686.2	1,667.0	-1.1	40.1	40.1	

Table 16-1 – continued

International shipping - Cargo tonnage loaded and annual variation by commodity and by Canadian region, 2001-2002

	Tonnage			Containerized		
	2001	2002	Variation	2001	2002	
	'000 t	'000 t	%	%	%	
Iron and steel, primary or semi-finished						
Atlantic Region	62.1	38.7	-37.7	92.3	99.6	
St. Lawrence Region	462.2	400.8	-13.3	26.5	30.2	
Great Lakes Region	20.7	142.9	591.7	0.0	0.0	
Pacific Region	33.2	67.9	104.5	94.8	96.3	
Canada	578.2	650.2	12.4	36.6	34.6	
Other non-ferrous metal, primary or semi-finished						
Atlantic Region	51.4	45.0	-12.5	80.9	58.4	
St. Lawrence Region	334.2	316.6	-5.3	40.9	42.2	
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	245.0	272.6	11.3	29.4	39.7	
Canada	630.5	634.2	0.6	39.7	42.3	
Articles of base metal						
Atlantic Region	189.0	38.8	-79.5	36.0	94.8	
St. Lawrence Region	211.9	211.2	-0.3	48.9	43.2	
Great Lakes Region	11.2	19.4	72.3	0.2	0.0	
Pacific Region	65.2	113.3	73.7	65.6	41.7	
Canada	477.4	382.6	-19.8	44.9	45.8	
MACHINERY AND TRANSPORTATION EQUIPMENT						
Atlantic Region	219.7	229.6	4.5	92.0	88.0	
St. Lawrence Region	362.8	440.7	21.5	93.6	95.2	
Great Lakes Region	2.8	1.6	-40.9	1.8	5.3	
Pacific Region	122.8	150.9	22.9	80.2	76.7	
Canada	708.0	822.8	16.2	90.4	89.6	
Machinery						
Atlantic Region	170.4	184.8	8.5	96.6	90.0	
St. Lawrence Region	178.4	204.6	14.7	93.2	98.5	
Great Lakes Region	2.4	1.1	-55.0	0.8	8.2	
Pacific Region	66.3	95.6	44.1	82.3	68.2	
Canada	417.5	486.1	16.4	92.3	89.1	
Vehicles and parts and accessories						
Atlantic Region	49.3	44.8	-9.1	76.3	79.7	
St. Lawrence Region	184.4	236.1	28.1	94.1	92.3	
Great Lakes Region	0.4	0.6	43.2	7.2	0.0	
Pacific Region	56.5	55.3	-2.0	77.8	91.5	
Canada	290.5	336.8	15.9	87.8	90.4	
MANUFACTURED AND MISCELLANEOUS GOODS						
Atlantic Region	767.9	1,046.3	36.3	63.8	44.5	
St. Lawrence Region	2,303.8	2,522.7	9.5	53.3	45.8	
Great Lakes Region	3,715.6	3,480.6	-6.3	0.0	0.0	
Pacific Region	1,724.8	2,410.7	39.8	51.2	39.9	
Canada	8,512.1	9,460.3	11.1	30.6	27.3	
Other chemical products and preparations						
Atlantic Region	37.4	35.1	-6.2	98.7	99.6	
St. Lawrence Region	77.1	134.9	74.9	98.4	98.8	
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	56.0	73.3	31.0	58.5	50.1	
Canada	170.5	243.3	42.7	85.4	84.2	
Plastic and rubber						
Atlantic Region	68.2	68.4	0.4	99.7	99.8	
St. Lawrence Region	258.1	226.1	-12.4	97.2	100.0	
Great Lakes Region	0.0	0.0	...	11.5	...	
Pacific Region	311.7	268.9	-13.8	99.6	100.0	
Canada	638.0	563.4	-11.7	98.6	100.0	

Table 16-1 – continued

International shipping - Cargo tonnage loaded and annual variation by commodity and by Canadian region, 2001-2002

	Tonnage			Containerized		
	2001	2002	Variation	2001	2002	
	'000 t	'000 t	%	%	%	
Cement						
Atlantic Region	0.0	0.4	...	0.0	15.2	
St. Lawrence Region	0.4	122.6	29,664.3	100.0	0.4	
Great Lakes Region	2,849.5	2,656.4	-6.8	0.0	0.0	
Pacific Region	499.5	794.4	59.0	0.1	0.0	
Canada	3,349.5	3,573.8	6.7	0.0	0.0	
Other non-metallic mineral products						
Atlantic Region	271.3	486.3	79.3	21.2	11.9	
St. Lawrence Region	91.7	76.0	-17.1	90.9	98.9	
Great Lakes Region	19.1	0.0	-100.0	0.1	...	
Pacific Region	135.6	301.2	122.2	16.6	7.4	
Canada	517.7	863.5	66.8	31.5	18.0	
Metallic waste and scrap						
Atlantic Region	31.9	110.2	245.4	29.4	9.7	
St. Lawrence Region	1,040.2	1,243.2	19.5	0.5	0.9	
Great Lakes Region	845.2	824.2	-2.5	0.0	0.0	
Pacific Region	268.5	413.4	54.0	37.8	33.9	
Canada	2,185.8	2,591.0	18.5	5.3	6.3	
Non-metallic waste and scrap						
Atlantic Region	14.0	30.9	119.9	100.0	99.1	
St. Lawrence Region	0.1	0.3	...	100.0	100.0	
Great Lakes Region	0.0	0.0	...	...	100.0	
Pacific Region	304.6	385.0	26.4	88.1	83.4	
Canada	318.7	416.2	30.6	88.6	84.6	
Other manufactured and miscellaneous goods						
Atlantic Region	340.8	292.3	-14.2	88.3	89.0	
St. Lawrence Region	833.3	718.0	-13.8	97.2	98.7	
Great Lakes Region	0.0	0.0	...	...	100.0	
Pacific Region	136.5	162.2	18.9	99.3	98.2	
Canada	1,310.6	1,172.6	-10.5	95.1	96.2	
Mixed loads or unidentified freight or cargo						
Atlantic Region	4.4	22.7	418.8	83.6	14.8	
St. Lawrence Region	2.9	1.5	-48.7	16.5	47.4	
Great Lakes Region	1.8	0.0	-100.0	73.0	...	
Pacific Region	12.5	12.3	-1.6	85.6	97.7	
Canada	21.6	36.5	69.4	74.8	44.1	

Table 16-2

International shipping - Cargo tonnage unloaded and annual variation by commodity and by Canadian region, 2001-2002

	Tonnage			Containerized	
	2001	2002	Variation	2001	2002
	'000 t	'000 t	%	%	%
TOTAL COMMODITIES					
Atlantic Region	38,093.8	32,314.3	-15.2	4.9	5.9
St. Lawrence Region	31,101.5	32,884.2	5.7	14.8	15.3
Great Lakes Region	33,335.6	32,319.8	-3.0	0.0	0.0
Pacific Region	9,604.5	10,945.9	14.0	39.1	45.8
Canada	112,135.3	108,464.2	-3.3	9.1	11.0
AGRICULTURE AND FOOD PRODUCTS					
Atlantic Region	659.8	638.6	-3.2	79.9	78.7
St. Lawrence Region	3,561.5	3,515.3	-1.3	15.2	19.3
Great Lakes Region	1,103.7	900.1	-18.4	0.0	0.0
Pacific Region	958.5	1,076.0	12.3	79.0	62.7
Canada	6,283.5	6,130.0	-2.4	29.1	30.3
Wheat					
Atlantic Region	22.1	24.2	9.6	2.3	0.7
St. Lawrence Region	603.5	645.1	6.9	0.0	0.1
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	0.3	0.3	-8.2	100.0	100.0
Canada	625.9	669.6	7.0	0.1	0.2
Corn					
Atlantic Region	34.4	32.7	-5.0	0.0	0.0
St. Lawrence Region	483.0	495.3	2.6	0.1	0.1
Great Lakes Region	426.9	371.2	-13.0	0.0	0.0
Pacific Region	0.0	0.1	...	...	100.0
Canada	944.3	899.4	-4.8	0.0	0.1
Barley					
Atlantic Region	0.0	0.0	...	...	...
St. Lawrence Region	0.4	0.7	60.3	100.0	100.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	0.1	0.1	8.0	100.0	100.0
Canada	0.5	0.8	51.4	100.0	100.0
Rye, oats and other cereal grains					
Atlantic Region	9.0	7.6	-15.8	100.0	100.0
St. Lawrence Region	27.2	27.1	-0.3	22.9	20.3
Great Lakes Region	17.3	0.0	-100.0	0.0	...
Pacific Region	70.2	69.3	-1.3	100.0	100.0
Canada	123.8	104.0	-15.9	69.1	79.2
Fresh, chilled or dried vegetables					
Atlantic Region	10.0	13.7	37.0	100.0	100.0
St. Lawrence Region	26.5	40.0	50.7	100.0	100.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	27.0	35.1	30.3	100.0	33.8
Canada	63.5	88.8	39.9	100.0	73.8
Fresh, chilled or dried fruit and nuts					
Atlantic Region	5.8	5.4	-7.6	100.0	100.0
St. Lawrence Region	36.8	44.2	20.2	71.9	97.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	69.8	88.8	27.2	99.4	37.0
Canada	112.4	138.4	23.1	90.4	58.6
Colza seeds (canola)					
Atlantic Region	0.0	0.0	...	...	...
St. Lawrence Region	0.0	0.0	...	...	...
Great Lakes Region	23.0	0.0	-100.0	0.0	...
Pacific Region	0.1	0.1	-40.5	100.0	100.0
Canada	23.1	0.1	-99.7	0.5	100.0

Table 16-2 – continued

International shipping - Cargo tonnage unloaded and annual variation by commodity and by Canadian region, 2001-2002

	Tonnage			Containerized		
	2001	2002	Variation	2001	2002	
	'000 t	'000 t		%	%	%
Other oil seeds and nuts and other agricultural products						
Atlantic Region	9.6	12.6	31.5	89.8	100.0	
St. Lawrence Region	1,135.2	915.8	-19.3	1.4	1.6	
Great Lakes Region	168.1	96.5	-42.6	0.0	0.0	
Pacific Region	22.1	23.2	5.0	100.0	98.7	
Canada	1,335.0	1,048.2	-21.5	3.5	4.8	
Feed, cereal straw, eggs and other animal products						
Atlantic Region	38.3	35.1	-8.3	53.2	44.5	
St. Lawrence Region	4.5	22.6	398.1	100.0	24.6	
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	85.7	54.3	-36.6	99.9	99.8	
Canada	128.5	111.9	-12.9	86.0	67.3	
Meat, fish, seafood, and preparations						
Atlantic Region	126.5	114.7	-9.4	71.9	61.8	
St. Lawrence Region	7.4	9.0	21.4	97.1	100.0	
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	209.1	253.8	21.3	91.3	67.9	
Canada	343.1	377.4	10.0	84.3	66.8	
Milled grain products and preparations, and bakery products						
Atlantic Region	26.7	24.1	-9.7	77.5	79.2	
St. Lawrence Region	46.9	57.4	22.3	100.0	100.0	
Great Lakes Region	0.0	0.0	...	0.0	...	
Pacific Region	24.7	52.6	113.1	100.0	46.6	
Canada	98.3	134.1	36.4	93.9	75.3	
Animal or vegetable fats, oils and flours						
Atlantic Region	31.0	28.2	-9.1	63.1	77.6	
St. Lawrence Region	31.5	25.2	-19.8	38.5	69.4	
Great Lakes Region	12.7	11.3	-11.0	0.0	0.0	
Pacific Region	35.3	29.3	-17.0	18.6	21.9	
Canada	110.5	94.0	-14.9	34.6	48.7	
Sugar						
Atlantic Region	6.4	6.5	0.9	23.1	27.2	
St. Lawrence Region	738.5	737.4	-0.2	0.2	0.2	
Great Lakes Region	451.3	415.3	-8.0	0.0	0.0	
Pacific Region	159.4	183.2	14.9	3.4	3.3	
Canada	1,355.7	1,342.5	-1.0	0.6	0.7	
Prepared foodstuffs (not elsewhere classified)						
Atlantic Region	204.5	203.4	-0.5	100.0	100.0	
St. Lawrence Region	191.8	206.4	7.6	95.8	100.0	
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	172.4	181.3	5.2	100.0	93.6	
Canada	568.7	591.2	4.0	98.6	98.0	
Alcoholic and non-alcoholic beverages						
Atlantic Region	135.4	130.5	-3.6	100.0	100.0	
St. Lawrence Region	228.2	289.1	26.7	92.5	95.6	
Great Lakes Region	4.5	5.7	27.5	0.0	0.0	
Pacific Region	82.2	104.4	26.9	100.0	99.7	
Canada	450.4	529.7	17.6	95.2	96.5	
MINERALS						
Atlantic Region	523.1	400.6	-23.4	4.5	10.2	
St. Lawrence Region	5,428.1	6,271.8	15.5	1.3	1.5	
Great Lakes Region	8,654.8	9,285.0	7.3	0.0	0.0	
Pacific Region	1,104.5	1,086.9	-1.6	1.7	2.3	
Canada	15,710.5	17,044.3	8.5	0.7	0.9	

Table 16-2 – continued

International shipping - Cargo tonnage unloaded and annual variation by commodity and by Canadian region, 2001-2002

	Tonnage			Containerized		
	2001	2002	Variation	2001	2002	
	'000 t	'000 t		%	%	%
Limestone						
Atlantic Region	0.0	0.0	...	...	...
St. Lawrence Region	1.4	13.4	855.3	100.0	8.6	
Great Lakes Region	2,412.0	2,688.9	11.5	0.0	0.0	
Pacific Region	7.5	0.9	-88.3	3.8	100.0	
Canada	2,421.0	2,703.2	11.7	0.1	0.1	
Stone, sand, gravel and crushed stone						
Atlantic Region	17.3	26.8	54.7	88.9	94.6	
St. Lawrence Region	71.0	71.7	1.0	61.3	62.8	
Great Lakes Region	635.0	412.3	-35.1	0.0	0.0	
Pacific Region	24.4	24.0	-1.6	47.7	68.4	
Canada	747.8	534.9	-28.5	9.4	16.2	
Salt						
Atlantic Region	25.1	59.4	136.7	3.5	1.8	
St. Lawrence Region	294.2	297.9	1.3	0.2	0.2	
Great Lakes Region	852.7	499.5	-41.4	0.0	0.0	
Pacific Region	395.9	386.9	-2.3	0.1	0.0	
Canada	1,567.9	1,243.6	-20.7	0.1	0.1	
Sulphur						
Atlantic Region	6.7	11.2	67.2	100.0	100.0	
St. Lawrence Region	0.0	0.0	...	...	100.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	0.0	0.0	...	...	100.0
Canada	6.7	11.3	67.7	100.0	100.0	
Other non-metallic minerals						
Atlantic Region	139.8	131.4	-6.0	0.2	0.4	
St. Lawrence Region	668.7	737.2	10.2	1.2	2.3	
Great Lakes Region	208.9	293.0	40.3	0.0	0.0	
Pacific Region	379.6	241.9	-36.3	1.4	2.7	
Canada	1,397.0	1,403.5	0.5	1.0	1.7	
Iron ores and concentrates						
Atlantic Region	0.4	26.0	6,730.3	100.0	10.0	
St. Lawrence Region	1,152.6	1,469.4	27.5	0.0	0.0	
Great Lakes Region	4,498.0	5,370.0	19.4	0.0	0.0	
Pacific Region	0.0	0.0	...	...	...
Canada	5,651.0	6,865.4	21.5	0.0	0.0	
Copper ores and concentrates						
Atlantic Region	266.5	89.0	-66.6	0.0	0.0	
St. Lawrence Region	416.7	318.8	-23.5	1.1	1.7	
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	0.0	0.0	...	...	100.0
Canada	683.2	407.9	-40.3	0.6	1.3	
Aluminum ores (bauxite)						
Atlantic Region	0.0	0.0	...	...	...
St. Lawrence Region	2,653.7	3,056.3	15.2	0.1	0.4	
Great Lakes Region	45.2	18.3	-59.6	0.0	0.0	
Pacific Region	0.0	0.0	...	...	...
Canada	2,698.9	3,074.6	13.9	0.1	0.4	
Other metallic ores and concentrates						
Atlantic Region	67.3	56.8	-15.6	0.0	0.0	
St. Lawrence Region	169.8	307.0	80.8	5.2	4.2	
Great Lakes Region	2.9	3.0	2.6	0.0	0.0	
Pacific Region	297.0	433.2	45.9	0.4	0.3	
Canada	537.0	800.0	49.0	1.9	1.8	
COAL						
Atlantic Region	3,383.9	2,726.7	-19.4	0.0	0.0	
St. Lawrence Region	766.4	810.8	5.8	0.0	0.0	
Great Lakes Region	20,933.2	18,213.8	-13.0	0.0	0.0	
Pacific Region	0.0	0.0	...	100.0	100.0	
Canada	25,083.4	21,751.4	-13.3	0.0	0.0	

Table 16-2 – continued

International shipping - Cargo tonnage unloaded and annual variation by commodity and by Canadian region, 2001-2002

	Tonnage			Containerized		
	2001	2002	Variation	2001	2002	
	'000 t	'000 t		%	%	%
Coal						
Atlantic Region	3,383.9	2,726.7	-19.4	0.0	0.0	
St. Lawrence Region	766.4	810.8	5.8	0.0	0.0	
Great Lakes Region	20,933.2	18,213.8	-13.0	0.0	0.0	
Pacific Region	0.0	0.0	...	100.0	100.0	
Canada	25,083.4	21,751.4	-13.3	0.0	0.0	
FUELS AND BASIC CHEMICALS						
Atlantic Region	32,078.9	27,025.9	-15.8	0.4	0.4	
St. Lawrence Region	16,786.9	17,283.7	3.0	2.7	2.8	
Great Lakes Region	1,337.5	1,617.2	20.9	0.0	0.0	
Pacific Region	2,504.7	2,229.8	-11.0	4.3	6.4	
Canada	52,708.1	48,156.6	-8.6	1.3	1.5	
Crude petroleum						
Atlantic Region	25,082.1	19,965.1	-20.4	0.0	0.0	
St. Lawrence Region	7,083.0	8,458.1	19.4	0.0	0.0	
Great Lakes Region	8.2	0.0	-100.0	0.0	...	
Pacific Region	0.0	0.0	...	...	...
Canada	32,173.4	28,423.2	-11.7	0.0	0.0	
Fuel oils						
Atlantic Region	2,844.3	1,916.0	-32.6	0.0	0.1	
St. Lawrence Region	884.8	228.7	-74.2	0.0	0.0	
Great Lakes Region	21.7	61.3	182.7	0.0	0.0	
Pacific Region	732.6	827.0	12.9	0.0	0.0	
Canada	4,483.4	3,033.0	-32.3	0.0	0.0	
Gasoline and aviation turbine fuel						
Atlantic Region	1,601.7	2,349.9	46.7	0.0	0.0	
St. Lawrence Region	1,661.4	1,511.4	-9.0	0.0	0.0	
Great Lakes Region	197.5	154.7	-21.7	0.0	0.0	
Pacific Region	776.3	424.3	-45.3	0.0	0.0	
Canada	4,236.9	4,440.3	4.8	0.0	0.0	
Coal coke and petroleum coke						
Atlantic Region	620.7	879.2	41.6	0.2	0.1	
St. Lawrence Region	1,140.6	1,015.4	-11.0	0.0	0.0	
Great Lakes Region	185.5	327.7	76.7	0.0	0.0	
Pacific Region	99.8	97.9	-1.9	0.0	0.1	
Canada	2,046.6	2,320.2	13.4	0.1	0.0	
Other refined petroleum and coal products						
Atlantic Region	866.6	851.1	-1.8	0.2	0.4	
St. Lawrence Region	491.8	492.3	0.1	0.3	0.5	
Great Lakes Region	135.5	114.9	-15.2	0.0	0.0	
Pacific Region	69.3	62.3	-10.1	1.7	3.0	
Canada	1,563.3	1,520.7	-2.7	0.3	0.5	
Alumina						
Atlantic Region	0.0	0.0	...	100.0	...	
St. Lawrence Region	3,751.5	3,952.3	5.4	0.0	0.0	
Great Lakes Region	7.2	3.1	-57.9	0.0	0.0	
Pacific Region	370.6	363.6	-1.9	0.8	0.9	
Canada	4,129.3	4,319.0	4.6	0.1	0.1	
Other basic chemicals						
Atlantic Region	991.8	996.8	0.5	12.3	10.4	
St. Lawrence Region	1,062.3	1,150.5	8.3	42.0	41.2	
Great Lakes Region	699.1	798.2	14.2	0.0	0.0	
Pacific Region	447.3	453.2	1.3	21.4	29.9	
Canada	3,200.5	3,398.6	6.2	20.7	21.0	
Potash						
Atlantic Region	0.0	0.0	...	...	...
St. Lawrence Region	0.1	1.0	1,254.5	100.0	100.0	
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	0.0	0.0	...	100.0	...	
Canada	0.1	1.0	1,033.7	100.0	100.0	

Table 16-2 – continued

International shipping - Cargo tonnage unloaded and annual variation by commodity and by Canadian region, 2001-2002

	Tonnage			Containerized		
	2001	2002	Variation	2001	2002	
	'000 t	'000 t		%	%	%
Fertilizers (excluding potash)						
Atlantic Region	71.6	67.9	-5.2	1.0	0.9	
St. Lawrence Region	711.3	473.9	-33.4	0.6	0.3	
Great Lakes Region	82.7	157.3	90.1	0.0	0.0	
Pacific Region	9.0	1.5	-83.4	100.0	100.0	
Canada	874.7	700.6	-19.9	1.6	0.5	
FOREST AND WOOD PRODUCTS						
Atlantic Region	28.4	40.7	43.2	98.5	91.7	
St. Lawrence Region	33.8	79.4	135.0	99.8	82.8	
Great Lakes Region	0.6	0.0	-100.0	0.0	...	
Pacific Region	828.4	733.2	-11.5	7.0	16.4	
Canada	891.1	853.3	-4.2	13.4	26.1	
Logs and other wood in the rough						
Atlantic Region	2.2	1.1	-50.8	100.0	100.0	
St. Lawrence Region	3.5	7.0	100.0	100.0	50.2	
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	386.5	325.1	-15.9	0.3	0.6	
Canada	392.2	333.3	-15.0	1.7	2.0	
Wood chips						
Atlantic Region	0.0	4.4	...	100.0	31.3	
St. Lawrence Region	0.0	0.0	...	100.0	...	
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	379.8	269.1	-29.2	0.0	0.0	
Canada	379.9	273.5	-28.0	0.0	0.5	
Lumber						
Atlantic Region	9.3	13.9	50.4	99.1	100.0	
St. Lawrence Region	9.1	23.5	158.7	100.0	79.9	
Great Lakes Region	0.5	0.0	-100.0	0.0	...	
Pacific Region	21.7	56.3	159.5	85.0	68.0	
Canada	40.6	93.8	131.0	90.5	75.8	
Other wood products (plywood, veneer)						
Atlantic Region	16.9	21.3	25.9	97.9	98.2	
St. Lawrence Region	21.2	48.8	130.7	99.7	88.9	
Great Lakes Region	0.0	0.0	...	0.0	...	
Pacific Region	40.3	82.6	105.0	94.6	96.5	
Canada	78.4	152.7	94.8	96.7	94.3	
PULP AND PAPER PRODUCTS						
Atlantic Region	60.0	83.6	39.3	86.0	75.7	
St. Lawrence Region	236.3	346.5	46.7	86.3	77.7	
Great Lakes Region	5.9	6.3	6.6	0.0	0.0	
Pacific Region	54.7	132.9	142.8	68.5	44.4	
Canada	357.0	569.4	59.5	82.1	68.8	
Wood pulp						
Atlantic Region	9.5	25.0	163.6	32.2	25.3	
St. Lawrence Region	17.6	27.5	56.3	23.1	9.3	
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	14.9	69.3	365.3	0.8	0.2	
Canada	42.0	121.8	190.2	17.2	7.4	
Newsprint						
Atlantic Region	0.4	0.7	73.4	97.0	84.9	
St. Lawrence Region	4.2	0.6	-85.4	100.0	100.0	
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	1.6	5.9	278.2	100.0	23.0	
Canada	6.2	7.3	16.9	99.8	35.8	

Table 16-2 – continued

International shipping - Cargo tonnage unloaded and annual variation by commodity and by Canadian region, 2001-2002

	Tonnage			Containerized		
	2001	2002	Variation	2001	2002	
	'000 t	'000 t	%	%	%	
Paper and paperboard, except printed products						
Atlantic Region	50.2	57.9	15.5	96.0	97.2	
St. Lawrence Region	214.4	318.4	48.5	91.3	83.6	
Great Lakes Region	5.9	6.3	6.6	0.0	0.0	
Pacific Region	38.3	57.6	50.6	93.5	99.9	
Canada	308.8	440.3	42.6	90.6	86.3	
PRIMARY AND FABRICATED METAL PRODUCTS						
Atlantic Region	171.6	240.0	39.8	81.3	68.8	
St. Lawrence Region	1,147.0	1,330.6	16.0	46.1	42.5	
Great Lakes Region	922.1	1,911.3	107.3	0.0	0.0	
Pacific Region	1,366.1	1,726.9	26.4	36.9	42.3	
Canada	3,606.8	5,208.7	44.4	32.5	28.1	
Iron and steel, primary or semi-finished						
Atlantic Region	64.7	93.2	44.0	83.2	52.2	
St. Lawrence Region	552.8	770.0	39.3	23.1	21.0	
Great Lakes Region	843.5	1,843.5	118.6	0.0	0.0	
Pacific Region	674.7	767.0	13.7	12.9	14.7	
Canada	2,135.7	3,473.7	62.7	12.6	9.3	
Other non-ferrous metal, primary or semi-finished						
Atlantic Region	27.9	35.8	28.2	99.4	99.5	
St. Lawrence Region	127.8	130.0	1.7	93.1	78.7	
Great Lakes Region	0.0	0.1	...	...	0.0
Pacific Region	27.4	69.2	152.3	98.3	50.8	
Canada	183.2	235.0	28.3	94.8	73.6	
Articles of base metal						
Atlantic Region	79.0	111.0	40.5	73.5	72.9	
St. Lawrence Region	466.3	430.6	-7.7	60.5	70.1	
Great Lakes Region	78.6	67.7	-13.8	0.0	0.0	
Pacific Region	664.0	890.8	34.1	58.7	65.5	
Canada	1,287.9	1,500.1	16.5	56.7	64.4	
MACHINERY AND TRANSPORTATION EQUIPMENT						
Atlantic Region	337.1	317.7	-5.8	74.9	77.2	
St. Lawrence Region	543.2	660.9	21.7	95.6	96.3	
Great Lakes Region	13.7	7.4	-45.9	0.1	0.3	
Pacific Region	770.6	1,036.9	34.6	49.3	52.5	
Canada	1,664.6	2,022.9	21.5	69.2	70.5	
Machinery						
Atlantic Region	239.5	225.1	-6.0	91.9	93.2	
St. Lawrence Region	340.6	417.9	22.7	95.1	97.5	
Great Lakes Region	8.3	7.0	-15.0	0.2	0.3	
Pacific Region	227.3	325.3	43.1	88.8	86.9	
Canada	815.7	975.3	19.6	91.4	92.3	
Vehicles and parts and accessories						
Atlantic Region	97.6	92.6	-5.2	33.3	38.2	
St. Lawrence Region	202.6	243.1	19.9	96.5	94.3	
Great Lakes Region	5.4	0.4	-93.2	0.0	0.0	
Pacific Region	543.3	711.6	31.0	32.8	36.8	
Canada	849.0	1,047.6	23.4	47.9	50.2	
MANUFACTURED AND MISCELLANEOUS GOODS						
Atlantic Region	850.9	840.5	-1.2	83.8	87.5	
St. Lawrence Region	2,598.3	2,585.2	-0.5	86.7	87.2	
Great Lakes Region	364.1	378.6	4.0	0.4	0.1	
Pacific Region	2,017.0	2,923.3	44.9	93.8	93.0	
Canada	5,830.3	6,727.6	15.4	83.3	84.9	

Table 16-2 – continued

International shipping - Cargo tonnage unloaded and annual variation by commodity and by Canadian region, 2001-2002

	Tonnage			Containerized		
	2001	2002	Variation	2001	2002	
	'000 t	'000 t		%	%	%
Other chemical products and preparations						
Atlantic Region	40.8	45.4	11.1	99.9	99.9	
St. Lawrence Region	120.7	155.2	28.5	98.5	90.9	
Great Lakes Region	0.0	0.0	...	...	0.0
Pacific Region	49.7	40.2	-19.1	60.6	98.1	
Canada	211.3	240.8	14.0	89.8	93.8	
Plastic and rubber						
Atlantic Region	149.6	166.9	11.6	75.0	75.6	
St. Lawrence Region	147.7	207.1	40.2	96.4	100.0	
Great Lakes Region	0.0	0.0	...	0.0	...	
Pacific Region	315.8	462.5	46.4	97.4	98.3	
Canada	613.2	836.5	36.4	91.7	94.2	
Cement						
Atlantic Region	25.5	0.0	-100.0	0.0	...	
St. Lawrence Region	132.8	172.1	29.6	4.7	3.8	
Great Lakes Region	250.7	244.5	-2.5	0.0	0.0	
Pacific Region	0.2	37.9	22,460.7	100.0	1.2	
Canada	409.2	454.5	11.1	1.6	1.6	
Other non-metallic mineral products						
Atlantic Region	184.4	185.4	0.6	100.0	99.9	
St. Lawrence Region	376.9	483.7	28.4	99.4	99.9	
Great Lakes Region	40.9	42.5	4.0	0.0	0.0	
Pacific Region	186.5	316.4	69.7	99.6	86.1	
Canada	788.6	1,028.1	30.4	94.4	91.5	
Metallic waste and scrap						
Atlantic Region	9.0	6.7	-25.9	37.3	32.3	
St. Lawrence Region	80.3	38.0	-52.7	17.1	42.4	
Great Lakes Region	64.4	87.7	36.2	0.0	0.0	
Pacific Region	6.8	13.3	93.7	41.2	28.6	
Canada	160.6	145.6	-9.3	12.4	15.2	
Non-metallic waste and scrap						
Atlantic Region	55.5	54.4	-1.9	0.2	0.2	
St. Lawrence Region	0.1	2.1	2,090.4	0.0	0.0	
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	89.7	97.5	8.8	2.5	3.8	
Canada	145.3	154.0	6.0	1.7	2.5	
Other manufactured and miscellaneous goods						
Atlantic Region	352.7	368.7	4.6	97.6	98.7	
St. Lawrence Region	1,738.5	1,525.8	-12.2	91.8	91.7	
Great Lakes Region	6.2	0.8	-86.3	0.0	0.0	
Pacific Region	1,339.9	1,909.2	42.5	99.6	99.4	
Canada	3,437.2	3,804.6	10.7	95.3	96.3	
Mixed loads or unidentified freight or cargo						
Atlantic Region	33.4	13.0	-61.2	82.8	98.9	
St. Lawrence Region	1.2	1.2	-2.2	46.4	67.1	
Great Lakes Region	1.9	3.0	55.2	68.3	10.6	
Pacific Region	28.4	46.3	62.7	100.0	100.0	
Canada	65.0	63.4	-2.3	89.2	94.9	

Table 17-1

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Wheat

Wheat	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	1,608.2	0.4	27.9	1,133.3	383.2	63.7
2002	1,137.6	0.4	44.0	627.7	387.0	78.9
% Change	-29.3		57.7	-44.6	1.0	23.8
Middle East						
2001	2,392.1	0.1	26.6	425.6	24.2	1,915.7
2002	598.2	0.5	31.3	118.7	0.0	448.2
% Change	-75.0		17.4	-72.1	-100.0	-76.6
Africa						
2001	2,700.3	0.0	329.6	2,065.7	133.1	171.8
2002	2,646.7	0.0	126.5	2,305.4	208.2	6.6
% Change	-2.0		-61.6	11.6	56.4	-96.2
Asia, Oceania						
2001	4,751.7	0.1	0.6	191.9	22.1	4,537.1
2002	3,402.8	0.1	0.0	157.8	0.0	3,245.0
% Change	-28.4		-100.0	-17.8	-100.0	-28.5
South America, Central America and Antilles						
2001	3,801.6	0.0	44.1	866.0	213.1	2,678.4
2002	2,567.7	0.0	96.5	556.2	508.2	1,406.7
% Change	-32.5		118.9	-35.8	138.5	-47.5
United States - Atlantic and Gulf						
2001	37.6	0.0	0.0	37.6	0.0	0.0
2002	17.1	0.0	0.0	0.0	0.0	17.0
% Change	-54.6		...	-100.0	...	...
United States - Great Lakes						
2001	27.4	0.0	0.0	0.0	27.4	0.0
2002	42.6	0.0	0.0	0.0	42.6	0.0
% Change	55.7		...	...	55.7	...
United States - Pacific						
2001	4.5	1.8	0.1	0.0	0.0	4.4
2002	34.9	0.1	0.0	0.0	0.0	34.8
% Change	678.4		-100.0	...	...	692.0
Total Foreign Regions						
2001	15,323.2	0.1	429.0	4,720.1	803.0	9,371.1
2002	10,447.5	0.1	298.3	3,765.7	1,146.1	5,237.3
% Change	-31.8		-30.5	-20.2	42.7	-44.1

Table 17-2

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Corn

Corn	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%				
Europe						
2001	45.4	71.4	0.0	45.4	0.0	0.0
2002	43.4	95.7	0.0	41.5	1.9	0.0
% Change	-4.5	...	...	-8.6	...	...
Middle East						
2001	63.9	1.4	0.0	63.9	0.0	0.0
2002	0.1	100.0	0.0	0.1	0.0	0.0
% Change	-99.9	...	...	-99.9	...	...
Africa						
2001	155.8	0.2	0.0	155.8	0.0	0.0
2002	272.3	0.1	0.0	257.3	15.0	0.0
% Change	74.8	...	...	65.2	...	...
Asia, Oceania						
2001	52.5	1.5	0.0	52.0	0.0	0.4
2002	0.6	100.0	0.0	0.0	0.0	0.6
% Change	-98.8	...	...	-100.0	...	44.2
South America, Central America and Antilles						
2001	46.8	0.2	0.0	25.6	21.1	0.1
2002	41.2	0.7	0.0	34.3	6.7	0.3
% Change	-11.9	...	...	33.6	-68.2	239.2
United States - Atlantic and Gulf						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Total Foreign Regions						
2001	364.3	9.5	0.0	342.8	21.1	0.5
2002	357.5	11.9	0.0	333.1	23.6	0.9
% Change	-1.9	...	...	-2.8	11.8	72.1

Table 17-3

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Barley

Barley	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	8.8	2.8	0.0	0.2	8.6	0.0
2002	5.4	0.0	0.0	0.0	5.4	0.0
% Change	-38.8	...	...	-100.0	-37.0	...
Middle East						
2001	175.9	0.0	0.0	0.0	0.0	175.9
2002	9.4	0.0	0.0	0.0	0.0	9.4
% Change	-94.6	...	...	...	...	-94.6
Africa						
2001	24.4	0.0	0.0	0.0	24.4	0.0
2002	131.3	0.0	0.0	22.5	108.8	0.0
% Change	439.2	...	...	...	346.8	...
Asia, Oceania						
2001	819.1	0.0	0.0	0.0	0.0	819.1
2002	166.2	0.6	0.0	0.0	0.0	166.2
% Change	-79.7	...	...	...	...	-79.7
South America, Central America and Antilles						
2001	27.3	0.1	0.0	0.0	0.0	27.3
2002	29.2	0.3	0.0	2.9	0.0	26.3
% Change	6.9	...	...	...	...	-3.9
United States - Atlantic and Gulf						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Great Lakes						
2001	97.1	0.0	0.0	0.0	97.1	0.0
2002	48.8	0.0	0.0	0.0	48.8	0.0
% Change	-49.7	...	...	...	-49.7	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Total Foreign Regions						
2001	1,152.5	0.0	0.0	0.2	130.0	1,022.3
2002	390.4	0.3	0.0	25.4	163.0	201.9
% Change	-66.1	...	...	10,072.0	25.4	-80.2

Table 17-4

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Rye, oats and other cereal grains

Rye, oats and other cereal grains	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	68.4	26.9	4.4	7.5	41.1	15.4
2002	57.1	26.4	9.1	9.7	33.1	5.1
% Change	-16.5		106.4	30.4	-19.4	-66.6
Middle East						
2001	1.0	100.0	0.2	0.8	0.0	0.0
2002	0.7	100.0	0.1	0.4	0.0	0.2
% Change	-27.7		-48.2	-47.2	...	...
Africa						
2001	0.9	100.0	0.0	0.8	0.0	0.0
2002	0.8	100.0	0.0	0.8	0.0	0.0
% Change	-11.8		...	-6.3	...	...
Asia, Oceania						
2001	53.1	36.9	0.0	0.0	0.0	53.1
2002	24.3	67.5	0.0	0.0	0.0	24.3
% Change	-54.3		...	...	...	-54.3
South America, Central America and Antilles						
2001	50.9	51.5	0.6	2.0	8.3	40.0
2002	28.6	75.9	0.7	3.2	2.3	22.4
% Change	-43.7		23.0	65.7	-72.4	-44.1
United States - Atlantic and Gulf						
2001	0.5	100.0	0.5	0.0	0.0	0.0
2002	0.3	100.0	0.3	0.0	0.0	0.0
% Change	-36.2		-40.4	...	...	...
United States - Great Lakes						
2001	170.3	0.0	0.0	0.0	170.3	0.0
2002	10.8	0.0	0.0	10.8	0.0	0.0
% Change	-93.7		...	...	-100.0	...
United States - Pacific						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2001	345.0	19.3	5.7	11.0	219.7	108.6
2002	122.6	44.8	10.2	25.0	35.4	52.0
% Change	-64.5		79.4	126.8	-83.9	-52.1

Table 17-5

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Fresh, chilled or dried vegetables

Fresh, chilled or dried vegetables	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	604.7	92.5	55.5	496.7	0.0	52.5
2002	528.2	100.0	20.8	499.2	0.0	8.2
% Change	-12.7		-62.6	0.5	...	-84.4
Middle East						
2001	63.0	100.0	23.6	25.3	0.0	14.2
2002	38.4	100.0	12.9	14.0	0.0	11.6
% Change	-39.1		-45.3	-44.8	...	-18.6
Africa						
2001	119.0	52.1	33.7	25.9	49.6	9.7
2002	74.7	53.6	2.8	32.8	34.7	4.4
% Change	-37.2		-91.8	26.5	-30.1	-54.7
Asia, Oceania						
2001	1,298.9	25.1	0.9	0.0	0.0	1,298.1
2002	827.0	43.7	0.7	1.6	0.0	824.6
% Change	-36.3		-17.2	...	...	-36.5
South America, Central America and Antilles						
2001	443.7	57.2	141.7	2.0	0.0	300.0
2002	377.6	53.7	110.3	1.4	0.0	265.9
% Change	-14.9		-22.2	-27.9	...	-11.4
United States - Atlantic and Gulf						
2001	2.2	100.0	2.2	0.0	0.0	0.0
2002	1.0	100.0	0.9	0.1	0.0	0.1
% Change	-53.3		-60.9	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.1	100.0	0.0	0.0	0.0	0.1
2002	8.9	4.9	0.3	0.0	0.0	8.6
% Change	10,402.4		...	...	...	13,407.8
Total Foreign Regions						
2001	2,531.7	50.1	257.6	549.9	49.6	1,674.5
2002	1,855.8	63.1	148.6	549.2	34.7	1,123.4
% Change	-26.7		-42.3	-0.1	-30.1	-32.9

Table 17-6

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Fresh, chilled or dried fruit and nuts

Fresh, chilled or dried fruit and nuts	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	40.3	99.0	14.8	25.5	0.0	0.0
2002	51.1	99.8	18.3	32.8	0.0	0.0
% Change	26.8		23.4	28.7	...	...
Middle East						
2001	2.0	100.0	1.6	0.0	0.0	0.4
2002	2.7	57.3	1.5	0.1	0.0	1.2
% Change	35.2		-6.4	...	...	175.0
Africa						
2001	0.8	100.0	0.0	0.8	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		...	-100.0	...	...
Asia, Oceania						
2001	11.5	100.0	6.1	0.0	0.0	5.4
2002	10.6	57.6	5.7	0.0	0.0	4.9
% Change	-7.6		-6.2	...	...	-9.3
South America, Central America and Antilles						
2001	17.0	100.0	1.0	0.0	0.0	15.9
2002	22.9	90.8	0.9	0.0	0.0	22.0
% Change	34.5		-17.8	...	...	38.0
United States - Atlantic and Gulf						
2001	0.7	100.0	0.7	0.0	0.0	0.0
2002	0.2	100.0	0.2	0.0	0.0	0.0
% Change	-68.8		-68.8	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.2	100.0	0.1	0.0	0.0	0.1
2002	0.4	100.0	0.2	0.0	0.0	0.2
% Change	173.0		137.0	...	...	235.5
Total Foreign Regions						
2001	72.4	99.5	24.3	26.4	0.0	21.8
2002	88.0	91.1	26.8	32.9	0.0	28.2
% Change	21.4		10.3	25.0	...	29.5

Table 17-7

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Colza seeds (canola)

Colza seeds (canola)	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	2.6	0.7	0.0	0.0	2.6	0.0
2002	1.3	12.8	0.0	0.2	1.2	0.0
% Change	-49.5	...	...	...	-55.6	...
Middle East						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.2	100.0	0.0	0.2	0.0	0.0
% Change	...	...	...	...	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Asia, Oceania						
2001	3,038.8	0.0	0.0	0.0	0.0	3,038.8
2002	1,639.7	0.1	0.0	0.0	106.8	1,532.8
% Change	-46.0	...	...	...	...	-49.6
South America, Central America and Antilles						
2001	765.6	0.0	0.0	35.1	219.6	510.9
2002	480.3	0.1	0.0	33.8	73.2	373.3
% Change	-37.3	...	...	-3.7	-66.7	-26.9
United States - Atlantic and Gulf						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Total Foreign Regions						
2001	3,806.9	0.0	0.0	35.1	222.2	3,549.6
2002	2,121.5	0.2	0.0	34.2	181.2	1,906.1
% Change	-44.3	...	...	-2.6	-18.4	-46.3

Table 17-8

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Other oil seeds and nuts and other agricultural products

Other oil seeds and nuts and other agricultural products	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	1,474.7	4.9	10.5	828.8	635.4	0.1
2002	1,538.3	5.1	5.6	819.3	667.9	45.5
% Change	4.3		-46.4	-1.1	5.1	89,168.6
Middle East						
2001	85.7	10.2	0.8	84.4	0.0	0.5
2002	171.1	2.5	1.3	168.5	0.0	1.4
% Change	99.7		58.4	99.7	...	161.2
Africa						
2001	76.6	1.4	0.0	42.1	34.4	0.1
2002	30.4	4.7	0.1	8.5	21.8	0.0
% Change	-60.4		...	-79.9	-36.7	-100.0
Asia, Oceania						
2001	861.6	33.6	30.7	405.9	68.6	356.4
2002	640.8	34.0	23.3	310.9	38.8	267.8
% Change	-25.6		-23.9	-23.4	-43.4	-24.9
South America, Central America and Antilles						
2001	72.8	18.1	7.0	38.5	2.0	25.3
2002	26.6	46.4	6.4	14.9	0.0	5.3
% Change	-63.4		-8.8	-61.2	-100.0	-78.9
United States - Atlantic and Gulf						
2001	2.3	100.0	2.3	0.0	0.0	0.0
2002	24.8	19.7	4.9	19.9	0.0	0.0
% Change	984.1		113.1	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	10.4	1.1	0.1	0.0	10.3	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.3	100.0	0.0	0.0	0.0	0.3
2002	0.7	100.0	0.6	0.0	0.0	0.1
% Change	114.2		...	...	...	-78.5
Total Foreign Regions						
2001	2,574.0	15.0	51.2	1,399.7	740.4	382.8
2002	2,443.2	13.1	42.3	1,342.0	738.8	320.1
% Change	-5.1		-17.4	-4.1	-0.2	-16.4

Table 17-9

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Feed, cereal straw, eggs and other animal products

Feed, cereal straw, eggs and other animal products	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	520.0	14.4	84.8	51.3	258.5	125.4
2002	84.2	83.9	16.2	54.5	7.2	6.3
% Change	-83.8		-80.8	6.3	-97.2	-95.0
Middle East						
2001	8.2	99.9	8.0	0.1	0.0	0.1
2002	7.9	100.0	6.6	0.2	0.0	1.1
% Change	-3.6		-18.0	80.9	...	1,679.0
Africa						
2001	21.0	7.9	1.4	7.0	12.5	0.1
2002	1.9	28.4	0.4	0.1	1.3	0.0
% Change	-91.1		-68.7	-98.1	-89.9	-100.0
Asia, Oceania						
2001	1,091.8	59.5	6.8	0.0	0.0	1,085.0
2002	871.3	74.1	5.3	0.0	0.0	866.0
% Change	-20.2		-21.5	...	...	-20.2
South America, Central America and Antilles						
2001	117.9	25.4	28.2	0.0	19.8	69.9
2002	51.0	40.3	19.6	0.9	18.5	12.0
% Change	-56.7		-30.3	...	-6.5	-82.8
United States - Atlantic and Gulf						
2001	6.6	24.3	6.6	0.0	0.0	0.0
2002	2.1	45.7	2.1	0.0	0.0	0.0
% Change	-67.9		-67.9	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	36.1	0.9	0.2	0.0	0.0	35.9
2002	1.1	83.0	0.9	0.0	0.0	0.2
% Change	-96.9		387.5	...	...	-99.5
Total Foreign Regions						
2001	1,801.6	42.5	135.9	58.4	290.9	1,316.4
2002	1,019.6	73.3	51.3	55.7	27.0	885.6
% Change	-43.4		-62.3	-4.6	-90.7	-32.7

Table 17-10

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Meat, fish, seafood, and preparations

Meat, fish, seafood, and preparations	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	244.3	97.4	119.1	124.0	0.0	1.2
2002	248.1	96.5	104.6	139.2	0.0	4.3
% Change	1.5		-12.2	12.2	...	269.1
Middle East						
2001	2.5	99.0	1.7	0.1	0.0	0.8
2002	3.1	77.4	2.4	0.1	0.0	0.7
% Change	22.3		40.3	-25.0	...	-13.6
Africa						
2001	12.8	65.0	6.7	5.5	0.3	0.3
2002	15.0	80.7	3.0	10.4	0.9	0.6
% Change	17.3		-54.2	87.8	237.5	105.6
Asia, Oceania						
2001	546.2	100.0	104.6	0.0	0.0	441.6
2002	632.5	25.7	132.6	0.0	0.0	499.9
% Change	15.8		26.8	...	...	13.2
South America, Central America and Antilles						
2001	119.6	96.6	105.9	8.5	0.0	5.2
2002	97.1	98.3	89.9	2.7	0.0	4.6
% Change	-18.8		-15.1	-68.2	...	-12.7
United States - Atlantic and Gulf						
2001	23.6	96.2	23.6	0.0	0.0	0.0
2002	25.5	97.4	25.5	0.0	0.0	0.0
% Change	7.9		7.9	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.8	97.4	0.7	0.0	0.0	0.0
2002	2.8	96.4	1.8	0.0	0.0	1.0
% Change	269.7		154.6	...	...	...
Total Foreign Regions						
2001	949.8	98.3	362.4	138.1	0.3	449.1
2002	1,024.1	52.7	359.9	152.3	0.9	511.0
% Change	7.8		-0.7	10.3	237.5	13.8

Table 17-11

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Milled grain products and preparations, and bakery products

Milled grain products and preparations, and bakery products	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	38.6	87.9	9.3	24.3	4.6	0.4
2002	29.2	99.9	6.9	22.3	0.0	0.0
% Change	-24.3		-26.0	-8.1	-100.0	-100.0
Middle East						
2001	1.5	100.0	0.7	0.9	0.0	0.0
2002	1.9	100.0	0.6	1.3	0.0	0.0
% Change	26.7		-3.0	47.4	...	...
Africa						
2001	4.9	8.9	0.1	0.3	0.1	4.5
2002	14.8	3.4	0.0	0.4	0.0	14.3
% Change	199.7		-100.0	70.8	-100.0	217.8
Asia, Oceania						
2001	369.3	80.2	0.6	0.0	0.0	368.7
2002	328.8	83.0	0.7	0.0	0.0	328.1
% Change	-11.0		20.9	...	...	-11.0
South America, Central America and Antilles						
2001	84.7	33.6	15.5	0.4	0.0	68.7
2002	47.1	31.5	6.8	0.0	0.0	40.3
% Change	-44.4		-56.4	-100.0	...	-41.4
United States - Atlantic and Gulf						
2001	1.2	100.0	1.2	0.0	0.0	0.0
2002	2.2	100.0	2.2	0.0	0.0	0.0
% Change	86.8		86.8	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	1.0	100.0	1.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2001	500.2	72.3	27.3	25.8	4.7	442.3
2002	425.0	75.9	18.2	24.0	0.0	382.7
% Change	-15.0		-33.6	-7.0	-100.0	-13.5

Table 17-12

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Animal or vegetable fats, oils and flours

Animal or vegetable fats, oils and flours	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	123.2	4.8	9.2	35.4	52.9	25.7
2002	111.5	5.3	7.9	26.6	61.1	15.9
% Change	-9.5		-14.1	-25.0	15.5	-38.0
Middle East						
2001	20.8	11.2	2.1	0.1	0.0	18.6
2002	10.6	43.3	4.2	0.2	6.0	0.2
% Change	-48.9		97.2	146.3	...	-99.2
Africa						
2001	60.7	1.8	1.1	0.0	59.6	0.0
2002	0.4	100.0	0.4	0.0	0.0	0.0
% Change	-99.4		-65.8	...	-100.0	...
Asia, Oceania						
2001	383.2	4.7	2.3	0.0	0.0	380.9
2002	304.7	4.8	0.8	12.9	0.0	290.9
% Change	-20.5		-63.9	...	...	-23.6
South America, Central America and Antilles						
2001	59.1	7.7	4.5	6.7	3.6	44.4
2002	37.6	12.0	4.0	17.7	6.0	9.9
% Change	-36.4		-10.8	165.5	69.0	-77.7
United States - Atlantic and Gulf						
2001	9.2	26.4	2.4	6.7	0.0	0.0
2002	7.0	28.9	2.0	5.0	0.0	0.0
% Change	-23.3		-16.2	-25.9	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	2.9	5.2	0.2	0.0	0.0	2.7
2002	0.7	100.0	0.7	0.0	0.0	0.0
% Change	-75.5		359.3	...	...	-100.0
Total Foreign Regions						
2001	659.0	5.2	21.8	48.9	116.0	472.3
2002	472.5	6.9	20.0	62.4	73.1	316.9
% Change	-28.3		-8.0	27.6	-37.0	-32.9

Table 17-13

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Sugar

Sugar	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	15.5	99.9	3.5	12.0	0.0	0.0
2002	12.9	99.9	3.0	9.9	0.0	0.0
% Change	-16.6		-14.6	-17.1	...	...
Middle East						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.6	100.0	0.5	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2001	0.6	100.0	0.0	0.6	0.0	0.0
2002	1.2	100.0	0.8	0.4	0.0	0.0
% Change	111.7		...	-34.1	...	...
Asia, Oceania						
2001	9.7	100.0	0.9	0.0	0.0	8.8
2002	9.1	100.0	0.5	0.0	0.0	8.6
% Change	-6.6		-47.2	...	...	-2.7
South America, Central America and Antilles						
2001	0.2	100.0	0.2	0.0	0.0	0.0
2002	0.8	100.0	0.8	0.0	0.0	0.0
% Change	252.9		252.9	...	...	...
United States - Atlantic and Gulf						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.1	100.0	0.1	0.0	0.0	0.0
% Change	150.0		150.0	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2001	26.1	99.9	4.7	12.5	0.0	8.8
2002	24.7	99.9	5.8	10.3	0.0	8.6
% Change	-5.2		23.6	-17.9	...	-2.5

Table 17-14

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Prepared foodstuffs (not elsewhere classified)

Prepared foodstuffs (not elsewhere classified)	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	123.0	98.7	42.4	80.4	0.0	0.1
2002	120.8	99.8	38.6	82.2	0.0	0.0
% Change	-1.7		-8.8	2.1	...	-100.0
Middle East						
2001	18.8	100.0	8.2	6.9	0.0	3.8
2002	18.1	76.8	8.1	4.9	0.0	5.0
% Change	-3.9		-0.9	-28.2	...	34.2
Africa						
2001	3.4	98.3	1.2	2.1	0.1	0.0
2002	2.6	97.6	1.0	1.5	0.1	0.0
% Change	-22.8		-15.3	-28.0	-7.5	...
Asia, Oceania						
2001	138.7	100.0	7.6	0.3	0.0	130.8
2002	141.1	40.0	7.7	0.3	0.0	133.1
% Change	1.7		1.6	-5.0	...	1.7
South America, Central America and Antilles						
2001	76.5	100.0	66.9	4.3	0.0	5.3
2002	86.4	99.9	82.0	0.3	0.0	4.0
% Change	12.9		22.6	-92.6	...	-24.1
United States - Atlantic and Gulf						
2001	19.7	92.5	19.6	0.0	0.0	0.0
2002	13.6	100.0	13.6	0.0	0.0	0.0
% Change	-30.8		-30.7	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	4.9	100.0	4.5	0.0	0.0	0.3
2002	12.7	99.8	11.5	0.0	0.0	1.2
% Change	160.2		152.4	...	...	269.0
Total Foreign Regions						
2001	384.9	99.2	150.4	94.0	0.1	140.4
2002	395.2	77.4	162.6	89.2	0.1	143.4
% Change	2.7		8.1	-5.1	-7.5	2.1

Table 17-15

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Alcoholic and non-alcoholic beverages

Alcoholic and non-alcoholic beverages	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	29.2	97.4	9.3	19.9	0.0	0.0
2002	25.5	95.5	5.6	19.4	0.5	0.0
% Change	-12.6		-40.1	-2.3	...	...
Middle East						
2001	1.8	100.0	1.6	0.0	0.0	0.2
2002	3.9	100.0	3.7	0.0	0.0	0.1
% Change	115.5		136.6	...	...	-23.3
Africa						
2001	0.7	100.0	0.1	0.5	0.0	0.1
2002	0.3	100.0	0.0	0.3	0.0	0.0
% Change	-56.7		-100.0	-38.4	...	-100.0
Asia, Oceania						
2001	26.9	100.0	0.6	0.0	0.0	26.3
2002	21.9	98.8	0.5	0.0	0.0	21.4
% Change	-18.5		-23.9	...	...	-18.4
South America, Central America and Antilles						
2001	5.2	100.0	4.9	0.0	0.0	0.3
2002	5.4	100.0	5.3	0.0	0.0	0.0
% Change	3.3		8.3	...	...	-100.0
United States - Atlantic and Gulf						
2001	19.0	99.6	19.0	0.0	0.0	0.0
2002	23.8	100.0	23.8	0.0	0.0	0.0
% Change	25.1		25.1	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	15.6	71.0	11.1	0.0	0.0	4.5
2002	18.0	100.0	17.8	0.0	0.0	0.2
% Change	15.0		60.2	...	...	-95.4
Total Foreign Regions						
2001	98.4	94.5	46.7	20.4	0.0	31.3
2002	98.8	98.6	56.7	19.8	0.5	21.8
% Change	0.3		21.4	-3.3	...	-30.4

Table 17-16

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Limestone

Limestone	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	0.2	100.0	0.0	0.2	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0	...	...	-100.0	...	...
Middle East						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Asia, Oceania						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.9	100.0	0.0	0.0	0.0	0.9
% Change	...	...	...	...	...	...
South America, Central America and Antilles						
2001	61.5	0.0	61.5	0.0	0.0	0.0
2002	91.6	0.0	24.7	0.0	0.0	66.9
% Change	48.9	...	-59.8	...	...	...
United States - Atlantic and Gulf						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	6.4	0.0	0.0	0.0	0.0	6.4
% Change	...	...	...	...	...	...
United States - Great Lakes						
2001	154.1	0.0	0.0	0.0	154.1	0.0
2002	263.2	0.0	0.0	0.0	263.2	0.0
% Change	70.7	...	...	...	70.7	...
United States - Pacific						
2001	1,367.2	0.0	0.0	0.0	0.0	1,367.2
2002	1,890.9	0.0	0.0	0.0	0.0	1,890.9
% Change	38.3	...	...	...	...	38.3
Total Foreign Regions						
2001	1,583.1	0.0	61.5	0.2	154.1	1,367.2
2002	2,253.0	0.0	24.7	0.0	263.2	1,965.1
% Change	42.3	...	-59.8	-100.0	70.7	43.7

Table 17-17

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Stone, sand, gravel and crushed stone

Stone, sand, gravel and crushed stone	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	52.9	25.0	13.8	39.1	0.0	0.0
2002	57.5	35.6	15.9	41.6	0.0	0.0
% Change	8.7		15.1	6.4	...	...
Middle East						
2001	1.0	48.5	0.9	0.1	0.0	0.0
2002	0.5	100.0	0.5	0.0	0.0	0.0
% Change	-45.9		-44.1	-100.0	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2001	79.4	59.8	1.7	26.6	0.0	51.1
2002	46.4	80.0	0.4	8.0	0.0	38.0
% Change	-41.6		-75.9	-70.1	...	-25.6
South America, Central America and Antilles						
2001	219.8	0.6	218.2	1.6	0.0	0.0
2002	216.2	0.3	216.2	0.0	0.0	0.0
% Change	-1.6		-0.9	-100.0	...	...
United States - Atlantic and Gulf						
2001	3,117.7	0.0	3,117.6	0.1	0.0	0.0
2002	2,834.8	0.1	2,834.8	0.0	0.0	0.0
% Change	-9.1		-9.1	-100.0	...	...
United States - Great Lakes						
2001	3,848.9	0.0	18.1	0.0	3,830.8	0.0
2002	3,796.1	0.0	0.0	0.0	3,796.1	0.0
% Change	-1.4		-100.0	...	-0.9	...
United States - Pacific						
2001	932.5	0.0	0.3	0.0	6.0	926.1
2002	1,719.6	0.0	0.5	0.0	0.0	1,719.1
% Change	84.4		38.0	...	-100.0	85.6
Total Foreign Regions						
2001	8,252.2	0.8	3,370.7	67.5	3,836.8	977.2
2002	8,671.2	0.7	3,068.3	49.6	3,796.1	1,757.1
% Change	5.1		-9.0	-26.5	-1.1	79.8

Table 17-18

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Salt

Salt	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	11.7	2.2	11.6	0.1	0.0	0.0
2002	1.8	9.9	1.7	0.0	0.0	0.0
% Change	-84.8		-85.0	-100.0	...	...
Middle East						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2001	11.4	3.8	0.3	0.0	11.0	0.1
2002	0.7	100.0	0.3	0.0	0.0	0.4
% Change	-93.9		-11.6	...	-100.0	365.5
South America, Central America and Antilles						
2001	0.8	100.0	0.8	0.0	0.0	0.0
2002	1.3	100.0	1.3	0.0	0.0	0.0
% Change	55.1		55.1	...	...	...
United States - Atlantic and Gulf						
2001	252.6	0.4	252.6	0.0	0.0	0.0
2002	310.0	0.1	310.0	0.0	0.0	0.0
% Change	22.7		22.7	...	...	...
United States - Great Lakes						
2001	4,080.2	0.0	0.0	0.0	4,080.2	0.0
2002	3,186.2	0.0	0.0	0.0	3,186.2	0.0
% Change	-21.9		...	...	-21.9	...
United States - Pacific						
2001	11.8	0.2	0.0	0.0	0.0	11.7
2002	0.1	100.0	0.1	0.0	0.0	0.0
% Change	-99.1		...	...	...	-100.0
Total Foreign Regions						
2001	4,368.5	0.1	265.4	0.1	4,091.2	11.8
2002	3,500.1	0.1	313.5	0.0	3,186.2	0.4
% Change	-19.9		18.1	-100.0	-22.1	-96.7

Table 17-19

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Sulphur

Sulphur	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	6.6	99.9	6.6	0.0	0.0	0.1
2002	18.8	33.0	18.7	0.1	0.0	0.0
% Change	182.6		185.1	...	...	-100.0
Middle East						
2001	392.4	1.6	6.2	0.0	0.0	386.2
2002	173.1	2.3	3.9	0.1	0.0	169.1
% Change	-55.9		-37.3	...	...	-56.2
Africa						
2001	781.1	0.0	0.0	0.0	0.0	781.1
2002	506.9	0.0	10.0	0.0	0.0	496.9
% Change	-35.1		...	...	...	-36.4
Asia, Oceania						
2001	2,780.4	0.1	1.5	0.0	0.0	2,779.0
2002	3,177.1	0.1	1.2	0.0	0.0	3,175.9
% Change	14.3		-20.0	...	...	14.3
South America, Central America and Antilles						
2001	1,325.7	0.0	38.4	0.0	0.0	1,287.3
2002	1,291.4	0.1	44.6	0.0	0.0	1,246.8
% Change	-2.6		16.2	...	...	-3.1
United States - Atlantic and Gulf						
2001	0.2	100.0	0.2	0.0	0.0	0.0
2002	17.3	1.9	6.3	0.0	0.0	11.0
% Change	7,819.3		2,773.4	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.1	100.0	0.1	0.0	0.0	0.0
2002	45.9	3.3	1.5	0.0	0.0	44.4
% Change	31,759.7		938.2	...	...	...
Total Foreign Regions						
2001	5,286.6	0.3	53.0	0.0	0.0	5,233.6
2002	5,230.4	0.3	86.2	0.2	0.0	5,144.0
% Change	-1.1		62.6	...	...	-1.7

Table 17-20

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Other non-metallic minerals

Other non-metallic minerals	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	229.3	23.5	28.0	201.3	0.0	0.0
2002	183.4	30.4	28.3	155.1	0.0	0.0
% Change	-20.0		1.2	-22.9	...	...
Middle East						
2001	6.2	100.0	1.7	4.3	0.0	0.2
2002	6.7	100.0	0.7	6.0	0.0	0.0
% Change	8.2		-58.6	38.2	...	-100.0
Africa						
2001	1.9	66.5	0.7	1.2	0.0	0.0
2002	0.7	100.0	0.1	0.4	0.0	0.2
% Change	-64.6		-85.8	-64.8	...	...
Asia, Oceania						
2001	322.0	98.2	178.8	6.6	0.0	136.6
2002	317.0	95.8	165.8	15.0	0.0	136.1
% Change	-1.6		-7.2	128.2	...	-0.4
South America, Central America and Antilles						
2001	530.6	3.0	510.1	12.3	0.0	8.3
2002	574.9	3.0	564.5	2.4	0.0	8.1
% Change	8.3		10.7	-80.8	...	-2.8
United States - Atlantic and Gulf						
2001	6,057.1	0.2	6,057.1	0.0	0.0	0.0
2002	7,018.8	0.1	7,012.8	6.0	0.0	0.0
% Change	15.9		15.8	...	...	...
United States - Great Lakes						
2001	104.0	0.0	0.0	0.0	104.0	0.0
2002	290.8	0.0	0.0	0.0	290.8	0.0
% Change	179.6		...	...	179.6	...
United States - Pacific						
2001	17.6	0.1	0.0	0.0	0.0	17.6
2002	45.2	0.0	0.0	0.0	0.0	45.2
% Change	157.4		...	...	...	157.6
Total Foreign Regions						
2001	7,268.7	5.6	6,776.3	225.7	104.0	162.7
2002	8,437.5	4.6	7,772.2	184.9	290.8	189.6
% Change	16.1		14.7	-18.1	179.6	16.5

Table 17-21

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Iron ores and concentrates

Iron ores and concentrates	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	12,140.4	0.0	0.0	12,140.4	0.0	0.0
2002	13,013.1	0.0	0.0	13,013.1	0.0	0.0
% Change	7.2	...	...	7.2	...	...
Middle East						
2001	292.9	0.2	0.6	292.3	0.0	0.0
2002	868.5	0.0	0.0	868.5	0.0	0.0
% Change	196.5	...	-100.0	197.1	...	...
Africa						
2001	136.1	0.0	0.0	136.1	0.0	0.0
2002	549.5	0.0	0.0	549.5	0.0	0.0
% Change	303.9	...	...	303.9	...	...
Asia, Oceania						
2001	4,074.8	0.0	0.0	4,074.8	0.0	0.0
2002	3,261.9	0.0	0.0	3,261.9	0.0	0.0
% Change	-19.9	...	...	-20.0	...	...
South America, Central America and Antilles						
2001	978.4	0.0	0.0	978.4	0.0	0.0
2002	912.5	0.0	0.0	912.5	0.0	0.0
% Change	-6.7	...	...	-6.7	...	...
United States - Atlantic and Gulf						
2001	2,236.8	0.0	0.0	2,236.8	0.0	0.0
2002	3,629.9	0.0	0.0	3,629.9	0.0	0.0
% Change	62.3	...	...	62.3	...	...
United States - Great Lakes						
2001	2,798.8	0.0	0.0	2,664.7	134.1	0.0
2002	2,972.1	0.0	0.0	2,778.4	193.7	0.0
% Change	6.2	...	...	4.3	44.4	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Total Foreign Regions						
2001	22,658.2	0.0	0.6	22,523.5	134.1	0.0
2002	25,207.5	0.0	0.0	25,013.8	193.7	0.0
% Change	11.3	...	-100.0	11.1	44.4	...

Table 17-22

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Copper ores and concentrates

Copper ores and concentrates	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	23.0	9.9	0.0	2.3	0.0	20.8
2002	8.2	36.3	0.0	8.2	0.0	0.0
% Change	-64.3	...	...	261.4	...	-100.0
Middle East						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	11.3	0.0	0.0	0.0	0.0	11.3
% Change	...	...	...	...	...	...
Asia, Oceania						
2001	647.5	0.0	0.0	5.1	0.0	642.4
2002	459.5	0.0	14.3	16.0	0.0	429.1
% Change	-29.0	...	...	211.8	...	-33.2
South America, Central America and Antilles						
2001	31.9	0.3	0.1	0.0	0.0	31.8
2002	0.2	100.0	0.0	0.0	0.0	0.2
% Change	-99.3	...	-100.0	...	...	-99.3
United States - Atlantic and Gulf						
2001	10.8	0.0	0.0	0.0	0.0	10.8
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0	...	...	...	...	-100.0
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Total Foreign Regions						
2001	713.2	0.3	0.1	7.4	0.0	705.7
2002	479.3	0.7	14.3	24.3	0.0	440.7
% Change	-32.8	...	13,045.0	226.1	...	-37.6

Table 17-23

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Aluminum ores (bauxite)

Aluminum ores (bauxite)	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	2.5	5.3	0.0	2.5	0.0	0.0
2002	1.3	100.0	0.0	1.3	0.0	0.0
% Change	-47.6		...	-47.6	...	...
Middle East						
2001	0.2	100.0	0.0	0.2	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	-100.0	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.1	100.0	0.0	0.1	0.0	0.0
% Change	...		...	...	...	...
South America, Central America and Antilles						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Atlantic and Gulf						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2001	2.8	13.5	0.0	2.8	0.0	0.0
2002	1.5	100.0	0.0	1.5	0.0	0.0
% Change	-46.8		...	-46.8	...	...

Table 17-24

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Other metallic ores and concentrates

Other metallic ores and concentrates	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	901.9	2.2	784.8	117.1	0.0	0.0
2002	822.8	2.7	770.0	52.8	0.0	0.0
% Change	-8.8		-1.9	-54.9	...	...
Middle East						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.4	100.0	0.0	0.0	0.0	0.4
% Change	...		...	...	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	6.1	0.0	0.0	0.0	0.0	6.1
% Change	...		...	...	...	...
Asia, Oceania						
2001	368.2	2.1	54.3	63.5	0.0	250.4
2002	175.5	3.1	23.9	54.9	0.0	96.7
% Change	-52.3		-56.0	-13.5	...	-61.4
South America, Central America and Antilles						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	11.0	0.0	0.0	11.0	0.0	0.0
% Change	...		...	...	...	...
United States - Atlantic and Gulf						
2001	48.5	0.0	0.0	48.5	0.0	0.0
2002	29.2	0.0	0.0	29.2	0.0	0.0
% Change	-39.8		...	-39.8	...	...
United States - Great Lakes						
2001	52.6	0.0	0.0	52.6	0.0	0.0
2002	33.1	0.0	0.0	33.1	0.0	0.0
% Change	-37.1		...	-37.1	...	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2001	1,371.3	2.0	839.1	281.8	0.0	250.4
2002	1,078.1	2.6	793.9	181.0	0.0	103.2
% Change	-21.4		-5.4	-35.8	...	-58.8

Table 17-25

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Coal

Coal	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	6,521.2	0.0	0.0	1.1	0.0	6,520.1
2002	4,778.0	0.0	0.0	0.0	0.0	4,778.0
% Change	-26.7		...	-100.0	...	-26.7
Middle East						
2001	652.6	0.0	0.0	0.0	0.0	652.6
2002	1,012.9	0.0	0.0	0.0	0.0	1,012.9
% Change	55.2		...	...	...	55.2
Africa						
2001	289.3	0.0	0.0	0.0	0.0	289.3
2002	395.9	0.0	0.0	0.0	0.0	395.9
% Change	36.8		...	...	...	36.8
Asia, Oceania						
2001	17,332.1	0.0	0.0	0.0	0.0	17,332.1
2002	15,202.8	0.0	0.0	0.0	0.0	15,202.8
% Change	-12.3		...	...	...	-12.3
South America, Central America and Antilles						
2001	3,046.6	0.0	0.0	0.0	0.0	3,046.6
2002	2,601.5	0.0	0.0	0.0	0.0	2,601.5
% Change	-14.6		...	...	...	-14.6
United States - Atlantic and Gulf						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Great Lakes						
2001	468.5	0.0	0.0	0.0	468.5	0.0
2002	482.2	0.0	0.0	0.0	482.2	0.0
% Change	2.9		...	...	2.9	...
United States - Pacific						
2001	197.9	0.0	0.0	0.0	0.0	197.9
2002	142.0	0.0	0.0	0.0	0.0	142.0
% Change	-28.3		...	...	...	-28.3
Total Foreign Regions						
2001	28,508.3	0.0	0.0	1.1	468.5	28,038.7
2002	24,615.3	0.0	0.0	0.0	482.2	24,133.1
% Change	-13.7		...	-100.0	2.9	-13.9

Table 17-26

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Crude petroleum

Crude petroleum	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	3.2	20.3	0.0	3.2	0.0	0.0
2002	2.6	17.6	0.0	2.6	0.0	0.0
% Change	-18.6	...	...	-17.9	...	...
Middle East						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Asia, Oceania						
2001	230.3	0.0	0.1	0.0	0.0	230.2
2002	75.4	0.0	0.0	0.0	0.0	75.3
% Change	-67.3	...	-100.0	...	...	-67.3
South America, Central America and Antilles						
2001	0.1	100.0	0.1	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0	...	-100.0	...	...	...
United States - Atlantic and Gulf						
2001	10,587.7	0.0	10,587.7	0.0	0.0	0.0
2002	14,786.7	0.0	14,538.1	0.0	0.0	248.6
% Change	39.7	...	37.3	...	...	...
United States - Great Lakes						
2001	97.6	0.0	0.0	0.0	97.6	0.0
2002	5.8	0.0	0.0	0.0	5.8	0.0
% Change	-94.1	...	...	...	-94.1	...
United States - Pacific						
2001	274.8	0.0	0.0	0.0	0.0	274.8
2002	395.5	0.0	0.0	0.0	0.0	395.5
% Change	43.9	...	...	...	...	43.9
Total Foreign Regions						
2001	11,193.7	0.0	10,587.9	3.2	97.6	505.1
2002	15,265.9	0.0	14,538.1	2.6	5.8	719.4
% Change	36.4	...	37.3	-17.9	-94.1	42.4

Table 17-27

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Fuel oils

Fuel oils	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	770.4	0.0	770.3	0.1	0.0	0.0
2002	645.0	0.1	475.6	149.7	0.0	19.7
% Change	-16.3		-38.3	262,542.1	...	...
Middle East						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2001	0.1	100.0	0.1	0.0	0.0	0.0
2002	65.1	0.2	55.5	0.0	0.0	9.7
% Change	85,609.2		83,942.4	...	...	...
South America, Central America and Antilles						
2001	334.7	0.0	334.7	0.0	0.0	0.0
2002	374.6	0.0	116.3	116.2	0.0	142.2
% Change	11.9		-65.3	...	...	...
United States - Atlantic and Gulf						
2001	5,271.5	0.0	4,755.9	482.7	32.9	0.0
2002	5,738.3	0.0	5,050.4	676.7	6.0	5.3
% Change	8.9		6.2	40.2	-81.8	...
United States - Great Lakes						
2001	637.3	0.0	101.7	119.6	416.0	0.0
2002	270.8	0.0	0.0	25.9	244.9	0.0
% Change	-57.5		-100.0	-78.4	-41.1	...
United States - Pacific						
2001	341.1	0.0	36.2	0.0	0.0	304.8
2002	595.4	0.0	65.6	0.0	0.0	529.7
% Change	74.6		81.2	...	...	73.8
Total Foreign Regions						
2001	7,355.1	0.0	5,999.0	602.4	448.9	304.8
2002	7,689.2	0.0	5,763.4	968.5	250.9	706.5
% Change	4.5		-3.9	60.8	-44.1	131.8

Table 17-28

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Gasoline and aviation turbine fuel

Gasoline and aviation turbine fuel	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	180.6	0.0	180.6	0.0	0.0	0.0
2002	34.1	0.6	34.0	0.0	0.0	0.0
% Change	-81.1		-81.2	...	...	...
Middle East						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	37.4	0.1	37.4	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	32.9	0.0	32.9	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	26.0	0.0	0.0	0.0	0.0	26.0
% Change	...		...	...	...	...
South America, Central America and Antilles						
2001	11.7	0.2	11.7	0.0	0.0	0.0
2002	109.3	0.0	109.3	0.0	0.0	0.0
% Change	833.3		833.3	...	...	...
United States - Atlantic and Gulf						
2001	7,234.6	0.0	7,203.1	31.6	0.0	0.0
2002	9,143.4	0.0	9,143.0	0.0	0.0	0.4
% Change	26.4		26.9	-100.0	...	...
United States - Great Lakes						
2001	188.6	0.0	72.9	27.6	88.1	0.0
2002	89.2	0.0	0.0	0.0	89.2	0.0
% Change	-52.7		-100.0	-100.0	1.3	...
United States - Pacific						
2001	239.6	0.0	93.1	0.0	0.0	146.5
2002	230.7	0.0	82.6	0.0	0.0	148.1
% Change	-3.7		-11.3	...	...	1.1
Total Foreign Regions						
2001	7,855.2	0.0	7,561.4	59.2	88.1	146.5
2002	9,703.0	0.0	9,439.2	0.0	89.2	174.5
% Change	23.5		24.8	-100.0	1.3	19.1

Table 17-29

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Coal coke and petroleum coke

Coal coke and petroleum coke	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	155.9	0.4	0.6	12.4	84.4	58.4
2002	35.6	0.5	0.2	0.0	35.4	0.0
% Change	-77.2		-69.9	-100.0	-58.1	-100.0
Middle East						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.2	100.0	0.0	0.0	0.0	0.2
% Change	...		...	...	...	...
Africa						
2001	22.0	0.0	0.0	0.0	22.0	0.0
2002	18.4	0.0	0.0	0.0	18.4	0.0
% Change	-16.4		...	...	-16.4	...
Asia, Oceania						
2001	441.7	1.2	5.0	0.0	0.0	436.7
2002	374.0	4.7	16.9	0.0	0.0	357.1
% Change	-15.3		236.8	...	...	-18.2
South America, Central America and Antilles						
2001	0.1	100.0	0.1	0.0	0.0	0.0
2002	0.1	100.0	0.1	0.0	0.0	0.0
% Change	74.6		74.6	...	...	...
United States - Atlantic and Gulf						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.1	100.0	0.1	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Great Lakes						
2001	36.0	0.0	0.0	0.0	36.0	0.0
2002	211.3	0.0	0.0	60.3	150.9	0.0
% Change	486.2		...	...	318.8	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2001	655.8	0.9	5.7	12.4	142.5	495.2
2002	639.6	2.8	17.2	60.3	204.7	357.3
% Change	-2.5		200.5	386.9	43.7	-27.8

Table 17-30

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Other refined petroleum and coal products

Other refined petroleum and coal products	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	105.7	14.1	46.8	5.3	53.6	0.0
2002	36.4	39.0	6.6	8.0	21.8	0.0
% Change	-65.6		-86.0	52.4	-59.4	...
Middle East						
2001	0.6	100.0	0.5	0.1	0.0	0.0
2002	0.3	100.0	0.2	0.1	0.0	0.0
% Change	-44.2		-53.4	25.7	...	...
Africa						
2001	3.0	0.0	3.0	0.0	0.0	0.0
2002	0.2	100.0	0.1	0.1	0.0	0.0
% Change	-92.9		-97.8	...	...	...
Asia, Oceania						
2001	12.0	83.8	1.1	0.0	0.0	11.0
2002	145.5	8.4	1.2	0.1	0.0	144.2
% Change	1,107.3		8.6	...	...	1,215.7
South America, Central America and Antilles						
2001	1.3	100.0	1.0	0.1	0.0	0.3
2002	0.8	100.0	0.5	0.1	0.0	0.2
% Change	-40.6		-46.6	13.5	...	-28.2
United States - Atlantic and Gulf						
2001	467.8	0.0	420.9	44.7	2.3	0.0
2002	617.1	0.0	582.7	28.8	0.0	5.6
% Change	31.9		38.4	-35.6	-100.0	...
United States - Great Lakes						
2001	206.9	0.0	0.0	89.8	117.1	0.0
2002	253.2	0.0	0.0	68.4	184.8	0.0
% Change	22.4		...	-23.8	57.8	...
United States - Pacific						
2001	73.3	0.0	0.0	0.0	0.0	73.3
2002	64.9	0.0	0.0	0.0	0.0	64.9
% Change	-11.5		...	...	...	-11.5
Total Foreign Regions						
2001	870.8	3.1	473.3	139.9	173.0	84.6
2002	1,118.4	2.5	591.3	105.6	206.6	214.9
% Change	28.4		24.9	-24.5	19.4	154.1

Table 17-31

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Alumina

Alumina	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	7.5	0.0	0.0	0.0	7.5	0.0
2002	5.3	0.0	0.0	5.3	0.0	0.0
% Change	-29.8		...	...	-100.0	...
Middle East						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2001	1.7	100.0	0.4	0.0	0.0	1.4
2002	1.4	100.0	0.0	0.0	0.0	1.4
% Change	-18.0		-100.0	...	...	3.3
South America, Central America and Antilles						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Atlantic and Gulf						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2001	9.3	19.0	0.4	0.0	7.5	1.4
2002	6.7	21.5	0.0	5.3	0.0	1.4
% Change	-27.6		-100.0	...	-100.0	2.7

Table 17-32

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Other basic chemicals

Other basic chemicals	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t	'000 t	'000 t	'000 t
Europe						
2001	277.5	76.9	42.9	212.6	21.2	0.8
2002	350.4	75.8	36.0	298.4	15.9	0.1
% Change	26.3		-16.0	40.4	-25.1	-87.9
Middle East						
2001	8.5	100.0	6.3	2.1	0.0	0.1
2002	3.6	100.0	2.2	1.3	0.0	0.1
% Change	-57.1		-65.2	-36.3	...	34.5
Africa						
2001	4.8	53.9	0.6	4.2	0.0	0.1
2002	1.2	100.0	0.2	0.9	0.0	0.1
% Change	-75.4		-62.4	-78.7	...	41.1
Asia, Oceania						
2001	1,268.6	6.6	8.9	0.2	0.0	1,259.5
2002	1,462.5	8.0	12.3	0.7	0.0	1,449.5
% Change	15.3		37.7	311.4	...	15.1
South America, Central America and Antilles						
2001	234.3	3.3	94.9	39.2	0.0	100.2
2002	123.7	10.1	69.2	49.5	0.0	4.9
% Change	-47.2		-27.0	26.2	...	-95.1
United States - Atlantic and Gulf						
2001	572.6	0.6	194.6	282.7	38.0	57.3
2002	730.1	0.3	210.1	325.6	29.0	165.4
% Change	27.5		8.0	15.2	-23.8	188.7
United States - Great Lakes						
2001	113.8	0.0	0.0	0.0	113.8	0.0
2002	165.0	0.0	0.0	0.0	165.0	0.0
% Change	44.9		...	...	44.9	...
United States - Pacific						
2001	1,010.1	0.1	7.4	0.0	0.0	1,002.7
2002	891.2	0.2	1.4	8.4	0.0	881.3
% Change	-11.8		-80.8	...	...	-12.1
Total Foreign Regions						
2001	3,490.2	9.2	355.6	540.9	173.1	2,420.6
2002	3,727.7	10.8	331.5	684.8	209.9	2,501.5
% Change	6.8		-6.8	26.6	21.3	3.3

Table 17-33

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Potash

Potash	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	190.8	0.0	52.9	0.0	137.9	0.0
2002	205.4	0.0	15.2	0.0	180.7	9.4
% Change	7.6		-71.2	...	31.0	...
Middle East						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2001	2,496.6	0.1	0.0	0.0	0.0	2,496.6
2002	3,007.5	0.0	0.0	0.0	0.0	3,007.5
% Change	20.5		...	...	...	20.5
South America, Central America and Antilles						
2001	1,227.7	0.0	567.4	0.0	0.0	660.3
2002	1,455.9	0.0	638.2	0.0	0.0	817.7
% Change	18.6		12.5	...	...	23.8
United States - Atlantic and Gulf						
2001	138.7	0.0	138.7	0.0	0.0	0.0
2002	169.0	0.0	136.0	0.0	0.0	33.0
% Change	21.8		-2.0	...	...	...
United States - Great Lakes						
2001	272.4	0.0	0.0	0.0	272.4	0.0
2002	244.8	0.0	0.0	0.0	244.8	0.0
% Change	-10.1		...	...	-10.1	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2001	4,326.2	0.0	758.9	0.0	410.3	3,156.9
2002	5,082.5	0.0	789.4	0.0	425.5	3,867.6
% Change	17.5		4.0	...	3.7	22.5

Table 17-34

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Fertilizers (excluding potash)

Fertilizers (excluding potash)	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	23.6	47.1	2.1	8.9	0.0	12.6
2002	11.3	99.8	0.9	10.4	0.0	0.0
% Change	-52.4		-59.1	16.6	...	-100.0
Middle East						
2001	0.2	100.0	0.1	0.0	0.0	0.1
2002	0.4	100.0	0.3	0.1	0.0	0.0
% Change	90.3		108.6	...	...	-100.0
Africa						
2001	0.8	100.0	0.0	0.0	0.0	0.8
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	...	-100.0
Asia, Oceania						
2001	109.2	2.6	0.4	0.0	0.0	108.8
2002	146.0	2.9	0.3	0.0	0.0	145.7
% Change	33.7		-39.8	...	...	33.9
South America, Central America and Antilles						
2001	14.7	13.3	1.8	0.0	0.0	12.9
2002	16.3	10.9	1.6	0.0	0.0	14.7
% Change	10.5		-10.5	...	...	13.5
United States - Atlantic and Gulf						
2001	0.2	100.0	0.2	0.0	0.0	0.0
2002	11.0	1.1	0.1	0.0	0.0	10.9
% Change	5,428.6		-41.7	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	13.9	0.0	0.0	0.0	13.9	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	129.8	0.0	0.0	0.0	0.0	129.8
2002	205.6	0.0	0.1	0.0	0.0	205.6
% Change	58.4		...	...	...	58.3
Total Foreign Regions						
2001	278.7	6.2	4.7	8.9	0.0	265.1
2002	404.5	4.4	3.2	10.5	13.9	376.9
% Change	45.1		-31.7	17.8	...	42.2

Table 17-35

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Other chemical products and preparations

Other chemical products and preparations	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	98.4	98.7	23.5	74.8	0.0	0.1
2002	151.6	98.8	19.0	132.6	0.0	0.0
% Change	54.1		-18.9	77.2	...	-100.0
Middle East						
2001	3.3	100.0	2.0	1.3	0.0	0.0
2002	2.2	100.0	1.3	0.9	0.0	0.1
% Change	-31.7		-33.7	-33.2	...	...
Africa						
2001	0.7	100.0	0.2	0.4	0.0	0.0
2002	1.3	100.0	0.3	0.9	0.0	0.1
% Change	102.3		48.2	116.8	...	...
Asia, Oceania						
2001	41.7	90.4	5.9	0.0	0.0	35.7
2002	52.2	82.2	6.6	0.4	0.0	45.2
% Change	25.3		11.5	...	...	26.6
South America, Central America and Antilles						
2001	4.2	100.0	3.1	0.5	0.0	0.5
2002	5.0	100.0	4.3	0.1	0.0	0.6
% Change	20.3		38.9	-75.6	...	11.6
United States - Atlantic and Gulf						
2001	2.5	100.0	2.5	0.0	0.0	0.0
2002	3.0	100.0	3.0	0.0	0.0	0.0
% Change	21.0		21.4	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	19.9	1.0	0.2	0.0	0.0	19.7
2002	27.9	1.9	0.5	0.0	0.0	27.4
% Change	40.3		151.5	...	...	39.2
Total Foreign Regions						
2001	170.5	85.4	37.4	77.1	0.0	56.0
2002	243.3	84.2	35.1	134.9	0.0	73.3
% Change	42.7		-6.2	74.9	...	31.0

Table 17-36

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Plastic and rubber

Plastic and rubber	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	276.0	99.8	30.6	244.6	0.0	0.8
2002	251.8	100.0	28.6	223.1	0.0	0.1
% Change	-8.8		-6.6	-8.8	...	-87.2
Middle East						
2001	9.8	98.1	7.1	2.0	0.0	0.7
2002	5.8	100.0	2.7	2.3	0.0	0.7
% Change	-41.4		-61.6	12.9	...	5.8
Africa						
2001	4.8	99.4	1.0	3.8	0.0	0.0
2002	0.4	100.0	0.2	0.3	0.0	0.0
% Change	-91.1		-83.5	-93.1	...	...
Asia, Oceania						
2001	314.3	100.0	12.6	0.3	0.0	301.4
2002	281.8	100.0	20.9	0.3	0.0	260.5
% Change	-10.3		66.0	8.0	...	-13.6
South America, Central America and Antilles						
2001	27.6	71.8	11.6	7.4	0.0	8.6
2002	17.5	100.0	10.7	0.1	0.0	6.7
% Change	-36.4		-8.4	-98.3	...	-21.4
United States - Atlantic and Gulf						
2001	5.0	100.0	5.0	0.0	0.0	0.0
2002	3.8	100.0	3.8	0.0	0.0	0.0
% Change	-23.5		-23.5	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.5	100.0	0.2	0.0	0.0	0.3
2002	2.3	100.0	1.5	0.0	0.0	0.7
% Change	356.8		591.0	...	...	166.9
Total Foreign Regions						
2001	638.0	98.6	68.2	258.1	0.0	311.7
2002	563.4	100.0	68.4	226.1	0.0	268.9
% Change	-11.7		0.4	-12.4	...	-13.8

Table 17-37

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Logs and other wood in the rough

Logs and other wood in the rough	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	240.2	81.5	33.3	177.5	0.0	29.4
2002	298.8	74.5	5.0	217.8	0.0	76.0
% Change	24.4		-85.1	22.7	...	158.6
Middle East						
2001	12.9	48.5	8.0	4.9	0.0	0.0
2002	10.0	45.6	0.8	8.4	0.0	0.7
% Change	-22.6		-90.0	71.7	...	...
Africa						
2001	9.7	6.6	0.1	9.6	0.0	0.0
2002	9.3	13.9	0.0	9.2	0.0	0.0
% Change	-3.9		-100.0	-3.6	...	...
Asia, Oceania						
2001	872.5	3.4	5.1	0.4	0.0	867.1
2002	1,203.8	5.0	7.4	0.6	0.0	1,195.9
% Change	38.0		43.5	63.6	...	37.9
South America, Central America and Antilles						
2001	13.7	0.9	0.1	13.6	0.0	0.0
2002	6.7	4.2	0.2	1.0	0.0	5.5
% Change	-51.1		39.2	-92.5	...	...
United States - Atlantic and Gulf						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	19.0	0.1	0.0	0.0	0.0	19.0
% Change	...		...	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	3.6	0.0	0.0	0.0	3.6	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	1,012.6	0.0	0.1	0.0	0.0	1,012.5
2002	1,512.1	0.0	0.0	0.0	0.0	1,512.1
% Change	49.3		-100.0	...	...	49.3
Total Foreign Regions						
2001	2,161.6	10.7	46.7	206.0	0.0	1,909.0
2002	3,063.3	9.4	13.4	237.1	3.6	2,809.2
% Change	41.7		-71.4	15.1	...	47.2

Table 17-38

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Wood chips

Wood chips	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	34.7	7.0	32.5	0.0	0.0	2.2
2002	3.7	100.0	3.6	0.0	0.0	0.0
% Change	-89.5		-88.8	...	...	-100.0
Middle East						
2001	0.1	100.0	0.1	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	...	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2001	734.6	0.1	146.6	0.0	0.0	588.0
2002	606.2	0.0	197.7	0.0	0.0	408.5
% Change	-17.5		34.8	...	...	-30.5
South America, Central America and Antilles						
2001	0.4	100.0	0.4	0.0	0.0	0.0
2002	0.6	100.0	0.6	0.0	0.0	0.0
% Change	63.1		63.1	...	...	...
United States - Atlantic and Gulf						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	184.9	0.0	0.0	0.0	0.0	184.9
2002	117.3	0.0	0.0	0.0	0.0	117.3
% Change	-36.6		...	...	...	-36.6
Total Foreign Regions						
2001	954.7	0.4	179.6	0.0	0.0	775.1
2002	727.7	0.6	201.9	0.0	0.0	525.7
% Change	-23.8		12.4	...	...	-32.2

Table 17-39

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Lumber

Lumber	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	238.7	32.3	47.4	30.0	0.0	161.2
2002	239.9	34.6	38.2	34.8	0.0	167.0
% Change	0.5		-19.5	15.8	...	3.6
Middle East						
2001	66.5	12.8	9.7	18.4	0.0	38.4
2002	78.4	11.0	4.9	16.8	0.0	56.7
% Change	17.8		-49.9	-8.6	...	47.6
Africa						
2001	12.4	3.1	0.6	6.9	4.8	0.2
2002	1.9	38.4	0.1	1.3	0.0	0.5
% Change	-85.0		-83.3	-81.4	-100.0	176.0
Asia, Oceania						
2001	2,630.4	44.9	12.3	0.0	0.0	2,618.2
2002	2,620.3	53.9	18.8	0.0	0.0	2,601.5
% Change	-0.4		53.1	...	...	-0.6
South America, Central America and Antilles						
2001	91.9	25.0	26.4	12.2	0.0	53.3
2002	79.0	8.9	20.5	4.5	0.0	54.0
% Change	-14.1		-22.3	-63.3	...	1.2
United States - Atlantic and Gulf						
2001	153.5	0.3	2.2	4.6	0.0	146.7
2002	103.4	1.2	1.4	0.0	0.0	102.0
% Change	-32.7		-36.8	-100.0	...	-30.5
United States - Great Lakes						
2001	113.1	0.0	0.0	0.0	113.1	0.0
2002	114.1	0.0	0.0	0.0	114.1	0.0
% Change	0.9		...	...	0.9	...
United States - Pacific						
2001	119.8	1.0	0.2	0.0	0.0	119.5
2002	126.1	0.8	0.7	0.0	0.0	125.4
% Change	5.3		225.9	...	...	4.9
Total Foreign Regions						
2001	3,426.3	37.7	98.9	72.1	117.8	3,137.5
2002	3,363.0	45.0	84.5	57.4	114.1	3,107.0
% Change	-1.8		-14.5	-20.4	-3.2	-1.0

Table 17-40

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Other wood products (plywood, veneer)

Other wood products (plywood, veneer)	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	90.3	32.5	46.3	23.5	0.0	20.5
2002	98.4	31.4	61.0	25.7	0.0	11.7
% Change	9.0		31.6	9.5	...	-42.7
Middle East						
2001	2.5	53.3	1.4	0.8	0.0	0.4
2002	2.1	55.9	0.6	0.5	0.0	1.1
% Change	-16.3		-58.0	-42.1	...	204.2
Africa						
2001	0.3	99.6	0.1	0.2	0.0	0.0
2002	1.3	30.4	0.1	1.2	0.0	0.0
% Change	410.4		-4.2	632.3	...	...
Asia, Oceania						
2001	285.1	90.7	1.2	0.1	0.0	283.8
2002	251.8	94.4	2.2	0.1	0.0	249.4
% Change	-11.7		79.6	6.0	...	-12.1
South America, Central America and Antilles						
2001	9.4	98.6	2.6	0.0	0.0	6.7
2002	8.3	100.0	6.0	0.0	0.0	2.3
% Change	-11.3		129.1	...	...	-65.4
United States - Atlantic and Gulf						
2001	1.5	100.0	1.5	0.0	0.0	0.0
2002	16.0	9.1	16.0	0.0	0.0	0.0
% Change	1,003.2		1,003.2	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	44.2	2.7	1.2	0.0	0.0	43.0
2002	49.9	4.3	2.0	0.0	0.0	47.8
% Change	12.9		68.8	...	...	11.3
Total Foreign Regions						
2001	433.2	69.6	54.3	24.6	0.0	354.3
2002	427.9	65.9	87.9	27.5	0.0	312.4
% Change	-1.2		61.9	11.8	...	-11.8

Table 17-41

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Wood pulp

Wood pulp	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t	'000 t	'000 t	'000 t
Europe						
2001	2,715.1	5.3	231.8	433.1	41.0	2,009.2
2002	2,773.8	8.0	299.6	521.6	67.4	1,885.2
% Change	2.2		29.3	20.4	64.4	-6.2
Middle East						
2001	53.3	41.6	30.5	13.2	0.0	9.6
2002	56.2	32.2	27.5	15.3	0.0	13.4
% Change	5.4		-10.0	16.1	...	39.6
Africa						
2001	24.0	0.1	3.6	2.5	0.0	18.0
2002	29.6	13.0	0.8	6.2	0.1	22.6
% Change	23.4		-78.1	146.8	...	25.9
Asia, Oceania						
2001	3,823.8	29.3	223.3	22.4	0.0	3,578.1
2002	4,067.5	40.1	223.7	24.3	0.0	3,819.5
% Change	6.4		0.2	8.6	...	6.7
South America, Central America and Antilles						
2001	67.3	20.7	4.5	1.9	0.0	60.9
2002	48.7	25.0	2.9	4.6	0.0	41.2
% Change	-27.7		-35.3	136.8	...	-32.4
United States - Atlantic and Gulf						
2001	12.0	56.7	9.0	3.0	0.0	0.0
2002	4.0	0.0	0.0	4.0	0.0	0.0
% Change	-66.8		-100.0	33.2	...	...
United States - Great Lakes						
2001	4.7	0.0	4.5	0.0	0.0	0.2
2002	5.2	0.0	5.2	0.0	0.0	0.0
% Change	10.8		16.2	...	...	-100.0
United States - Pacific						
2001	64.5	0.0	0.0	0.0	0.0	64.5
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	...	-100.0
Total Foreign Regions						
2001	6,765.0	19.3	507.3	476.1	41.0	5,740.6
2002	6,985.1	27.0	559.8	575.9	67.4	5,782.0
% Change	3.3		10.3	21.0	64.6	0.7

Table 17-42

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Newsprint

Newsprint	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	702.4	7.5	340.2	362.3	0.0	0.0
2002	736.0	4.7	372.9	350.4	0.0	12.7
% Change	4.8		9.6	-3.3	...	...
Middle East						
2001	83.6	70.8	53.4	12.5	0.0	17.7
2002	87.5	33.5	19.8	55.0	0.0	12.7
% Change	4.6		-62.9	340.0	...	-28.4
Africa						
2001	69.5	0.5	39.1	25.4	0.0	5.0
2002	57.0	5.5	28.2	22.7	0.0	6.0
% Change	-18.0		-27.8	-10.5	...	20.9
Asia, Oceania						
2001	487.9	61.5	155.5	2.5	0.0	329.9
2002	511.2	63.0	187.4	2.8	0.0	321.0
% Change	4.8		20.5	12.0	...	-2.7
South America, Central America and Antilles						
2001	672.3	7.0	363.5	182.2	0.0	126.6
2002	619.9	8.1	368.5	145.7	0.0	105.6
% Change	-7.8		1.4	-20.0	...	-16.6
United States - Atlantic and Gulf						
2001	392.8	1.1	297.1	95.7	0.0	0.0
2002	376.1	0.3	301.1	75.0	0.0	0.0
% Change	-4.3		1.3	-21.7	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	5.0	0.0	0.0	0.0	0.0	5.0
% Change	...		...	...	...	...
United States - Pacific						
2001	235.9	0.0	0.0	0.0	0.0	235.9
2002	232.9	0.0	0.0	0.0	0.0	232.9
% Change	-1.3		...	...	...	-1.3
Total Foreign Regions						
2001	2,644.6	17.5	1,248.9	680.6	0.0	715.1
2002	2,625.5	16.8	1,277.9	651.6	0.0	696.0
% Change	-0.7		2.3	-4.3	...	-2.7

Table 17-43

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Paper and paperboard, except printed products

Paper and paperboard, except printed products	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	215.2	62.3	26.9	111.6	0.0	76.7
2002	222.1	84.5	22.7	167.0	0.0	32.3
% Change	3.2		-15.5	49.7	...	-57.9
Middle East						
2001	68.1	33.1	30.3	10.7	0.0	27.1
2002	32.3	43.5	14.8	4.8	0.0	12.7
% Change	-52.5		-51.0	-55.4	...	-53.0
Africa						
2001	11.3	40.5	4.6	5.4	0.0	1.3
2002	7.8	55.3	1.1	2.8	0.0	3.8
% Change	-31.0		-75.2	-47.6	...	202.0
Asia, Oceania						
2001	295.2	61.0	46.6	0.2	0.0	248.3
2002	280.9	66.2	33.8	1.5	0.0	245.6
% Change	-4.8		-27.4	665.5	...	-1.1
South America, Central America and Antilles						
2001	175.6	40.4	115.1	18.9	0.0	41.5
2002	169.8	50.5	98.7	11.0	0.0	60.1
% Change	-3.3		-14.3	-41.7	...	44.8
United States - Atlantic and Gulf						
2001	21.9	55.5	20.4	0.0	0.0	1.5
2002	7.6	95.3	7.6	0.0	0.0	0.0
% Change	-65.1		-62.6	...	...	-100.0
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	1.1	0.0	0.0	0.1	0.0	1.0
% Change	...		...	...	...	...
United States - Pacific						
2001	6.3	2.8	0.2	0.0	0.0	6.2
2002	8.1	15.8	1.1	0.0	0.0	7.0
% Change	27.8		621.2	...	...	12.8
Total Foreign Regions						
2001	793.6	53.5	244.2	146.9	0.0	402.6
2002	729.8	66.6	180.0	187.2	0.0	362.5
% Change	-8.0		-26.3	27.5	...	-9.9

Table 17-44

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Cement

Cement	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	1.4	28.9	0.0	0.4	1.0	0.0
2002	0.9	58.7	0.4	0.4	0.0	0.0
% Change	-39.6	...	...	7.3	-100.0	...
Middle East						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Asia, Oceania						
2001	0.6	100.0	0.0	0.0	0.0	0.6
2002	0.2	100.0	0.0	0.0	0.0	0.2
% Change	-74.4	...	...	...	...	-74.4
South America, Central America and Antilles						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Atlantic and Gulf						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Great Lakes						
2001	2,848.5	0.0	0.0	0.0	2,848.5	0.0
2002	2,778.5	0.0	0.0	122.2	2,656.4	0.0
% Change	-2.5	...	...	...	-6.7	...
United States - Pacific						
2001	499.0	0.0	0.0	0.0	0.0	499.0
2002	794.2	0.0	0.0	0.0	0.0	794.2
% Change	59.2	...	...	...	...	59.2
Total Foreign Regions						
2001	3,349.5	0.0	0.0	0.4	2,849.5	499.5
2002	3,573.8	0.0	0.4	122.6	2,656.4	794.4
% Change	6.7	...	...	29,664.3	-6.8	59.0

Table 17-45

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Other non-metallic mineral products

Other non-metallic mineral products	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	120.5	99.6	39.0	81.2	0.3	0.0
2002	97.0	99.5	23.5	73.3	0.0	0.2
% Change	-19.6		-39.9	-9.7	-100.0	...
Middle East						
2001	4.8	74.5	4.2	0.5	0.0	0.1
2002	4.4	100.0	3.6	0.8	0.0	0.0
% Change	-6.7		-13.6	71.0	...	-100.0
Africa						
2001	8.8	9.1	0.0	8.6	0.0	0.1
2002	0.3	100.0	0.0	0.2	0.0	0.0
% Change	-96.9		...	-97.3	...	-100.0
Asia, Oceania						
2001	32.2	72.7	1.6	0.1	8.8	21.8
2002	40.2	59.5	5.2	0.1	0.0	35.0
% Change	24.8		225.5	-8.5	-100.0	60.5
South America, Central America and Antilles						
2001	8.9	49.4	3.5	1.3	4.0	0.0
2002	7.1	88.4	3.5	1.6	0.0	2.0
% Change	-19.8		-1.9	21.8	-100.0	...
United States - Atlantic and Gulf						
2001	221.4	4.1	221.4	0.0	0.0	0.0
2002	442.7	2.9	440.9	0.0	0.0	1.8
% Change	100.0		99.1	...	...	...
United States - Great Lakes						
2001	6.0	0.0	0.0	0.0	6.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	-100.0	...
United States - Pacific						
2001	115.1	1.7	1.5	0.0	0.0	113.6
2002	271.8	4.1	9.6	0.0	0.0	262.2
% Change	136.2		543.6	...	...	130.8
Total Foreign Regions						
2001	517.7	31.5	271.3	91.7	19.1	135.6
2002	863.5	18.0	486.3	76.0	0.0	301.2
% Change	66.8		79.3	-17.1	-100.0	122.2

Table 17-46

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Iron and steel, primary or semi-finished

Iron and steel, primary or semi-finished	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	277.2	44.1	10.0	257.8	9.0	0.3
2002	279.2	43.9	7.8	266.3	4.0	1.2
% Change	0.8		-21.6	3.3	-56.1	288.9
Middle East						
2001	6.1	100.0	3.4	2.7	0.0	0.0
2002	17.6	6.1	0.4	17.3	0.0	0.0
% Change	191.3		-89.0	546.1	...	...
Africa						
2001	21.8	0.5	0.0	19.7	2.0	0.0
2002	2.7	1.4	0.0	2.6	0.0	0.0
% Change	-87.8		...	-86.6	-100.0	...
Asia, Oceania						
2001	155.4	49.9	38.7	85.3	0.0	31.4
2002	115.9	81.8	24.5	15.5	11.5	64.4
% Change	-25.4		-36.7	-81.8	...	105.2
South America, Central America and Antilles						
2001	5.5	83.4	4.8	0.2	0.4	0.1
2002	9.7	46.7	4.3	5.2	0.0	0.1
% Change	76.1		-9.1	3,025.3	-100.0	2.4
United States - Atlantic and Gulf						
2001	10.3	8.5	5.2	0.0	5.1	0.0
2002	1.2	93.0	1.2	0.0	0.0	0.0
% Change	-87.9		-76.0	...	-100.0	...
United States - Great Lakes						
2001	100.6	0.0	0.0	96.6	4.1	0.0
2002	221.3	0.0	0.0	93.9	127.4	0.0
% Change	119.9		...	-2.7	3,021.4	...
United States - Pacific						
2001	1.5	5.3	0.1	0.0	0.0	1.4
2002	2.6	27.8	0.4	0.0	0.0	2.2
% Change	75.3		407.8	...	...	56.8
Total Foreign Regions						
2001	578.2	36.6	62.1	462.2	20.7	33.2
2002	650.2	34.6	38.7	400.8	142.9	67.9
% Change	12.4		-37.7	-13.3	591.7	104.5

Table 17-47

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Other non-ferrous metal, primary or semi-finished

Other non-ferrous metal, primary or semi-finished	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	321.0	49.7	27.7	283.6	0.0	9.6
2002	338.9	42.2	27.7	304.0	0.0	7.2
% Change	5.6		-0.1	7.2	...	-24.6
Middle East						
2001	2.3	100.0	2.0	0.4	0.0	0.0
2002	2.1	100.0	1.9	0.1	0.0	0.1
% Change	-8.2		-1.4	-73.2	...	...
Africa						
2001	5.4	15.8	0.2	1.9	0.0	3.3
2002	3.0	43.3	0.1	2.9	0.0	0.0
% Change	-44.7		-63.3	50.3	...	-100.0
Asia, Oceania						
2001	241.6	33.2	9.3	0.3	0.0	232.1
2002	273.3	41.8	7.9	0.1	0.0	265.2
% Change	13.1		-14.7	-44.3	...	14.3
South America, Central America and Antilles						
2001	16.7	36.2	5.9	10.8	0.0	0.0
2002	14.9	37.1	5.5	9.4	0.0	0.0
% Change	-10.6		-7.1	-12.4	...	...
United States - Atlantic and Gulf						
2001	37.5	3.9	6.4	31.1	0.0	0.0
2002	1.4	100.0	1.4	0.0	0.0	0.0
% Change	-96.3		-78.3	-100.0	...	...
United States - Great Lakes						
2001	6.1	0.0	0.0	6.1	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	-100.0	...	...
United States - Pacific						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.6	100.0	0.5	0.0	0.0	0.1
% Change	...		...	...	...	...
Total Foreign Regions						
2001	630.5	39.7	51.4	334.2	0.0	245.0
2002	634.2	42.3	45.0	316.6	0.0	272.6
% Change	0.6		-12.5	-5.3	...	11.3

Table 17-48

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Articles of base metal

Articles of base metal	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	210.9	51.2	21.7	188.5	0.0	0.7
2002	212.3	45.6	15.8	192.5	3.9	0.1
% Change	0.6		-27.3	2.1	...	-91.5
Middle East						
2001	8.6	100.0	5.0	3.5	0.0	0.0
2002	3.0	96.7	0.8	2.1	0.0	0.2
% Change	-64.6		-84.3	-41.4	...	...
Africa						
2001	8.5	11.9	0.4	5.8	2.3	0.0
2002	2.6	60.7	0.1	2.4	0.0	0.1
% Change	-69.3		-67.6	-58.0	-100.0	...
Asia, Oceania						
2001	70.7	99.1	17.3	11.9	0.0	41.4
2002	59.9	97.7	9.2	6.2	0.0	44.5
% Change	-15.3		-46.8	-48.4	...	7.4
South America, Central America and Antilles						
2001	26.2	58.4	14.3	1.6	8.9	1.4
2002	80.5	9.3	6.5	8.1	0.0	66.0
% Change	207.1		-54.8	406.3	-100.0	4,516.2
United States - Atlantic and Gulf						
2001	130.4	8.7	130.1	0.3	0.0	0.1
2002	4.9	94.8	4.9	0.0	0.0	0.0
% Change	-96.3		-96.3	-100.0	...	-100.0
United States - Great Lakes						
2001	0.3	0.0	0.0	0.3	0.0	0.0
2002	16.1	0.0	0.6	0.0	15.4	0.0
% Change	5,306.7		...	-100.0	...	...
United States - Pacific						
2001	21.7	1.8	0.2	0.0	0.0	21.5
2002	3.4	97.2	0.9	0.0	0.0	2.5
% Change	-84.5		347.2	...	...	-88.5
Total Foreign Regions						
2001	477.4	44.9	189.0	211.9	11.2	65.2
2002	382.6	45.8	38.8	211.2	19.4	113.3
% Change	-19.8		-79.5	-0.3	72.3	73.7

Table 17-49

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Machinery

Machinery	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	299.6	98.3	134.7	162.4	0.2	2.3
2002	341.5	96.5	141.2	195.3	0.0	4.9
% Change	14.0		4.9	20.2	-100.0	114.6
Middle East						
2001	10.1	65.0	5.0	4.0	0.0	1.1
2002	12.6	70.0	6.1	3.7	0.5	2.3
% Change	24.6		22.6	-7.6	...	101.8
Africa						
2001	3.7	75.5	1.9	1.7	0.1	0.0
2002	4.9	61.5	0.9	3.6	0.1	0.3
% Change	33.6		-52.4	111.6	10.7	...
Asia, Oceania						
2001	70.5	85.7	11.6	1.1	0.0	57.9
2002	93.6	73.5	10.2	0.7	0.0	82.7
% Change	32.7		-12.5	-35.4	...	43.0
South America, Central America and Antilles						
2001	29.0	62.9	14.0	9.0	1.4	4.6
2002	22.2	90.1	16.3	1.3	0.0	4.6
% Change	-23.4		16.6	-85.4	-100.0	-0.7
United States - Atlantic and Gulf						
2001	3.7	70.9	3.1	0.2	0.4	0.0
2002	8.7	15.8	8.4	0.0	0.3	0.0
% Change	136.3		174.7	-100.0	-26.5	...
United States - Great Lakes						
2001	0.3	0.0	0.0	0.0	0.3	0.0
2002	0.2	2.9	0.0	0.0	0.2	0.0
% Change	-38.8		...	...	-40.6	...
United States - Pacific						
2001	0.6	40.0	0.1	0.0	0.0	0.4
2002	2.3	76.6	1.6	0.0	0.0	0.7
% Change	317.4		1,122.7	...	...	67.3
Total Foreign Regions						
2001	417.5	92.3	170.4	178.4	2.4	66.3
2002	486.1	89.1	184.8	204.6	1.1	95.6
% Change	16.4		8.5	14.7	-55.0	44.1

Table 17-50

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Vehicles and parts and accessories

Vehicles and parts and accessories	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	211.7	91.9	33.1	178.3	0.0	0.3
2002	254.0	91.3	27.2	226.5	0.2	0.1
% Change	20.0		-17.7	27.1	...	-71.1
Middle East						
2001	8.2	93.5	5.6	2.3	0.0	0.3
2002	8.1	89.7	5.4	2.5	0.0	0.2
% Change	-1.1		-4.6	10.3	...	-24.7
Africa						
2001	1.2	63.6	0.6	0.1	0.4	0.1
2002	5.0	90.5	0.3	4.2	0.4	0.1
% Change	301.4		-43.8	2,974.3	-1.3	-4.7
Asia, Oceania						
2001	49.6	90.1	3.0	0.1	0.0	46.5
2002	54.9	96.3	3.7	0.1	0.0	51.0
% Change	10.6		22.5	13.4	...	9.8
South America, Central America and Antilles						
2001	8.9	64.7	4.7	3.6	0.0	0.6
2002	8.3	64.4	4.8	2.8	0.0	0.7
% Change	-6.6		1.9	-22.5	...	23.6
United States - Atlantic and Gulf						
2001	2.2	65.4	2.2	0.0	0.0	0.0
2002	3.0	65.0	2.9	0.0	0.0	0.1
% Change	34.2		29.7	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	8.7	0.2	0.0	0.0	0.0	8.7
2002	3.5	17.4	0.5	0.0	0.0	3.1
% Change	-59.3		...	...	...	-64.8
Total Foreign Regions						
2001	290.5	87.8	49.3	184.4	0.4	56.5
2002	336.8	90.4	44.8	236.1	0.6	55.3
% Change	15.9		-9.1	28.1	43.2	-2.0

Table 17-51

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Metallic waste and scrap

Metallic waste and scrap	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	396.0	2.3	4.6	391.4	0.0	0.0
2002	488.2	3.1	24.9	463.3	0.0	0.0
% Change	23.3		438.4	18.4	...	...
Middle East						
2001	29.8	1.0	0.2	29.6	0.0	0.0
2002	25.1	0.0	0.2	24.9	0.0	0.0
% Change	-15.7		25.7	-15.9	...	...
Africa						
2001	0.1	100.0	0.0	0.1	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	-100.0	...	...
Asia, Oceania						
2001	328.9	32.4	14.4	213.2	0.0	101.3
2002	407.1	36.0	43.4	224.1	0.0	139.6
% Change	23.8		200.8	5.1	...	37.9
South America, Central America and Antilles						
2001	35.8	0.7	0.3	35.6	0.0	0.0
2002	85.8	0.9	16.1	69.1	0.0	0.6
% Change	139.6		6,306.3	94.3	...	...
United States - Atlantic and Gulf						
2001	309.7	0.0	12.3	297.4	0.0	0.0
2002	417.0	0.0	25.5	366.3	25.2	0.0
% Change	34.6		107.1	23.1	...	...
United States - Great Lakes						
2001	918.1	0.0	0.0	73.0	845.2	0.0
2002	894.6	0.0	0.0	95.6	799.0	0.0
% Change	-2.6		...	31.0	-5.5	...
United States - Pacific						
2001	167.4	0.3	0.1	0.0	0.0	167.2
2002	273.3	0.1	0.1	0.0	0.0	273.2
% Change	63.3		-14.4	...	...	63.3
Total Foreign Regions						
2001	2,185.8	5.3	31.9	1,040.2	845.2	268.5
2002	2,591.0	6.3	110.2	1,243.2	824.2	413.4
% Change	18.5		245.4	19.5	-2.5	54.0

Table 17-52

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Non-metallic waste and scrap

Non-metallic waste and scrap	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	5.1	56.8	2.1	0.0	0.0	2.9
2002	3.0	100.0	2.2	0.3	0.0	0.5
% Change	-42.0		2.0	...	...	-83.7
Middle East						
2001	0.8	100.0	0.3	0.0	0.0	0.5
2002	0.5	73.0	0.4	0.0	0.0	0.1
% Change	-36.4		38.2	...	...	-73.9
Africa						
2001	3.4	100.0	0.0	0.0	0.0	3.4
2002	3.8	100.0	0.0	0.0	0.0	3.8
% Change	12.7		...	...	...	12.4
Asia, Oceania						
2001	254.0	100.0	10.8	0.0	0.0	243.3
2002	328.2	100.0	27.8	0.0	0.0	300.3
% Change	29.2		158.7	...	...	23.4
South America, Central America and Antilles						
2001	20.2	100.0	0.8	0.0	0.0	19.4
2002	16.9	100.0	0.5	0.0	0.0	16.4
% Change	-16.5		-41.5	...	...	-15.5
United States - Atlantic and Gulf						
2001	0.1	100.0	0.1	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	35.0	2.9	0.0	0.0	0.0	35.0
2002	63.9	0.1	0.0	0.0	0.0	63.9
% Change	82.4		...	...	...	82.4
Total Foreign Regions						
2001	318.7	88.6	14.0	0.1	0.0	304.6
2002	416.2	84.6	30.9	0.3	0.0	385.0
% Change	30.6		119.9	437.5	...	26.4

Table 17-53

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Other manufactured and miscellaneous goods

Other manufactured and miscellaneous goods	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	906.1	99.5	130.5	775.4	0.0	0.2
2002	774.3	99.7	104.9	668.8	0.0	0.6
% Change	-14.5		-19.6	-13.7	...	165.8
Middle East						
2001	48.0	93.9	35.9	11.5	0.0	0.6
2002	20.7	94.4	11.2	8.8	0.0	0.8
% Change	-56.9		-68.9	-23.6	...	16.8
Africa						
2001	40.1	91.6	20.4	19.5	0.0	0.2
2002	37.0	98.7	11.9	24.8	0.0	0.3
% Change	-7.6		-41.7	27.4	...	47.2
Asia, Oceania						
2001	191.7	83.7	59.3	3.4	0.0	128.9
2002	210.5	86.5	57.6	5.4	0.0	147.5
% Change	9.8		-2.8	58.0	...	14.4
South America, Central America and Antilles						
2001	65.7	96.6	55.3	4.5	0.0	5.8
2002	68.6	94.6	56.4	3.1	0.0	9.2
% Change	4.5		2.0	-32.8	...	58.0
United States - Atlantic and Gulf						
2001	48.8	59.4	29.8	19.0	0.0	0.0
2002	39.2	79.4	31.9	7.2	0.0	0.1
% Change	-19.7		7.1	-62.1	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	10.3	99.5	9.7	0.0	0.0	0.6
2002	22.2	98.8	18.5	0.0	0.0	3.7
% Change	116.3		91.0	...	...	530.3
Total Foreign Regions						
2001	1,310.6	95.1	340.8	833.3	0.0	136.5
2002	1,172.6	96.2	292.3	718.0	0.0	162.2
% Change	-10.5		-14.2	-13.8	...	18.9

Table 17-54

International shipping - Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading, 2001-2002 - Mixed loads or unidentified freight or cargo

Mixed loads or unidentified freight or cargo	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	3.0	56.1	1.5	1.5	0.0	0.1
2002	1.6	66.5	0.4	1.2	0.0	0.0
% Change	-46.7		-76.0	-15.0	...	-100.0
Middle East						
2001	0.6	14.6	0.6	0.0	0.0	0.0
2002	0.1	50.5	0.1	0.0	0.0	0.1
% Change	-83.5		-91.3	...	...	...
Africa						
2001	1.3	100.0	0.0	0.0	1.3	0.0
2002	0.1	100.0	0.0	0.0	0.0	0.1
% Change	-94.1		...	...	-100.0	...
Asia, Oceania						
2001	8.8	80.3	0.1	0.1	0.0	8.6
2002	9.7	97.1	0.3	0.0	0.0	9.4
% Change	9.4		267.1	-100.0	...	8.4
South America, Central America and Antilles						
2001	3.7	50.0	1.6	1.3	0.5	0.2
2002	21.7	11.1	19.8	0.0	0.0	1.9
% Change	493.5		1,161.9	-100.0	-100.0	735.6
United States - Atlantic and Gulf						
2001	0.6	100.0	0.6	0.0	0.0	0.0
2002	1.5	82.7	1.2	0.3	0.0	0.0
% Change	142.0		100.2	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	3.5	100.0	0.0	0.0	0.0	3.5
2002	1.8	100.0	0.9	0.0	0.0	0.9
% Change	-47.6		...	...	...	-73.9
Total Foreign Regions						
2001	21.6	74.8	4.4	2.9	1.8	12.5
2002	36.5	44.1	22.7	1.5	0.0	12.3
% Change	69.4		418.8	-48.7	-100.0	-1.6

Table 18-1

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Wheat

Wheat	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	70.1	0.8	22.0	48.0	0.0	0.0
2002	172.4	0.5	24.2	148.2	0.0	0.0
% Change	146.1		9.7	208.7	...	...
Middle East						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.1	100.0	0.0	0.1	0.0	0.0
% Change	...		...	...	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2001	0.3	100.0	0.0	0.0	0.0	0.3
2002	0.3	100.0	0.0	0.0	0.0	0.3
% Change	4.1		...	...	...	-1.4
South America, Central America and Antilles						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	9.1	0.0	0.0	9.1	0.0	0.0
% Change	...		...	...	...	...
United States - Atlantic and Gulf						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Great Lakes						
2001	555.5	0.0	0.0	555.5	0.0	0.0
2002	487.8	0.0	0.0	487.8	0.0	0.0
% Change	-12.2		...	-12.2	...	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2001	625.9	0.1	22.1	603.5	0.0	0.3
2002	669.6	0.2	24.2	645.1	0.0	0.3
% Change	7.0		9.6	6.9	...	-8.2

Table 18-2

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Corn

Corn	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	0.3	100.0	0.0	0.3	0.0	0.0
2002	0.3	100.0	0.0	0.3	0.0	0.0
% Change	-4.4	...	...	-4.4	...	...
Middle East						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Asia, Oceania						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.2	100.0	0.0	0.0	0.0	0.1
% Change	...	...	...	...	...	...
South America, Central America and Antilles						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Atlantic and Gulf						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Great Lakes						
2001	944.0	0.0	34.4	482.7	426.9	0.0
2002	899.0	0.0	32.7	495.0	371.2	0.0
% Change	-4.8	...	-5.0	2.6	-13.0	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Total Foreign Regions						
2001	944.3	0.0	34.4	483.0	426.9	0.0
2002	899.4	0.1	32.7	495.3	371.2	0.1
% Change	-4.8	...	-5.0	2.6	-13.0	...

Table 18-3

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Barley

Barley	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	0.4	100.0	0.0	0.4	0.0	0.0
2002	0.7	100.0	0.0	0.7	0.0	0.0
% Change	60.3	...	...	60.3	...	...
Middle East						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Asia, Oceania						
2001	0.1	100.0	0.0	0.0	0.0	0.1
2002	0.1	100.0	0.0	0.0	0.0	0.1
% Change	8.0	...	...	...	...	8.0
South America, Central America and Antilles						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Atlantic and Gulf						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Total Foreign Regions						
2001	0.5	100.0	0.0	0.4	0.0	0.1
2002	0.8	100.0	0.0	0.7	0.0	0.1
% Change	51.4	...	...	60.3	...	8.0

Table 18-4

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Rye, oats and other cereal grains

Rye, oats and other cereal grains	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	21.3	18.8	0.9	3.1	17.3	0.0
2002	24.7	12.7	0.6	24.1	0.0	0.0
% Change	16.1		-31.2	671.6	-100.0	...
Middle East						
2001	0.4	100.0	0.0	0.3	0.0	0.1
2002	1.4	100.0	0.8	0.3	0.0	0.3
% Change	245.0		...	6.6	...	386.2
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.1	100.0	0.0	0.1	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2001	80.5	100.0	7.6	2.8	0.0	70.1
2002	77.4	100.0	5.8	2.6	0.0	69.0
% Change	-3.9		-24.1	-6.5	...	-1.6
South America, Central America and Antilles						
2001	0.6	100.0	0.5	0.0	0.0	0.1
2002	0.5	100.0	0.5	0.0	0.0	0.0
% Change	-9.9		1.4	...	...	-100.0
United States - Atlantic and Gulf						
2001	0.1	100.0	0.1	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	...	...	...
United States - Great Lakes						
2001	21.0	0.0	0.0	21.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	-100.0	...	...
United States - Pacific						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2001	123.8	69.1	9.0	27.2	17.3	70.2
2002	104.0	79.2	7.6	27.1	0.0	69.3
% Change	-15.9		-15.8	-0.3	-100.0	-1.3

Table 18-5

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Fresh, chilled or dried vegetables

Fresh, chilled or dried vegetables	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	30.1	100.0	4.9	25.1	0.0	0.1
2002	45.2	100.0	6.7	38.4	0.0	0.1
% Change	50.4		37.2	53.4	...	-28.1
Middle East						
2001	3.5	100.0	2.5	1.0	0.0	0.0
2002	4.2	100.0	3.4	0.8	0.0	0.1
% Change	21.6		33.6	-20.6	...	...
Africa						
2001	0.4	100.0	0.0	0.4	0.0	0.0
2002	0.8	84.8	0.0	0.7	0.0	0.1
% Change	93.9		...	73.0	...	...
Asia, Oceania						
2001	26.1	100.0	0.9	0.1	0.0	25.1
2002	35.5	34.8	1.1	0.1	0.0	34.4
% Change	35.8		17.7	-46.5	...	36.8
South America, Central America and Antilles						
2001	2.5	100.0	1.4	0.0	0.0	1.1
2002	2.2	100.0	1.9	0.0	0.0	0.3
% Change	-13.5		29.2	...	...	-71.6
United States - Atlantic and Gulf						
2001	0.2	100.0	0.2	0.0	0.0	0.0
2002	0.1	100.0	0.1	0.0	0.0	0.0
% Change	-13.3		-13.3	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.7	100.0	0.0	0.0	0.0	0.6
2002	0.7	100.0	0.5	0.0	0.0	0.2
% Change	-1.0		...	...	...	-76.7
Total Foreign Regions						
2001	63.5	100.0	10.0	26.5	0.0	27.0
2002	88.8	73.8	13.7	40.0	0.0	35.1
% Change	39.9		37.0	50.7	...	30.3

Table 18-6

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Fresh, chilled or dried fruit and nuts

Fresh, chilled or dried fruit and nuts	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	27.8	80.6	1.8	25.8	0.0	0.1
2002	34.7	99.4	1.5	32.8	0.0	0.4
% Change	24.9		-16.3	26.9	...	252.9
Middle East						
2001	7.5	100.0	1.2	2.7	0.0	3.6
2002	8.5	100.0	1.0	3.5	0.0	4.0
% Change	13.6		-10.0	29.2	...	9.5
Africa						
2001	8.4	40.8	0.1	7.7	0.0	0.6
2002	8.7	84.6	0.0	7.4	0.0	1.2
% Change	3.5		-100.0	-3.3	...	108.3
Asia, Oceania						
2001	66.3	99.4	1.6	0.5	0.0	64.1
2002	82.9	32.8	0.9	0.5	0.0	81.5
% Change	25.2		-44.3	-13.7	...	27.3
South America, Central America and Antilles						
2001	1.4	100.0	0.3	0.0	0.0	1.2
2002	1.9	100.0	0.2	0.0	0.0	1.7
% Change	34.4		-25.8	...	...	47.7
United States - Atlantic and Gulf						
2001	0.2	100.0	0.2	0.0	0.0	0.0
2002	0.4	100.0	0.4	0.0	0.0	0.0
% Change	88.4		88.4	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.9	100.0	0.6	0.0	0.0	0.2
2002	1.3	100.0	1.3	0.0	0.0	0.0
% Change	47.2		103.1	...	...	-100.0
Total Foreign Regions						
2001	112.4	90.4	5.8	36.8	0.0	69.8
2002	138.4	58.6	5.4	44.2	0.0	88.8
% Change	23.1		-7.6	20.2	...	27.2

Table 18-7

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Colza seeds (canola)

Colza seeds (canola)	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Middle East						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Asia, Oceania						
2001	0.1	100.0	0.0	0.0	0.0	0.1
2002	0.1	100.0	0.0	0.0	0.0	0.1
% Change	-40.5	...	...	...	...	-40.5
South America, Central America and Antilles						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Atlantic and Gulf						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Great Lakes						
2001	23.0	0.0	0.0	0.0	23.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0	...	...	...	-100.0	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Total Foreign Regions						
2001	23.1	0.5	0.0	0.0	23.0	0.1
2002	0.1	100.0	0.0	0.0	0.0	0.1
% Change	-99.7	...	...	...	-100.0	-40.5

Table 18-8

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Other oil seeds and nuts and other agricultural products

Other oil seeds and nuts and other agricultural products	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	18.4	100.0	2.5	15.5	0.0	0.4
2002	17.6	99.9	3.3	13.8	0.0	0.5
% Change	-4.4		31.4	-11.1	...	32.9
Middle East						
2001	3.4	100.0	3.3	0.1	0.0	0.0
2002	4.7	100.0	4.5	0.2	0.0	0.0
% Change	36.7		36.7	34.5	...	...
Africa						
2001	0.2	100.0	0.0	0.1	0.0	0.1
2002	0.2	83.8	0.0	0.1	0.0	0.1
% Change	-27.4		...	41.8	...	-50.8
Asia, Oceania						
2001	22.5	100.0	1.1	0.2	0.0	21.2
2002	24.8	98.9	2.1	0.5	0.0	22.3
% Change	10.2		91.7	103.1	...	5.0
South America, Central America and Antilles						
2001	1.9	51.5	1.5	0.0	0.0	0.4
2002	2.1	100.0	1.7	0.0	0.0	0.4
% Change	11.9		14.6	...	...	0.6
United States - Atlantic and Gulf						
2001	1.1	93.1	1.1	0.0	0.0	0.0
2002	0.9	100.0	0.9	0.0	0.0	0.0
% Change	-17.9		-17.9	...	...	...
United States - Great Lakes						
2001	1,287.4	0.0	0.0	1,119.3	168.1	0.0
2002	997.9	0.0	0.0	901.3	96.5	0.0
% Change	-22.5		...	-19.5	-42.6	...
United States - Pacific						
2001	0.1	100.0	0.0	0.0	0.0	0.1
2002	0.1	100.0	0.1	0.0	0.0	0.0
% Change	-14.1		...	...	...	-100.0
Total Foreign Regions						
2001	1,335.0	3.5	9.6	1,135.2	168.1	22.1
2002	1,048.2	4.8	12.6	915.8	96.5	23.2
% Change	-21.5		31.5	-19.3	-42.6	5.0

Table 18-9

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Feed, cereal straw, eggs and other animal products

Feed, cereal straw, eggs and other animal products	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	40.4	76.1	26.5	4.5	0.0	9.4
2002	39.9	43.9	17.4	22.5	0.0	0.0
% Change	-1.1		-34.1	397.5	...	-100.0
Middle East						
2001	0.6	100.0	0.6	0.0	0.0	0.0
2002	0.1	100.0	0.1	0.0	0.0	0.0
% Change	-83.4		-83.4	...	...	...
Africa						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.1	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2001	18.9	100.0	1.2	0.0	0.0	17.7
2002	20.0	99.4	1.4	0.0	0.0	18.5
% Change	5.8		25.2	...	...	4.4
South America, Central America and Antilles						
2001	67.1	87.9	8.5	0.0	0.0	58.5
2002	51.1	72.5	15.4	0.0	0.0	35.7
% Change	-23.8		79.9	...	...	-39.0
United States - Atlantic and Gulf						
2001	0.8	68.0	0.8	0.0	0.0	0.0
2002	0.4	100.0	0.4	0.0	0.0	0.0
% Change	-57.4		-57.4	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.7	99.2	0.7	0.0	0.0	0.0
2002	0.4	100.0	0.4	0.0	0.0	0.0
% Change	-40.7		-43.0	...	...	...
Total Foreign Regions						
2001	128.5	86.0	38.3	4.5	0.0	85.7
2002	111.9	67.3	35.1	22.6	0.0	54.3
% Change	-12.9		-8.3	398.1	...	-36.6

Table 18-10

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Meat, fish, seafood, and preparations

Meat, fish, seafood, and preparations	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	55.4	78.7	46.3	6.4	0.0	2.6
2002	52.8	81.5	41.6	8.4	0.0	2.8
% Change	-4.6		-10.0	30.3	...	5.2
Middle East						
2001	0.9	100.0	0.3	0.0	0.0	0.6
2002	1.1	87.9	0.6	0.1	0.0	0.5
% Change	27.7		110.4	...	...	-20.1
Africa						
2001	0.6	100.0	0.3	0.2	0.0	0.1
2002	0.9	89.9	0.3	0.2	0.0	0.4
% Change	42.9		-12.3	20.4	...	209.4
Asia, Oceania						
2001	203.1	98.5	19.9	0.0	0.0	183.1
2002	251.8	70.6	21.0	0.1	0.0	230.7
% Change	24.0		5.5	...	...	26.0
South America, Central America and Antilles						
2001	35.0	83.0	30.0	0.8	0.0	4.2
2002	14.7	97.2	6.5	0.2	0.0	8.0
% Change	-58.0		-78.4	-70.0	...	88.2
United States - Atlantic and Gulf						
2001	19.1	52.2	19.1	0.0	0.0	0.0
2002	17.0	62.2	17.0	0.0	0.0	0.0
% Change	-11.3		-11.3	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.1	100.0	0.1	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	29.0	17.2	10.6	0.0	0.0	18.4
2002	39.0	11.8	27.6	0.0	0.0	11.5
% Change	34.8		161.5	...	...	-37.8
Total Foreign Regions						
2001	343.1	84.3	126.5	7.4	0.0	209.1
2002	377.4	66.8	114.7	9.0	0.0	253.8
% Change	10.0		-9.4	21.4	...	21.3

Table 18-11

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Milled grain products and preparations, and bakery products

Milled grain products and preparations, and bakery products	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	66.4	100.0	18.2	46.2	0.0	1.9
2002	102.7	73.4	17.1	56.5	0.0	29.1
% Change	54.8		-6.0	22.2	...	1,428.7
Middle East						
2001	0.9	100.0	0.4	0.5	0.0	0.0
2002	1.0	100.0	0.2	0.7	0.0	0.1
% Change	12.1		-35.8	41.2	...	...
Africa						
2001	0.1	100.0	0.0	0.1	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		...	-100.0	...	...
Asia, Oceania						
2001	29.2	79.4	6.4	0.1	0.0	22.6
2002	29.6	80.6	6.0	0.2	0.0	23.4
% Change	1.6		-6.0	56.6	...	3.4
South America, Central America and Antilles						
2001	0.3	100.0	0.3	0.0	0.0	0.1
2002	0.5	96.1	0.4	0.0	0.0	0.1
% Change	40.5		48.1	...	...	-1.9
United States - Atlantic and Gulf						
2001	1.4	100.0	1.4	0.0	0.0	0.0
2002	0.1	100.0	0.1	0.0	0.0	0.0
% Change	-93.5		-93.5	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.1	100.0	0.0	0.0	0.0	0.1
2002	0.2	100.0	0.2	0.0	0.0	0.0
% Change	133.0		...	...	...	-100.0
Total Foreign Regions						
2001	98.3	93.9	26.7	46.9	0.0	24.7
2002	134.1	75.3	24.1	57.4	0.0	52.6
% Change	36.4		-9.7	22.3	...	113.1

Table 18-12

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Animal or vegetable fats, oils and flours

Animal or vegetable fats, oils and flours	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	31.6	93.0	14.5	13.9	0.0	3.3
2002	45.1	76.7	14.7	21.7	5.8	2.8
% Change	42.5		2.0	56.1	...	-13.9
Middle East						
2001	0.4	100.0	0.2	0.2	0.0	0.0
2002	0.5	100.0	0.0	0.4	0.0	0.0
% Change	6.6		-100.0	107.0	...	...
Africa						
2001	0.1	100.0	0.0	0.1	0.0	0.0
2002	0.1	100.0	0.0	0.1	0.0	0.0
% Change	-14.5		...	-14.5	...	...
Asia, Oceania						
2001	32.0	13.3	1.0	15.1	12.7	3.3
2002	13.7	37.5	1.7	3.0	5.5	3.4
% Change	-57.3		75.5	-79.8	-56.8	4.7
South America, Central America and Antilles						
2001	43.6	8.3	14.9	0.0	0.0	28.7
2002	34.5	15.4	11.5	0.0	0.0	23.0
% Change	-20.9		-22.9	...	...	-19.8
United States - Atlantic and Gulf						
2001	2.6	14.8	0.4	2.2	0.0	0.0
2002	0.2	100.0	0.2	0.0	0.0	0.0
% Change	-93.4		-55.4	-100.0	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.1	100.0	0.1	0.0	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	...	...	...
Total Foreign Regions						
2001	110.5	34.6	31.0	31.5	12.7	35.3
2002	94.0	48.7	28.2	25.2	11.3	29.3
% Change	-14.9		-9.1	-19.8	-11.0	-17.0

Table 18-13

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Sugar

Sugar	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	1.5	100.0	0.7	0.7	0.0	0.1
2002	2.3	100.0	1.0	1.2	0.0	0.1
% Change	53.6		43.8	68.7	...	-13.3
Middle East						
2001	0.2	100.0	0.1	0.1	0.0	0.1
2002	0.1	100.0	0.1	0.0	0.0	0.0
% Change	-42.2		37.9	-100.0	...	-100.0
Africa						
2001	30.7	0.2	0.0	30.6	0.0	0.1
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		...	-100.0	...	-100.0
Asia, Oceania						
2001	556.0	0.5	0.5	399.7	0.0	155.8
2002	324.6	0.8	0.3	190.1	0.0	134.2
% Change	-41.6		-29.9	-52.4	...	-13.8
South America, Central America and Antilles						
2001	724.6	0.5	2.8	267.0	451.3	3.5
2002	993.3	0.4	2.5	526.6	415.3	48.9
% Change	37.1		-10.7	97.2	-8.0	1,296.7
United States - Atlantic and Gulf						
2001	42.7	0.0	2.4	40.3	0.0	0.0
2002	19.5	0.0	0.0	19.5	0.0	0.0
% Change	-54.4		-100.0	-51.7	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	2.5	0.0	2.5	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2001	1,355.7	0.6	6.4	738.5	451.3	159.4
2002	1,342.5	0.7	6.5	737.4	415.3	183.2
% Change	-1.0		0.9	-0.2	-8.0	14.9

Table 18-14

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Prepared foodstuffs (not elsewhere classified)

Prepared foodstuffs (not elsewhere classified)	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	315.2	100.0	144.6	165.7	0.0	4.9
2002	338.4	99.7	145.8	187.6	0.0	5.1
% Change	7.4		0.9	13.2	...	3.2
Middle East						
2001	18.9	100.0	15.0	3.8	0.0	0.2
2002	19.5	99.9	14.5	4.8	0.0	0.2
% Change	3.0		-3.5	27.9	...	23.2
Africa						
2001	15.7	100.0	2.4	13.1	0.0	0.3
2002	14.2	99.7	1.0	12.9	0.0	0.2
% Change	-10.1		-58.7	-1.0	...	-18.3
Asia, Oceania						
2001	193.8	95.8	29.1	9.2	0.0	155.5
2002	185.1	94.3	25.1	1.0	0.0	159.0
% Change	-4.5		-13.7	-88.9	...	2.3
South America, Central America and Antilles						
2001	18.0	100.0	7.8	0.1	0.0	10.1
2002	30.7	99.6	14.4	0.1	0.0	16.2
% Change	70.7		85.0	21.5	...	60.1
United States - Atlantic and Gulf						
2001	5.5	100.0	5.5	0.0	0.0	0.0
2002	2.1	100.0	2.1	0.0	0.0	0.0
% Change	-61.9		-61.9	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	1.5	100.0	0.2	0.0	0.0	1.4
2002	1.1	98.9	0.5	0.0	0.0	0.6
% Change	-28.0		240.4	...	...	-57.3
Total Foreign Regions						
2001	568.7	98.6	204.5	191.8	0.0	172.4
2002	591.2	98.0	203.4	206.4	0.0	181.3
% Change	4.0		-0.5	7.6	...	5.2

Table 18-15

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Alcoholic and non-alcoholic beverages

Alcoholic and non-alcoholic beverages	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	360.7	97.2	116.1	214.4	0.0	30.2
2002	417.6	98.5	112.7	273.7	0.0	31.1
% Change	15.8		-3.0	27.7	...	3.1
Middle East						
2001	4.4	100.0	4.1	0.2	0.0	0.1
2002	2.2	100.0	1.9	0.2	0.0	0.1
% Change	-49.8		-54.0	7.6	...	40.8
Africa						
2001	6.9	100.0	0.0	6.4	0.0	0.5
2002	9.4	99.6	0.2	8.6	0.0	0.6
% Change	36.2		...	33.8	...	26.0
Asia, Oceania						
2001	23.1	100.0	1.0	0.0	0.0	22.1
2002	35.4	99.2	0.3	0.0	0.0	35.2
% Change	53.2		-71.3	...	...	58.8
South America, Central America and Antilles						
2001	52.4	77.7	12.6	7.2	4.5	28.1
2002	62.5	80.3	13.2	6.6	5.7	37.0
% Change	19.4		4.6	-8.6	27.5	31.9
United States - Atlantic and Gulf						
2001	2.1	100.0	1.4	0.0	0.0	0.7
2002	2.0	100.0	2.0	0.0	0.0	0.0
% Change	-7.4		36.4	...	...	-100.0
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.8	100.0	0.2	0.0	0.0	0.6
2002	0.6	100.0	0.3	0.0	0.0	0.3
% Change	-21.1		46.8	...	...	-47.3
Total Foreign Regions						
2001	450.4	95.2	135.4	228.2	4.5	82.2
2002	529.7	96.5	130.5	289.1	5.7	104.4
% Change	17.6		-3.6	26.7	27.5	26.9

Table 18-16

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Limestone

Limestone	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	1.3	100.0	0.0	1.3	0.0	0.0
2002	1.3	100.0	0.0	1.1	0.0	0.3
% Change	-0.6		...	-21.9	...	...
Middle East						
2001	0.1	100.0	0.0	0.1	0.0	0.0
2002	0.1	100.0	0.0	0.1	0.0	0.0
% Change	82.1		...	50.0	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2001	0.3	100.0	0.0	0.0	0.0	0.3
2002	0.6	100.0	0.0	0.0	0.0	0.6
% Change	110.9		...	...	...	103.5
South America, Central America and Antilles						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Atlantic and Gulf						
2001	19.9	0.0	0.0	0.0	19.9	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	-100.0	...
United States - Great Lakes						
2001	2,392.2	0.0	0.0	0.0	2,392.2	0.0
2002	2,701.2	0.0	0.0	12.3	2,688.9	0.0
% Change	12.9		...	...	12.4	...
United States - Pacific						
2001	7.3	0.0	0.0	0.0	0.0	7.3
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	...	-100.0
Total Foreign Regions						
2001	2,421.0	0.1	0.0	1.4	2,412.0	7.5
2002	2,703.2	0.1	0.0	13.4	2,688.9	0.9
% Change	11.7		...	855.3	11.5	-88.3

Table 18-17

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Stone, sand, gravel and crushed stone

Stone, sand, gravel and crushed stone	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	52.2	99.6	9.4	41.4	0.0	1.4
2002	64.0	95.8	19.9	42.6	0.0	1.5
% Change	22.6		112.3	2.8	...	6.8
Middle East						
2001	3.9	100.0	0.3	1.7	0.0	1.8
2002	2.7	100.0	0.5	2.0	0.0	0.2
% Change	-31.8		48.1	14.0	...	-89.9
Africa						
2001	33.9	1.4	0.0	24.8	7.1	2.1
2002	29.2	2.8	0.0	25.2	2.2	1.8
% Change	-14.1		...	1.6	-69.0	-15.3
Asia, Oceania						
2001	14.1	100.0	5.5	0.3	0.0	8.2
2002	21.5	100.0	6.0	0.9	0.0	14.6
% Change	52.5		9.2	171.1	...	76.7
South America, Central America and Antilles						
2001	11.2	0.7	2.0	2.7	0.0	6.5
2002	7.2	4.2	0.1	1.1	0.0	6.0
% Change	-35.9		-97.1	-59.4	...	-7.4
United States - Atlantic and Gulf						
2001	0.1	100.0	0.1	0.0	0.0	0.0
2002	0.3	100.0	0.3	0.0	0.0	0.0
% Change	226.8		226.8	...	...	...
United States - Great Lakes						
2001	628.0	0.0	0.0	0.0	628.0	0.0
2002	410.1	0.0	0.0	0.0	410.1	0.0
% Change	-34.7		...	...	-34.7	...
United States - Pacific						
2001	4.4	0.4	0.0	0.0	0.0	4.4
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	...	-100.0
Total Foreign Regions						
2001	747.8	9.4	17.3	71.0	635.0	24.4
2002	534.9	16.2	26.8	71.7	412.3	24.0
% Change	-28.5		54.7	1.0	-35.1	-1.6

Table 18-18

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Salt

Salt	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	0.9	100.0	0.5	0.5	0.0	0.0
2002	1.1	100.0	0.8	0.3	0.0	0.0
% Change	19.4		62.3	-25.7	...	...
Middle East						
2001	0.3	100.0	0.1	0.2	0.0	0.0
2002	0.4	100.0	0.2	0.2	0.0	0.0
% Change	4.6		60.0	-17.9	...	...
Africa						
2001	5.5	0.0	0.0	5.5	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	-100.0	...	...
Asia, Oceania						
2001	0.2	100.0	0.0	0.0	0.0	0.2
2002	0.1	100.0	0.0	0.0	0.0	0.1
% Change	-43.2		...	...	...	-55.3
South America, Central America and Antilles						
2001	564.7	0.0	24.2	209.7	0.0	330.8
2002	664.7	0.0	58.3	226.8	0.0	379.5
% Change	17.7		140.8	8.2	...	14.7
United States - Atlantic and Gulf						
2001	0.3	100.0	0.3	0.0	0.0	0.0
2002	0.1	100.0	0.1	0.0	0.0	0.0
% Change	-70.8		-70.8	...	...	...
United States - Great Lakes						
2001	931.1	0.0	0.0	78.3	852.7	0.0
2002	570.0	0.0	0.0	70.5	499.5	0.0
% Change	-38.8		...	-9.9	-41.4	...
United States - Pacific						
2001	64.9	0.0	0.0	0.0	0.0	64.9
2002	7.3	0.0	0.0	0.0	0.0	7.3
% Change	-88.8		...	...	...	-88.8
Total Foreign Regions						
2001	1,567.9	0.1	25.1	294.2	852.7	395.9
2002	1,243.6	0.1	59.4	297.9	499.5	386.9
% Change	-20.7		136.7	1.3	-41.4	-2.3

Table 18-19

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Sulphur

Sulphur	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	2.2	100.0	2.2	0.0	0.0	0.0
2002	3.2	100.0	3.2	0.0	0.0	0.0
% Change	46.2		45.3	...	...	...
Middle East						
2001	3.2	100.0	3.2	0.0	0.0	0.0
2002	4.4	100.0	4.4	0.0	0.0	0.0
% Change	37.7		37.7	...	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2001	0.9	100.0	0.9	0.0	0.0	0.0
2002	3.3	100.0	3.2	0.0	0.0	0.0
% Change	243.4		242.1	...	...	...
South America, Central America and Antilles						
2001	0.1	100.0	0.1	0.0	0.0	0.0
2002	0.1	100.0	0.1	0.0	0.0	0.0
% Change	-57.5		-57.5	...	...	...
United States - Atlantic and Gulf						
2001	0.1	100.0	0.1	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.1	100.0	0.1	0.0	0.0	0.0
2002	0.3	100.0	0.3	0.0	0.0	0.0
% Change	96.0		96.0	...	...	...
Total Foreign Regions						
2001	6.7	100.0	6.7	0.0	0.0	0.0
2002	11.3	100.0	11.2	0.0	0.0	0.0
% Change	67.7		67.2	...	...	...

Table 18-20

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Other non-metallic minerals

Other non-metallic minerals	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	343.4	2.0	108.0	195.0	0.0	40.4
2002	309.8	4.7	103.3	202.1	4.4	0.0
% Change	-9.8		-4.4	3.6	...	-100.0
Middle East						
2001	1.0	100.0	0.0	0.9	0.0	0.1
2002	5.4	35.1	0.1	1.8	3.5	0.0
% Change	460.8		...	98.5	...	-100.0
Africa						
2001	105.1	0.2	12.9	50.2	0.0	42.0
2002	83.6	0.5	27.7	55.9	0.0	0.0
% Change	-20.5		114.2	11.4	...	-100.0
Asia, Oceania						
2001	200.8	2.4	0.1	170.8	25.2	4.8
2002	243.5	2.6	0.3	227.1	10.0	6.1
% Change	21.2		259.8	33.0	-60.3	27.6
South America, Central America and Antilles						
2001	227.7	0.2	0.0	0.0	72.1	155.6
2002	251.4	0.1	0.0	0.0	87.3	164.0
% Change	10.4		...	...	21.2	5.4
United States - Atlantic and Gulf						
2001	362.4	0.0	18.7	251.8	0.0	91.9
2002	242.4	0.0	0.0	242.4	0.0	0.0
% Change	-33.1		-100.0	-3.7	...	-100.0
United States - Great Lakes						
2001	111.6	0.0	0.0	0.0	111.6	0.0
2002	195.7	0.0	0.0	7.9	187.8	0.0
% Change	75.4		...	...	68.3	...
United States - Pacific						
2001	44.9	0.1	0.0	0.0	0.0	44.9
2002	71.7	0.0	0.0	0.0	0.0	71.7
% Change	59.8		...	...	...	59.8
Total Foreign Regions						
2001	1,397.0	1.0	139.8	668.7	208.9	379.6
2002	1,403.5	1.7	131.4	737.2	293.0	241.9
% Change	0.5		-6.0	10.2	40.3	-36.3

Table 18-21

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Iron ores and concentrates

Iron ores and concentrates	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	53.6	1.1	0.1	53.5	0.0	0.0
2002	45.0	3.5	14.5	30.4	0.0	0.0
% Change	-16.1		16,801.2	-43.1	...	...
Middle East						
2001	0.1	100.0	0.1	0.0	0.0	0.0
2002	1.4	100.0	1.4	0.0	0.0	0.0
% Change	2,564.2		2,564.2	...	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2001	0.2	100.0	0.2	0.0	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	...	...	...
South America, Central America and Antilles						
2001	1,099.1	0.0	0.0	1,099.1	0.0	0.0
2002	1,449.0	0.0	10.0	1,439.0	0.0	0.0
% Change	31.8		...	30.9	...	...
United States - Atlantic and Gulf						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Great Lakes						
2001	4,498.0	0.0	0.0	0.0	4,498.0	0.0
2002	5,370.0	0.0	0.0	0.0	5,370.0	0.0
% Change	19.4		...	...	19.4	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2001	5,651.0	0.0	0.4	1,152.6	4,498.0	0.0
2002	6,865.4	0.0	26.0	1,469.4	5,370.0	0.0
% Change	21.5		6,730.3	27.5	19.4	...

Table 18-22

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Copper ores and concentrates

Copper ores and concentrates	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	147.2	1.5	0.0	147.2	0.0	0.0
2002	80.6	6.0	0.0	80.6	0.0	0.0
% Change	-45.2	...	...	-45.2	...	...
Middle East						
2001	2.2	100.0	0.0	2.2	0.0	0.0
2002	0.4	100.0	0.0	0.4	0.0	0.0
% Change	-80.1	...	...	-80.1	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Asia, Oceania						
2001	37.0	0.0	11.0	26.0	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0	...	-100.0	-100.0	...	...
South America, Central America and Antilles						
2001	471.6	0.0	230.3	241.2	0.0	0.0
2002	326.8	0.0	89.0	237.8	0.0	0.0
% Change	-30.7	...	-61.4	-1.4	...	...
United States - Atlantic and Gulf						
2001	25.1	0.0	25.1	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0	...	-100.0	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Total Foreign Regions						
2001	683.2	0.6	266.5	416.7	0.0	0.0
2002	407.9	1.3	89.0	318.8	0.0	0.0
% Change	-40.3	...	-66.6	-23.5	...	...

Table 18-23

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Aluminum ores (bauxite)

Aluminum ores (bauxite)	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	22.0	11.6	0.0	2.6	19.4	0.0
2002	35.3	33.9	0.0	17.0	18.3	0.0
% Change	60.6	...	...	555.1	-5.7	...
Middle East						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Africa						
2001	744.6	0.0	0.0	744.6	0.0	0.0
2002	1,432.5	0.0	0.0	1,432.5	0.0	0.0
% Change	92.4	...	...	92.4	...	...
Asia, Oceania						
2001	174.5	0.0	0.0	148.6	25.8	0.0
2002	398.1	0.0	0.0	398.1	0.0	0.0
% Change	128.1	...	...	167.8	-100.0	...
South America, Central America and Antilles						
2001	1,757.8	0.0	0.0	1,757.8	0.0	0.0
2002	1,208.6	0.0	0.0	1,208.6	0.0	0.0
% Change	-31.2	...	...	-31.2	...	...
United States - Atlantic and Gulf						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Total Foreign Regions						
2001	2,698.9	0.1	0.0	2,653.7	45.2	0.0
2002	3,074.6	0.4	0.0	3,056.3	18.3	0.0
% Change	13.9	...	...	15.2	-59.6	...

Table 18-24

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Other metallic ores and concentrates

Other metallic ores and concentrates	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	5.1	100.0	0.0	5.1	0.0	0.0
2002	31.3	33.0	0.0	31.3	0.0	0.0
% Change	514.2	...	...	514.2	...	...
Middle East						
2001	2.3	100.0	0.0	2.3	0.0	0.0
2002	1.3	100.0	0.0	1.2	0.0	0.0
% Change	-43.7	...	...	-44.5	...	...
Africa						
2001	86.1	1.8	8.1	75.1	2.9	0.0
2002	91.5	1.3	7.2	81.3	3.0	0.0
% Change	6.3	...	-11.4	8.3	2.6	...
Asia, Oceania						
2001	61.4	0.9	0.0	60.8	0.0	0.6
2002	126.7	0.6	0.0	115.2	0.0	11.5
% Change	106.4	...	...	89.4	...	1,907.5
South America, Central America and Antilles						
2001	146.8	0.4	59.2	26.6	0.0	61.1
2002	229.0	0.3	49.6	77.9	0.0	101.6
% Change	56.0	...	-16.2	193.4	...	66.2
United States - Atlantic and Gulf						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Pacific						
2001	235.3	0.0	0.0	0.0	0.0	235.3
2002	320.1	0.0	0.0	0.0	0.0	320.1
% Change	36.0	...	...	...	...	36.0
Total Foreign Regions						
2001	537.0	1.9	67.3	169.8	2.9	297.0
2002	800.0	1.8	56.8	307.0	3.0	433.2
% Change	49.0	...	-15.6	80.8	2.6	45.9

Table 18-25

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Coal

Coal	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	108.8	0.0	0.0	108.8	0.0	0.0
2002	106.6	0.3	0.0	106.6	0.0	0.0
% Change	-2.0	...	...	-2.0	...	...
Middle East						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Asia, Oceania						
2001	178.6	0.0	30.4	148.1	0.0	0.0
2002	206.3	0.0	0.0	206.3	0.0	0.0
% Change	15.5	...	-100.0	39.2	...	...
South America, Central America and Antilles						
2001	2,666.0	0.0	2,666.0	0.0	0.0	0.0
2002	2,477.5	0.0	2,477.5	0.0	0.0	0.0
% Change	-7.1	...	-7.1	...	...	...
United States - Atlantic and Gulf						
2001	812.4	0.0	580.7	231.7	0.0	0.0
2002	431.1	0.0	249.3	159.2	22.6	0.0
% Change	-46.9	...	-57.1	-31.3	...	...
United States - Great Lakes						
2001	21,317.6	0.0	106.8	277.7	20,933.2	0.0
2002	18,530.0	0.0	0.0	338.7	18,191.3	0.0
% Change	-13.1	...	-100.0	22.0	-13.1	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Total Foreign Regions						
2001	25,083.4	0.0	3,383.9	766.4	20,933.2	0.0
2002	21,751.4	0.0	2,726.7	810.8	18,213.8	0.0
% Change	-13.3	...	-19.4	5.8	-13.0	...

Table 18-26

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Crude petroleum

Crude petroleum	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	17,510.6	0.0	14,217.8	3,292.7	0.0	0.0
2002	14,229.4	0.0	10,752.0	3,477.3	0.0	0.0
% Change	-18.7		-24.4	5.6	...	...
Middle East						
2001	5,290.9	0.0	5,290.9	0.0	0.0	0.0
2002	5,836.6	0.0	5,836.6	0.0	0.0	0.0
% Change	10.3		10.3	...	...	...
Africa						
2001	6,918.0	0.0	3,304.4	3,613.5	0.0	0.0
2002	7,071.7	0.0	2,192.4	4,879.3	0.0	0.0
% Change	2.2		-33.7	35.0	...	...
Asia, Oceania						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
South America, Central America and Antilles						
2001	1,804.9	0.0	1,648.8	156.1	0.0	0.0
2002	1,209.3	0.0	1,110.4	99.0	0.0	0.0
% Change	-33.0		-32.7	-36.6	...	...
United States - Atlantic and Gulf						
2001	458.5	0.0	437.9	20.7	0.0	0.0
2002	76.2	0.0	73.8	2.4	0.0	0.0
% Change	-83.4		-83.2	-88.2	...	...
United States - Great Lakes						
2001	190.6	0.0	182.4	0.0	8.2	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	...	-100.0	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2001	32,173.4	0.0	25,082.1	7,083.0	8.2	0.0
2002	28,423.2	0.0	19,965.1	8,458.1	0.0	0.0
% Change	-11.7		-20.4	19.4	-100.0	...

Table 18-27

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Fuel oils

Fuel oils	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	473.3	0.0	369.4	102.3	0.0	1.5
2002	200.2	0.6	182.3	17.9	0.0	0.0
% Change	-57.7		-50.6	-82.5	...	-100.0
Middle East						
2001	141.8	0.0	122.0	19.8	0.0	0.0
2002	7.8	0.0	0.0	7.8	0.0	0.0
% Change	-94.5		-100.0	-60.8	...	...
Africa						
2001	176.2	0.0	48.0	128.2	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	-100.0	...	...
Asia, Oceania						
2001	21.3	0.0	0.0	0.0	0.0	21.3
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	...	-100.0
South America, Central America and Antilles						
2001	1,075.1	0.0	923.7	151.5	0.0	0.0
2002	652.1	0.0	642.1	10.0	0.0	0.0
% Change	-39.3		-30.5	-93.4	...	...
United States - Atlantic and Gulf						
2001	1,874.0	0.0	1,381.2	476.4	0.0	16.4
2002	1,279.0	0.0	1,091.5	162.7	0.0	24.7
% Change	-31.8		-21.0	-65.8	...	50.4
United States - Great Lakes						
2001	28.3	0.0	0.0	6.6	21.7	0.0
2002	91.6	0.0	0.0	30.3	61.3	0.0
% Change	223.5		...	357.0	182.7	...
United States - Pacific						
2001	693.4	0.0	0.0	0.0	0.0	693.4
2002	802.3	0.0	0.0	0.0	0.0	802.3
% Change	15.7		...	...	...	15.7
Total Foreign Regions						
2001	4,483.4	0.0	2,844.3	884.8	21.7	732.6
2002	3,033.0	0.0	1,916.0	228.7	61.3	827.0
% Change	-32.3		-32.6	-74.2	182.7	12.9

Table 18-28

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Gasoline and aviation turbine fuel

Gasoline and aviation turbine fuel	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	1,911.6	0.0	1,031.4	748.2	131.6	0.4
2002	2,837.2	0.0	1,951.5	710.3	132.5	42.9
% Change	48.4		89.2	-5.1	0.7	9,830.6
Middle East						
2001	223.5	0.0	0.0	223.5	0.0	0.0
2002	135.0	0.0	79.3	55.7	0.0	0.0
% Change	-39.6		...	-75.1	...	...
Africa						
2001	48.4	0.0	48.4	0.0	0.0	0.0
2002	138.1	0.0	130.1	8.0	0.0	0.0
% Change	185.7		169.1	...	...	...
Asia, Oceania						
2001	303.3	0.0	21.9	0.0	0.0	281.4
2002	20.5	0.0	0.0	0.0	0.0	20.5
% Change	-93.2		-100.0	...	...	-92.7
South America, Central America and Antilles						
2001	285.5	0.0	100.9	170.1	14.5	0.0
2002	543.7	0.0	23.0	462.7	0.0	58.0
% Change	90.5		-77.2	172.0	-100.0	...
United States - Atlantic and Gulf						
2001	1,003.3	0.0	399.2	519.7	44.9	39.5
2002	463.4	0.0	165.9	274.7	5.2	17.6
% Change	-53.8		-58.5	-47.1	-88.4	-55.3
United States - Great Lakes						
2001	6.5	0.0	0.0	0.0	6.5	0.0
2002	17.0	0.0	0.0	0.0	17.0	0.0
% Change	161.8		...	...	161.8	...
United States - Pacific						
2001	455.1	0.0	0.0	0.0	0.0	455.1
2002	285.3	0.0	0.0	0.0	0.0	285.3
% Change	-37.3		...	...	...	-37.3
Total Foreign Regions						
2001	4,236.9	0.0	1,601.7	1,661.4	197.5	776.3
2002	4,440.3	0.0	2,349.9	1,511.4	154.7	424.3
% Change	4.8		46.7	-9.0	-21.7	-45.3

Table 18-29

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Coal coke and petroleum coke

Coal coke and petroleum coke	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	28.9	3.9	1.1	27.8	0.0	0.0
2002	112.6	0.2	0.3	112.3	0.0	0.0
% Change	289.8		-76.0	304.5	...	...
Middle East						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.1	100.0	0.1	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2001	37.9	0.9	27.8	10.1	0.0	0.0
2002	69.3	0.7	0.4	68.8	0.0	0.1
% Change	82.6		-98.6	581.0	...	...
South America, Central America and Antilles						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	129.1	0.0	63.3	65.8	0.0	0.0
% Change	...		...	...	...	...
United States - Atlantic and Gulf						
2001	851.3	0.0	472.5	378.8	0.0	0.0
2002	1,094.0	0.0	740.4	353.6	0.0	0.0
% Change	28.5		56.7	-6.6	...	...
United States - Great Lakes						
2001	703.1	0.0	119.3	398.4	185.5	0.0
2002	669.1	0.0	74.8	266.6	327.7	0.0
% Change	-4.8		-37.3	-33.1	76.7	...
United States - Pacific						
2001	425.3	0.0	0.0	325.6	0.0	99.7
2002	246.0	0.0	0.0	148.3	0.0	97.8
% Change	-42.1		...	-54.5	...	-1.9
Total Foreign Regions						
2001	2,046.6	0.1	620.7	1,140.6	185.5	99.8
2002	2,320.2	0.0	879.2	1,015.4	327.7	97.9
% Change	13.4		41.6	-11.0	76.7	-1.9

Table 18-30

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Other refined petroleum and coal products

Other refined petroleum and coal products	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	297.0	0.7	52.1	176.1	68.8	0.0
2002	236.9	2.3	44.9	146.9	45.1	0.0
% Change	-20.2		-13.7	-16.6	-34.4	...
Middle East						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.3	100.0	0.0	0.2	0.0	0.0
% Change	...		...	...	...	...
Africa						
2001	47.9	1.3	0.0	47.9	0.0	0.0
2002	81.6	0.0	0.0	81.6	0.0	0.0
% Change	70.4		...	70.4	...	...
Asia, Oceania						
2001	68.6	2.0	0.2	11.9	0.0	56.6
2002	82.3	2.5	0.2	43.9	0.0	38.3
% Change	19.9		1.7	269.2	...	-32.4
South America, Central America and Antilles						
2001	947.3	0.0	753.9	193.4	0.0	0.0
2002	933.2	0.0	782.9	150.3	0.0	0.0
% Change	-1.5		3.9	-22.3	...	...
United States - Atlantic and Gulf						
2001	94.8	0.2	60.5	29.3	5.0	0.0
2002	68.7	0.2	23.0	29.9	15.7	0.0
% Change	-27.5		-61.9	2.3	214.5	...
United States - Great Lakes						
2001	95.0	0.0	0.0	33.3	61.8	0.0
2002	93.6	0.0	0.0	39.5	54.1	0.0
% Change	-1.5		...	18.6	-12.4	...
United States - Pacific						
2001	12.6	0.0	0.0	0.0	0.0	12.6
2002	24.1	0.2	0.1	0.0	0.0	24.0
% Change	90.3		...	...	...	89.9
Total Foreign Regions						
2001	1,563.3	0.3	866.6	491.8	135.5	69.3
2002	1,520.7	0.5	851.1	492.3	114.9	62.3
% Change	-2.7		-1.8	0.1	-15.2	-10.1

Table 18-31

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Alumina

Alumina	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	33.4	0.0	0.0	33.4	0.0	0.0
2002	32.2	0.0	0.0	32.2	0.0	0.0
% Change	-3.4		...	-3.4	...	...
Middle East						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2001	35.2	0.0	0.0	35.2	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	-100.0	...	...
Asia, Oceania						
2001	1,650.5	0.2	0.0	1,272.7	7.2	370.6
2002	1,819.8	0.2	0.0	1,453.1	3.1	363.6
% Change	10.3		...	14.2	-57.9	-1.9
South America, Central America and Antilles						
2001	1,040.3	0.0	0.0	1,040.3	0.0	0.0
2002	1,025.4	0.0	0.0	1,025.4	0.0	0.0
% Change	-1.4		...	-1.4	...	...
United States - Atlantic and Gulf						
2001	1,370.0	0.0	0.0	1,370.0	0.0	0.0
2002	1,441.6	0.0	0.0	1,441.6	0.0	0.0
% Change	5.2		...	5.2	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2001	4,129.3	0.1	0.0	3,751.5	7.2	370.6
2002	4,319.0	0.1	0.0	3,952.3	3.1	363.6
% Change	4.6		...	5.4	-57.9	-1.9

Table 18-32

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Other basic chemicals

Other basic chemicals	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	959.2	55.1	439.1	516.9	2.1	1.0
2002	1,118.5	49.4	518.1	599.8	0.0	0.7
% Change	16.6		18.0	16.0	-100.0	-35.3
Middle East						
2001	126.9	15.6	123.9	2.5	0.0	0.5
2002	90.9	14.9	87.6	2.8	0.0	0.6
% Change	-28.4		-29.4	10.8	...	19.1
Africa						
2001	18.6	43.6	10.5	7.9	0.0	0.2
2002	3.8	100.0	0.0	3.6	0.0	0.2
% Change	-79.7		-100.0	-54.8	...	4.3
Asia, Oceania						
2001	222.4	44.0	22.3	0.2	0.0	199.9
2002	157.9	86.0	4.3	0.1	0.0	153.5
% Change	-29.0		-80.8	-53.8	...	-23.2
South America, Central America and Antilles						
2001	257.0	2.6	112.7	106.3	0.0	37.9
2002	162.4	4.2	63.6	96.4	0.0	2.4
% Change	-36.8		-43.6	-9.3	...	-93.7
United States - Atlantic and Gulf						
2001	768.4	0.3	277.5	403.1	77.9	9.9
2002	856.7	0.1	323.2	440.6	74.5	18.5
% Change	11.5		16.5	9.3	-4.4	85.7
United States - Great Lakes						
2001	642.7	0.0	5.7	18.0	619.0	0.0
2002	731.0	0.0	0.0	7.3	723.7	0.0
% Change	13.7		-100.0	-59.2	16.9	...
United States - Pacific						
2001	205.2	0.0	0.1	7.3	0.0	197.8
2002	277.4	0.0	0.1	0.0	0.0	277.3
% Change	35.2		-35.5	-100.0	...	40.2
Total Foreign Regions						
2001	3,200.5	20.7	991.8	1,062.3	699.1	447.3
2002	3,398.6	21.0	996.8	1,150.5	798.2	453.2
% Change	6.2		0.5	8.3	14.2	1.3

Table 18-33

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Potash

Potash	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	0.1	100.0	0.0	0.1	0.0	0.0
2002	1.0	100.0	0.0	1.0	0.0	0.0
% Change	1,254.5		...	1,254.5	...	...
Middle East						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
South America, Central America and Antilles						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Atlantic and Gulf						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2001	0.1	100.0	0.0	0.1	0.0	0.0
2002	1.0	100.0	0.0	1.0	0.0	0.0
% Change	1,033.7		...	1,254.5	...	...

Table 18-34

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Fertilizers (excluding potash)

Fertilizers (excluding potash)	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	491.3	1.0	38.5	405.0	47.7	0.1
2002	410.8	0.5	33.3	288.1	89.5	0.0
% Change	-16.4		-13.5	-28.9	87.4	-100.0
Middle East						
2001	93.8	0.1	0.0	93.8	0.0	0.0
2002	52.3	0.2	0.0	52.2	0.0	0.1
% Change	-44.2		...	-44.3	...	...
Africa						
2001	56.8	0.1	0.0	56.7	0.0	0.0
2002	14.3	0.0	0.0	0.0	14.3	0.0
% Change	-74.8		...	-100.0	...	...
Asia, Oceania						
2001	8.8	100.0	0.0	0.0	0.0	8.8
2002	1.3	100.0	0.0	0.0	0.0	1.3
% Change	-84.8		...	...	...	-84.8
South America, Central America and Antilles						
2001	78.1	0.0	5.6	53.9	18.6	0.0
2002	56.9	0.0	0.0	21.7	35.2	0.0
% Change	-27.1		-100.0	-59.8	89.2	...
United States - Atlantic and Gulf						
2001	106.9	0.0	27.5	71.2	8.2	0.0
2002	164.9	0.0	34.6	112.0	18.3	0.0
% Change	54.3		26.0	57.2	123.4	...
United States - Great Lakes						
2001	8.2	0.0	0.0	0.0	8.2	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	-100.0	...
United States - Pacific						
2001	30.8	0.0	0.0	30.8	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	-100.0	...	...
Total Foreign Regions						
2001	874.7	1.6	71.6	711.3	82.7	9.0
2002	700.6	0.5	67.9	473.9	157.3	1.5
% Change	-19.9		-5.2	-33.4	90.1	-83.4

Table 18-35

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Other chemical products and preparations

Other chemical products and preparations	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	141.3	98.6	23.1	117.9	0.0	0.3
2002	181.9	92.2	29.2	152.5	0.0	0.2
% Change	28.8		26.8	29.3	...	-30.0
Middle East						
2001	9.8	100.0	8.2	1.5	0.0	0.0
2002	10.8	100.0	9.2	1.6	0.0	0.0
% Change	10.4		11.5	5.8	...	...
Africa						
2001	3.0	100.0	1.7	1.2	0.0	0.2
2002	0.8	100.0	0.0	0.8	0.0	0.0
% Change	-73.6		-100.0	-32.0	...	-100.0
Asia, Oceania						
2001	48.5	65.9	2.6	0.1	0.0	45.8
2002	43.1	98.2	3.0	0.3	0.0	39.9
% Change	-11.1		14.6	187.8	...	-13.0
South America, Central America and Antilles						
2001	2.4	100.0	2.0	0.0	0.0	0.4
2002	2.2	100.0	2.0	0.0	0.0	0.1
% Change	-9.1		1.2	...	...	-66.3
United States - Atlantic and Gulf						
2001	3.3	100.0	3.3	0.0	0.0	0.0
2002	1.6	100.0	1.6	0.0	0.0	0.0
% Change	-51.2		-51.2	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	3.0	0.5	0.0	0.0	0.0	3.0
2002	0.4	100.0	0.4	0.0	0.0	0.0
% Change	-87.0		...	...	...	-100.0
Total Foreign Regions						
2001	211.3	89.8	40.8	120.7	0.0	49.7
2002	240.8	93.8	45.4	155.2	0.0	40.2
% Change	14.0		11.1	28.5	...	-19.1

Table 18-36

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Plastic and rubber

Plastic and rubber	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	187.9	99.0	44.4	142.2	0.0	1.3
2002	261.2	100.0	55.0	205.3	0.0	0.9
% Change	39.0		23.9	44.3	...	-32.2
Middle East						
2001	9.7	100.0	8.3	1.2	0.0	0.2
2002	11.2	100.0	9.0	1.2	0.0	1.0
% Change	15.8		9.1	0.4	...	365.0
Africa						
2001	0.4	100.0	0.0	0.4	0.0	0.0
2002	0.3	100.0	0.0	0.3	0.0	0.0
% Change	-18.9		...	-25.6	...	...
Asia, Oceania						
2001	405.0	88.8	90.5	0.4	0.0	314.1
2002	560.9	91.3	101.2	0.3	0.0	459.4
% Change	38.5		11.8	-23.7	...	46.3
South America, Central America and Antilles						
2001	3.9	11.3	0.2	3.5	0.0	0.2
2002	1.3	100.0	0.2	0.0	0.0	1.1
% Change	-66.9		-1.9	-100.0	...	368.4
United States - Atlantic and Gulf						
2001	6.1	100.0	6.1	0.0	0.0	0.0
2002	1.2	100.0	1.2	0.0	0.0	0.0
% Change	-80.7		-80.7	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.3	100.0	0.3	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2001	613.2	91.7	149.6	147.7	0.0	315.8
2002	836.5	94.2	166.9	207.1	0.0	462.5
% Change	36.4		11.6	40.2	...	46.4

Table 18-37

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Logs and other wood in the rough

Logs and other wood in the rough	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	3.7	100.0	0.2	3.4	0.0	0.0
2002	3.5	100.0	0.1	3.4	0.0	0.0
% Change	-4.3		-38.8	-2.0	...	...
Middle East						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.1	100.0	0.0	0.1	0.0	0.0
% Change	...		...	...	...	...
Africa						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2001	1.1	100.0	0.1	0.0	0.0	1.0
2002	2.0	100.0	0.0	0.0	0.0	1.9
% Change	74.0		-100.0	...	...	80.8
South America, Central America and Antilles						
2001	0.1	100.0	0.1	0.0	0.0	0.0
2002	3.5	0.4	0.0	3.5	0.0	0.0
% Change	5,569.4		-100.0	...	...	...
United States - Atlantic and Gulf						
2001	1.8	100.0	1.8	0.0	0.0	0.0
2002	0.9	100.0	0.9	0.0	0.0	0.0
% Change	-50.4		-50.4	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	385.5	0.0	0.0	0.0	0.0	385.5
2002	323.2	0.0	0.0	0.0	0.0	323.2
% Change	-16.2		...	...	...	-16.1
Total Foreign Regions						
2001	392.2	1.7	2.2	3.5	0.0	386.5
2002	333.3	2.0	1.1	7.0	0.0	325.1
% Change	-15.0		-50.8	100.0	...	-15.9

Table 18-38

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Wood chips

Wood chips	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	8.2	15.0	4.2	0.0	0.0	4.0
% Change	...	...	...	...	...	...
Middle East						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Africa						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Asia, Oceania						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
South America, Central America and Antilles						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.1	100.0	0.1	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Atlantic and Gulf						
2001	81.5	0.0	0.0	0.0	0.0	81.5
2002	9.2	0.0	0.0	0.0	0.0	9.2
% Change	-88.7	...	...	...	...	-88.7
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Pacific						
2001	298.4	0.0	0.0	0.0	0.0	298.4
2002	255.9	0.0	0.0	0.0	0.0	255.9
% Change	-14.2	...	...	...	...	-14.2
Total Foreign Regions						
2001	379.9	0.0	0.0	0.0	0.0	379.8
2002	273.5	0.5	4.4	0.0	0.0	269.1
% Change	-28.0	...	...	...	...	-29.2

Table 18-39

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Lumber

Lumber	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	12.0	99.2	2.6	9.0	0.0	0.3
2002	31.7	80.1	6.6	23.4	0.0	1.7
% Change	165.0		153.3	158.3	...	473.6
Middle East						
2001	0.1	100.0	0.1	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	...	...	...
Africa						
2001	0.1	100.0	0.0	0.1	0.0	0.0
2002	0.2	100.0	0.0	0.2	0.0	0.0
% Change	228.3		...	208.3	...	...
Asia, Oceania						
2001	12.7	86.3	1.3	0.0	0.0	11.4
2002	37.2	57.5	0.7	0.0	0.0	36.5
% Change	193.2		-46.8	...	...	220.5
South America, Central America and Antilles						
2001	9.3	100.0	0.8	0.0	0.0	8.5
2002	18.6	100.0	1.1	0.0	0.0	17.5
% Change	100.1		40.6	...	...	105.5
United States - Atlantic and Gulf						
2001	4.3	100.0	4.3	0.0	0.0	0.0
2002	4.9	100.0	4.9	0.0	0.0	0.0
% Change	14.6		14.6	...	...	...
United States - Great Lakes						
2001	0.5	0.0	0.0	0.0	0.5	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	-100.0	...
United States - Pacific						
2001	1.7	11.4	0.2	0.0	0.0	1.5
2002	1.2	46.9	0.6	0.0	0.0	0.6
% Change	-28.0		195.4	...	...	-56.8
Total Foreign Regions						
2001	40.6	90.5	9.3	9.1	0.5	21.7
2002	93.8	75.8	13.9	23.5	0.0	56.3
% Change	131.0		50.4	158.7	-100.0	159.5

Table 18-40

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Other wood products (plywood, veneer)

Other wood products (plywood, veneer)	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	35.1	99.0	13.3	21.0	0.0	0.8
2002	66.1	92.7	18.0	47.5	0.0	0.5
% Change	88.4		35.8	126.6	...	-36.2
Middle East						
2001	0.5	100.0	0.5	0.0	0.0	0.0
2002	0.2	100.0	0.2	0.0	0.0	0.0
% Change	-65.4		-69.0	...	...	...
Africa						
2001	0.1	86.2	0.0	0.1	0.0	0.0
2002	0.1	100.0	0.0	0.1	0.0	0.0
% Change	-15.9		...	20.8	...	...
Asia, Oceania						
2001	39.1	94.4	1.0	0.1	0.0	38.0
2002	75.7	95.2	1.6	1.1	0.0	73.0
% Change	93.6		59.3	1,785.0	...	91.9
South America, Central America and Antilles						
2001	2.4	100.0	0.9	0.0	0.0	1.4
2002	9.7	97.6	0.6	0.0	0.0	9.1
% Change	312.2		-31.9	...	...	535.5
United States - Atlantic and Gulf						
2001	1.2	94.4	1.2	0.0	0.0	0.0
2002	0.9	99.1	0.9	0.0	0.0	0.0
% Change	-26.3		-26.3	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2001	78.4	96.7	16.9	21.2	0.0	40.3
2002	152.7	94.3	21.3	48.8	0.0	82.6
% Change	94.8		25.9	130.7	...	105.0

Table 18-41

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Wood pulp

Wood pulp	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	4.4	99.1	0.3	4.1	0.0	0.0
2002	2.5	100.0	0.0	2.5	0.0	0.0
% Change	-42.2		-100.0	-38.8	...	...
Middle East						
2001	0.3	100.0	0.2	0.0	0.0	0.1
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	...	...	-100.0
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.6	12.2	0.0	0.6	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2001	1.2	4.6	0.0	0.0	0.0	1.2
2002	0.3	41.3	0.0	0.0	0.0	0.3
% Change	-79.0		...	...	...	-78.1
South America, Central America and Antilles						
2001	28.8	1.1	6.3	13.5	0.0	9.0
2002	44.4	0.7	16.0	24.4	0.0	4.0
% Change	54.0		153.3	80.9	...	-55.7
United States - Atlantic and Gulf						
2001	5.6	39.1	2.6	0.0	0.0	3.0
2002	8.6	65.0	8.6	0.0	0.0	0.0
% Change	51.6		225.6	...	...	-100.0
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.4	100.0	0.4	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	1.6	2.0	0.0	0.0	0.0	1.6
2002	65.0	0.0	0.0	0.0	0.0	65.0
% Change	3,927.9		...	...	...	4,011.9
Total Foreign Regions						
2001	42.0	17.2	9.5	17.6	0.0	14.9
2002	121.8	7.4	25.0	27.5	0.0	69.3
% Change	190.2		163.6	56.3	...	365.3

Table 18-42

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Newsprint

Newsprint	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	5.6	100.0	0.4	4.2	0.0	1.0
2002	2.1	100.0	0.5	0.6	0.0	1.0
% Change	-63.1		19.0	-85.4	...	0.0
Middle East						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2001	0.6	100.0	0.0	0.0	0.0	0.6
2002	0.3	100.0	0.0	0.0	0.0	0.3
% Change	-44.8		...	...	...	-42.5
South America, Central America and Antilles						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	1.0	20.8	0.3	0.0	0.0	0.7
% Change	...		...	...	...	...
United States - Atlantic and Gulf						
2001	0.0	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	3.9	0.0	0.0	0.0	0.0	3.9
% Change	...		...	...	...	...
Total Foreign Regions						
2001	6.2	99.8	0.4	4.2	0.0	1.6
2002	7.3	35.8	0.7	0.6	0.0	5.9
% Change	16.9		73.4	-85.4	...	278.2

Table 18-43

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Paper and paperboard, except printed products

Paper and paperboard, except printed products	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	258.6	90.2	38.6	213.6	5.9	0.5
2002	374.9	84.3	51.3	317.2	6.3	0.2
% Change	45.0		33.0	48.5	6.6	-67.6
Middle East						
2001	0.7	100.0	0.4	0.3	0.0	0.0
2002	0.4	100.0	0.4	0.1	0.0	0.0
% Change	-39.0		-8.7	-80.1	...	...
Africa						
2001	0.4	100.0	0.0	0.4	0.0	0.0
2002	0.4	100.0	0.0	0.4	0.0	0.0
% Change	7.0		...	7.0	...	...
Asia, Oceania						
2001	36.5	100.0	1.2	0.1	0.0	35.1
2002	59.5	100.0	2.0	0.1	0.0	57.4
% Change	63.1		64.4	-47.8	...	63.4
South America, Central America and Antilles						
2001	0.4	74.9	0.1	0.0	0.0	0.3
2002	0.8	93.8	0.0	0.7	0.0	0.1
% Change	111.8		-100.0	...	...	-59.9
United States - Atlantic and Gulf						
2001	9.8	85.8	9.8	0.0	0.0	0.0
2002	4.2	66.6	4.2	0.0	0.0	0.0
% Change	-57.6		-57.6	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	2.4	1.3	0.0	0.0	0.0	2.4
2002	0.1	100.0	0.1	0.0	0.0	0.0
% Change	-96.3		...	...	...	-100.0
Total Foreign Regions						
2001	308.8	90.6	50.2	214.4	5.9	38.3
2002	440.3	86.3	57.9	318.4	6.3	57.6
% Change	42.6		15.5	48.5	6.6	50.6

Table 18-44

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Cement

Cement	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	9.2	67.3	0.0	6.2	3.0	0.0
2002	6.9	95.8	0.0	6.7	0.0	0.2
% Change	-25.4	...	...	8.3	-100.0	...
Middle East						
2001	175.0	0.0	0.0	126.7	48.4	0.0
2002	50.6	0.0	0.0	35.4	15.2	0.0
% Change	-71.1	...	...	-72.0	-68.7	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Asia, Oceania						
2001	0.2	100.0	0.0	0.0	0.0	0.2
2002	0.5	100.0	0.0	0.0	0.0	0.5
% Change	181.5	...	...	...	...	181.5
South America, Central America and Antilles						
2001	25.5	0.0	25.5	0.0	0.0	0.0
2002	144.5	0.0	0.0	130.0	14.6	0.0
% Change	467.3	...	-100.0	...	...	...
United States - Atlantic and Gulf						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Great Lakes						
2001	199.3	0.0	0.0	0.0	199.3	0.0
2002	214.8	0.0	0.0	0.0	214.8	0.0
% Change	7.7	...	...	...	7.7	...
United States - Pacific						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	37.3	0.0	0.0	0.0	0.0	37.3
% Change	...	...	...	...	...	...
Total Foreign Regions						
2001	409.2	1.6	25.5	132.8	250.7	0.2
2002	454.5	1.6	0.0	172.1	244.5	37.9
% Change	11.1	...	-100.0	29.6	-2.5	22,460.7

Table 18-45

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Other non-metallic mineral products

Other non-metallic mineral products	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t	'000 t	'000 t	'000 t
Europe						
2001	527.9	99.6	160.9	358.7	0.0	8.3
2002	629.7	99.9	165.7	457.9	0.0	6.0
% Change	19.3		3.0	27.7	...	-27.6
Middle East						
2001	25.2	100.0	8.8	16.0	0.0	0.4
2002	31.9	100.0	5.9	24.9	0.0	1.1
% Change	26.8		-33.7	56.1	...	207.3
Africa						
2001	0.6	99.8	0.0	0.3	0.0	0.3
2002	0.7	89.9	0.0	0.5	0.0	0.2
% Change	25.0		...	85.3	...	-41.7
Asia, Oceania						
2001	186.4	99.6	7.6	1.8	0.0	177.0
2002	276.7	98.9	9.0	0.3	0.0	267.4
% Change	48.5		18.7	-83.7	...	51.1
South America, Central America and Antilles						
2001	3.4	100.0	2.8	0.1	0.0	0.6
2002	5.2	100.0	4.3	0.0	0.0	0.9
% Change	50.8		51.4	-100.0	...	64.4
United States - Atlantic and Gulf						
2001	4.1	100.0	4.1	0.0	0.0	0.0
2002	6.0	5.3	0.3	0.0	0.0	5.7
% Change	46.3		-92.2	...	...	...
United States - Great Lakes						
2001	40.9	0.0	0.0	0.0	40.9	0.0
2002	42.5	0.0	0.0	0.0	42.5	0.0
% Change	3.9		...	...	3.9	...
United States - Pacific						
2001	0.1	100.0	0.1	0.0	0.0	0.0
2002	35.4	1.0	0.3	0.0	0.0	35.1
% Change	26,094.1		129.3	...	...	...
Total Foreign Regions						
2001	788.6	94.4	184.4	376.9	40.9	186.5
2002	1,028.1	91.5	185.4	483.7	42.5	316.4
% Change	30.4		0.6	28.4	4.0	69.7

Table 18-46

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Iron and steel, primary or semi-finished

Iron and steel, primary or semi-finished	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	792.2	21.0	46.2	295.2	337.5	113.3
2002	1,119.3	17.2	53.3	390.0	634.8	41.1
% Change	41.3		15.5	32.1	88.1	-63.7
Middle East						
2001	144.6	2.1	1.9	56.2	61.5	24.9
2002	262.8	0.9	11.0	95.7	156.1	0.0
% Change	81.8		480.6	70.1	153.8	-100.0
Africa						
2001	106.7	6.5	0.9	27.4	46.8	31.7
2002	146.3	5.6	0.0	41.0	53.4	51.9
% Change	37.1		-100.0	49.8	14.2	63.8
Asia, Oceania						
2001	601.9	14.7	4.7	95.6	67.9	433.6
2002	829.5	13.7	2.3	95.2	159.0	573.1
% Change	37.8		-51.4	-0.4	134.1	32.2
South America, Central America and Antilles						
2001	459.2	0.3	8.5	76.6	303.1	71.1
2002	1,085.2	0.3	23.9	148.2	828.9	84.2
% Change	136.3		182.8	93.6	173.4	18.4
United States - Atlantic and Gulf						
2001	27.9	9.4	2.6	1.8	23.5	0.0
2002	2.7	99.8	2.7	0.0	0.0	0.0
% Change	-90.3		3.8	-100.0	-100.0	...
United States - Great Lakes						
2001	3.2	0.0	0.0	0.0	3.2	0.0
2002	11.2	0.0	0.0	0.0	11.2	0.0
% Change	250.1		...	...	250.1	...
United States - Pacific						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	16.7	0.2	0.0	0.0	0.0	16.7
% Change	...		...	...	...	...
Total Foreign Regions						
2001	2,135.7	12.6	64.7	552.8	843.5	674.7
2002	3,473.7	9.3	93.2	770.0	1,843.5	767.0
% Change	62.7		44.0	39.3	118.6	13.7

Table 18-47

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Other non-ferrous metal, primary or semi-finished

Other non-ferrous metal, primary or semi-finished	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	147.4	93.9	24.7	122.3	0.0	0.4
2002	132.6	98.7	32.5	98.6	0.1	1.4
% Change	-10.0		31.5	-19.3	...	259.0
Middle East						
2001	2.4	100.0	1.3	0.5	0.0	0.6
2002	0.8	100.0	0.4	0.1	0.0	0.3
% Change	-66.9		-65.9	-88.4	...	-51.1
Africa						
2001	5.8	100.0	0.0	4.9	0.0	0.9
2002	16.7	22.7	0.0	3.5	0.0	13.2
% Change	188.6		...	-28.4	...	1,344.2
Asia, Oceania						
2001	26.6	98.5	1.0	0.1	0.0	25.4
2002	68.8	52.5	1.8	23.2	0.0	43.8
% Change	159.0		84.0	16,337.6	...	72.3
South America, Central America and Antilles						
2001	0.6	100.0	0.5	0.0	0.0	0.1
2002	15.9	7.0	0.8	4.6	0.0	10.5
% Change	2,678.0		72.8	...	...	14,654.9
United States - Atlantic and Gulf						
2001	0.3	100.0	0.3	0.0	0.0	0.0
2002	0.2	100.0	0.2	0.0	0.0	0.0
% Change	-46.2		-46.2	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.2	100.0	0.1	0.0	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	...	...	...
Total Foreign Regions						
2001	183.2	94.8	27.9	127.8	0.0	27.4
2002	235.0	73.6	35.8	130.0	0.1	69.2
% Change	28.3		28.2	1.7	...	152.3

Table 18-48

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Articles of base metal

Articles of base metal	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	516.7	61.6	55.8	394.3	34.9	31.7
2002	503.6	67.6	49.5	404.7	16.3	33.1
% Change	-2.5		-11.3	2.6	-53.4	4.4
Middle East						
2001	12.3	45.9	3.0	3.1	5.5	0.7
2002	35.0	29.4	11.9	14.8	8.0	0.2
% Change	185.3		298.8	379.0	45.4	-69.8
Africa						
2001	44.8	17.7	0.0	35.2	8.2	1.3
2002	18.5	14.1	0.0	8.5	8.5	1.5
% Change	-58.6		...	-75.9	3.5	15.5
Asia, Oceania						
2001	639.8	61.4	8.6	22.3	0.0	608.8
2002	858.5	70.8	29.1	0.8	0.1	828.5
% Change	34.2		237.3	-96.6	...	36.1
South America, Central America and Antilles						
2001	53.1	5.3	8.5	10.7	20.6	13.3
2002	82.8	3.5	18.7	1.8	34.8	27.5
% Change	55.9		120.6	-83.0	69.1	105.8
United States - Atlantic and Gulf						
2001	13.2	14.9	3.0	0.7	9.4	0.1
2002	1.5	88.4	1.5	0.0	0.0	0.0
% Change	-88.5		-49.8	-100.0	-100.0	-100.0
United States - Great Lakes						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	8.1	9.9	0.0	0.0	0.0	8.1
2002	0.1	93.2	0.1	0.0	0.0	0.0
% Change	-98.2		...	...	...	-100.0
Total Foreign Regions						
2001	1,287.9	56.7	79.0	466.3	78.6	664.0
2002	1,500.1	64.4	111.0	430.6	67.7	890.8
% Change	16.5		40.5	-7.7	-13.8	34.1

Table 18-49

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Machinery

Machinery	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	572.1	93.3	224.9	337.6	5.0	4.6
2002	631.3	95.2	210.2	411.5	6.1	3.5
% Change	10.3		-6.5	21.9	21.7	-23.1
Middle East						
2001	4.1	100.0	3.7	0.4	0.0	0.1
2002	3.4	100.0	2.9	0.4	0.0	0.1
% Change	-17.6		-21.4	6.5	...	44.3
Africa						
2001	1.4	87.7	0.0	1.4	0.0	0.0
2002	3.3	87.9	0.0	3.2	0.0	0.0
% Change	126.5		...	129.4	...	...
Asia, Oceania						
2001	228.2	88.3	3.4	0.7	2.5	221.6
2002	330.4	87.4	8.5	0.9	0.9	320.1
% Change	44.8		146.1	21.7	-62.1	44.5
South America, Central America and Antilles						
2001	3.6	47.6	2.0	0.0	0.7	0.9
2002	3.1	54.4	0.9	1.9	0.0	0.3
% Change	-15.1		-54.5	...	-100.0	-68.0
United States - Atlantic and Gulf						
2001	5.4	46.4	5.0	0.5	0.0	0.0
2002	2.1	81.5	2.1	0.0	0.0	0.0
% Change	-60.3		-56.6	-100.0	...	...
United States - Great Lakes						
2001	0.1	0.0	0.0	0.0	0.1	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	-100.0	...
United States - Pacific						
2001	0.7	78.6	0.5	0.0	0.0	0.2
2002	1.7	26.4	0.4	0.0	0.0	1.2
% Change	139.7		-21.1	...	...	664.2
Total Foreign Regions						
2001	815.7	91.4	239.5	340.6	8.3	227.3
2002	975.3	92.3	225.1	417.9	7.0	325.3
% Change	19.6		-6.0	22.7	-15.0	43.1

Table 18-50

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Vehicles and parts and accessories

Vehicles and parts and accessories	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	285.8	78.5	77.3	202.4	5.4	0.7
2002	329.4	79.4	88.4	240.6	0.1	0.3
% Change	15.3		14.3	18.9	-97.9	-58.2
Middle East						
2001	0.7	100.0	0.5	0.2	0.0	0.1
2002	0.7	88.6	0.4	0.2	0.0	0.1
% Change	-0.7		-12.0	1.2	...	76.2
Africa						
2001	0.1	70.8	0.0	0.1	0.0	0.0
2002	0.1	59.7	0.0	0.1	0.0	0.0
% Change	50.0		...	172.5	...	...
Asia, Oceania						
2001	543.9	33.1	2.3	0.0	0.0	541.6
2002	711.8	37.0	2.1	0.0	0.0	709.7
% Change	30.9		-8.9	...	...	31.0
South America, Central America and Antilles						
2001	0.4	96.4	0.1	0.0	0.0	0.2
2002	1.0	27.7	0.1	0.0	0.0	0.9
% Change	175.6		-13.7	...	...	316.8
United States - Atlantic and Gulf						
2001	17.4	6.4	17.4	0.0	0.0	0.0
2002	1.6	9.2	1.3	0.1	0.2	0.0
% Change	-90.9		-92.7	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	2.1	0.0	0.0	2.1	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.8	15.9	0.1	0.0	0.0	0.7
2002	1.0	35.9	0.3	0.0	0.0	0.6
% Change	23.1		529.6	...	...	-14.2
Total Foreign Regions						
2001	849.0	47.9	97.6	202.6	5.4	543.3
2002	1,047.6	50.2	92.6	243.1	0.4	711.6
% Change	23.4		-5.2	19.9	-93.2	31.0

Table 18-51

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Metallic waste and scrap

Metallic waste and scrap	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	86.5	17.6	7.9	78.6	0.0	0.0
2002	33.3	48.2	5.9	27.4	0.0	0.0
% Change	-61.4		-24.7	-65.2	...	...
Middle East						
2001	1.0	100.0	0.5	0.2	0.0	0.2
2002	0.2	100.0	0.1	0.0	0.0	0.0
% Change	-83.6		-77.8	-100.0	...	-100.0
Africa						
2001	1.1	12.9	0.1	1.0	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	-100.0	...	...
Asia, Oceania						
2001	2.7	100.0	0.1	0.0	0.0	2.6
2002	3.8	100.0	0.0	0.0	0.0	3.8
% Change	40.0		-100.0	...	...	45.8
South America, Central America and Antilles						
2001	0.7	100.0	0.2	0.5	0.0	0.0
2002	10.9	16.1	0.3	10.6	0.0	0.0
% Change	1,475.6		61.6	2,134.4	...	...
United States - Atlantic and Gulf						
2001	0.1	100.0	0.1	0.0	0.0	0.0
2002	0.2	100.0	0.2	0.0	0.0	0.0
% Change	128.9		128.9	...	...	...
United States - Great Lakes						
2001	64.4	0.0	0.0	0.0	64.4	0.0
2002	87.7	0.0	0.0	0.0	87.7	0.0
% Change	36.2		...	...	36.2	...
United States - Pacific						
2001	4.0	0.0	0.0	0.0	0.0	4.0
2002	9.5	0.0	0.0	0.0	0.0	9.5
% Change	134.6		...	...	...	134.6
Total Foreign Regions						
2001	160.6	12.4	9.0	80.3	64.4	6.8
2002	145.6	15.2	6.7	38.0	87.7	13.3
% Change	-9.3		-25.9	-52.7	36.2	93.7

Table 18-52

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Non-metallic waste and scrap

Non-metallic waste and scrap	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	0.2	43.2	0.0	0.1	0.0	0.1
2002	2.1	2.6	0.0	2.1	0.0	0.0
% Change	1,151.5		...	2,090.4	...	-100.0
Middle East						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2001	2.1	100.0	0.0	0.0	0.0	2.1
2002	3.1	100.0	0.0	0.0	0.0	3.1
% Change	48.0		...	...	...	48.0
South America, Central America and Antilles						
2001	0.2	100.0	0.1	0.0	0.0	0.1
2002	0.3	100.0	0.1	0.0	0.0	0.2
% Change	44.9		-18.8	...	...	103.3
United States - Atlantic and Gulf						
2001	57.3	0.0	55.3	0.0	0.0	2.0
2002	67.9	0.0	54.3	0.0	0.0	13.6
% Change	18.4		-1.9	...	...	580.0
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	85.4	0.0	0.0	0.0	0.0	85.4
2002	80.5	0.4	0.0	0.0	0.0	80.5
% Change	-5.7		...	...	...	-5.7
Total Foreign Regions						
2001	145.3	1.7	55.5	0.1	0.0	89.7
2002	154.0	2.5	54.4	2.1	0.0	97.5
% Change	6.0		-1.9	2,090.4	...	8.8

Table 18-53

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Other manufactured and miscellaneous goods

Other manufactured and miscellaneous goods	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	1,796.0	99.2	205.1	1,586.6	0.7	3.6
2002	1,611.0	99.4	216.9	1,390.1	0.3	3.7
% Change	-10.3		5.8	-12.4	-62.6	3.9
Middle East						
2001	46.2	100.0	38.2	7.3	0.0	0.8
2002	35.4	100.0	28.4	6.2	0.0	0.8
% Change	-23.4		-25.5	-15.1	...	2.5
Africa						
2001	9.1	56.0	3.7	4.2	0.0	1.3
2002	5.3	99.0	0.6	3.6	0.0	1.1
% Change	-41.5		-84.2	-13.3	...	-10.2
Asia, Oceania						
2001	1,424.9	99.8	88.1	7.3	0.0	1,329.5
2002	2,011.1	99.5	107.4	3.8	0.6	1,899.3
% Change	41.1		21.9	-47.9	...	42.9
South America, Central America and Antilles						
2001	5.5	97.9	4.2	0.2	0.0	1.0
2002	8.4	98.4	5.7	0.2	0.0	2.5
% Change	54.6		35.2	-10.5	...	151.9
United States - Atlantic and Gulf						
2001	145.2	7.6	12.3	132.9	0.0	0.0
2002	130.1	6.2	8.1	121.9	0.0	0.0
% Change	-10.5		-34.0	-8.3	...	...
United States - Great Lakes						
2001	5.5	0.2	0.0	0.0	5.5	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	-100.0	...
United States - Pacific						
2001	4.8	64.1	1.1	0.0	0.0	3.7
2002	3.2	50.0	1.5	0.0	0.0	1.7
% Change	-33.5		35.1	...	...	-53.4
Total Foreign Regions						
2001	3,437.2	95.3	352.7	1,738.5	6.2	1,339.9
2002	3,804.6	96.3	368.7	1,525.8	0.8	1,909.2
% Change	10.7		4.6	-12.2	-86.3	42.5

Table 18-54

International shipping - Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading, 2001-2002 - Mixed loads or unidentified freight or cargo

Mixed loads or unidentified freight or cargo	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2001	33.7	86.3	31.4	0.7	1.4	0.2
2002	15.0	87.7	11.8	1.2	1.8	0.3
% Change	-55.3		-62.4	71.0	22.0	88.8
Middle East						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.2	100.0	0.0	0.0	0.0	0.2
% Change	...		...	...	...	...
Asia, Oceania						
2001	29.1	96.6	0.0	0.5	0.5	28.1
2002	46.6	100.0	1.0	0.0	0.0	45.6
% Change	59.8		...	-100.0	-100.0	62.0
South America, Central America and Antilles						
2001	0.8	71.2	0.7	0.0	0.0	0.1
2002	1.1	8.4	0.1	0.0	0.9	0.1
% Change	38.7		-81.9	...	...	-6.5
United States - Atlantic and Gulf						
2001	1.3	10.7	1.3	0.0	0.0	0.0
2002	0.4	5.8	0.0	0.0	0.4	0.0
% Change	-68.8		-100.0	...	...	...
United States - Great Lakes						
2001	0.0	...	0.0	0.0	0.0	0.0
2002	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2001	0.0	100.0	0.0	0.0	0.0	0.0
2002	0.1	100.0	0.1	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2001	65.0	89.2	33.4	1.2	1.9	28.4
2002	63.4	94.9	13.0	1.2	3.0	46.3
% Change	-2.3		-61.2	-2.2	55.2	62.7

Table 19

International shipping - Cargo tonnage loaded and unloaded and annual variation by foreign region and country, 2001-2002

Foreign Regions / foreign country	Cargo loaded					Cargo unloaded				
	Tonnage ('000 t)		Variation %	% Containerized		Tonnage ('000 t)		Variation %	% Containerized	
	2001	2002		2001	2002	2001	2002		2001	2002
Total foreign countries	174,723.6	174,270.2	-0.3	7.8	7.8	112,135.3	108,464.2	-3.3	11.0	11.0
Europe	33,915.6	31,772.6	-6.3	14.6	14.6	28,897.5	27,097.9	-6.2	23.4	23.4
Albania	0.0	0.0	...	...	...	0.0	0.0	...	...	...
Belgium	3,991.8	3,755.9	-5.9	32.3	32.3	2,276.3	2,177.7	-4.3	73.2	73.2
Bulgaria	90.4	14.4	-84.1	57.9	57.9	59.8	26.9	-55.0	5.8	5.8
Croatia	0.9	5.1	443.8	59.6	59.6	0.6	2.1	250.9	21.7	21.7
Denmark	101.4	75.9	-25.2	3.0	3.0	62.5	80.5	28.9	0.5	0.5
Estonia	64.3	0.0	-100.0	100.0	100.0	241.8	635.6	162.8	0.0	0.0
Finland	168.4	269.9	60.3	1.6	1.6	200.7	512.0	155.1	0.0	0.0
France	2,807.9	3,141.7	11.9	7.7	7.7	833.3	1,170.7	40.5	45.5	45.5
Georgia	3.0	3.7	19.8	100.0	100.0	0.3	0.0	-100.0	...	...
Germany	2,756.7	2,827.1	2.6	26.5	26.5	1,361.0	1,659.8	21.9	79.4	79.4
Gibraltar	37.0	0.0	-100.0	...	...	220.7	14.8	-93.3	0.0	0.0
Greece	159.1	132.0	-17.0	20.3	20.3	321.0	292.3	-8.9	11.6	11.6
Greenland	0.8	4.7	519.6	10.3	10.3	61.7	42.2	-31.6	0.0	0.0
Iceland	36.1	26.5	-26.4	100.0	100.0	28.9	27.2	-6.1	78.3	78.3
Ireland	64.2	71.9	12.0	1.9	1.9	1.3	140.4	10,667.7	0.3	0.3
Italy	4,882.4	4,282.0	-12.3	12.3	12.3	1,202.8	1,328.4	10.4	75.2	75.2
Latvia	11.2	0.3	-97.2	100.0	100.0	103.5	135.2	30.7	0.0	0.0
Lithuania	15.3	0.2	-98.7	100.0	100.0	70.2	41.2	-41.4	0.0	0.0
Malta and Gozo	38.9	11.6	-70.2	100.0	100.0	104.4	38.8	-62.9	50.1	50.1
Netherlands	10,282.0	10,461.5	1.7	2.6	2.6	1,321.4	1,184.3	-10.4	40.8	40.8
Norway	204.4	204.6	0.1	0.9	0.9	13,449.2	10,524.1	-21.7	0.0	0.0
Poland	62.0	35.0	-43.5	6.0	6.0	95.4	125.3	31.3	0.0	0.0
Portugal	74.9	58.9	-21.4	87.3	87.3	130.0	204.3	57.2	29.6	29.6
Romania	6.2	15.9	156.3	52.2	52.2	51.5	54.1	5.1	6.0	6.0
Russia	24.3	13.4	-44.9	60.0	60.0	247.6	398.4	60.9	0.6	0.6
Slovenia	55.7	43.2	-22.4	7.5	7.5	2.3	2.1	-6.9	95.2	95.2
Spain	1,661.2	1,389.2	-16.4	18.5	18.5	895.1	781.3	-12.7	44.5	44.5
St Pierre And Miquelon	57.7	51.9	-10.0	2.1	2.1	0.5	4.6	882.3	0.5	0.5
Sweden	320.6	102.6	-68.0	37.6	37.6	141.8	229.0	61.5	50.1	50.1
Ukraine	1.7	3.5	107.1	100.0	100.0	228.3	255.9	12.1	1.2	1.2
United Kingdom	5,935.1	4,769.7	-19.6	24.2	24.2	5,183.7	5,008.8	-3.4	15.8	15.8
Yugoslavia	0.1	0.4	242.9	100.0	100.0	0.1	0.0	-100.0	100.0	100.0
Middle East	4,611.5	3,340.1	-27.6	6.9	6.9	6,363.7	6,625.9	4.1	2.7	2.7
Bahrain	2.6	3.1	17.4	100.0	100.0	84.9	82.4	-3.0	0.0	0.0
Cyprus	26.6	21.2	-20.3	11.0	11.0	22.8	0.5	-98.0	7.6	7.6
Djibouti	8.5	4.1	-51.6	100.0	100.0	0.2	0.2	-6.5	100.0	100.0
Ethiopia	20.1	0.1	-99.6	100.0	100.0	0.0	0.0	...	...	...
Iran	2,034.5	289.5	-85.8	2.5	2.5	8.4	26.2	210.7	39.1	39.1
Iraq	0.0	0.8	...	15.8	15.8	280.9	840.4	199.1	0.0	0.0
Israel	517.9	246.6	-52.4	18.1	18.1	78.8	72.7	-7.6	100.0	100.0
Jordan	26.4	19.1	-27.8	55.9	55.9	0.3	0.2	-15.3	100.0	100.0
Kuwait	23.3	11.5	-50.5	85.8	85.8	111.8	55.7	-50.2	0.1	0.1
Lebanon	12.7	8.0	-37.3	100.0	100.0	3.3	3.8	17.0	100.0	100.0
Oman	44.5	5.7	-87.2	100.0	100.0	46.0	34.6	-24.7	100.0	100.0
Qatar	0.8	1.4	89.5	98.3	98.3	51.8	0.3	-99.3	75.1	75.1
Saudi Arabia	322.8	193.4	-40.1	27.2	27.2	2,789.5	1,926.4	-30.9	0.2	0.2
Sudan	201.1	201.4	0.1	0.5	0.5	0.0	0.0	...	...	...
Syria	21.3	11.6	-45.8	59.3	59.3	126.2	8.7	-93.1	10.7	10.7
Turkey	1,058.3	2,107.2	99.1	1.3	1.3	2,466.8	3,567.1	44.6	1.2	1.2
United Arabi Emirates	265.8	213.7	-19.6	20.5	20.5	291.9	6.6	-97.8	97.9	97.9
Yemen	24.3	1.7	-92.9	97.7	97.7	0.1	0.0	-100.0	100.0	100.0
Africa	4,647.6	4,883.5	5.1	2.6	2.6	8,513.2	9,174.5	7.8	0.7	0.7
Algeria	881.5	1,215.2	37.9	1.6	1.6	3,603.6	4,547.0	26.2	0.0	0.0
Angola	1.2	34.4	2,844.3	4.4	4.4	660.3	260.3	-60.6	0.0	0.0
Benin	0.3	1.0	265.4	100.0	100.0	0.0	0.1	...	100.0	100.0
Cameroon	34.3	16.3	-52.6	3.2	3.2	107.6	0.0	-100.0	...	...
Congo	0.5	0.0	-100.0	...	...	0.0	0.0	...	...	...
Egypt (Africa)	1,131.2	1,255.1	11.0	1.0	1.0	431.7	22.4	-94.8	13.7	13.7
French Africa	0.0	0.0	...	...	...	0.0	0.0	...	...	...
Gabon	0.4	0.2	-47.3	100.0	100.0	0.0	94.8	...	0.0	0.0
Gambia	0.0	0.1	...	100.0	100.0	0.0	0.0	...	...	...
Ghana	111.7	110.5	-1.0	6.4	6.4	218.1	489.1	124.3	0.0	0.0
Guinea	0.3	0.8	160.1	100.0	100.0	958.7	1,966.7	105.2	0.0	0.0
Ivory Coast	1.8	11.6	546.5	9.6	9.6	0.1	0.0	-100.0	100.0	100.0
Kenya	27.4	22.3	-18.6	60.6	60.6	0.6	1.2	116.3	100.0	100.0
Liberia	1.5	0.0	-100.0	...	...	1.2	0.0	-100.0	...	...
Libya (Africa)	0.5	75.7	16,658.2	5.3	5.3	0.0	0.0	...	...	...
Mauritania	0.0	0.5	...	100.0	100.0	0.0	0.0	...	...	...
Mauritius	0.6	0.5	-16.3	100.0	100.0	0.5	0.5	1.7	100.0	100.0

Table 19 – continued

International shipping - Cargo tonnage loaded and unloaded and annual variation by foreign region and country, 2001-2002

Foreign Regions / foreign country	Cargo loaded					Cargo unloaded				
	Tonnage ('000 t)		Variation %	% Containerized		Tonnage ('000 t)		Variation %	% Containerized	
	2001	2002		2001	2002	2001	2002		2001	2002
Morocco	1,091.3	565.8	-48.1	1.1	1.1	94.8	78.2	-17.6	3.5	3.5
Mozambique	0.9	18.9	1,991.7	0.9	0.9	0.0	0.0	...	...	...
Namibia	5.8	0.1	-97.8	100.0	100.0	5.9	0.0	-100.0	100.0	100.0
Nigeria	273.0	200.2	-26.6	0.6	0.6	2,006.0	921.6	-54.1	0.0	0.0
Portuguese Africa	0.0	0.0	...	...	...	0.0	0.2	...	100.0	100.0
Senegal	136.2	101.3	-25.6	3.6	3.6	40.0	0.1	-99.6	43.0	43.0
Sierra Leone	2.4	0.0	-100.0	100.0	100.0	0.0	0.0	...	...	...
South Africa	556.6	721.5	29.6	5.3	5.3	335.4	791.1	135.9	7.0	7.0
Spanish Africa	3.3	3.1	-8.6	100.0	100.0	48.2	0.0	-100.0	100.0	100.0
Togo	185.9	97.7	-47.5	0.2	0.2	0.0	0.0	...	...	...
Tunisia	187.1	407.9	118.0	0.7	0.7	0.5	0.3	-33.9	100.0	100.0
United Republic of Tanzania	11.9	22.5	89.1	43.1	43.1	0.0	0.8	...	100.0	100.0
Asia	52,057.8	46,203.4	-11.2	16.0	16.0	5,862.0	7,307.0	24.6	68.5	68.5
Bangladesh	526.4	187.8	-64.3	18.8	18.8	8.7	12.3	40.9	98.4	98.4
Cambodia	0.7	1.7	135.5	100.0	100.0	1.6	0.9	-44.5	62.3	62.3
Hong Kong	840.4	654.9	-22.1	79.8	79.8	666.6	843.3	26.5	98.9	98.9
India	1,133.6	969.1	-14.5	46.1	46.1	103.4	177.2	71.2	94.0	94.0
Indonesia	1,332.3	1,172.3	-12.0	20.9	20.9	173.8	231.7	33.3	72.2	72.2
Japan	23,891.5	21,353.6	-10.6	10.6	10.6	802.4	1,053.2	31.3	34.5	34.5
Malaysia	875.9	1,146.2	30.9	8.2	8.2	229.1	161.6	-29.5	77.1	77.1
Myanmar	0.4	0.6	65.6	100.0	100.0	4.0	3.4	-14.8	67.8	67.8
North Korea	10.0	0.0	-100.0	...	...	0.0	0.0	...	...	...
Pakistan	306.0	310.6	1.5	33.4	33.4	19.5	23.8	22.0	94.3	94.3
Papua New Guinea	0.1	0.0	-100.0	100.0	100.0	0.0	0.0	...	...	...
People Republic of China	8,738.0	7,679.2	-12.1	23.8	23.8	1,807.0	2,625.6	45.3	71.5	71.5
Philippines	1,241.0	962.7	-22.4	12.6	12.6	75.3	82.1	9.1	67.2	67.2
Portuguese Asia	0.1	0.0	-100.0	100.0	100.0	0.0	0.0	...	...	...
Singapore	170.3	262.8	54.3	62.0	62.0	103.7	122.1	17.8	75.8	75.8
South Korea	9,031.3	7,932.5	-12.2	6.2	6.2	1,055.0	990.8	-6.1	49.8	49.8
Sri Lanka	145.3	31.1	-78.6	100.0	100.0	46.2	53.1	14.8	99.8	99.8
Taiwan	3,024.7	2,793.1	-7.7	27.4	27.4	411.7	492.2	19.6	73.7	73.7
Thailand	648.2	636.8	-1.8	39.8	39.8	315.0	378.0	20.0	86.9	86.9
Vietnam	141.7	108.3	-23.6	27.1	27.1	38.8	55.7	43.5	92.9	92.9
Oceania	2,461.0	2,232.0	-9.3	6.3	6.3	2,601.1	2,845.5	9.4	3.4	3.4
Australia	1,917.5	1,708.1	-10.9	6.5	6.5	2,545.4	2,787.3	9.5	2.2	2.2
Fiji	0.3	0.5	113.5	100.0	100.0	1.0	1.4	33.5	100.0	100.0
French Oceania	7.3	5.8	-20.9	14.7	14.7	0.0	0.0	...	100.0	100.0
Marshall Islands	0.0	0.0	...	...	...	0.0	0.0	...	...	...
New Zealand	534.7	514.8	-3.7	5.2	5.2	54.5	56.7	4.0	58.8	58.8
Oceania	1.0	2.4	135.3	100.0	100.0	0.2	0.1	-51.6	100.0	100.0
South America	8,316.9	6,839.1	-17.8	4.5	4.5	9,228.2	9,982.1	8.2	1.1	1.1
Argentina	88.4	38.0	-57.0	28.1	28.1	186.9	341.0	82.5	4.4	4.4
Brazil	3,995.1	3,496.8	-12.5	0.3	0.3	2,680.8	3,529.5	31.7	0.1	0.1
Chile	1,154.0	886.4	-23.2	8.2	8.2	505.7	463.2	-8.4	9.8	9.8
Colombia	881.0	701.3	-20.4	9.4	9.4	2,158.1	2,042.4	-5.4	0.5	0.5
Ecuador	377.6	259.0	-31.4	11.3	11.3	304.2	26.8	-91.2	1.2	1.2
Falkland Islands (Malvinas)	0.0	0.0	...	...	...	0.0	0.0	...	...	...
Guyana	3.5	7.0	100.4	100.0	100.0	197.6	12.6	-93.6	0.2	0.2
Paraguay	0.4	0.0	-100.0	100.0	100.0	0.0	0.1	...	100.0	100.0
Peru	496.5	296.7	-40.2	16.2	16.2	258.7	377.1	45.7	8.7	8.7
Surinam	0.7	1.6	125.3	100.0	100.0	0.0	16.2	...	0.7	0.7
Uruguay	9.4	7.4	-20.7	24.3	24.3	2.7	0.3	-90.3	100.0	100.0
Venezuela	1,310.4	1,144.8	-12.6	5.3	5.3	2,933.2	3,172.8	8.2	0.0	0.0
Central America and Antilles	6,674.8	6,133.1	-8.1	8.7	8.7	4,752.8	3,987.5	-16.1	2.7	2.7
Bahamas	161.1	238.3	47.9	5.1	5.1	267.3	306.4	14.6	0.0	0.0
Barbados	41.0	5.1	-87.5	29.7	29.7	0.7	0.1	-85.3	100.0	100.0
Belize	0.2	1.4	572.6	100.0	100.0	0.0	0.0	...	...	...
Bermuda	29.9	40.5	35.1	25.8	25.8	0.0	0.0	...	...	...
Costa Rica	39.8	96.4	142.1	20.3	20.3	33.8	71.2	110.3	1.6	1.6
Cuba	631.1	452.8	-28.3	23.4	23.4	217.8	215.3	-1.2	3.6	3.6
Dominican Republic	93.4	199.8	113.8	21.4	21.4	7.9	0.5	-93.6	20.0	20.0
El Salvador	141.6	35.1	-75.2	3.8	3.8	0.0	0.0	...	100.0	100.0
French West Indie	0.0	3.7	...	100.0	100.0	0.3	0.0	-100.0	100.0	100.0
Guatemala	616.6	550.6	-10.7	8.0	8.0	123.1	128.2	4.1	4.3	4.3
Haiti	21.6	10.1	-53.4	95.5	95.5	0.0	0.0	...	100.0	100.0
Honduras	34.6	7.5	-78.4	10.2	10.2	72.7	50.0	-31.2	0.2	0.2
Jamaica	42.4	40.5	-4.6	95.5	95.5	968.6	878.3	-9.3	2.5	2.5
Leeward Island, Lesser Antilles	47.5	33.7	-29.0	55.6	55.6	264.7	0.0	-100.0	...	...
Mexico	2,887.9	2,683.3	-7.1	1.5	1.5	849.5	925.5	9.0	3.6	3.6
Netherlands Antilles	0.5	2.2	332.9	96.7	96.7	723.1	429.6	-40.6	0.0	0.0
Nicaragua	6.9	9.0	29.7	11.8	11.8	0.1	0.0	-100.0	100.0	100.0

Table 19 – continued

International shipping - Cargo tonnage loaded and unloaded and annual variation by foreign region and country, 2001-2002

Foreign Regions / foreign country	Cargo loaded					Cargo unloaded				
	Tonnage ('000 t)		Variation %	% Containerized		Tonnage ('000 t)		Variation %	% Containerized	
	2001	2002		2001	2002	2001	2002		2001	2002
Panama	189.6	108.3	-42.9	31.5	31.5	86.2	44.6	-48.3	72.1	72.1
Puerto Rico	608.7	564.9	-7.2	19.6	19.6	23.2	37.9	63.4	1.8	1.8
Trinidad and Tobago	1,075.1	1,048.0	-2.5	3.3	3.3	945.9	865.9	-8.5	0.0	0.0
United States - Virgin Islands	5.0	2.1	-57.9	100.0	100.0	167.8	34.0	-79.8	11.7	11.7
United States - Atlantic and Gulf	37,473.6	46,612.4	24.4	0.3	0.3	8,209.2	6,405.1	-22.0	0.8	0.8
United States - Atlantic and Gulf	37,473.6	46,612.4	24.4	0.3	0.3	8,209.2	6,405.1	-22.0	0.8	0.8
United States - Great Lakes	17,352.2	16,429.9	-5.3	0.0	0.0	34,697.7	32,122.7	-7.4	0.0	0.0
United States - Great Lakes	17,352.2	16,429.9	-5.3	0.0	0.0	34,697.7	32,122.7	-7.4	0.0	0.0
United States - Pacific	7,212.5	9,824.2	36.2	0.9	0.9	3,009.9	2,916.1	-3.1	0.5	0.5
United States - Pacific	7,212.5	9,824.2	36.2	0.9	0.9	3,009.9	2,916.1	-3.1	0.5	0.5

Table 20-1

International shipping - Tonnage of containerized and total cargo unloaded, 2001-2002

	Containerized		Total	
	2001	2002	2001	2002
	'000 t			
Unloaded				
Total commodities	10,221.2	11,960.0	112,135.3	108,464.2
Agriculture and food products	1,826.6	1,855.8	6,283.5	6,130.0
Wheat	0.9	1.3	625.9	669.6
Corn	0.3	0.5	944.3	899.4
Barley	0.5	0.8	0.5	0.8
Rye, oats and other cereal grains	85.5	82.4	123.8	104.0
Fresh, chilled or dried vegetables	63.5	65.5	63.5	88.8
Fresh, chilled or dried fruit and nuts	101.7	81.2	112.4	138.4
Colza seeds (canola)	0.1	0.1	23.1	0.1
Other oil seeds and nuts and other agricultural products	46.6	50.0	1,335.0	1,048.2
Feed, cereal straw, eggs and other animal products	110.4	75.3	128.5	111.9
Meat, fish, seafood, and preparations	289.1	252.2	343.1	377.4
Milled grain products and preparations, and bakery products	92.3	101.0	98.3	134.1
Animal or vegetable fats, oils and flours	38.3	45.8	110.5	94.0
Sugar	8.1	9.2	1,355.7	1,342.5
Prepared foodstuffs (not elsewhere classified)	560.6	579.6	568.7	591.2
Alcoholic and non-alcoholic beverages	428.6	511.0	450.4	529.7
Minerals	112.1	160.1	15,710.5	17,044.3
Limestone	1.7	2.0	2,421.0	2,703.2
Stone, sand, gravel and crushed stone	70.6	86.9	747.8	534.9
Salt	1.8	1.7	1,567.9	1,243.6
Sulphur	6.7	11.3	6.7	11.3
Other non-metallic minerals	13.4	23.8	1,397.0	1,403.5
Iron ores and concentrates	0.9	3.0	5,651.0	6,865.4
Copper ores and concentrates	4.4	5.3	683.2	407.9
Aluminum ores (bauxite)	2.6	12.0	2,698.9	3,074.6
Other metallic ores and concentrates	10.0	14.2	537.0	800.0
Coal	0.0	0.4	25,083.4	21,751.4
Coal	0.0	0.4	25,083.4	21,751.4
Fuels and basic chemicals	687.1	731.5	52,708.1	48,156.6
Crude petroleum	0.4	0.6	32,173.4	28,423.2
Fuel oils	0.2	1.1	4,483.4	3,033.0
Gasoline and aviation turbine fuel	0.3	0.1	4,236.9	4,440.3
Coal coke and petroleum coke	1.5	0.9	2,046.6	2,320.2
Other refined petroleum and coal products	4.4	8.1	1,563.3	1,520.7
Alumina	3.0	3.3	4,129.3	4,319.0
Other basic chemicals	663.6	712.9	3,200.5	3,398.6
Potash	0.1	1.0	0.1	1.0
Fertilizers (excluding potash)	13.7	3.6	874.7	700.6
Forest and wood products	119.3	223.0	891.1	853.3
Logs and other wood in the rough	6.8	6.5	392.2	333.3
Wood chips	0.0	1.4	379.9	273.5
Lumber	36.7	71.1	40.6	93.8
Other wood products (plywood, veneer)	75.8	144.0	78.4	152.7

Table 20-1 – continued

International shipping - Tonnage of containerized and total cargo unloaded, 2001-2002

	Containerized		Total	
	2001	2002	2001	2002
Pulp and paper products	293.1	391.7	357.0	569.4
Wood pulp	7.2	9.0	42.0	121.8
Newsprint	6.2	2.6	6.2	7.3
Paper and paperboard, except printed products	279.6	380.1	308.8	440.3
Primary and fabricated metal products	1,172.3	1,461.3	3,606.8	5,208.7
Iron and steel - primary or semi-finished	268.6	322.5	2,135.7	3,473.7
Other non-ferrous metal - primary or semi-finished	173.7	173.0	183.2	235.0
Articles of base metal	729.9	965.8	1,287.9	1,500.1
Machinery and transportation equipment	1,152.2	1,426.1	1,664.6	2,022.9
Machinery	745.8	899.9	815.7	975.3
Vehicles and parts and accessories	406.4	526.2	849.0	1,047.6
Manufactured and miscellaneous goods	4,858.5	5,710.1	5,830.3	6,727.6
Other chemical products and preparations	189.8	225.8	211.3	240.8
Plastic and rubber	562.5	787.9	613.2	836.5
Cement	6.4	7.1	409.2	454.5
Other non-metallic mineral products	744.8	941.2	788.6	1,028.1
Metallic waste and scrap	19.9	22.1	160.6	145.6
Non-metallic waste and scrap	2.4	3.9	145.3	154.0
Other manufactured and miscellaneous goods	3,274.8	3,662.0	3,437.2	3,804.6
Mixed loads or unidentified freight or cargo	58.0	60.2	65.0	63.4

Table 20-2

International shipping - Tonnage of containerized and total cargo loaded, 2001-2002

	Containerized		Total	
	2001	2002	2001	2002
	'000 t			
Loaded				
Total commodities	13,270.6	13,626.8	174,723.6	174,270.2
Agriculture and food products	4,436.9	3,755.0	30,590.4	21,286.4
Wheat	12.0	10.6	15,323.2	10,447.5
Corn	34.4	42.7	364.3	357.5
Barley	0.5	1.2	1,152.5	390.4
Rye, oats and other cereal grains	66.5	55.0	345.0	122.6
Fresh, chilled or dried vegetables	1,267.1	1,171.6	2,531.7	1,855.8
Fresh, chilled or dried fruit and nuts	72.1	80.1	72.4	88.0
Colza seeds (canola)	0.2	3.2	3,806.9	2,121.5
Other oil seeds and nuts and other agricultural products	386.7	320.5	2,574.0	2,443.2
Feed, cereal straw, eggs and other animal products	766.5	747.4	1,801.6	1,019.6
Meat, fish, seafood, and preparations	933.9	539.4	949.8	1,024.1
Milled grain products and preparations, and bakery products	361.7	322.4	500.2	425.0
Animal or vegetable fats, oils and flours	34.4	32.8	659.0	472.5
Sugar	26.1	24.7	26.1	24.7
Prepared foodstuffs (not elsewhere classified)	381.8	306.0	384.9	395.2
Alcoholic and non-alcoholic beverages	93.1	97.4	98.4	98.8
Minerals	518.4	507.0	51,504.7	54,858.5
Limestone	0.2	0.9	1,583.1	2,253.0
Stone, sand, gravel and crushed stone	64.2	61.1	8,252.2	8,671.2
Salt	2.5	2.6	4,368.5	3,500.1
Sulphur	15.4	17.4	5,286.6	5,230.4
Other non-metallic minerals	404.0	389.3	7,268.7	8,437.5
Iron ores and concentrates	1.6	2.6	22,658.2	25,207.5
Copper ores and concentrates	2.4	3.2	713.2	479.3
Aluminum ores (bauxite)	0.4	1.5	2.8	1.5
Other metallic ores and concentrates	27.6	28.3	1,371.3	1,078.1
Coal	0.1	0.0	28,508.3	24,615.3
Coal	0.1	0.0	28,508.3	24,615.3
Fuels and basic chemicals	375.2	472.7	36,035.0	43,637.5
Crude petroleum	0.8	0.5	11,193.7	15,265.9
Fuel oils	0.5	1.2	7,355.1	7,689.2
Gasoline and aviation turbine fuel	0.1	0.3	7,855.2	9,703.0
Coal coke and petroleum coke	5.9	18.2	655.8	639.6
Other refined petroleum and coal products	26.9	27.8	870.8	1,118.4
Alumina	1.8	1.4	9.3	6.7
Other basic chemicals	320.3	404.2	3,490.2	3,727.7
Potash	1.6	1.3	4,326.2	5,082.5
Fertilizers (excluding potash)	17.2	17.8	278.7	404.5
Forest and wood products	1,829.2	2,088.9	6,975.9	7,581.9
Logs and other wood in the rough	232.3	288.9	2,161.6	3,063.3
Wood chips	3.4	4.3	954.7	727.7
Lumber	1,292.0	1,513.7	3,426.3	3,363.0
Other wood products (plywood, veneer)	301.5	282.1	433.2	427.9

Table 20-2 – continued

International shipping - Tonnage of containerized and total cargo loaded, 2001-2002

	Containerized		Total	
	2001	2002	2001	2002
Pulp and paper products	2,193.2	2,814.3	10,203.2	10,340.4
Wood pulp	1,305.1	1,887.0	6,765.0	6,985.1
Newsprint	463.5	441.0	2,644.6	2,625.5
Paper and paperboard, except printed products	424.6	486.3	793.6	729.8
Primary and fabricated metal products	676.4	668.2	1,686.2	1,667.0
Iron and steel - primary or semi-finished	211.4	224.9	578.2	650.2
Other non-ferrous metal - primary or semi-finished	250.3	268.0	630.5	634.2
Articles of base metal	214.6	175.3	477.4	382.6
Machinery and transportation equipment	640.4	737.6	708.0	822.8
Machinery	385.4	433.2	417.5	486.1
Vehicles and parts and accessories	255.0	304.3	290.5	336.8
Manufactured and miscellaneous goods	2,600.8	2,583.1	8,512.1	9,460.3
Other chemical products and preparations	145.5	204.9	170.5	243.3
Plastic and rubber	629.3	563.2	638.0	563.4
Cement	1.0	0.7	3,349.5	3,573.8
Other non-metallic mineral products	163.3	155.5	517.7	863.5
Metallic waste and scrap	116.5	162.5	2,185.8	2,591.0
Non-metallic waste and scrap	282.4	352.2	318.7	416.2
Other manufactured and miscellaneous goods	1,246.6	1,128.1	1,310.6	1,172.6
Mixed loads or unidentified freight or cargo	16.1	16.1	21.6	36.5

Data quality, concepts and methodology

Introduction

The statistics in this publication were collected under the authority of the *Statistics Act* (Revised Statutes of Canada, 1985, chapter S19). The statistics are derived from two surveys: the Coastwise Shipping Survey (Survey Number 2751) and the Marine International Freight Origin Destination Survey (Survey Number 2791).¹ The purpose, populations, data sources, and data quality for these surveys are discussed in the following sections.

Purpose of the surveys

These surveys collect data on:

- Coastwise or domestic marine transport - the carriage of cargo by ships between Canadian ports in Canadian waters; and,
- International marine transport – the carriage of cargo between Canadian ports and foreign ports in the United States or overseas.

The information collected in these surveys includes the description and quantities of commodities loaded and unloaded at Canadian ports and marine terminals by vessels calling at those facilities, and the origin and destination of those commodities. Data are aggregated for publication of commodity traffic by Canadian port and foreign country of origin or destination.

Statistics Canada uses these data as one input to Canada's System of National Accounts. The data are also used by Transport Canada, other federal departments, provincial ministries, transportation companies, consulting firms, universities and foreign governments. This information is used to analyse transportation activities, for marketing and economic studies, and to assess the industry's performance.

Survey populations

For each survey it is possible to define a target population as all the units (e.g., ships) for which data were intended to be collected and a survey population as all the units for which the survey actually provides data. The survey population may differ from the target population when it is not possible to identify or to survey all of the units within the target population.

The target populations of the Coastwise Shipping Survey and the Marine International Freight Origin Destination Survey are all ships that carry cargo between Canadian ports or between Canadian ports and foreign ports.

The Coastwise Shipping Survey population is somewhat different from the target population. It consists of ships engaged in domestic shipping at Canadian ports, with the exception of:

- i. cargo vessels less than 15 net register tons (NRT);
- ii. tugs or other vessels under 15 gross register tons (GRT);
- iii. Canadian naval ships;

1. For more information see Coastwise shipping survey <http://www.statcan.ca/english/sdds/2751.htm>; and International Freight Origin Destination Survey: <http://www.statcan.ca/english/sdds/2791.htm>

- iv. fishing vessels;
- v. research vessels;
- vi. ballast movements for towboat and ferry operators on the West Coast ports;
- vii. cargo carried in trucks and rail cars on domestic vehicle ferries.

This limited survey field may have a significant impact on the statistics reported for some commodities, regions and ports such as the Pacific Coast, where a number of tugs that are under the GRT threshold are engaged in the towing log booms. The exclusion of ferry traffic will also affect the statistics for cargo transported to and from islands such as Newfoundland, Prince Edward Island and Vancouver Island. However, this cargo should be reflected in statistics collected for freight transported by the truck and rail modes.

The survey population for the Marine International Freight Origin Destination Survey includes vessels engaged in international shipping at Canadian ports with the exception of (i) fishing boats registered in Canada or abroad, (ii) maintenance and service ships such as icebreakers, (iii) research vessels and (iv) other non-commercial vessels such as hospital ships.

Data sources

Data for the Coastwise Shipping Survey are collected directly from the owners, operators, agents or officers of ships engaged in domestic shipping. The data are reported on one of two questionnaires, either the *S.1, Domestic Shipping Report* or the *S.4, Towboat and Ferry Operators Shipping Report*. The operators of cargo-carrying ships arriving and departing Canadian ports or marine terminals complete these reports for each such arrival and departure. The S.1 Report provides the following information: vessel name, country of registration, the vessel's gross and net registered tonnage, cargo description, tonnage and ports of loading and unloading. The S.4 Report is used only on the West Coast by operators of tugs, cargo barges and ferries for monthly reporting of coastal shipping. These operators do not report ballast movements. The S1 and S4 Reports are sent to Statistics Canada each month.

Information on international shipping is collected from the A6 General Declaration and manifests required by the Canada Customs and Revenue Agency (CCRA) for each ship loading or unloading cargo in Canada that either originated in or is destined to a foreign country. Local CCRA employees send copies of these documents to Statistics Canada. In some cases, shipping lines or port authorities send equivalent reports to Statistics Canada. Form A6 and its annexes provide information on: the vessel's name and country of registration, registered gross and net tonnage, and information such as the description of the cargo, tonnage and ports where commodities will be loaded and unloaded. These variables constitute the database for statistics on international shipping.

Data quality

All statistical surveys are subject to errors. The total error of a survey is defined as the difference between the survey estimate and the actual value for the target population. Survey errors can be classified as "sampling" or "non-sampling" errors. The marine transport surveys are censuses and are therefore not subject to sampling errors.

There are four main types of non-sampling errors:

- i. Coverage errors (when the survey frame does not thoroughly cover the target population);
- ii. Response errors (when a respondent provides inaccurate information);
- iii. Non-response errors (when a respondent does not respond to all or part of the questionnaire) and,
- iv. Processing errors (errors made during data capture, coding, and editing).

The Coastwise Shipping Survey is thought to be more affected by coverage errors than the Marine International Freight Origin Destination Survey. The survey population is smaller than the target population due to the size

threshold and the various ship types that are exempted (e.g., vehicle and rail ferries) and the practical difficulty of identifying the fleet of all ships that are active in the domestic transport of cargo. With respect to the Marine International Freight Origin Destination Survey, customs rules apply to all ships arriving from or departing for foreign ports. However, Statistics Canada has only limited tools for identifying missing shipping documents.

Both surveys have significant exposure to response error, particularly in terms of the reported commodities. The marine carrier of domestic and international cargo is not always able to provide descriptions that are sufficiently detailed to accurately code the commodity. Terms such as general cargo are often used in cases where the carrier is unsure of the exact contents of a container or when there are a number of commodities being transported in one shipment. As result, residual categories such as “Other manufactured and miscellaneous goods” and “Other chemical products and preparations” may be overestimated while the true commodity is understated. Respondents may also use incorrect conversion factors in estimating the weight of a shipment.

Non-response errors are expected to have more of an effect on the Coastwise Shipping Survey. Shipping reports are not submitted for all vessel traffic Canadian ports. It is known that there is a significant amount of under-reporting for the Pacific Coast and the Mackenzie River. While it is assumed that the reporting to the Canada Customs and Revenue Agency of international traffic is fairly comprehensive, there are occasions when reports are not forwarded to Statistics Canada, particularly for ports in the Canadian Arctic and other remote areas that do not have local customs offices.

Both surveys are subject to processing errors during data entry, including errors in transcribing and coding information and in converting cargo quantities from non-weight units (e.g., barrels or cubic metres to kilograms). Errors may also be introduced during editing and imputation procedures that are used to correct data that appear to be erroneously reported or partially reported. A number of techniques are used to detect and resolve these errors including micro and macro analysis of the data for congruency and consistency with information acquired from other sources (e.g., cargo statistics from port authorities and economic statistics from other Statistics Canada divisions).

Appendix I

Glossary

Terms related to reporting forms

A6 General declaration: A6 General Declaration: This is an administrative document which is submitted along with supporting cargo reports to Canada Customs and Revenue Agency (CCRA) for every vessel arriving from or departing for any port or place outside Canada. The A6 General Declaration provides such information as name and nationality of vessel, net and gross register tonnage, next/last port of call, and cargo particulars such as tonnage loaded or unloaded, and handling port.

S.4 Towboat and ferry operators shipping report: This report is used principally by members of the British Columbia Council of Marine Carriers to report the domestic shipping activities of tug, barge, scow and ferry operators on the west coast. The report is filed on a monthly basis and excludes ballast movements.

S.1 Domestic shipping report: This report is completed by ships' officers or operators of vessels engaged in domestic shipping arriving at or departing from Canadian ports. It contains such information as: vessel name, net and gross register tonnage, commodity description and tonnage, ports of loading and unloading. This is the principal source of data for the production of domestic shipping statistics.

Terms related to cargo

Ballast movement (arrival or departure): An arrival at a port is considered ballast if there is no cargo unloaded from the vessel at that port. A departure from a port is considered ballast if there is no cargo loaded on the vessel at that port. Ferry (passenger and cars) movements also count as ballast movements since there is no loading/unloading of commercial cargo.

Commodity: Cargo loaded or unloaded is classified according to a structure based on Statistics Canada's Standard Classification of Transported Goods (SCTG).

Lightering: This term refers to the loading/unloading of cargo in a harbour rather than at a dock or wharf. Cargo tonnage is included with port totals.

In-transit cargo: Foreign cargoes handled at Canadian ports en route for or from a third country. Since tonnages are included in port totals, the statistics do not necessarily reflect import and export tonnages, but are rather focused on port activity.

Terms related to ports

Destination: The port of unloading of cargo is considered the port of destination. This is not necessarily the point of ultimate destination of cargo, which may be inland. Relative to the international shipping sector, this is the foreign port or country of unloading and not necessarily the ultimate country of destination.

Origin: The port of loading of cargo is considered the port of origin. This is not necessarily the point of actual origin of cargo, which may be inland. Relative to the international shipping sector, this is the foreign port or country of loading and not necessarily the actual point of origin.

Handling port: The Canadian port of loading/unloading of cargo. This does not necessarily coincide with the Customs Port, or the municipality of the same name.

Atlantic region: This region consists of Canadian ports on the Atlantic Ocean and Arctic Waters, and that portion of the Gulf of St. Lawrence which is east of the inland waters as defined in the Canadian Shipping Act.

Great Lakes region: This region consists of Canadian ports located along the St. Lawrence river west of the Ontario-Quebec border, and on the Great Lakes.

Pacific region: This region consists of Canadian ports located on the Pacific Coast.

St. Lawrence River region: This region consists of Canadian ports located on the St. Lawrence river from the Ontario-Quebec border eastward, along the north shore to 63° west longitude and along the south shore to Cap des Rosiers.

Terms related to vessels

Gross register tonnage: The capacity in cubic feet of the spaces within the hull and of the enclosed spaces above the deck of a vessel, divided by 100. This is the figure as reported on the A6 General Declaration or the S1 and S4 reporting forms.

Net register tonnage: The gross register tonnage (as defined above) minus the capacity utilized by propelling machinery, fuel, and personnel accommodation.

In ballast: A vessel is considered arriving or departing "in ballast" if no cargo is loaded when leaving a Canadian port or no cargo is unloaded when arriving at a Canadian port.

LO LO: an acronym for "load on, load off".

RO RO: An acronym for "roll on, roll off".