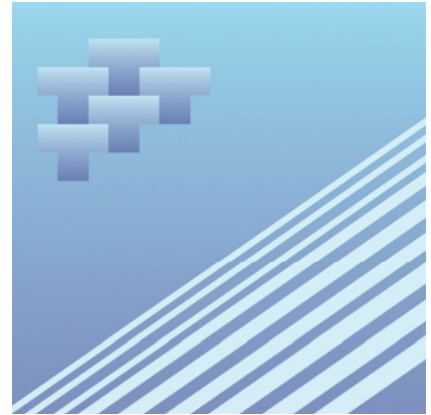




Catalogue no. 54-205-XIE

# Shipping in Canada

2003



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# Shipping in Canada

2003

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## Symbols

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- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0<sup>s</sup> value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- E use with caution
- F too unreliable to be published

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Sylvie Carrière	Colette Joly
Gwen Cromwell	Joanne Kennedy
Allen De Vecchi	Martin Monette
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Lyne Gingras	Tammy Rousselle

## **Systems section:**

Gary Roberge  
Kevin Ringuette

## **Dissemination and marketing:**

Antoine Chrétien  
Ron Chrétien

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## Highlights

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- Canadian ports handled record-breaking levels of freight for the second consecutive year in 2003 as international cargo rebounded from a two-year slump and domestic shipments hit a 15-year high.
- In total, a record 443.0 million metric tonnes of cargo passed through Canada's ports, up 8.5% from the previous record in 2002. It was the second consecutive year that port activity surpassed 400 million metric tonnes.
- The amount of international cargo rose 8.5% to a record 306.6 million tonnes. Increased shipments of crude petroleum, iron ore and concentrates, coal and colza seeds (canola) were partially offset by declines in shipments of other non-metallic minerals and gasoline and aviation turbine fuel.
- On the other hand, domestic cargo rose 8.7% to 136.4 million tonnes, the highest level since 1988.
- Shipments of crude petroleum, which reached 40.1 million tonnes, accounted for 85% of the total gain in domestic shipments. (Domestic cargo is handled twice by terminals - once when it is loaded, and again when unloaded.)
- International container traffic also experienced a second record-breaking year for both volume and tonnage handled in 2003.
- Container volumes at Canadian ports reached 3.4 million 20-foot equivalents, a 10.5% increase. Container tonnage climbed to 28.2 million tonnes from 25.6 million tonnes in 2002.
- The port of Vancouver rebounded in 2003, recording its first gain in total cargo since 2000. The port was still the nation's busiest, moving 67.9 million tonnes of marine cargo, a gain of 4.8 million tonnes from 2002.
- The recovery was led by a sharp increase in grains, coupled with higher shipments of coal and potash. In addition, Vancouver handled a record number of containers and accounted for almost 46% of all containers handled in the country.
- The port of Saint John, N.B. handled 25.9 million tonnes of cargo, up 2.6%. The port's major commodity remained crude petroleum at 12.3 million tonnes, nearly all of it from overseas ports. However, the proportion derived from the domestic market, specifically the Atlantic Region, continued to grow. In addition, total shipments of fuel oils and potash were up, while shipments of gasoline and aviation turbine fuels remained unchanged.
- Sept-Îles (including Pointe-Noire) handled 22.7 million tonnes in 2003, a 12.8% increase. The growth resulted from a jump in international shipments, specifically, higher outbound shipments to Asia and Europe, primarily of iron ores and concentrates. Domestic shipments fell 11.5%.
- Total tonnage handled at Québec (including Lévis) increased 14.0% to 20.3 million tonnes. Leading the international growth were increased inbound shipments of crude petroleum, iron ores and concentrates and other oil seeds and nuts and other agricultural products. Higher shipments of fuel oils and other metallic ores and concentrates were primarily responsible for the increase in domestic cargo.
- The total cargo handled at the port of Montréal (including Contrecoeur) rebounded by 10.8% after two-year slump to 20.3 million tonnes. Leading the recovery were significantly higher shipments of petroleum products. Montreal's container traffic continued to grow as the port handled a record of just over 1 million 20-foot equivalents of international containers.

- Shipments at the port of Halifax increased 10.3% to 14.2 million tonnes. International shipments experienced a turnaround as a result of a sharp gain in shipments of fuel oils, primarily from United States Atlantic and Gulf region, and Central America and Antilles region. Domestic cargo increased on the strength of a jump in crude petroleum shipments. The port of Halifax remained the third busiest international container port in the nation, handling a record level of container tonnage.
- Fraser River Port handled 13.7 million tonnes, up 9.0% due to increased international shipments, particularly containerized cargo. During the previous two years, the port has increasingly become more of a destination point for overseas cargo.
- Canada's marine traffic to and from the United States rose 8.0% to 123.5 million tonnes in 2003. Outbound shipments to the United States accounted for most of the growth as they rose 11.5%. After declining the year previous, inbound cargo posted a 1.9% gain.
- For a second consecutive year, the upsurge in US-bound cargo was propelled by increased shipments of crude petroleum, a result of record-breaking production levels from Newfoundland and Labrador's two offshore oilfields, Hibernia and Terra Nova.
- Also contributing to the growth were increased shipments of iron ores and concentrates and fuel oils. These gains were countered by declines in other non-metallic minerals and gasoline and aviation turbine fuels.
- Coal shipments arriving from the United States remained virtually unchanged from 2002 at 18.9 million tonnes, but they continued to account for the majority of all inbound shipments.
- Increases in several commodities, including crude petroleum, fuel oils, coal, coke and petroleum coke and salt were almost entirely offset by declines in limestone, other basic chemicals and other oilseeds and nuts and other agricultural products.
- Ships registered in Canada handled 42.0% of the Canada-US cargo in 2003, down from 44.1% in 2002.
- The majority of this activity occurs in the Great Lakes where Canadian-flag ships continued to dominate, handling 80.5% of the cargo exchanged with the Great Lakes ports in the United States.
- US-flag vessels carried 11.0% of Canada-US cargo, up from 9.0% in 2002. Foreign-flag ships carried the remaining 47.0%.
- Canada's marine traffic to and from overseas ports rebounded in 2003 to 183.2 million tonnes after posting declines in each of the two previous years. Gains were reported in both inbound and outbound cargo.
- The growth in traffic to overseas ports was led by an increase in shipments of iron ore and concentrates, coal and colza seeds (canola).
- After sharply declining in 2002, shipments of crude petroleum arriving from overseas ports bounced back in 2003 to a record 33.3 million tonnes.
- Other commodities contributing to the increase in cargo arriving from overseas ports included fuel oils, alumina and fertilizers (excluding potash). Shipments of iron and steel, primary or semi-finished, declined.

## Shipping in Canada 2003 (preliminary)

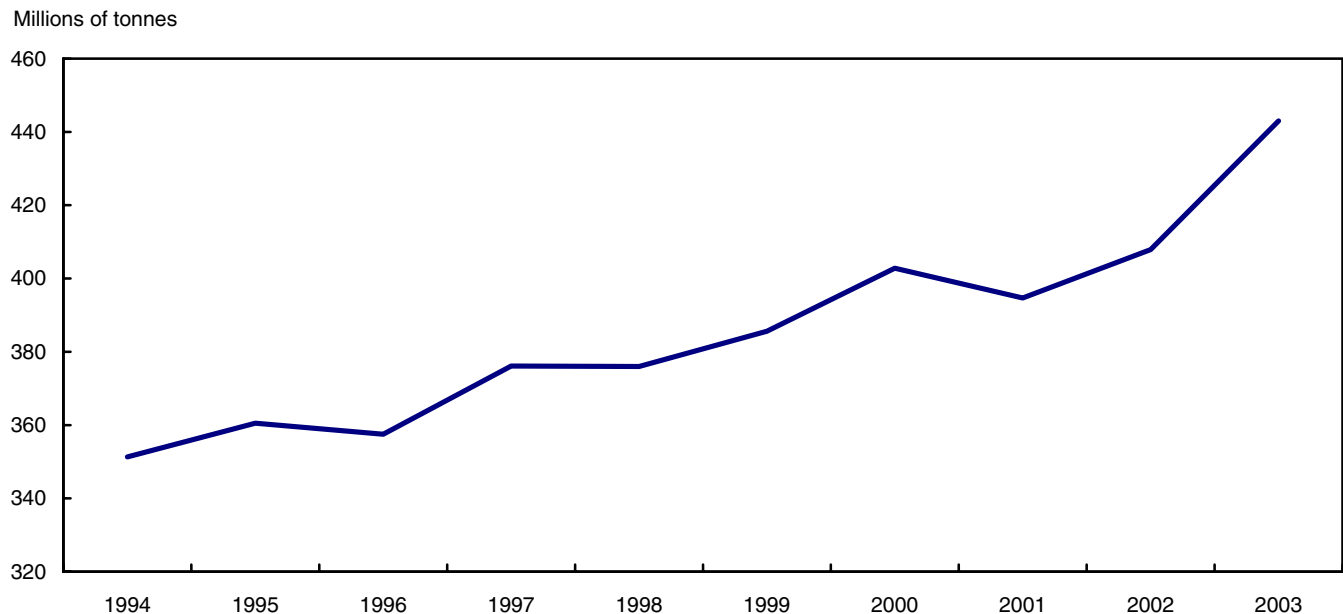
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Activity at Canada's ports and marine terminals was up sharply in 2003 as compared to 2002. The gain was due largely to increased shipments of crude petroleum which were responsible for more than half of the growth. Oil production from Newfoundland and Labrador continued to strengthen reaching record levels in 2003 of almost 123.0 million barrels up 17.9% from 2002. In contrast, real gross domestic product experienced more moderate growth of 2.0% in 2003 as the Canadian economy continued the revitalization first begun in 2002 following the slowdown experienced in 2001. In 2003, international trade in merchandise with the United States continued the downward trend first observed in 2001, declining 5.3% to \$570.2 billion on a balance of trade basis. This was due, in part, to a weak United States economy coupled with a strengthening of the Canadian dollar. However, merchandise trade with the rest of the world grew 2.0% to \$171.6 billion on increased demand for both Canadian exports and foreign imports.<sup>1</sup>

The total tonnage of cargo handled by Canadian ports and marine terminals in 2003 increased 8.5% from 2002 to reach a record 443.0 million metric tonnes (Mt). This gain represents the highest level of growth since 1987. Both the international and domestic sectors were responsible for the advance. International cargo (between Canadian and foreign ports) bounced back from a two year slump and was up 8.5% from 282.7 Mt to reach a record 306.6 Mt. Domestic cargo (between two Canadian ports) increased 8.7% from 125.4 Mt to 136.4 Mt.<sup>2</sup>

### Chart 1

#### Total cargo handled at Canadian ports and marine terminals



1. Newfoundland and Labrador oil figures were taken from data obtained from the Canada-Newfoundland Offshore Petroleum Board, November 2004. Remaining statistics in this paragraph can be found in the Canadian Economic Observer, Vol. 17, No. 12, December 2004. Statistics Canada catalogue no. 11-010-XIB.

2. Note that domestic cargo is handled twice by the Canadian port and terminal system, once when loaded and again when unloaded.

Chart 2

## International cargo handled at Canadian ports and marine terminals

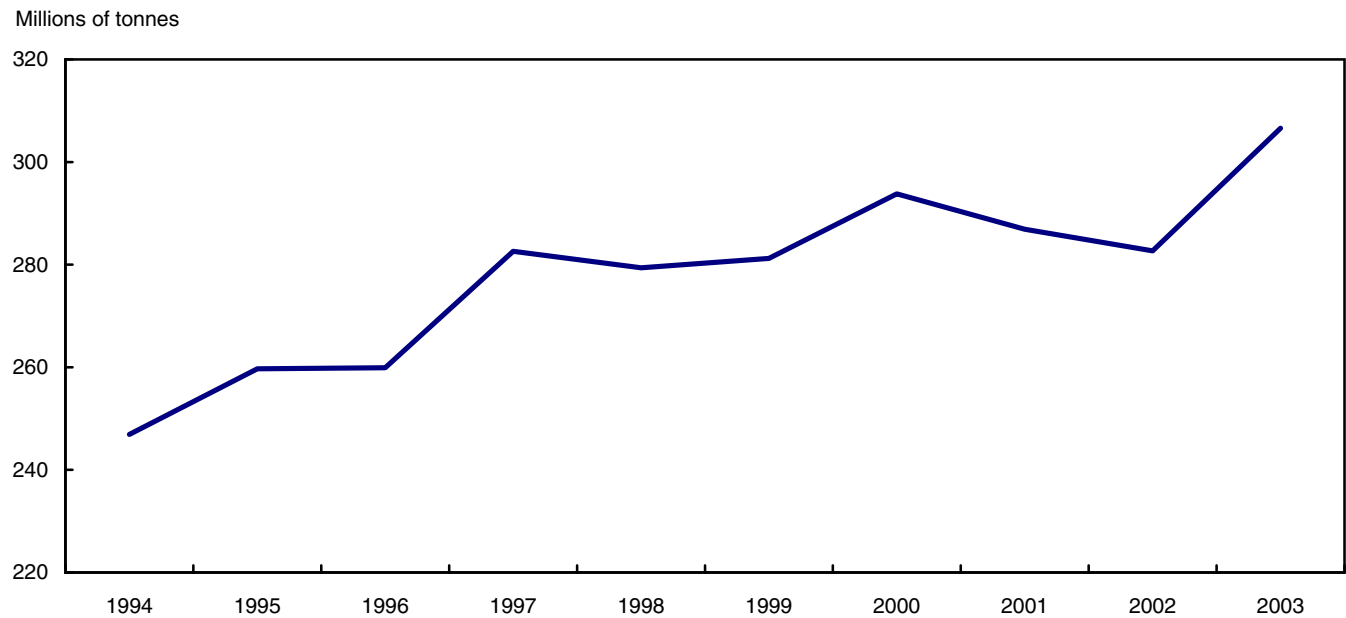
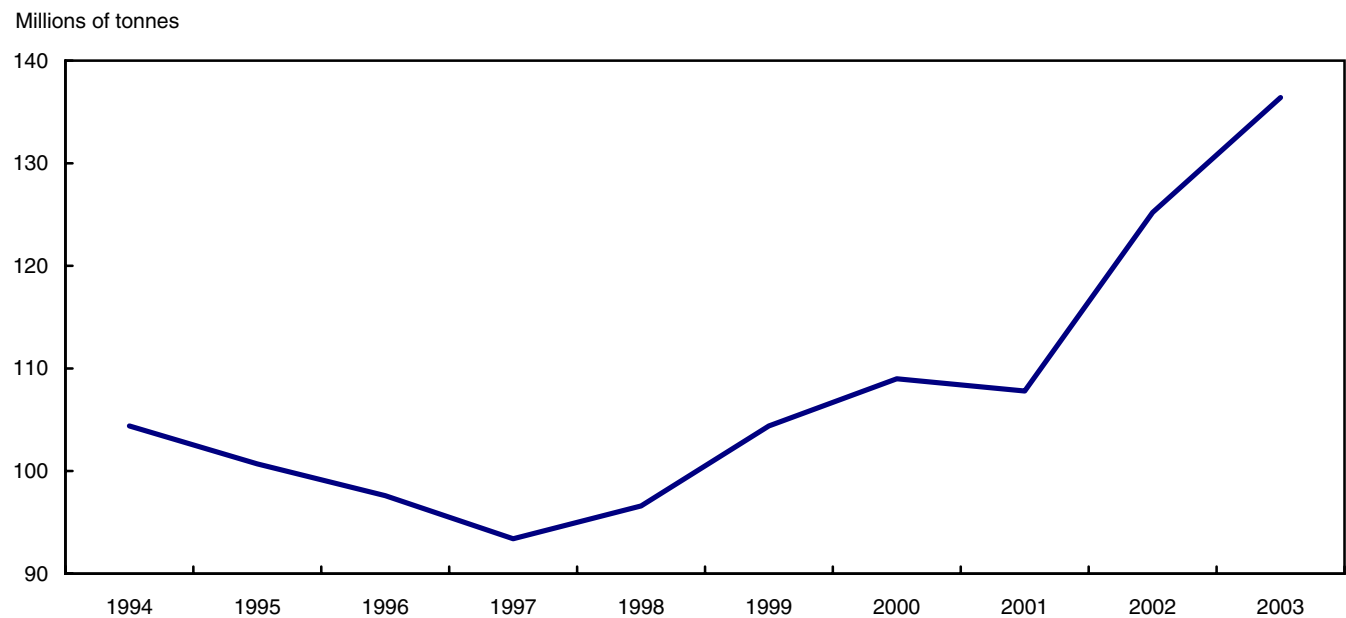


Chart 3

## Domestic cargo handled at Canadian ports and marine terminals



## Container Traffic

International container traffic at Canadian ports experienced a second record breaking year for levels in both volume and tonnage handled in 2003. Container volumes at Canadian ports reached 3.4 million twenty-foot equivalents

(TEUs) up 10.5% over 2002, while container tonnage climbed to 28.2 Mt as compared to 25.6 Mt in 2002. The growth in tonnage was dominated by higher container activity with Asia where outbound traffic increased 14.7% (up 1.0 Mt to 8.5 Mt) and inbound traffic was up 16.5% (up 0.9 Mt to 5.8 Mt).

## **International marine cargo**

In 2003, outbound shipments to foreign countries, including the United States reached 191.4 Mt from 174.3 Mt, a gain of 9.8%. Increased shipments of crude petroleum, iron ore and concentrates, coal and colza seeds (canola) were partially offset by declines in shipments of other non-metallic minerals and gasoline and aviation turbine fuel. Canadian ports and terminals unloaded 115.2 Mt from foreign ports, including the United States in 2003, 6.2% more than in 2002. Higher inbound shipments of crude petroleum and fuel oils were primarily responsible for the increase.

## **Canada – United States cargo**

Canada's marine traffic to and from the United States increased 8.0% from 114.3 Mt in 2002 to 123.5 Mt in 2003. Overall, shipments to and from the United States were responsible for 40.3% of international marine traffic. Outbound shipments to the United States accounted for most of the growth reaching 81.2 Mt from 72.9 Mt in 2002. After declining the year previous, cargo arriving from the United States posted a slight gain of 1.9%, from 41.4 Mt in 2002 to 42.2 Mt in 2003.

For a second consecutive year the upsurge in United States bound cargo was propelled by increased shipments of crude petroleum which rose 39.2% from 15.2 Mt to 21.1 Mt. This was as a result of the significantly higher production from Newfoundland and Labrador's two offshore oilfields, Hibernia and Terra Nova. Also contributing to the growth were increased shipments, primarily from Port-Cartier, of iron ores and concentrates up 24.6% (to 8.2 Mt). Shipments of fuel oils were up 20.2% (to 7.9 Mt) due to an increase in the volume of cargo originating mostly from Saint John and Come-by-Chance destined for United States Atlantic and Gulf ports. These gains were countered by declines in other non-metallic minerals down 14.5% (to 6.3 Mt) while gasoline and aviation turbine fuels dropped 11.1% (to 8.4 Mt).

Coal shipments arriving from the United States remained virtually unchanged (18.9 Mt) from those reported in 2002 (19.0 Mt) but continued to account for the majority (44.8%) of all inbound shipments. A combination of sharp increases and equally strong declines in several commodities resulted in a slight overall upward trend in cargo arriving from United States ports. The growth was led by a strong resurgence in shipments, mostly to the port of Halifax, of crude petroleum which reached 0.9 Mt in 2003 from 76 kilotonnes in 2002. Fuel oils, destined primarily for Halifax and Montréal/Contrecoeur, from the United States Atlantic and Gulf ports also rose 28.9% (to 2.8 Mt). Other inbound commodities reporting increases included coal coke and petroleum coke, up 21.9% to 2.4 Mt and salt up 54.2% to 0.9 Mt. These gains were almost entirely offset by sharp drops in several commodities including limestone, down 14.3% to 2.3 Mt, other basic chemicals down 18.7% to 1.5 Mt and other oilseeds and nuts and other agricultural products down 32.2% to 0.7 Mt.

Ships registered in Canada handled 42.0% of the Canada – United States cargo in 2003 down from 44.1% in 2002. The majority of this activity occurs in the Great Lakes where Canadian-flag ships continued to dominate handling 80.5% of the cargo exchanged with the United States' Great Lakes ports. The amount of Canada-United States cargo carried by United States-flag ships rose to 11.0% up from 9.0% in 2002. Foreign-flag ships carried the remaining 47.0% of Canada-United States cargo in 2003.

## **Canada – Overseas Cargo**

Canada's marine traffic to and from overseas ports rebounded in 2003 to 183.2 Mt after posting declines in each of the two previous years. Cargo shipped to overseas ports rose 8.7% to 110.2 Mt while cargo arriving from overseas ports increased 8.9% to 73.0 Mt.



The growth in traffic to overseas ports was led by an increase in shipments of iron ore and concentrates up 16.6% (up 3.1 Mt), predominantly from Sept-Îles/Pointe-Noire to ports in Asia and Europe. In addition, overseas loadings of coal and colza seeds (canola), climbed 1.5 Mt and 1.0 Mt respectively. Increased demand for coal coupled with an improved growing season for crops on the prairies prompted the upswing in shipments, from primarily Vancouver, to overseas markets in Europe and Asia.

After sharply declining in 2002, shipments of crude petroleum arriving from overseas ports bounced back in 2003 to reach a record 33.3 Mt up 5.0 Mt. While the gain was primarily centered in Port Hawkesbury, up 4.2 Mt, overseas shipments to Come-by-Chance were raised 1.0 Mt. Several other commodities also contributed to the increase in cargo arriving from overseas ports including, fuel oils up 0.7 Mt, alumina up 0.5 Mt and fertilizers (excluding potash) up 0.4 Mt. Shipments of iron and steel – primary or semi-finished declined 31.9% (down 1.1 Mt).

Canadian-flag ships handled just 0.1% of the cargo exchanged with overseas ports in 2003, about the same as in 2002. The top three flags handling overseas cargo were Panama (20.9%), Greece (11.4%) and Liberia (9.2%).

## Domestic cargo

Led, almost exclusively, by the continued growth in shipments of crude petroleum Canadian ports handled their highest quantity of domestic cargo, 136.4 Mt, since 1988. Domestic shipments of crude petroleum reached 40.1 Mt. The increase in crude petroleum shipments was equal to 85.2% of the total increase in domestic shipments. Activity in crude petroleum is heavily concentrated in the Atlantic region, particularly at Come-by-Chance and Newfoundland Offshore, the primary destination points for crude oil production arriving from Hibernia and Terra Nova. The port of Halifax also experienced strong gains of 0.7 Mt to reach 1.1 Mt.

After experiencing back to back declines from 2000 to 2002 domestic shipments in the St. Lawrence region improved slightly in 2003 to reach 25.7 Mt up 1.8 Mt. Mostly responsible for the gain were increased shipments of fuel oils up 39.7% to 3.3 Mt and wheat, up 31.4% to 3.7 Mt.

For a second consecutive year domestic shipping activity in the Great Lakes declined, to fall a further 1.1 Mt to 27.8 Mt in 2003. This decrease was felt in the, primarily Hamilton based, steel industry where a weakening in worldwide prices combined with increased competition from overseas producers' prices led to a reduction in total steel shipments from Canadian producers. As a result, in 2003 shipments of iron ore and concentrates in the Great Lakes region were down 0.8 Mt to 4.4 Mt, and coal shipments were reduced 0.7 Mt to 1.5 Mt. The decreases were partially offset by increased shipments of wheat which improved in 2003 to reach 4.6 Mt up 0.6 Mt.

In 2003, domestic shipments in the Pacific region rose slightly, up 1.0 Mt to reach 31.9 Mt. Impressive gains in shipments of several commodities did occur, particularly, wood chips (up 1.1 Mt to 15.8 Mt), non-metallic waste and scrap (up 0.5 Mt to 1.0 Mt) and newsprint (up 0.3 Mt to 1.8 Mt). However, the majority of commodities, representing 41% of the total domestic shipments in the Pacific region experienced declines.

## Canadian port traffic

Nineteen Canadian Port Authorities<sup>3</sup> (CPAs) were created under the Canada Marine Act of 1998 based on their potential to be financially self-sufficient. In 2003 the 19 CPAs handled 58% of the total international and 36.4% of the total domestic cargo handled by Canadian ports and marine terminals.<sup>4</sup> The proportion of domestic cargo handled by the CPAs has dropped considerably since 2001 when they handled 45.2%. This decline is a direct consequence of the phenomenal rise in shipments of crude petroleum from several non-CPA ports over this time period.

3. 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.

4. 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.

Vancouver, Canada's busiest port, handled 67.9 Mt of marine cargo in 2003, a gain of 4.8 Mt from 2002. The increase represents the first positive turnaround in total cargo handled at Vancouver since 2000. Leading the recovery was a sharp increase in grains<sup>5</sup> handled which jumped 1.5 Mt to 6.7 Mt. In particular, shipments of colza seeds (canola) alone were up 80.4% (up 1.2 Mt) to 2.8 Mt. The primary reasons for the increase overall grain handled in 2003 are twofold. First and foremost, crop growing and harvesting conditions on the prairies were markedly improved in 2003 as compared to the extremely poor weather conditions which prevailed in 2002. Second, grain shipments out of Vancouver in late 2002 were hampered by a three month labour dispute involving grain handlers which cut the flow of grain from the port. Coal continued to be the ports major commodity at 23.8 Mt a gain of 1.2 Mt from 2002, this represents the first increase in coal shipments since 2000. Higher demand from Europe and South America, each up 0.8 Mt were chiefly responsible for the growth. Despite increased demand from the Peoples Republic of China (up 0.6 Mt) overall shipments to Asia, traditionally the primary market for coal, declined slightly (down 0.2 Mt) as demand from both Japan and South Korea dropped, 0.6 Mt and 0.2 Mt respectively.

With a record 1,539,368 TEUs, accounting for almost 46% of all containers handled in the country, Vancouver continued to lead the nation in international container traffic. In 2003, their tonnage of international containerized loadings rose by 6.4% to 7.1 Mt while unloadings were up 5% to reach 4.8 Mt. In both instances the majority of the growth can be attributed to cargo outbound to and inbound from Asia, which were up 0.6 Mt (up 8.5%) and 0.3 Mt (up 6.3%) respectively, of mostly manufactured and miscellaneous goods.

The tonnage handled at the port of Saint John, New Brunswick increased 0.6 Mt to 25.9 Mt. Shipping at the port is dominated by activity in several commodities, crude petroleum, gasoline and aviation turbine fuels, fuel oils and potash which together account for over 90% of the shipments. By far the largest commodity is crude petroleum at 12.3 Mt (up 0.3 Mt). While the majority of the crude inbound to the port is still received from overseas ports (10.0 Mt in each of 2002 and 2003) the proportion derived from the domestic market, specifically the Atlantic Region, continues to grow, rising from 2.0 Mt in 2002 to 2.2 Mt in 2003. Total shipments of fuel oils rose 0.2 Mt (to 5.3 Mt) and potash grew 0.1 Mt (to 0.9 Mt), while gasoline and aviation turbine fuels remained unchanged at 5.3 Mt.

Sept-Îles (including Pointe-Noire) handled 22.7 Mt in 2003 an increase of 12.8% (up 2.6 Mt) from 2002. The growth resulted from a jump in international shipments which rose to 19.1 Mt up 19% (up 3.0 Mt) while domestic shipments fell to 3.6 Mt down 11.5% (down 0.5 Mt) over 2002. Higher overseas outbound shipments, of primarily iron ores and concentrates, to Asia up 1.7 Mt (to 3.6 Mt) and Europe up 1.3 Mt (to 7.5 Mt) were offset by declines in traffic to United States down 0.2 Mt (to 5.0 Mt).

The total tonnage handled at Québec (including Lévis) increased from 17.9 Mt in 2002 to 20.3 Mt in 2003. Higher shipments of both international (up 13.3% to 16.3 Mt) and domestic cargo (up 16.9% to 4.1 Mt) each contributed to the gain. Leading the international growth were increased inbound shipments of crude petroleum from Africa and Europe. In addition, higher transshipments<sup>6</sup> of iron ores and concentrates arriving from South America destined for United States Great Lakes and other oil seeds and nuts and other agricultural products arriving from United States Great Lakes bound for Asia and the Middle East also contributed to the increase. Higher shipments of fuel oils and other metallic ores and concentrates were primarily responsible for the increase in domestic cargo.

Montréal (including Contrecoeur) handled 20.3 Mt in 2003 up 10.8% from 2002. The 2.0 Mt increase in shipments represents a strong upswing after two successive years of declines which began after 2000, the last time the level of shipments at the port broke 20 Mt. Leading the recovery were significantly higher shipments of petroleum products,<sup>7</sup> which accounted for 76% (1.5 Mt) of the gain, of which fuel oils showed the most impressive increase up 1.2 Mt (up 125.3% to 2.1 Mt). In 2003, the port handled a record number of international containers, 1,020,965 TEUs, up from 979,840 TEUs in 2002. Further, the tonnage of international cargo shipped using containers rose to 9.4 Mt (up 0.3 Mt).

The total cargo handled at the port of Halifax increased 10.3% climbing to 14.2 Mt in 2003. Both international and domestic shipments contributed to the increase after each declined in 2002. International shipments experienced a

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5. Grains include wheat, colza seeds (canola), barley, rye, oats and other cereal grains.

6. Transshipped cargo is cargo that is unloaded from a vessel at a port and reloaded on to another vessel. It is therefore handled twice by the same port, sometimes after a period of storage.

7. Petroleum products includes fuels oils, gasoline and aviation turbine fuel, coal coke and petroleum coke and other refined petroleum and coal products.

turnaround rising 6.6% (to 11.2 Mt) in 2003 after falling to their lowest level in a decade in 2002 (10.5 Mt). Partially responsible for this gain was a sharp increase in shipments of fuel oils, primarily from United States Atlantic and Gulf region and the Central America and Antilles region, which rebounded 225.7% to reach 0.8 Mt (up 0.5 Mt) in 2003. Domestic shipments rose 26.7% (to 3.0 Mt) on the strength of a sharp increase in crude petroleum shipments which were up 167.8% (to 1.1 Mt). The port of Halifax continued as the third busiest international container port in the nation handling 498,572 TEUs in 2003 as compared to 486,389 TEUs (up 2.5%) in 2002. In addition, international container tonnage at the port reached a record 4.3 Mt in 2003 up 6.6% (up 0.3 Mt) from 2002.

Fraser River Port handled 13.7 Mt in 2003 up 9.0% over 2002 due to increased international shipments, particularly containerized cargo. Over the last two years the port has increasingly become more of a destination point for overseas cargo as international traffic rose to 43.5% (to 5.9 Mt) of total shipments in 2003 up from 37.3% (to 4.7 Mt) in 2002. This increase in international shipments can be attributed to the upsurge in international container cargo where the port handled a record 264,415 TEUs (up 178.9%) containing 2.2 Mt of cargo up 162% from 2002. The strong gain in international containerized cargo was led by higher shipments of other manufactured and miscellaneous goods and wood pulp. Domestic shipments in 2003 fell slightly (down 1.9% to 7.7 Mt); the decrease represents the first decline in domestic shipments since 1997.

The total handled at the port of Hamilton in 2003 dropped to 10.8 Mt (down 7.5%) from 11.7 Mt in 2002 as both international and domestic shipments fell. In 2003, international shipments decreased 8.2% (to 5.3 Mt) from 5.8 Mt in 2002. Primarily responsible for the decline were reductions in inbound shipments of iron and steel – primary or semi-finished (down 29.2% to 0.8 Mt) and iron ore and concentrates (down 3.9% to 1.4 Mt). Domestic shipments were also lower, dropping 6.9% to 5.5 Mt in 2003 from 5.9 Mt in 2002 as inbound shipments of iron ore and concentrates fell 10.1% (down 0.5 Mt) to 4.0 Mt in 2003.

The total cargo handled at the Port of Thunder Bay continued to decline in 2003 falling a further 4.8% to 7.8 Mt from 8.2 Mt in 2002. Traffic at the port is dominated by shipments of grains which account for over 60% of their activity. Shipments of grains from the port have been gradually losing ground, falling to 4.8 Mt in 2003, since last peaking at 9.2 Mt in 1997. As a result international shipments experienced another setback in 2003 dropping an additional 11.8% (down 0.4 Mt to 2.9 Mt) in 2003 from 3.3 Mt in 2002. Shipments of domestic cargo were virtually unchanged at 4.9 Mt.

Tonnage handled at North Arm Fraser River port dropped to 4.7 Mt in 2003 from 5.2 Mt in 2002. The three main commodities handled at the port were logs and other wood in the rough (2.4 Mt), wood chips (1.5 Mt) and stone, sand, gravel and crushed stone (543 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 publication.<sup>8</sup>

The total amount of cargo handled at the port of Windsor (Ontario) continued its downward slide as shipments decreased another 6.3% falling to 4.3 Mt in 2003, their lowest level in almost a decade. Domestic activity at the port was reduced to 43.5% (1.9 Mt) of the total handled, falling below the 10 year average of 47.8% of shipments. In particular, shipments of the ports primary domestic commodities, salt and stone, sand gravel and crushed stone experienced declines of 17.5% (to 0.8 Mt) and 14.5% (to 0.6 Mt) respectively. International cargo handled rose slightly to reach 2.4 Mt (up 1.7%) as shipments of salt destined for the United States Great Lakes rebounded climbing to 1.0 Mt (up 40.4% or 0.3 Mt).

Shipments from the port of Prince Rupert fell a further 9.7% (to 4.0 Mt) in 2003, compared to 4.4 Mt in 2002. Activity at the port slowed as shipments of wheat slumped an additional 45.5% (down 0.9 Mt) falling to 1.0 Mt, their lowest level in more than a decade. Further, shipments of colza seeds (canola) retreated to 68 kilotonnes (down 81.3%) from last year's high of 363 kilotonnes. Offsetting these declines were higher loadings of coal (up 0.3 Mt to 1.7 Mt) and coal coke and petroleum coke (up 0.2 Mt to 0.5 Mt) coupled with the reappearance of iron ores and concentrates (165 kilotonnes).

<sup>8</sup> 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 amount of cargo handled at the port of Belledune held steady at 2.2 Mt in 2003, virtually unchanged from levels recorded in 2002. Sharp reductions in shipments of other basic chemicals (down 53.4% to 88 kilotonnes) and other non-metallic mineral products (down 25.5% to 182 kilotonnes) were offset by the almost doubling in shipments of coal coke and petroleum coke (up 98.9% to 244 kilotonnes) coupled with a moderate increase in coal (up 7.7% to 1.1 Mt). The port handled 2.0 Mt of international cargo and 204 kilotonnes of domestic cargo.

Nanaimo handled 2.1 Mt of marine cargo in 2003 compared to 2.3 Mt in 2002 as both domestic and international activity decreased. Domestic cargo at the port fell to 1.0 Mt (down 0.2 Mt) as woods chips, and logs and other wood in the rough, which account for almost all of the domestic traffic (95.4%) both declined, falling 61 kilotonnes to 877 kilotonnes and 57 kilotonnes to 45 kilotonnes respectively. International tonnage decreased 2.4% to 1.2 Mt in 2003, primarily as a result of lower shipments of other non-metallic mineral products, and logs and other wood in the rough.

The port of Trois-Rivières handled 1.8 Mt in 2003, down 24.5% from 2.4 Mt in 2002. International and domestic cargo were each reduced by 0.3 Mt, falling to 1.6 Mt and 264 kilotonnes respectively. The bulk of the overall decline (55.7%) can be attributed to a substantial drop in shipments of wheat which dwindled to 61 kilotonnes (down 84.5%) from 393 kilotonnes in 2002. As a result, the top three commodities at the port in 2003 were alumina (448 kilotonnes), other non-metallic minerals (392 kilotonnes) and other basic chemicals (115 kilotonnes). Shipments of fuel oils also showed a large downward movement sliding to 27 kilotonnes (down 81.9%) from 148 kilotonnes in 2002.

The total amount of cargo handled at Toronto increased 12.5% over 2002 to reach 1.8 Mt in 2003. Domestic traffic at the port rose to 1.0 Mt (up 30.4% or 0.2 Mt) for the first increase in over a decade and this was sufficient to offset a 5.3% decrease (to 748 kilotonnes) in international cargo. With the notable exception of iron and steel—primary or semi finished which dropped 89.3% to 22 kilotonnes, shipments of most commodities were up. Specifically, shipments of the top two commodities recorded strong gains, sugar rose 14.6% to 586 kilotonnes and salt was up 55.3% to 532 kilotonnes.

The port of St. John's, Newfoundland and Labrador, handled a record 1.5 Mt of marine cargo in 2003, an increase of 14.1% over 2002. Activity at the port is predominately domestic (96.7%) and continued increases in offshore oil activity are responsible for most of the overall growth. The primary cargo handled at the port includes manufactured and miscellaneous goods (0.7 Mt), fuels and basic chemicals (0.5 Mt) and agriculture and food products (0.2 Mt).

The total amount of cargo handled at Port Alberni was up 50.3% to 711 kilotonnes in 2003 from 473 kilotonnes the year previous. Domestic traffic at the port accounted for most of the shipments (503 kilotonnes) and 71.5% (210 kilotonnes) of the growth. Cargo activity at the port remains focused in the area of forest and wood products.

Saguenay Port (Chicoutimi) handled 439 kilotonnes in 2003, virtually unchanged from 2002. Reductions in international shipments, declining to 335 kilotonnes (down 16 kilotonnes), were offset by equally sizeable gains in domestic shipments, which jumped to 104 kilotonnes (up 20 kilotonnes). All of the major commodities handled at the port experienced losses, wood pulp (down 6.9% to 113 kilotonnes), salt (down 15.8% to 70 kilotonnes) and newsprint (down 45.5% to 51 kilotonnes).

## Related products

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### Selected publications from Statistics Canada

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50-002-X	Service bulletin - Surface and marine transport
54F0002X	Evolution of the deep-sea fleet that supports Canada's international trade

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### Selected surveys from Statistics Canada

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2751	Coastwise Shipping Survey
2791	Marine International Freight Origin and Destination Survey

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# Statistical tables

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Table 1

## Domestic and international shipping — Tonnage loaded and unloaded

	Tonnage ('000 t)					Share %			
	Domestic	United States	Other international	Total international	Total	Domestic	United States	Other international	Total international
<b>Loaded</b>									
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	62,780.3	72,866.6	101,403.6	174,270.2	237,050.5	26.5	30.7	42.8	73.5
2003	68,076.0	81,230.2	110,193.8	191,424.0	259,500.0	26.2	31.3	42.5	73.8
<b>Unloaded</b>									
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	153,750.0	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
2003	68,296.8	42,229.3	72,986.0	115,215.3	183,512.1	37.2	23.0	39.8	62.8
<b>Total handled</b>									
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	125,406.6	114,310.4	168,424.0	282,734.4	408,141.0	30.7	28.0	41.3	69.3
2003	136,372.8	123,459.5	183,179.8	306,639.3	443,012.1	30.8	27.9	41.3	69.2

Table 2

## Domestic and international shipping — Containerized cargo tonnage loaded, unloaded and percentage share of total

	Domestic			International					
	Handled		%	Loaded		Unloaded		Handled	
	'000 t	%		'000 t	%	'000 t	%	'000 t	%
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	
2003	1,007.6	0.7	15,167.8	7.9	13,039.0	11.3	28,206.7	9.2	

Table 3

## International shipping — TEUs (Twenty foot Equivalent Units) handled at leading Canadian ports

	'000 TEUs			%Empty containers
	Loaded	Unloaded	Total handled	
<b>Halifax</b>				
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
2003	245	254	499	13.7
<b>Montréal/Contrecoeur</b>				
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
2003	507	514	1,021	5.4
<b>Vancouver</b>				
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
2003	791	748	1,539	13.7
<b>Other ports</b>				
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
2003	164	152	316	18.5
<b>Canada</b>				
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
2003	1,707	1,668	3,375	11.6



Table 4

## International shipping — Cargo tonnage loaded and unloaded, annual variation and containerization rate by Canadian region

	Loaded			Unloaded			Handled	
	Total	Variation	Containerized	Total	Variation	Containerized	Total	Variation
	'000 t	%		'000 t	%		'000 t	%
<b>Atlantic Region</b>								
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
2003	54,568.2	12.4	4.7	38,094.1	17.9	5.5	92,662.4	14.6
<b>St. Lawrence Region</b>								
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
2003	45,563.9	15.5	9.5	34,202.1	4.0	14.7	79,766.0	10.3
<b>Great Lakes Region</b>								
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
2003	16,411.2	3.4	0.0	31,287.2	-3.2	0.1	47,698.4	-1.0
<b>Pacific Region</b>								
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
2003	74,880.7	6.4	11.0	11,631.9	6.3	50.6	86,512.5	6.3
<b>Canada</b>								
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	-2.4
2002	174,270.2	-0.3	7.8	108,464.2	-3.3	11.0	282,734.4	-1.4
2003	191,424.0	9.8	7.9	115,215.3	6.2	11.3	306,639.3	8.5

Table 5

## International shipping — Cargo tonnage loaded, unloaded and annual variation by foreign region

	Loaded		Unloaded		Handled	
	Total	Variation	Total	Variation	Total	Variation
	'000 t	%	'000 t	%	'000 t	%
<b>Europe</b>						
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
2003	36,610.7	15.2	27,853.5	2.8	64,464.2	9.5
<b>Middle East</b>						
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
2003	3,768.3	12.8	6,333.4	-4.4	10,101.7	1.4
<b>Africa</b>						
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
2003	4,651.6	-4.7	14,657.4	59.8	19,309.0	37.4
<b>Asia, Oceania</b>						
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
2003	52,368.4	8.1	11,122.3	9.6	63,490.7	8.4
<b>South America, Central America and Antilles</b>						
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
2003	12,794.7	-1.4	13,019.5	-6.8	25,814.3	-4.2

Table 5 – continued

## International shipping — Cargo tonnage loaded, unloaded and annual variation by foreign region

	Loaded		Unloaded		Handled	
	Total	Variation	Total	Variation	Total	Variation
	'000 t	%	'000 t	%	'000 t	%
<b>United States - Atlantic and Gulf</b>						
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
2003	51,349.7	10.2	8,094.8	26.4	59,444.5	12.1
<b>United States - Great Lakes</b>						
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
2003	19,574.0	19.1	31,159.7	-3.0	50,733.7	4.5
<b>United States - Pacific</b>						
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
2003	10,306.5	4.9	2,974.8	2.0	13,281.3	4.2
<b>Total Foreign Regions</b>						
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	-2.4
2002	174,270.2	-0.3	108,464.2	-3.3	282,734.4	-1.4
2003	191,424.0	9.8	115,215.3	6.2	306,639.3	8.5

Table 6

## Domestic and international shipping — Cargo tonnage loaded and unloaded at leading Canadian ports by commodity

'000 t	Domestic		International		Domestic and international Total handled
	Loaded	Unloaded	Loaded	Unloaded	
<b>Vancouver</b>					
Wheat	0.0	0.0	3,451.7	0.0	3,451.7
Corn	0.0	0.0	0.1	0.0	0.1
Barley	0.0	0.0	345.2	0.0	345.2
Rye, oats and other cereal grains	0.0	0.0	38.8	75.3	114.1
Fresh, chilled or dried vegetables	0.0	0.0	914.6	33.4	948.1
Fresh, chilled or dried fruit and nuts	0.0	0.0	1.8	79.6	81.4
Colza seeds (canola)	0.0	0.0	2,780.8	0.0	2,780.9
Other oil seeds and nuts and other agricultural products	0.0	0.0	283.6	30.0	313.6
Feed, cereal straw, eggs and other animal products	0.0	0.0	730.8	15.1	745.9
Meat, fish, seafood, and preparations	0.0	0.0	458.4	195.4	653.8
Milled grain products and preparations, and bakery products	0.0	0.0	240.1	25.9	266.0
Animal or vegetable fats, oils and flours	0.0	0.0	531.1	24.2	555.3
Sugar	0.0	0.0	13.8	224.8	238.5
Prepared foodstuffs (not elsewhere classified)	0.0	0.0	138.2	145.8	284.0
Alcoholic and non-alcoholic beverages	0.0	0.0	19.4	35.4	54.8
Limestone	0.0	2.7	0.2	0.9	3.9
Stone, sand, gravel and crushed stone	27.3	190.7	1,181.1	17.7	1,416.8
Salt	26.6	0.0	14.3	324.4	365.3
Sulphur	1.1	0.0	5,471.0	0.0	5,472.0
Other non-metallic minerals	0.0	0.0	105.9	5.9	111.8
Iron ores and concentrates	0.0	0.0	0.0	0.0	0.0
Copper ores and concentrates	0.0	0.0	349.1	0.0	349.1
Aluminum ores (bauxite)	0.0	0.0	0.0	0.0	0.0
Other metallic ores and concentrates	0.0	0.0	16.1	509.9	526.0
Coal	100.8	0.0	23,741.8	0.0	23,842.6
Crude petroleum	0.0	0.0	966.0	0.0	966.0
Fuel oils	66.8	0.0	683.7	711.8	1,462.2
Gasoline and aviation turbine fuel	117.4	0.0	76.1	377.8	571.3
Coal coke and petroleum coke	0.0	0.0	16.3	6.8	23.1
Other refined petroleum and coal products	0.0	0.0	271.5	16.8	288.3
Alumina	0.0	0.0	1.3	1.4	2.8
Other basic chemicals	96.5	0.0	1,875.7	169.0	2,141.2
Potash	0.0	0.0	4,601.0	0.0	4,601.0
Fertilizers (excluding potash)	1.4	0.0	88.7	2.6	92.7
Logs and other wood in the rough	34.7	44.9	373.6	25.4	478.5
Wood chips	1,120.5	34.7	392.7	124.4	1,672.3
Lumber	0.0	4.4	1,873.1	32.9	1,910.4
Other wood products (plywood, veneer)	0.0	0.0	238.0	69.4	307.5
Wood pulp	0.0	0.0	3,900.3	3.6	3,904.0
Newsprint	0.0	0.0	209.4	0.5	209.9
Paper and paperboard, except printed products	0.0	0.0	149.7	67.8	217.5
Iron and steel - primary or semi-finished	0.0	0.0	115.3	180.2	295.5
Other non-ferrous metal - primary or semi-finished	0.0	0.0	127.6	42.3	169.9
Articles of base metal	0.0	0.0	52.1	686.0	738.1
Machinery	2.0	0.0	80.1	337.5	419.6
Vehicles and parts and accessories	0.0	0.0	79.1	259.2	338.3
Other chemical products and preparations	0.0	0.0	29.1	56.4	85.5
Plastic and rubber	0.0	0.0	211.3	431.9	643.2
Cement	0.0	0.0	0.1	0.3	0.4

Table 6 – continued

**Domestic and international shipping — Cargo tonnage loaded and unloaded at leading Canadian ports by commodity**

'000 t	Domestic		International		Domestic and international
	Loaded	Unloaded	Loaded	Unloaded	Total handled
Other non-metallic mineral products	0.0	0.0	79.2	293.5	372.7
Metallic waste and scrap	0.0	0.0	303.7	3.0	306.7
Non-metallic waste and scrap	6.4	1.8	601.1	113.2	722.6
Other manufactured and miscellaneous goods	0.0	0.0	148.0	1,900.6	2,048.6
Mixed loads or unidentified freight or cargo	0.0	0.0	6.1	29.5	35.5
<b>Total</b>	<b>1,601.5</b>	<b>279.2</b>	<b>58,378.1</b>	<b>7,687.6</b>	<b>67,946.4</b>
<b>Come-By-Chance</b>					
Sulphur	0.0	0.0	58.3	0.0	58.3
Crude petroleum	3,029.2	16,159.2	13,622.8	5,306.9	38,118.0
Fuel oils	9.9	0.0	2,394.0	527.3	2,931.2
Gasoline and aviation turbine fuel	14.1	0.0	1,954.3	70.2	2,038.6
Coal coke and petroleum coke	0.0	0.0	53.8	0.0	53.8
Other refined petroleum and coal products	123.2	0.0	166.5	5.5	295.2
Other basic chemicals	0.0	0.0	5.4	193.3	198.8
<b>Total</b>	<b>3,176.4</b>	<b>16,159.2</b>	<b>18,255.1</b>	<b>6,103.3</b>	<b>43,694.0</b>
<b>Saint John</b>					
Rye, oats and other cereal grains	0.0	0.0	0.1	0.0	0.1
Fresh, chilled or dried vegetables	0.0	0.0	54.9	0.7	55.6
Fresh, chilled or dried fruit and nuts	0.0	0.0	0.3	0.1	0.4
Other oil seeds and nuts and other agricultural products	0.0	0.0	0.7	0.0	0.7
Feed, cereal straw, eggs and other animal products	0.0	0.0	0.7	12.5	13.2
Meat, fish, seafood, and preparations	0.0	0.0	35.8	4.1	39.9
Milled grain products and preparations, and bakery products	0.0	0.0	1.3	0.5	1.8
Animal or vegetable fats, oils and flours	0.0	0.0	0.1	14.4	14.6
Sugar	0.0	0.0	0.5	18.6	19.0
Prepared foodstuffs (not elsewhere classified)	0.0	0.0	62.1	1.6	63.6
Alcoholic and non-alcoholic beverages	0.0	0.0	1.6	13.1	14.6
Stone, sand, gravel and crushed stone	0.0	0.0	0.1	0.1	0.2
Salt	103.3	0.0	24.2	0.0	127.5
Other non-metallic minerals	0.0	0.0	24.2	3.1	27.3
Copper ores and concentrates	0.0	0.0	0.0	0.0	0.0
Other metallic ores and concentrates	0.0	0.0	0.0	0.3	0.3
Coal	0.0	0.0	33.1	0.0	33.1
Crude petroleum	0.0	2,224.2	78.5	9,968.2	12,270.9
Fuel oils	519.6	0.7	4,172.9	656.1	5,349.3
Gasoline and aviation turbine fuel	423.5	0.7	4,715.1	215.2	5,354.6
Other refined petroleum and coal products	33.4	0.0	368.6	0.0	402.1
Other basic chemicals	0.0	0.0	1.7	583.4	585.1
Potash	0.0	0.0	869.8	0.0	869.8
Fertilizers (excluding potash)	0.0	0.0	1.4	0.1	1.5
Logs and other wood in the rough	0.0	0.0	0.1	0.0	0.1
Lumber	0.0	0.0	28.5	0.0	28.5
Other wood products (plywood, veneer)	0.0	0.0	3.7	0.4	4.1
Wood pulp	0.0	0.0	349.2	4.0	353.2
Newsprint	0.0	0.0	36.6	0.0	36.6
Paper and paperboard, except printed products	0.0	0.0	66.1	1.1	67.3
Iron and steel - primary or semi-finished	0.0	0.0	5.7	17.7	23.4

Table 6 – continued

**Domestic and international shipping — Cargo tonnage loaded and unloaded at leading Canadian ports by commodity**

'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	1.7	3.0	4.7
Articles of base metal	0.0	0.0	7.0	5.9	12.8
Machinery	0.0	0.0	2.0	1.6	3.6
Vehicles and parts and accessories	0.0	0.0	2.0	0.8	2.7
Other chemical products and preparations	0.0	0.0	0.6	0.2	0.8
Plastic and rubber	0.0	0.0	3.3	5.1	8.3
Other non-metallic mineral products	0.0	0.0	0.4	1.2	1.7
Metallic waste and scrap	0.0	0.0	57.1	0.0	57.1
Non-metallic waste and scrap	0.0	0.0	2.6	0.1	2.7
Other manufactured and miscellaneous goods	0.0	0.0	14.3	6.7	21.0
Mixed loads or unidentified freight or cargo	0.0	0.0	3.8	2.0	5.8
<b>Total</b>	<b>1,079.8</b>	<b>2,225.7</b>	<b>11,032.3</b>	<b>11,542.0</b>	<b>25,879.8</b>
<b>Port Hawkesbury</b>					
Stone, sand, gravel and crushed stone	0.0	0.0	2,324.2	0.0	2,324.2
Other non-metallic minerals	151.9	0.0	1,324.7	122.1	1,598.7
Coal	0.0	0.0	0.0	715.6	715.6
Crude petroleum	462.3	82.0	6,572.2	7,030.9	14,147.3
Fuel oils	0.0	0.0	41.1	82.8	123.9
Gasoline and aviation turbine fuel	15.6	27.5	2,047.6	1,565.6	3,656.2
Coal coke and petroleum coke	0.0	0.0	0.0	235.6	235.6
Other refined petroleum and coal products	0.0	0.0	0.0	5.6	5.6
Other basic chemicals	0.0	3.6	0.0	9.3	12.9
Newsprint	0.0	0.0	0.8	0.0	0.8
Paper and paperboard, except printed products	0.0	0.0	2.6	0.0	2.6
Articles of base metal	0.0	0.0	0.0	0.0	0.0
Machinery	0.0	0.0	35.9	20.6	56.5
Other non-metallic mineral products	0.0	0.0	46.6	0.0	46.6
Other manufactured and miscellaneous goods	0.0	0.0	0.0	0.0	0.0
<b>Total</b>	<b>629.8</b>	<b>113.1</b>	<b>12,395.7</b>	<b>9,788.1</b>	<b>22,926.6</b>
<b>Sept-Îles/Pointe-Noire</b>					
Feed, cereal straw, eggs and other animal products	0.0	0.0	18.4	0.0	18.4
Limestone	0.0	253.7	75.1	0.0	328.7
Stone, sand, gravel and crushed stone	0.0	95.8	0.0	0.0	95.8
Salt	0.0	13.2	0.0	0.0	13.2
Other non-metallic minerals	65.7	74.4	3.9	149.3	293.3
Iron ores and concentrates	2,569.4	221.5	17,885.6	0.0	20,676.5
Coal	15.1	0.0	0.0	0.0	15.1
Fuel oils	0.0	223.9	0.0	66.4	290.3
Gasoline and aviation turbine fuel	0.0	47.8	0.0	0.0	47.8
Coal coke and petroleum coke	0.0	0.0	0.0	289.3	289.3
Other refined petroleum and coal products	0.0	4.2	0.0	23.0	27.2
Alumina	0.0	0.0	80.3	470.2	550.5
Iron and steel - primary or semi-finished	0.0	0.0	0.0	3.1	3.1
Other non-ferrous metal - primary or semi-finished	0.0	0.0	3.4	0.0	3.4
Articles of base metal	0.0	0.0	3.5	0.0	3.5
Machinery	0.0	0.0	0.0	0.9	0.9

Table 6 – continued

## Domestic and international shipping — Cargo tonnage loaded and unloaded at leading Canadian ports by commodity

'000 t	Domestic		International		Domestic and international
	Loaded	Unloaded	Loaded	Unloaded	Total handled
Other chemical products and preparations	0.0	0.0	0.0	0.4	0.4
Cement	0.0	0.0	0.0	1.3	1.3
Other non-metallic mineral products	0.0	0.0	0.0	0.8	0.8
Metallic waste and scrap	0.0	0.0	10.3	0.0	10.3
Other manufactured and miscellaneous goods	0.0	0.0	0.0	7.0	7.0
Mixed loads or unidentified freight or cargo	0.0	0.4	0.0	4.9	5.3
<b>Total</b>	<b>2,650.2</b>	<b>934.8</b>	<b>18,080.5</b>	<b>1,016.5</b>	<b>22,682.1</b>
<b>Québec/Lévis</b>					
Wheat	6.0	623.4	1,433.0	160.6	2,223.1
Corn	6.4	0.0	0.0	197.7	204.1
Barley	1.8	0.0	0.0	0.0	1.8
Rye, oats and other cereal grains	0.0	0.0	44.0	43.6	87.6
Other oil seeds and nuts and other agricultural products	0.0	83.3	238.3	203.1	524.8
Feed, cereal straw, eggs and other animal products	27.3	0.0	0.0	0.0	27.3
Animal or vegetable fats, oils and flours	4.4	0.0	30.4	0.0	34.8
Sugar	100.2	0.0	0.0	126.7	226.9
Stone, sand, gravel and crushed stone	0.0	28.5	0.0	0.0	28.5
Salt	0.0	273.0	0.0	97.7	370.7
Other non-metallic minerals	0.0	5.1	0.0	0.0	5.1
Iron ores and concentrates	31.1	30.8	733.1	694.5	1,489.5
Copper ores and concentrates	0.0	0.0	23.9	0.0	23.9
Aluminum ores (bauxite)	0.0	0.0	25.6	25.5	51.1
Other metallic ores and concentrates	0.0	115.9	62.9	123.1	301.9
Coal	0.0	0.0	0.0	47.1	47.1
Crude petroleum	4.4	462.3	3.6	9,250.9	9,721.3
Fuel oils	1,186.8	87.4	386.3	100.0	1,760.5
Gasoline and aviation turbine fuel	689.6	20.6	0.0	636.8	1,347.0
Coal coke and petroleum coke	159.3	0.0	4.4	141.3	304.9
Other refined petroleum and coal products	29.7	17.9	22.4	46.5	116.4
Alumina	0.0	0.0	0.0	338.8	338.8
Other basic chemicals	0.0	2.7	31.8	312.0	346.4
Fertilizers (excluding potash)	0.0	0.0	0.0	53.9	53.9
Newsprint	0.0	0.0	21.0	0.0	21.0
Iron and steel - primary or semi-finished	7.6	0.0	0.0	0.3	7.9
Other non-ferrous metal - primary or semi-finished	0.0	0.0	112.2	0.0	112.2
Machinery	0.4	0.0	0.0	0.5	0.8
Other chemical products and preparations	0.0	0.0	1.3	0.0	1.3
Plastic and rubber	0.0	0.0	0.0	0.0	0.0
Cement	0.0	0.0	120.6	122.8	243.3
Metallic waste and scrap	0.0	24.2	262.7	0.0	286.9
Other manufactured and miscellaneous goods	0.0	0.0	2.0	0.0	2.0
Mixed loads or unidentified freight or cargo	12.7	22.8	0.0	0.0	35.5
<b>Total</b>	<b>2,267.7</b>	<b>1,798.0</b>	<b>3,559.8</b>	<b>12,723.2</b>	<b>20,348.6</b>
<b>Montréal/Contrecoeur</b>					
Wheat	0.0	309.4	725.9	17.0	1,052.3
Corn	0.0	0.0	59.6	0.5	60.1
Barley	0.0	0.0	24.7	33.3	58.0
Rye, oats and other cereal grains	0.0	0.0	17.1	5.6	22.7

Table 6 – continued

## Domestic and international shipping — Cargo tonnage loaded and unloaded at leading Canadian ports by commodity

'000 t	Domestic		International		Domestic and international
	Loaded	Unloaded	Loaded	Unloaded	Total handled
Fresh, chilled or dried vegetables	0.0	0.0	543.1	40.2	583.4
Fresh, chilled or dried fruit and nuts	0.0	0.0	36.7	34.4	71.1
Colza seeds (canola)	0.0	0.0	0.3	0.0	0.3
Other oil seeds and nuts and other agricultural products	0.0	0.0	135.7	44.7	180.4
Feed, cereal straw, eggs and other animal products	0.0	0.0	55.4	3.7	59.1
Meat, fish, seafood, and preparations	1.9	0.1	120.0	17.1	139.2
Milled grain products and preparations, and bakery products	0.0	0.0	23.3	52.6	75.9
Animal or vegetable fats, oils and flours	0.0	0.0	26.3	28.6	54.9
Sugar	0.0	0.0	14.3	589.4	603.8
Prepared foodstuffs (not elsewhere classified)	0.0	0.0	86.5	195.5	282.0
Alcoholic and non-alcoholic beverages	0.8	0.0	18.1	308.1	327.0
Limestone	0.0	0.0	0.0	1.2	1.2
Stone, sand, gravel and crushed stone	0.0	0.0	18.9	55.7	74.6
Salt	0.0	581.3	0.0	15.2	596.5
Sulphur	0.0	0.0	0.1	0.0	0.1
Other non-metallic minerals	0.0	61.4	173.7	30.3	265.3
Iron ores and concentrates	148.5	583.5	41.5	513.8	1,287.4
Copper ores and concentrates	0.0	0.0	12.1	202.7	214.8
Aluminum ores (bauxite)	0.0	0.0	0.9	8.6	9.5
Other metallic ores and concentrates	0.0	0.0	28.6	141.1	169.7
Coal	0.0	0.0	0.0	0.6	0.6
Crude petroleum	9.1	4.4	0.1	3.6	17.3
Fuel oils	402.3	1,031.5	147.5	505.5	2,086.7
Gasoline and aviation turbine fuel	311.3	229.2	1.0	1,135.0	1,676.5
Coal coke and petroleum coke	0.0	0.0	0.1	0.1	0.2
Other refined petroleum and coal products	123.9	88.5	87.0	409.2	708.7
Other basic chemicals	0.0	6.6	591.7	619.0	1,217.4
Potash	0.0	8.1	0.0	0.3	8.4
Fertilizers (excluding potash)	0.0	0.0	8.0	500.1	508.1
Logs and other wood in the rough	0.0	0.0	284.1	3.7	287.8
Wood chips	0.0	0.0	0.0	0.0	0.0
Lumber	0.0	0.0	32.2	27.8	59.9
Other wood products (plywood, veneer)	0.0	0.0	30.3	42.6	72.9
Wood pulp	0.0	0.0	321.4	0.9	322.3
Newsprint	0.0	0.0	27.0	0.4	27.4
Paper and paperboard, except printed products	0.0	0.1	209.1	266.2	475.5
Iron and steel - primary or semi-finished	0.0	0.0	121.6	301.0	422.6
Other non-ferrous metal - primary or semi-finished	0.0	0.0	115.4	200.2	315.6
Articles of base metal	1.0	0.0	93.5	377.8	472.4
Machinery	0.0	0.4	247.5	444.9	692.7
Vehicles and parts and accessories	0.5	0.1	235.3	259.1	495.0
Other chemical products and preparations	0.0	0.0	106.9	160.6	267.5
Plastic and rubber	0.2	0.0	243.2	217.2	460.6
Cement	0.0	0.0	0.3	20.0	20.4
Other non-metallic mineral products	0.0	182.2	84.7	459.7	726.6
Metallic waste and scrap	0.0	0.0	202.4	16.5	219.0
Non-metallic waste and scrap	0.0	0.0	0.1	0.1	0.2
Other manufactured and miscellaneous goods	0.7	0.2	766.5	1,425.6	2,192.9



Table 6 – continued

**Domestic and international shipping — Cargo tonnage loaded and unloaded at leading Canadian ports by commodity**

'000 t	Domestic		International		Domestic and international
	Loaded	Unloaded	Loaded	Unloaded	Total handled
Mixed loads or unidentified freight or cargo	327.4	19.8	0.0	0.0	347.2
<b>Total</b>	<b>1,327.6</b>	<b>3,106.9</b>	<b>6,120.0</b>	<b>9,737.3</b>	<b>20,291.8</b>
<b>Port-Cartier</b>					
Wheat	0.0	1,262.3	1,357.5	128.0	2,747.8
Colza seeds (canola)	0.0	8.0	7.6	0.0	15.6
Other oil seeds and nuts and other agricultural products	0.0	0.0	195.7	122.5	318.1
Feed, cereal straw, eggs and other animal products	0.0	0.0	9.1	0.0	9.1
Limestone	0.0	133.9	0.0	0.0	133.9
Stone, sand, gravel and crushed stone	0.0	108.9	0.0	0.0	108.9
Other non-metallic minerals	0.0	243.5	0.0	46.2	289.7
Iron ores and concentrates	2,359.0	0.0	11,071.4	0.0	13,430.4
Other metallic ores and concentrates	0.0	20.6	0.0	0.0	20.6
Fuel oils	3.7	38.4	0.0	93.6	135.6
Gasoline and aviation turbine fuel	0.0	1.3	0.0	0.0	1.3
Coal coke and petroleum coke	0.0	0.0	0.0	184.6	184.6
Other non-ferrous metal - primary or semi-finished	0.0	16.9	0.0	0.0	16.9
Metallic waste and scrap	0.0	26.0	0.0	0.0	26.0
<b>Total</b>	<b>2,362.6</b>	<b>1,859.7</b>	<b>12,641.4</b>	<b>574.9</b>	<b>17,438.6</b>
<b>Newfoundland Offshore</b>					
Alcoholic and non-alcoholic beverages	0.0	231.2	0.0	0.0	231.2
Salt	0.0	2.9	0.0	0.0	2.9
Other non-metallic minerals	0.0	17.8	0.0	0.0	17.8
Crude petroleum	16,499.7	0.0	227.0	0.0	16,726.7
Fuel oils	0.0	62.4	0.0	0.0	62.4
Other refined petroleum and coal products	0.0	5.0	0.0	0.0	5.0
Cement	0.0	5.1	0.0	0.0	5.1
Mixed loads or unidentified freight or cargo	30.9	46.7	0.0	0.0	77.6
<b>Total</b>	<b>16,530.6</b>	<b>371.2</b>	<b>227.0</b>	<b>0.0</b>	<b>17,128.8</b>
<b>Halifax</b>					
Wheat	0.0	90.1	0.3	0.8	91.2
Corn	0.0	5.4	0.0	24.9	30.3
Rye, oats and other cereal grains	0.0	0.0	1.1	9.3	10.5
Fresh, chilled or dried vegetables	0.0	0.0	97.3	14.3	111.5
Fresh, chilled or dried fruit and nuts	0.0	0.0	31.0	11.9	42.9
Other oil seeds and nuts and other agricultural products	0.0	32.4	33.0	14.4	79.8
Feed, cereal straw, eggs and other animal products	0.0	0.0	41.2	19.4	60.6
Meat, fish, seafood, and preparations	0.0	0.0	286.2	88.1	374.3
Milled grain products and preparations, and bakery products	0.0	0.0	16.6	13.8	30.4
Animal or vegetable fats, oils and flours	0.0	0.0	12.6	26.0	38.7
Sugar	0.0	0.0	3.5	2.8	6.2
Prepared foodstuffs (not elsewhere classified)	0.0	0.0	90.2	211.5	301.7
Alcoholic and non-alcoholic beverages	0.0	0.0	24.0	124.0	148.0
Stone, sand, gravel and crushed stone	0.0	0.0	6.7	16.8	23.5
Salt	0.0	0.0	2.4	1.1	3.5
Sulphur	0.0	0.0	49.0	16.3	65.4
Other non-metallic minerals	244.2	0.0	2,904.7	0.4	3,149.3
Iron ores and concentrates	0.0	0.0	0.6	6.3	6.9

Table 6 – continued

**Domestic and international shipping — Cargo tonnage loaded and unloaded at leading Canadian ports by commodity**

'000 t	Domestic		International		Domestic and international
	Loaded	Unloaded	Loaded	Unloaded	Total handled
Crude petroleum	5.3	1,053.0	0.0	2,724.2	3,782.6
Fuel oils	635.2	170.7	97.2	681.7	1,584.8
Gasoline and aviation turbine fuel	410.2	35.2	53.5	0.0	498.9
Coal coke and petroleum coke	0.0	0.0	7.7	25.9	33.6
Other refined petroleum and coal products	4.5	10.6	41.9	4.1	61.2
Other basic chemicals	0.0	4.4	73.4	169.1	246.9
Fertilizers (excluding potash)	0.0	0.0	2.1	0.9	3.0
Logs and other wood in the rough	0.0	0.0	43.6	0.6	44.2
Wood chips	0.0	0.0	4.9	0.0	4.9
Lumber	0.0	0.0	59.6	13.0	72.6
Other wood products (plywood, veneer)	0.0	0.0	7.6	23.4	31.0
Wood pulp	0.0	0.0	153.9	3.3	157.2
Newsprint	0.0	0.0	273.3	0.1	273.4
Paper and paperboard, except printed products	0.0	0.0	128.2	57.5	185.8
Iron and steel - primary or semi-finished	0.0	0.0	90.4	84.5	174.9
Other non-ferrous metal - primary or semi-finished	0.0	0.0	24.3	30.4	54.7
Articles of base metal	0.0	0.0	35.6	74.6	110.2
Machinery	0.0	0.0	167.5	267.1	434.6
Vehicles and parts and accessories	0.0	0.0	56.6	109.7	166.3
Other chemical products and preparations	0.0	0.0	27.4	55.0	82.4
Plastic and rubber	0.0	0.0	54.5	172.9	227.4
Other non-metallic mineral products	0.0	0.0	84.7	250.4	335.1
Metallic waste and scrap	0.0	0.0	12.1	1.5	13.6
Non-metallic waste and scrap	0.0	0.0	41.9	0.4	42.3
Other manufactured and miscellaneous goods	0.0	0.0	225.8	386.5	612.3
Mixed loads or unidentified freight or cargo	216.7	104.9	74.4	9.2	405.1
<b>Total</b>	<b>1,516.3</b>	<b>1,506.7</b>	<b>5,442.4</b>	<b>5,748.2</b>	<b>14,213.6</b>

Table 7-1

## International shipping — Major commodities by Canadian region, tonnage and top port of loading — Loaded

Canadian region	Total tonnage ('000 t)		Variation (%)	Containerized (%)	
	2002	2003		2002	2003
<b>Atlantic Region</b>					
<b>Crude petroleum</b>	<b>14,538.1</b>	<b>20,500.4</b>	<b>41.0</b>	<b>0.0</b>	<b>0.0</b>
Come-By-Chance	10,791.8	13,622.8	26.2		
<b>Gasoline and aviation turbine fuel</b>	<b>9,439.2</b>	<b>8,771.2</b>	<b>-7.1</b>	<b>0.0</b>	<b>0.0</b>
Saint John	4,890.0	4,715.1	-3.6		
<b>Other non-metallic minerals</b>	<b>7,772.2</b>	<b>6,812.1</b>	<b>-12.4</b>	<b>2.5</b>	<b>2.4</b>
Halifax	2,907.0	2,904.7	-0.1		
<b>Fuel oils</b>	<b>5,763.4</b>	<b>6,798.7</b>	<b>18.0</b>	<b>0.0</b>	<b>0.0</b>
Saint John	3,647.9	4,172.9	14.4		
<b>Stone, sand, gravel and crushed stone</b>	<b>3,068.3</b>	<b>3,503.6</b>	<b>14.2</b>	<b>0.3</b>	<b>0.2</b>
Port Hawkesbury	2,079.4	2,324.2	11.8		
<b>Newsprint</b>	<b>1,277.9</b>	<b>1,281.2</b>	<b>0.3</b>	<b>16.5</b>	<b>22.1</b>
Corner Brook	364.9	366.2	0.3		
<b>Other Commodities</b>	<b>6,691.9</b>	<b>6,901.1</b>	<b>3.1</b>	<b>30.8</b>	<b>30.7</b>
<b>Total</b>	<b>48,551.0</b>	<b>54,568.2</b>	<b>12.4</b>	<b>5.1</b>	<b>4.7</b>
<b>St. Lawrence Region</b>					
<b>Iron ores and concentrates</b>	<b>25,013.8</b>	<b>29,731.7</b>	<b>18.9</b>	<b>0.0</b>	<b>0.0</b>
Sept-Îles/Pointe-Noire	15,034.1	17,885.6	19.0		
<b>Wheat</b>	<b>3,765.7</b>	<b>5,183.6</b>	<b>37.7</b>	<b>0.2</b>	<b>0.1</b>
Québec/Lévis	1,129.2	1,433.0	26.9		
<b>Metallic waste and scrap</b>	<b>1,243.2</b>	<b>1,166.1</b>	<b>-6.2</b>	<b>0.9</b>	<b>1.2</b>
Sorel	752.5	652.1	-13.3		
<b>Other oil seeds and nuts and other agricultural products</b>	<b>1,342.0</b>	<b>1,160.9</b>	<b>-13.5</b>	<b>5.8</b>	<b>6.6</b>
Baie-Comeau	369.9	323.0	-12.7		
<b>Other manufactured and miscellaneous goods</b>	<b>718.0</b>	<b>794.1</b>	<b>10.6</b>	<b>98.7</b>	<b>96.4</b>
Montréal/Contrecoeur	706.1	766.5	8.6		
<b>Other basic chemicals</b>	<b>684.8</b>	<b>671.2</b>	<b>-2.0</b>	<b>34.0</b>	<b>40.2</b>
Montréal/Contrecoeur	522.1	591.7	13.3		
<b>Other Commodities</b>	<b>6,675.5</b>	<b>6,856.2</b>	<b>2.7</b>	<b>45.2</b>	<b>46.7</b>
<b>Total</b>	<b>39,443.0</b>	<b>45,563.9</b>	<b>15.5</b>	<b>10.3</b>	<b>9.5</b>
<b>Great Lakes Region</b>					
<b>Stone, sand, gravel and crushed stone</b>	<b>3,796.1</b>	<b>3,915.0</b>	<b>3.1</b>	<b>0.0</b>	<b>0.0</b>
Meldrum Bay	2,143.2	2,097.3	-2.1		
<b>Salt</b>	<b>3,186.2</b>	<b>3,884.3</b>	<b>21.9</b>	<b>0.0</b>	<b>0.0</b>
Goderich	2,464.8	2,871.3	16.5		
<b>Cement</b>	<b>2,656.4</b>	<b>2,557.2</b>	<b>-3.7</b>	<b>0.0</b>	<b>0.0</b>
Bowmanville	1,170.2	1,013.3	-13.4		
<b>Metallic waste and scrap</b>	<b>824.2</b>	<b>944.6</b>	<b>14.6</b>	<b>0.0</b>	<b>0.0</b>
Sault-Ste-Marie	258.6	399.1	54.3		
<b>Limestone</b>	<b>263.2</b>	<b>785.6</b>	<b>198.5</b>	<b>0.0</b>	<b>0.0</b>
Meldrum Bay	240.1	757.4	215.5		
<b>Wheat</b>	<b>1,146.1</b>	<b>676.4</b>	<b>-41.0</b>	<b>0.0</b>	<b>0.0</b>
Thunder Bay	1,103.5	571.9	-48.2		
<b>Other Commodities</b>	<b>4,000.5</b>	<b>3,648.1</b>	<b>-8.8</b>	<b>0.0</b>	<b>0.0</b>
<b>Total</b>	<b>15,872.6</b>	<b>16,411.2</b>	<b>3.4</b>	<b>0.0</b>	<b>0.0</b>
<b>Pacific Region</b>					
<b>Coal</b>	<b>24,133.1</b>	<b>25,615.4</b>	<b>6.1</b>	<b>0.0</b>	<b>0.0</b>
Vancouver	22,560.2	23,741.8	5.2		
<b>Wood pulp</b>	<b>5,782.0</b>	<b>6,091.2</b>	<b>5.3</b>	<b>26.4</b>	<b>30.3</b>
Vancouver	3,814.3	3,900.3	2.3		
<b>Sulphur</b>	<b>5,144.0</b>	<b>5,535.9</b>	<b>7.6</b>	<b>0.1</b>	<b>0.1</b>
Vancouver	5,142.0	5,471.0	6.4		
<b>Potash</b>	<b>3,867.6</b>	<b>4,604.2</b>	<b>19.0</b>	<b>0.0</b>	<b>0.0</b>
Vancouver	3,867.6	4,601.0	19.0		
<b>Wheat</b>	<b>5,237.3</b>	<b>4,500.9</b>	<b>-14.1</b>	<b>0.1</b>	<b>0.1</b>
Vancouver	3,314.8	3,451.7	4.1		
<b>Logs and other wood in the rough</b>	<b>2,809.2</b>	<b>3,166.2</b>	<b>12.7</b>	<b>1.9</b>	<b>3.5</b>
Fraser River	1,104.9	1,065.6	-3.6		
<b>Other Commodities</b>	<b>23,430.3</b>	<b>25,366.9</b>	<b>8.3</b>	<b>23.5</b>	<b>24.8</b>
<b>Total</b>	<b>70,403.6</b>	<b>74,880.7</b>	<b>6.4</b>	<b>10.1</b>	<b>11.0</b>

Table 7-1 – continued

**International shipping — Major commodities by Canadian region, tonnage and top port of loading — Loaded**

Canadian region	Total tonnage ('000 t)		Variation (%)	Containerized (%)	
	2002	2003		2002	2003
<b>Canada</b>					
<b>Iron ores and concentrates</b>	<b>25,207.5</b>	<b>29,913.6</b>	<b>18.7</b>	<b>0.0</b>	<b>0.0</b>
Sept-Îles/Pointe-Noire	15,034.1	17,885.6	19.0		
<b>Coal</b>	<b>24,615.3</b>	<b>26,122.2</b>	<b>6.1</b>	<b>0.0</b>	<b>0.0</b>
Vancouver	22,560.2	23,741.8	5.2		
<b>Crude petroleum</b>	<b>15,265.9</b>	<b>21,478.4</b>	<b>40.7</b>	<b>0.0</b>	<b>0.0</b>
Come-By-Chance	10,791.8	13,622.8	26.2		
<b>Wheat</b>	<b>10,447.5</b>	<b>10,831.8</b>	<b>3.7</b>	<b>0.1</b>	<b>0.1</b>
Vancouver	3,314.8	3,451.7	4.1		
<b>Stone, sand, gravel and crushed stone</b>	<b>8,671.2</b>	<b>9,345.0</b>	<b>7.8</b>	<b>0.7</b>	<b>0.7</b>
Port Hawkesbury	2,079.4	2,324.2	11.8		
<b>Gasoline and aviation turbine fuel</b>	<b>9,703.0</b>	<b>8,853.0</b>	<b>-8.8</b>	<b>0.0</b>	<b>0.0</b>
Saint John	4,890.0	4,715.1	-3.6		
<b>Other Commodities</b>	<b>80,359.9</b>	<b>84,879.9</b>	<b>5.6</b>	<b>16.9</b>	<b>17.8</b>
<b>Total</b>	<b>174,270.2</b>	<b>191,424.0</b>	<b>9.8</b>	<b>7.8</b>	<b>7.9</b>

Table 7-2

## International shipping — Major commodities by Canadian region, tonnage and top port of loading — Unloaded

Canadian region	Total tonnage ('000 t)		Variation (%)	Containerized (%)	
	2002	2003		2002	2003
<b>Atlantic Region</b>					
<b>Crude petroleum</b>	<b>19,965.1</b>	<b>25,030.2</b>	<b>25.4</b>	<b>0.0</b>	<b>0.0</b>
Saint John	9,970.0	9,968.2	0.0		
<b>Coal</b>	<b>2,726.7</b>	<b>2,943.5</b>	<b>7.9</b>	<b>0.0</b>	<b>0.0</b>
Belledune	1,049.6	1,130.1	7.7		
<b>Fuel oils</b>	<b>1,916.0</b>	<b>2,591.2</b>	<b>35.2</b>	<b>0.1</b>	<b>0.0</b>
Halifax	154.3	681.7	341.9		
<b>Gasoline and aviation turbine fuel</b>	<b>2,349.9</b>	<b>1,876.7</b>	<b>-20.1</b>	<b>0.0</b>	<b>0.0</b>
Port Hawkesbury	2,081.6	1,565.6	-24.8		
<b>Coal coke and petroleum coke</b>	<b>879.2</b>	<b>1,205.2</b>	<b>37.1</b>	<b>0.1</b>	<b>0.2</b>
Sydney	535.0	703.9	31.6		
<b>Other basic chemicals</b>	<b>996.8</b>	<b>1,007.3</b>	<b>1.1</b>	<b>10.4</b>	<b>11.1</b>
Saint John	624.4	583.4	-6.6		
<b>Other Commodities</b>	<b>3,480.7</b>	<b>3,440.1</b>	<b>-1.2</b>	<b>51.6</b>	<b>57.7</b>
<b>Total</b>	<b>32,314.3</b>	<b>38,094.1</b>	<b>17.9</b>	<b>5.9</b>	<b>5.5</b>
<b>St. Lawrence Region</b>					
<b>Crude petroleum</b>	<b>8,458.1</b>	<b>9,254.5</b>	<b>9.4</b>	<b>0.0</b>	<b>0.0</b>
Québec/Lévis	8,450.4	9,250.9	9.5		
<b>Alumina</b>	<b>3,952.3</b>	<b>4,022.7</b>	<b>1.8</b>	<b>0.0</b>	<b>0.0</b>
Bécancour	980.9	1,017.4	3.7		
<b>Aluminum ores (bauxite)</b>	<b>3,056.3</b>	<b>2,913.0</b>	<b>-4.7</b>	<b>0.4</b>	<b>0.1</b>
Port-Alfred	3,027.8	2,847.1	-6.0		
<b>Gasoline and aviation turbine fuel</b>	<b>1,511.4</b>	<b>1,771.8</b>	<b>17.2</b>	<b>0.0</b>	<b>0.0</b>
Montréal/Contrecoeur	957.7	1,135.0	18.5		
<b>Other manufactured and miscellaneous goods</b>	<b>1,525.8</b>	<b>1,574.6</b>	<b>3.2</b>	<b>91.7</b>	<b>90.5</b>
Montréal/Contrecoeur	1,400.2	1,425.6	1.8		
<b>Coal coke and petroleum coke</b>	<b>1,015.4</b>	<b>1,314.9</b>	<b>29.5</b>	<b>0.0</b>	<b>0.0</b>
Port-Alfred	247.8	359.6	45.1		
<b>Other Commodities</b>	<b>13,365.0</b>	<b>13,350.4</b>	<b>-0.1</b>	<b>27.2</b>	<b>27.1</b>
<b>Total</b>	<b>32,884.2</b>	<b>34,202.1</b>	<b>4.0</b>	<b>15.3</b>	<b>14.7</b>
<b>Great Lakes Region</b>					
<b>Coal</b>	<b>18,213.8</b>	<b>18,041.9</b>	<b>-0.9</b>	<b>0.0</b>	<b>0.0</b>
Nanticoke	10,461.1	9,946.3	-4.9		
<b>Iron ores and concentrates</b>	<b>5,370.0</b>	<b>5,415.2</b>	<b>0.8</b>	<b>0.0</b>	<b>0.0</b>
Nanticoke	2,193.4	2,276.9	3.8		
<b>Limestone</b>	<b>2,688.9</b>	<b>2,314.1</b>	<b>-13.9</b>	<b>0.0</b>	<b>0.0</b>
Windsor Ontario	1,070.0	897.5	-16.1		
<b>Iron and steel, primary or semi-finished</b>	<b>1,843.5</b>	<b>1,034.5</b>	<b>-43.9</b>	<b>0.0</b>	<b>0.6</b>
Hamilton	1,061.7	751.6	-29.2		
<b>Salt</b>	<b>499.5</b>	<b>850.9</b>	<b>70.4</b>	<b>0.0</b>	<b>0.0</b>
Amherstburg	214.2	378.7	76.8		
<b>Sugar</b>	<b>415.3</b>	<b>486.3</b>	<b>17.1</b>	<b>0.0</b>	<b>0.0</b>
Toronto	409.9	486.3	18.6		
<b>Other Commodities</b>	<b>3,288.8</b>	<b>3,144.2</b>	<b>-4.4</b>	<b>0.0</b>	<b>0.3</b>
<b>Total</b>	<b>32,319.8</b>	<b>31,287.2</b>	<b>-3.2</b>	<b>0.0</b>	<b>0.1</b>
<b>Pacific Region</b>					
<b>Other manufactured and miscellaneous goods</b>	<b>1,909.2</b>	<b>2,159.5</b>	<b>13.1</b>	<b>99.4</b>	<b>99.6</b>
Vancouver	1,819.4	1,900.6	4.5		
<b>Articles of base metal</b>	<b>890.8</b>	<b>1,061.1</b>	<b>19.1</b>	<b>65.5</b>	<b>66.8</b>
Vancouver	598.1	686.0	14.7		
<b>Fuel oils</b>	<b>827.0</b>	<b>849.7</b>	<b>2.7</b>	<b>0.0</b>	<b>0.0</b>
Vancouver	733.9	711.8	-3.0		
<b>Vehicles and parts and accessories</b>	<b>711.6</b>	<b>703.1</b>	<b>-1.2</b>	<b>36.8</b>	<b>41.5</b>
Fraser River	459.0	443.8	-3.3		
<b>Iron and steel, primary or semi-finished</b>	<b>767.0</b>	<b>565.8</b>	<b>-26.2</b>	<b>14.7</b>	<b>18.5</b>
Fraser River	467.0	384.0	-17.8		
<b>Other metallic ores and concentrates</b>	<b>433.2</b>	<b>525.0</b>	<b>21.2</b>	<b>0.3</b>	<b>0.6</b>
Vancouver	428.3	509.9	19.0		
<b>Other Commodities</b>	<b>5,407.0</b>	<b>5,767.6</b>	<b>6.7</b>	<b>39.9</b>	<b>45.5</b>
<b>Total</b>	<b>10,945.9</b>	<b>11,631.9</b>	<b>6.3</b>	<b>45.8</b>	<b>50.6</b>

Table 7-2 – continued

**International shipping — Major commodities by Canadian region, tonnage and top port of loading — Unloaded**

Canadian region	Total tonnage ('000 t)		Variation (%)	Containerized (%)	
	2002	2003		2002	2003
<b>Canada</b>					
<b>Crude petroleum</b>	<b>28,423.2</b>	<b>34,284.8</b>	<b>20.6</b>	<b>0.0</b>	<b>0.0</b>
Saint John	9,970.0	9,968.2	0.0		
<b>Coal</b>	<b>21,751.4</b>	<b>21,542.7</b>	<b>-1.0</b>	<b>0.0</b>	<b>0.0</b>
Nanticoke	10,461.1	9,946.3	-4.9		
<b>Iron ores and concentrates</b>	<b>6,865.4</b>	<b>6,705.2</b>	<b>-2.3</b>	<b>0.0</b>	<b>0.1</b>
Nanticoke	2,193.4	2,276.9	3.8		
<b>Alumina</b>	<b>4,319.0</b>	<b>4,480.2</b>	<b>3.7</b>	<b>0.1</b>	<b>0.0</b>
Bécancour	980.9	1,017.4	3.7		
<b>Fuel oils</b>	<b>3,033.0</b>	<b>4,382.0</b>	<b>44.5</b>	<b>0.0</b>	<b>0.0</b>
Vancouver	733.9	711.8	-3.0		
<b>Gasoline and aviation turbine fuel</b>	<b>4,440.3</b>	<b>4,129.2</b>	<b>-7.0</b>	<b>0.0</b>	<b>0.0</b>
Port Hawkesbury	2,081.6	1,565.6	-24.8		
<b>Other Commodities</b>	<b>39,632.0</b>	<b>39,691.3</b>	<b>0.1</b>	<b>30.2</b>	<b>32.8</b>
<b>Total</b>	<b>108,464.2</b>	<b>115,215.3</b>	<b>6.2</b>	<b>11.0</b>	<b>11.3</b>

Table 8

## International shipping — Cargo tonnage loaded, unloaded and annual variation by Canadian region and by foreign region

	Loaded			Unloaded		
	2002	2003	Variation	2002	2003	Variation
	'000 t		%	'000 t		%
<b>Atlantic Region</b>						
Europe	2,910.6	2,981.6	2.4	15,010.4	15,221.2	1.4
Middle East	220.9	221.8	0.4	6,117.1	6,064.3	-0.9
Africa	222.7	175.3	-21.3	2,359.6	7,537.3	219.4
Asia, Oceania	1,358.2	1,581.0	16.4	349.9	388.6	11.0
South America, Central America and Antilles	2,855.8	3,175.6	11.2	5,513.1	4,302.6	-22.0
United States - Atlantic and Gulf	40,751.3	46,023.0	12.9	2,818.1	4,488.4	59.3
United States - Great Lakes	6.0	0.0	-100.0	108.1	37.1	-65.7
United States - Pacific	225.5	409.9	81.8	38.0	54.7	44.0
Total Foreign Regions	48,551.0	54,568.2	12.4	32,314.3	38,094.1	17.9
<b>St. Lawrence Region</b>						
Europe	20,196.1	23,953.0	18.6	10,910.8	11,790.7	8.1
Middle East	1,349.1	1,415.4	4.9	316.0	218.7	-30.8
Africa	3,276.8	2,667.2	-18.6	6,660.6	7,017.9	5.4
Asia, Oceania	4,122.4	5,981.2	45.1	2,837.5	2,956.7	4.2
South America, Central America and Antilles	2,027.7	1,389.3	-31.5	5,991.1	6,337.4	5.8
United States - Atlantic and Gulf	5,173.9	4,831.0	-6.6	3,360.7	3,462.7	3.0
United States - Great Lakes	3,288.7	5,326.8	62.0	2,659.3	2,220.8	-16.5
United States - Pacific	8.4	0.0	-100.0	148.3	197.2	33.0
Total Foreign Regions	39,443.0	45,563.9	15.5	32,884.2	34,202.1	4.0
<b>Great Lakes Region</b>						
Europe	1,494.5	1,477.4	-1.1	961.3	660.6	-31.3
Middle East	6.5	24.7	279.0	182.8	40.2	-78.0
Africa	409.8	220.0	-46.3	81.5	86.1	5.7
Asia, Oceania	157.1	41.3	-73.7	179.2	156.2	-12.8
South America, Central America and Antilles	615.0	327.7	-46.7	1,422.8	1,318.7	-7.3
United States - Atlantic and Gulf	60.5	98.3	62.5	137.0	131.3	-4.1
United States - Great Lakes	13,129.1	14,221.7	8.3	29,355.3	28,894.1	-1.6
United States - Pacific	0.0	0.0	...	0.0	0.0	...
Total Foreign Regions	15,872.6	16,411.2	3.4	32,319.8	31,287.2	-3.2
<b>Pacific Region</b>						
Europe	7,171.4	8,198.7	14.3	215.4	180.9	-16.0
Middle East	1,763.6	2,106.4	19.4	10.0	10.2	2.3
Africa	974.2	1,589.0	63.1	72.9	16.2	-77.8
Asia, Oceania	42,797.7	44,764.9	4.6	6,785.9	7,620.8	12.3
South America, Central America and Antilles	7,473.7	7,902.1	5.7	1,042.6	1,060.8	1.7
United States - Atlantic and Gulf	626.7	397.5	-36.6	89.4	12.3	-86.2
United States - Great Lakes	6.0	25.5	322.4	0.0	7.8	...
United States - Pacific	9,590.3	9,896.6	3.2	2,729.8	2,722.9	-0.3
Total Foreign Regions	70,403.6	74,880.7	6.4	10,945.9	11,631.9	6.3
<b>Canada</b>						
Europe	31,772.6	36,610.7	15.2	27,097.9	27,853.5	2.8
Middle East	3,340.1	3,768.3	12.8	6,625.9	6,333.4	-4.4
Africa	4,883.5	4,651.6	-4.7	9,174.5	14,657.4	59.8
Asia, Oceania	48,435.4	52,368.4	8.1	10,152.5	11,122.3	9.6
South America, Central America and Antilles	12,972.1	12,794.7	-1.4	13,969.6	13,019.5	-6.8
United States - Atlantic and Gulf	46,612.4	51,349.7	10.2	6,405.1	8,094.8	26.4
United States - Great Lakes	16,429.9	19,574.0	19.1	32,122.7	31,159.7	-3.0
United States - Pacific	9,824.2	10,306.5	4.9	2,916.1	2,974.8	2.0
Total Foreign Regions	174,270.2	191,424.0	9.8	108,464.2	115,215.3	6.2

Table 9-1

**Domestic and international shipping — Cargo tonnage loaded, unloaded and annual variation by Canadian region — Agriculture and food products**

Agriculture and food products	Canadian region of unloading					Foreign unloading	Total
	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region	Canada		
	'000 t						
<b>Canadian region of loading</b>							
Atlantic Region							
2002	173.2	0.2	0.0	0.0	173.4	1,200.6	1,374.0
2003	231.2	0.2	0.0	0.0	231.4	1,505.7	1,737.1
%	33.5	28.9	...	...	33.5	25.4	26.4
St. Lawrence Region							
2002	23.1	21.5	110.4	0.0	155.0	6,521.3	6,676.3
2003	31.2	0.0	127.5	0.0	158.7	7,673.6	7,832.4
%	35.1	-100.0	15.5	...	2.4	17.7	17.3
Great Lakes Region							
2002	189.8	2,950.0	686.1	0.0	3,825.9	2,424.4	6,250.3
2003	132.8	3,888.6	555.6	0.0	4,577.0	1,896.0	6,473.0
%	-30.0	31.8	-19.0	...	19.6	-21.8	3.6
Pacific Region							
2002	0.0	0.0	0.0	0.0	0.0	11,140.0	11,140.0
2003	0.0	0.0	0.0	0.0	0.0	11,539.5	11,539.5
%	...	...	...	...	...	3.6	3.6
Canada							
2002	386.1	2,971.6	796.5	0.0	4,154.2	21,286.4	25,440.6
2003	395.3	3,888.8	683.1	0.0	4,967.2	22,614.9	27,582.0
%	2.4	30.9	-14.2	...	19.6	6.2	8.4
<b>From foreign loading</b>							
2002	638.6	3,515.3	900.1	1,076.0	6,130.0	...	...
2003	700.9	2,957.0	1,040.2	1,187.2	5,885.2	...	...
%	9.7	-15.9	15.6	10.3	-4.0	...	...
<b>Total</b>							
2002	1,024.7	6,486.9	1,696.6	1,076.0	10,284.2	...	...
2003	1,096.2	6,845.8	1,723.2	1,187.2	10,852.3	...	...
%	7.0	5.5	1.6	10.3	5.5	...	...



Table 9-2

**Domestic and international shipping — Cargo tonnage loaded, unloaded and annual variation by Canadian region  
— Minerals**

Minerals	Canadian region of unloading					Foreign unloading	Total
	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region	Canada		
	'000 t						
<b>Canadian region of loading</b>							
Atlantic Region							
2002	776.2	1,970.6	245.0	0.0	2,991.8	12,073.2	15,065.0
2003	826.7	2,309.9	440.6	0.0	3,577.2	11,061.5	14,638.8
%	6.5	17.2	79.8	...	19.6	-8.4	-2.8
St. Lawrence Region							
2002	0.0	2,826.4	5,291.2	0.0	8,117.6	25,455.3	33,572.9
2003	0.0	3,257.8	4,306.9	0.0	7,564.7	30,593.6	38,158.3
%	...	15.3	-18.6	...	-6.8	20.2	13.7
Great Lakes Region							
2002	0.0	941.2	4,840.3	0.0	5,781.5	7,730.0	13,511.5
2003	0.0	721.5	4,700.1	0.0	5,421.6	8,786.3	14,207.9
%	...	-23.3	-2.9	...	-6.2	13.7	5.2
Pacific Region							
2002	0.0	0.0	0.0	2,593.1	2,593.1	9,600.0	12,193.2
2003	0.0	0.0	0.0	2,291.8	2,291.8	10,416.5	12,708.3
%	...	...	...	-11.6	-11.6	8.5	4.2
Canada							
2002	776.2	5,738.1	10,376.5	2,593.1	19,484.0	54,858.5	74,342.5
2003	826.7	6,289.3	9,447.6	2,291.8	18,855.4	60,858.0	79,713.3
%	6.5	9.6	-9.0	-11.6	-3.2	10.9	7.2
<b>From foreign loading</b>							
2002	400.6	6,271.8	9,285.0	1,086.9	17,044.3	...	...
2003	300.5	5,857.4	9,301.8	1,123.7	16,583.4	...	...
%	-25.0	-6.6	0.2	3.4	-2.7	...	...
<b>Total</b>							
2002	1,176.8	12,009.9	19,661.5	3,680.1	36,528.3	...	...
2003	1,127.1	12,146.7	18,749.4	3,415.5	35,438.7	...	...
%	-4.2	1.1	-4.6	-7.2	-3.0	...	...

Table 9-3

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

Coal	Canadian region of unloading					Foreign unloading	Total
	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region	Canada		
	'000 t						
<b>Canadian region of loading</b>							
Atlantic Region							
2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0	33.1	33.1
%	...	...	...	...	...	...	...
St. Lawrence Region							
2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.1	15.1	0.0	15.3	0.0	15.3
%	...	...	...	...	...	...	...
Great Lakes Region							
2002	0.0	0.0	1,103.6	0.0	1,103.6	482.2	1,585.7
2003	0.0	0.0	736.5	0.0	736.5	473.7	1,210.2
%	...	...	-33.3	...	-33.3	-1.8	-23.7
Pacific Region							
2002	0.0	0.0	0.0	127.5	127.5	24,133.1	24,260.6
2003	0.0	0.0	0.0	112.0	112.0	25,615.4	25,727.4
%	...	...	...	-12.1	-12.1	6.1	6.0
Canada							
2002	0.0	0.0	1,103.6	127.5	1,231.0	24,615.3	25,846.3
2003	0.0	0.1	751.6	112.0	863.8	26,122.2	26,986.0
%	...	...	-31.9	-12.1	-29.8	6.1	4.4
<b>From foreign loading</b>							
2002	2,726.7	810.8	18,213.8	0.0	21,751.4	...	...
2003	2,943.5	556.5	18,041.9	0.8	21,542.7	...	...
%	7.9	-31.4	-0.9	...	-1.0	...	...
<b>Total</b>							
2002	2,726.7	810.8	19,317.4	127.5	22,982.4	...	...
2003	2,943.5	556.6	18,793.5	112.8	22,406.4	...	...
%	7.9	-31.3	-2.7	-11.5	-2.5	...	...

Table 9-4

**Domestic and international shipping — Cargo tonnage loaded, unloaded and annual variation by Canadian region — Fuels and basic chemicals**

Fuels and basic chemicals	Canadian region of unloading					Foreign unloading	Total
	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region	Canada		
	'000 t						
<b>Canadian region of loading</b>							
Atlantic Region							
2002	16,726.9	893.6	130.7	6.3	17,757.6	31,473.3	49,230.9
2003	21,357.4	840.4	111.3	7.4	22,316.4	37,838.3	60,154.8
%	27.7	-6.0	-14.9	16.5	25.7	20.2	22.2
St. Lawrence Region							
2002	481.8	1,093.6	844.4	0.0	2,419.8	1,837.6	4,257.5
2003	493.2	1,454.2	987.5	1.0	2,935.8	1,474.1	4,410.0
%	2.4	33.0	16.9	...	21.3	-19.8	3.6
Great Lakes Region							
2002	49.2	459.4	1,354.8	0.0	1,863.4	1,406.4	3,269.8
2003	22.8	454.8	1,273.1	0.0	1,750.7	1,509.5	3,260.2
%	-53.7	-1.0	-6.0	...	-6.0	7.3	-0.3
Pacific Region							
2002	4.0	0.0	0.0	389.8	393.8	8,920.2	9,314.0
2003	3.1	0.0	0.0	284.0	287.1	9,729.0	10,016.1
%	-23.8	...	...	-27.1	-27.1	9.1	7.5
Canada							
2002	17,261.9	2,446.7	2,329.9	396.1	22,434.6	43,637.5	66,072.1
2003	21,876.4	2,749.4	2,371.9	292.3	27,290.1	50,550.9	77,841.0
%	26.7	12.4	1.8	-26.2	21.6	15.8	17.8
<b>From foreign loading</b>							
2002	27,025.9	17,283.7	1,617.2	2,229.8	48,156.6	...	...
2003	32,459.6	19,854.7	1,497.2	2,326.8	56,138.1	...	...
%	20.1	14.9	-7.4	4.3	16.6	...	...
<b>Total</b>							
2002	44,287.8	19,730.3	3,947.1	2,625.9	70,591.2	...	...
2003	54,336.0	22,604.1	3,869.1	2,619.1	83,428.2	...	...
%	22.7	14.6	-2.0	-0.3	18.2	...	...

Table 9-5

**Domestic and international shipping — Cargo tonnage loaded, unloaded and annual variation by Canadian region — Forest and wood products**

Forest and wood products	Canadian region of unloading					Foreign unloading	Total
	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region	Canada		
	'000 t						
<b>Canadian region of loading</b>							
Atlantic Region							
2002	65.3	0.0	0.0	0.0	65.4	387.8	453.2
2003	0.0	0.0	0.0	0.0	0.0	379.1	379.1
%	-100.0	...	...	...	-100.0	-2.2	-16.3
St. Lawrence Region							
2002	0.0	131.1	23.9	0.0	155.0	322.0	477.0
2003	0.0	94.4	0.0	0.0	94.4	410.7	505.1
%	...	-28.0	-100.0	...	-39.1	27.5	5.9
Great Lakes Region							
2002	0.0	0.0	0.0	0.0	0.0	117.8	117.8
2003	0.0	0.0	0.0	0.0	0.0	58.3	58.3
%	...	...	...	...	...	-50.5	-50.5
Pacific Region							
2002	0.0	0.0	0.0	11,570.5	11,570.5	6,754.3	18,324.8
2003	0.0	0.0	0.0	11,808.0	11,808.0	7,023.1	18,831.1
%	...	...	...	2.1	2.1	4.0	2.8
Canada							
2002	65.3	131.2	23.9	11,570.5	11,790.9	7,581.9	19,372.8
2003	0.0	94.4	0.0	11,808.0	11,902.4	7,871.2	19,773.6
%	-100.0	-28.0	-100.0	2.1	0.9	3.8	2.1
<b>From foreign loading</b>							
2002	40.7	79.4	0.0	733.2	853.3	...	...
2003	37.7	74.2	0.0	733.4	845.3	...	...
%	-7.2	-6.6	...	0.0	-0.9	...	...
<b>Total</b>							
2002	106.0	210.6	23.9	12,303.7	12,644.1	...	...
2003	37.7	168.6	0.0	12,541.4	12,747.7	...	...
%	-64.4	-19.9	-100.0	1.9	0.8	...	...

Table 9-6

**Domestic and international shipping — Cargo tonnage loaded, unloaded and annual variation by Canadian region — Pulp and paper products**

Pulp and paper products	Canadian region of unloading					Foreign unloading	Total
	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region	Canada		
	'000 t						
<b>Canadian region of loading</b>							
Atlantic Region							
2002	0.0	0.2	0.0	0.0	0.2	2,017.7	2,017.9
2003	0.0	0.2	0.0	0.0	0.2	2,098.1	2,098.3
%	...	2.9	...	...	2.9	4.0	4.0
St. Lawrence Region							
2002	0.0	162.0	0.0	0.0	162.0	1,414.8	1,576.8
2003	0.0	149.0	0.0	0.0	149.0	1,419.7	1,568.8
%	...	-8.0	...	...	-8.0	0.3	-0.5
Great Lakes Region							
2002	0.0	0.0	0.0	0.0	0.0	67.4	67.4
2003	0.0	0.0	0.0	0.0	0.0	37.9	37.9
%	...	...	...	...	...	-43.9	-43.9
Pacific Region							
2002	0.0	0.0	0.0	776.3	776.3	6,841.5	7,617.8
2003	0.0	0.0	0.0	904.0	904.0	7,136.7	8,040.7
%	...	...	...	16.4	16.4	4.3	5.6
Canada							
2002	0.0	162.2	0.0	776.3	938.5	10,341.4	11,279.9
2003	0.0	149.2	0.0	904.0	1,053.2	10,692.3	11,745.6
%	...	-8.0	...	16.4	12.2	3.4	4.1
<b>From foreign loading</b>							
2002	83.6	346.5	6.3	132.9	569.4	...	...
2003	71.5	305.2	0.0	106.4	483.2	...	...
%	-14.5	-11.9	-100.0	-19.9	-15.1	...	...
<b>Total</b>							
2002	83.6	508.7	6.3	909.2	1,507.8	...	...
2003	71.5	454.5	0.0	1,010.4	1,536.4	...	...
%	-14.5	-10.7	-100.0	11.1	1.9	...	...

Table 9-7

**Domestic and international shipping — Cargo tonnage loaded, unloaded and annual variation by Canadian region  
— Primary and fabricated metal products**

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						
<b>Canadian region of loading</b>							
Atlantic Region							
2002	0.0	0.1	0.0	0.0	0.1	122.4	122.5
2003	0.0	0.2	0.0	0.0	0.2	196.5	196.7
%	...	144.6	...	...	144.6	60.5	60.6
St. Lawrence Region							
2002	2.7	219.9	5.8	0.0	228.4	928.6	1,156.9
2003	2.7	328.8	14.1	0.0	345.7	986.2	1,331.8
%	1.4	49.6	143.2	...	51.4	6.2	15.1
Great Lakes Region							
2002	0.0	0.0	8.8	0.0	8.8	162.2	171.0
2003	0.0	0.0	16.6	0.0	16.6	140.6	157.2
%	...	...	88.9	...	88.9	-13.3	-8.1
Pacific Region							
2002	0.0	0.0	0.0	14.1	14.1	453.8	467.9
2003	0.0	0.0	0.0	7.2	7.2	559.8	567.0
%	...	...	...	-48.9	-48.9	23.4	21.2
Canada							
2002	2.7	220.0	14.6	14.1	251.3	1,667.0	1,918.4
2003	2.7	329.1	30.7	7.2	369.7	1,883.1	2,252.7
%	1.4	49.6	110.5	-48.9	47.1	13.0	17.4
<b>From foreign loading</b>							
2002	240.0	1,330.6	1,911.3	1,726.9	5,208.7	...	...
2003	230.5	1,269.1	1,134.8	1,717.6	4,352.0	...	...
%	-3.9	-4.6	-40.6	-0.5	-16.4	...	...
<b>Total</b>							
2002	242.6	1,550.6	1,925.8	1,741.0	5,460.1	...	...
2003	233.2	1,598.1	1,165.5	1,724.8	4,721.6	...	...
%	-3.9	3.1	-39.5	-0.9	-13.5	...	...

Table 9-8

**Domestic and international shipping — Cargo tonnage loaded, unloaded and annual variation by Canadian region — Machinery and transportation equipment**

Machinery and transportation equipment	Canadian region of unloading					Foreign unloading	Total
	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region	Canada		
	'000 t						
<b>Canadian region of loading</b>							
Atlantic Region							
2002	0.7	1.0	0.0	0.0	1.7	229.6	231.3
2003	1.0	0.7	0.0	0.0	1.7	268.1	269.8
%	51.0	-31.8	...	...	1.4	16.8	16.7
St. Lawrence Region							
2002	1.4	7.4	0.0	0.0	8.8	440.7	449.4
2003	1.8	4.3	0.0	0.1	6.2	482.8	489.1
%	30.7	-41.9	...	...	-28.9	9.6	8.8
Great Lakes Region							
2002	0.0	0.0	0.0	0.0	0.0	1.6	1.6
2003	2.6	0.0	15.8	0.0	18.3	0.5	18.8
%	...	...	...	...	...	-71.5	1,040.0
Pacific Region							
2002	0.0	0.0	0.0	3.8	3.8	150.9	154.7
2003	0.0	0.0	0.0	2.0	2.0	243.3	245.3
%	...	...	...	-47.4	-47.4	61.2	58.6
Canada							
2002	2.1	8.4	0.0	3.8	14.2	822.8	837.1
2003	5.4	5.0	15.8	2.1	28.3	994.7	1,023.0
%	161.4	-40.7	...	-44.2	98.5	20.9	22.2
<b>From foreign loading</b>							
2002	317.7	660.9	7.4	1,036.9	2,022.9	...	...
2003	404.4	706.8	4.1	1,114.3	2,229.6	...	...
%	27.3	6.9	-45.1	7.5	10.2	...	...
<b>Total</b>							
2002	319.8	669.3	7.4	1,040.7	2,037.2	...	...
2003	409.8	711.7	19.8	1,116.4	2,257.9	...	...
%	28.2	6.3	167.6	7.3	10.8	...	...

Table 9-9

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

Manufactured and miscellaneous goods	Canadian region of unloading					Foreign unloading	Total
	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region	Canada		
	'000 t						
<b>Canadian region of loading</b>							
Atlantic Region							
2002	490.2	268.9	0.0	0.0	759.1	1,046.3	1,805.4
2003	490.9	262.7	0.0	0.0	753.6	1,187.8	1,941.4
%	0.1	-2.3	...	...	-0.7	13.5	7.5
St. Lawrence Region							
2002	368.6	96.8	13.1	1.4	480.0	2,522.7	3,002.7
2003	397.4	45.7	0.0	2.0	445.1	2,523.1	2,968.2
%	7.8	-52.8	-100.0	40.6	-7.3	0.0	-1.2
Great Lakes Region							
2002	60.9	16.5	870.0	0.0	947.4	3,480.6	4,427.9
2003	84.2	75.2	859.9	0.0	1,019.3	3,508.5	4,527.7
%	38.3	355.3	-1.2	...	7.6	0.8	2.3
Pacific Region							
2002	0.0	0.0	0.0	295.1	295.1	2,409.7	2,704.8
2003	0.0	0.0	0.0	528.2	528.2	2,617.3	3,145.6
%	...	...	...	79.0	79.0	8.6	16.3
Canada							
2002	919.6	382.2	883.1	296.6	2,481.6	9,459.3	11,940.8
2003	972.5	383.5	859.9	530.2	2,746.1	9,836.7	12,582.8
%	5.7	0.3	-2.6	78.8	10.7	4.0	5.4
<b>From foreign loading</b>							
2002	840.5	2,585.2	378.6	2,923.3	6,727.6	...	...
2003	945.5	2,621.3	267.3	3,321.8	7,155.9	...	...
%	12.5	1.4	-29.4	13.6	6.4	...	...
<b>Total</b>							
2002	1,760.1	2,967.4	1,261.7	3,219.9	9,209.2	...	...
2003	1,918.0	3,004.9	1,127.2	3,852.1	9,902.0	...	...
%	9.0	1.3	-10.7	19.6	7.5	...	...



Table 10

## International shipping — Cargo tonnage loaded, unloaded and annual variation, by province and foreign region

Province or territory, foreign regions	Loaded			Unloaded		
	2002	2003	Variation	2002	2003	Variation
	'000 t	'000 t	%	'000 t	'000 t	%
<b>Canada</b>						
Europe	31,772.6	36,610.7	15.2	27,097.9	27,853.5	2.8
Middle East	3,340.1	3,768.3	12.8	6,625.9	6,333.4	-4.4
Africa	4,883.5	4,651.6	-4.7	9,174.5	14,657.4	59.8
Asia, Oceania	48,435.4	52,368.4	8.1	10,152.5	11,122.3	9.6
South America, Central America and Antilles	12,972.1	12,794.7	-1.4	13,969.6	13,019.5	-6.8
United States - Atlantic and Gulf	46,612.4	51,349.7	10.2	6,405.1	8,094.8	26.4
United States - Great Lakes	16,429.9	19,574.0	19.1	32,122.7	31,159.7	-3.0
United States - Pacific	9,824.2	10,306.5	4.9	2,916.1	2,974.8	2.0
Total foreign countries	174,270.2	191,424.0	9.8	108,464.2	115,215.3	6.2
<b>Newfoundland and Labrador</b>						
Europe	718.8	842.1	17.1	309.8	1,780.7	474.7
Middle East	37.4	0.0	-100.0	4,194.9	2,784.9	-33.6
Africa	37.4	44.8	19.7	29.0	1,071.4	3,589.7
Asia, Oceania	63.3	82.3	30.0	1.1	18.5	1,544.4
South America, Central America and Antilles	932.9	891.0	-4.5	404.8	404.7	0.0
United States - Atlantic and Gulf	15,451.9	17,990.8	16.4	776.8	748.0	-3.7
United States - Great Lakes	0.0	0.0	...	7.7	12.2	58.6
United States - Pacific	108.5	151.0	39.2	0.0	0.0	...
Total foreign countries	17,350.3	20,002.1	15.3	5,724.1	6,820.3	19.2
<b>Prince Edward Island</b>						
Europe	0.0	1.9	...	29.6	34.8	17.8
Middle East	0.0	0.0	...	0.0	0.0	...
Africa	0.0	0.0	...	0.0	5.0	...
Asia, Oceania	0.0	0.0	...	0.0	0.0	...
South America, Central America and Antilles	11.8	13.1	11.2	0.0	0.0	...
United States - Atlantic and Gulf	0.0	0.0	...	34.6	8.9	-74.3
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	11.8	15.0	27.4	64.2	48.7	-24.0
<b>Nova Scotia</b>						
Europe	970.5	964.1	-0.7	6,767.3	6,791.3	0.4
Middle East	109.2	120.6	10.4	118.3	183.5	55.1
Africa	58.8	35.2	-40.1	1,780.3	5,250.8	194.9
Asia, Oceania	1,009.8	1,193.5	18.2	319.8	364.0	13.8
South America, Central America and Antilles	639.7	816.5	27.6	2,467.3	1,996.5	-19.1
United States - Atlantic and Gulf	14,777.1	17,294.0	17.0	1,243.7	2,772.2	122.9
United States - Great Lakes	0.8	0.0	-100.0	100.5	24.9	-75.2
United States - Pacific	117.0	101.2	-13.5	12.0	26.3	119.5
Total foreign countries	17,682.9	20,525.2	16.1	12,809.2	17,409.5	35.9
<b>New Brunswick</b>						
Europe	828.1	799.6	-3.4	7,858.0	6,606.9	-15.9
Middle East	43.0	39.9	-7.3	1,804.0	3,096.0	71.6
Africa	0.0	2.3	...	550.2	1,210.1	119.9
Asia, Oceania	285.1	305.2	7.0	29.0	6.1	-78.9
South America, Central America and Antilles	1,172.1	1,367.9	16.7	2,564.0	1,901.4	-25.8
United States - Atlantic and Gulf	10,309.6	10,718.2	4.0	715.3	959.3	34.1
United States - Great Lakes	5.2	0.0	-100.0	0.0	0.0	...
United States - Pacific	0.0	157.7	...	26.0	28.4	9.2
Total foreign countries	12,643.2	13,390.6	5.9	13,546.4	13,808.1	1.9
<b>Quebec</b>						
Europe	20,196.1	23,953.0	18.6	10,914.3	11,798.2	8.1
Middle East	1,349.1	1,415.4	4.9	316.0	218.7	-30.8
Africa	3,276.8	2,667.2	-18.6	6,660.6	7,017.9	5.4
Asia, Oceania	4,122.4	5,981.2	45.1	2,837.5	2,956.7	4.2
South America, Central America and Antilles	2,049.4	1,389.3	-32.2	6,068.1	6,337.4	4.4
United States - Atlantic and Gulf	5,381.5	4,851.0	-9.9	3,360.7	3,462.7	3.0
United States - Great Lakes	3,288.7	5,326.8	62.0	2,659.3	2,220.8	-16.5
United States - Pacific	8.4	0.0	-100.0	148.3	197.2	33.0
Total foreign countries	39,672.3	45,583.9	14.9	32,964.7	34,209.6	3.8
<b>Ontario</b>						
Europe	1,494.5	1,477.4	-1.1	961.3	660.6	-31.3
Middle East	6.5	24.7	279.0	182.8	40.2	-78.0
Africa	409.8	220.0	-46.3	81.5	86.1	5.7
Asia, Oceania	157.1	41.3	-73.7	179.2	156.2	-12.8
South America, Central America and Antilles	615.0	327.7	-46.7	1,422.8	1,318.7	-7.3
United States - Atlantic and Gulf	60.5	98.3	62.5	137.0	131.3	-4.1
United States - Great Lakes	13,129.1	14,221.7	8.3	29,355.3	28,894.1	-1.6
United States - Pacific	0.0	0.0	...	0.0	0.0	...
Total foreign countries	15,872.6	16,411.2	3.4	32,319.8	31,287.2	-3.2

Table 10 – continued

## International shipping — Cargo tonnage loaded, unloaded and annual variation, by province and foreign region

Province or territory, foreign regions	Loaded			Unloaded		
	2002	2003	Variation	2002	2003	Variation
	'000 t		%	'000 t		%
<b>Manitoba</b>						
Europe	44.0	373.9	749.9	16.8	0.0	-100.0
Middle East	31.2	61.4	96.6	0.0	0.0	...
Africa	126.5	93.0	-26.4	0.0	0.0	...
Asia, Oceania	0.0	0.0	...	0.0	0.0	...
South America, Central America and Antilles	77.6	87.0	12.2	0.0	0.0	...
United States - Atlantic and Gulf	3.5	0.0	-100.0	0.3	0.0	-100.0
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	282.8	615.4	117.6	17.2	0.0	-100.0
<b>British Columbia</b>						
Europe	7,171.4	8,198.7	14.3	215.4	180.9	-16.0
Middle East	1,763.6	2,106.4	19.4	10.0	10.2	2.3
Africa	974.2	1,589.0	63.1	72.9	16.2	-77.8
Asia, Oceania	42,797.7	44,764.9	4.6	6,785.9	7,620.8	12.3
South America, Central America and Antilles	7,473.7	7,902.1	5.7	1,042.6	1,060.8	1.7
United States - Atlantic and Gulf	626.3	397.5	-36.5	87.7	12.3	-85.9
United States - Great Lakes	6.0	25.5	322.4	0.0	7.8	...
United States - Pacific	9,590.3	9,896.6	3.2	2,729.8	2,722.9	-0.3
Total foreign countries	70,403.2	74,880.7	6.4	10,944.2	11,631.9	6.3
<b>Northwest Territories</b>						
Europe	196.4	0.0	-100.0	0.0	0.0	...
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	196.4	0.0	-100.0	0.0	0.0	...
<b>Nunavut</b>						
Europe	152.8	0.0	-100.0	25.4	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	2.0	0.0	-100.0	49.2	0.0	-100.0
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	154.8	0.0	-100.0	74.5	0.0	-100.0

Table 11-1

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

	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)	
<b>Newfoundland and Labrador</b>	<b>1,434</b>	<b>23,160.3</b>	<b>12,000.9</b>	<b>1,092</b>	<b>21,734.6</b>	<b>11,133.6</b>	<b>26,822.4</b>
Francois	8	30.7	9.3	0	0.0	0.0	0.0
Newfoundland and Labrador(not elsewhere specified)	12	57.0	17.2	0	0.0	0.0	0.0
Argentina	28	160.1	79.2	90	541.0	263.6	58.4
Battle Harbour	4	17.5	5.4	0	0.0	0.0	0.0
Bay Roberts	15	53.9	27.7	15	53.9	27.7	8.7
Bonavista	2	7.0	2.1	0	0.0	0.0	0.0
Botwood	40	623.9	229.0	38	616.9	226.9	179.2
Cartwright	2	7.0	2.1	0	0.0	0.0	0.0
Clarenville	2	2.5	2.3	0	0.0	0.0	0.0
Coley's Point	2	9.4	5.4	2	9.4	5.4	10.3
Come-By-Chance	353	17,578.8	9,635.6	357	16,972.0	9,214.1	24,358.4
Corner Brook	67	1,465.3	676.1	116	1,674.9	629.2	1,004.7
Fortune	696	115.4	40.9	360	53.1	10.1	16.0
Goose Bay	1	8.6	5.5	0	0.0	0.0	0.0
Newfoundland Offshore	2	152.4	69.3	2	152.4	69.3	227.0
Harbour Grace	9	24.8	10.6	11	29.9	12.2	11.9
Hawke's Bay	2	57.1	19.1	0	0.0	0.0	0.0
Hebron	2	7.9	2.4	0	0.0	0.0	0.0
Holyrood	15	532.7	245.5	16	541.4	251.1	604.0
Lewisporte	1	25.9	11.3	1	25.9	11.3	17.0
Long Harbour	2	52.7	25.2	2	52.7	25.2	28.4
Long Pond	6	15.7	7.3	6	25.2	14.3	20.6
Marystown	16	80.2	35.8	13	75.5	35.6	7.8
Nain	3	10.8	4.1	1	3.8	2.0	4.0
Ramea	4	21.2	6.4	0	0.0	0.0	0.0
Saglek Bay	2	7.0	2.1	0	0.0	0.0	0.0
St. Anthony	14	152.7	49.9	0	0.0	0.0	0.0
St. John's	72	1,099.2	499.0	21	85.2	45.1	47.9
Stephenville	38	730.3	257.5	39	811.1	285.8	217.6
Trepassey	2	7.0	2.1	0	0.0	0.0	0.0
Twillingate	2	7.0	2.1	0	0.0	0.0	0.0
Bay Bulls	6	24.3	9.1	2	10.3	4.9	0.4
Grand Bank	4	14.0	4.2	0	0.0	0.0	0.0
<b>Canada</b>	<b>32,483</b>	<b>407,813.5</b>	<b>231,869.6</b>	<b>17,814</b>	<b>431,052.9</b>	<b>219,846.2</b>	<b>306,639.3</b>

Table 11-2

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

	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)	
<b>Prince Edward Island</b>	<b>55</b>	<b>1,635.3</b>	<b>751.3</b>	<b>12</b>	<b>121.0</b>	<b>47.1</b>	<b>63.7</b>
Charlottetown	46	1,543.3	711.9	4	38.3	12.2	14.5
Summerside	9	92.0	39.4	8	82.7	34.9	49.2
<b>Canada</b>	<b>32,483</b>	<b>407,813.5</b>	<b>231,869.6</b>	<b>17,814</b>	<b>431,052.9</b>	<b>219,846.2</b>	<b>306,639.3</b>

Table 11-3

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

	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)	
<b>Nova Scotia</b>	1,830	57,709.0	30,125.9	2,272	83,235.5	38,247.5	37,934.7
Nova Scotia (not elsewhere specified)	2	7.0	2.1	0	0.0	0.0	0.0
Baddeck	6	30.8	9.3	0	0.0	0.0	0.0
Halifax	1,039	32,552.5	17,277.5	1,596	62,300.6	27,680.4	11,190.6
Hantsport	87	1,077.6	458.4	87	1,077.6	458.4	1,297.3
Little Narrows	30	688.3	231.6	30	688.3	231.6	795.2
Liverpool	37	645.4	269.4	35	602.8	251.1	134.7
Louisburg	8	50.2	15.3	0	0.0	0.0	0.0
Lunenburg	12	46.0	14.2	0	0.0	0.0	0.0
Mulgrave	20	212.0	83.6	18	230.9	94.5	54.6
Pictou	21	168.8	65.0	16	167.7	64.3	66.7
Port Hawkesbury	351	15,501.5	8,210.6	357	15,812.0	8,327.9	22,183.8
Pugwash	6	26.7	17.6	7	31.1	20.8	48.4
Sheet Harbour	13	404.0	182.8	14	444.3	196.1	267.3
Shelburne	70	394.7	198.5	70	409.6	210.3	20.4
Sydney	126	5,886.8	3,084.8	42	1,470.5	712.3	1,875.7
Yarmouth	2	16.8	5.1	0	0.0	0.0	0.0
<b>Canada</b>	<b>32,483</b>	<b>407,813.5</b>	<b>231,869.6</b>	<b>17,814</b>	<b>431,052.9</b>	<b>219,846.2</b>	<b>306,639.3</b>

Table 11-4

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

	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)	
<b>New Brunswick</b>	2,893	28,194.9	16,196.5	1,262	24,372.2	12,910.3	27,198.7
Belledune	82	1,658.6	957.6	87	1,652.7	952.1	2,038.6
Blacks Harbour	146	9.3	3.7	148	9.4	3.8	3.5
Dalhousie	45	1,234.2	587.5	45	1,234.2	587.5	869.7
Saint John	839	23,740.4	13,830.3	837	20,141.9	10,686.4	22,574.3
Saint Andrews	1,648	24.9	18.2	18	0.3	0.1	0.0
Bayside	133	1,527.5	799.3	127	1,333.9	680.4	1,712.6
<b>Canada</b>	<b>32,483</b>	<b>407,813.5</b>	<b>231,869.6</b>	<b>17,814</b>	<b>431,052.9</b>	<b>219,846.2</b>	<b>306,639.3</b>

Table 11-5

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

	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)	
<b>Quebec</b>	<b>3,105</b>	<b>70,127.4</b>	<b>37,832.5</b>	<b>3,018</b>	<b>79,380.2</b>	<b>41,635.0</b>	<b>79,793.5</b>
Deception Bay	2	24.2	13.8	2	24.2	13.8	7.0
Chandler	1	6.2	2.9	1	6.2	2.9	0.5
Gaspé	10	149.3	51.8	0	0.0	0.0	0.0
Îles-de-la-Madeleine	10	165.2	75.0	1	19.6	14.1	20.0
Baie-Comeau	159	3,131.4	1,616.8	195	3,732.2	1,912.3	3,753.1
Beauharnois	1	18.3	13.9	0	0.0	0.0	0.0
Bécancour	86	1,772.4	1,017.0	90	1,802.8	1,034.4	1,724.6
Chicoutimi	37	545.2	248.2	51	859.0	346.3	334.9
Havre-St-Pierre	19	363.9	207.4	14	361.7	213.9	366.0
Matane	24	259.0	113.0	27	287.8	125.4	96.5
Montréal/Contrecoeur	1,294	19,808.7	10,613.6	1,105	27,805.0	13,162.4	15,857.3
Pointe-Au-Pic	27	372.3	120.9	29	408.9	131.0	133.1
Port-Alfred	122	3,249.9	1,892.2	120	3,190.7	1,859.0	4,492.4
Port-Cartier	200	7,948.6	4,606.1	246	8,974.5	5,273.0	13,216.2
Québec/Lévis	505	17,000.3	9,007.3	415	13,048.1	7,274.6	16,283.0
Rimouski	6	21.0	6.3	0	0.0	0.0	0.0
Rivière-Du-Loup	28	377.3	191.9	26	344.1	170.2	104.0
Sept-Îles/Pointe-Noire	196	9,675.5	5,138.5	327	12,890.9	6,950.2	19,097.0
Sorel	172	2,619.4	1,475.4	182	2,846.6	1,596.2	2,296.0
Ste-Anne-Des-Monts	2	1.5	0.5	0	0.0	0.0	0.0
Tadoussac	8	28.0	8.4	0	0.0	0.0	0.0
Trois-Rivières	145	2,085.3	1,143.4	139	2,131.2	1,181.6	1,568.2
Valleyfield	31	295.6	159.4	33	374.6	208.9	189.5
Portneuf	0	0.0	0.0	2	47.0	26.0	51.2
Les Méchins	2	33.6	17.6	0	0.0	0.0	0.0
Percé	8	17.1	5.1	0	0.0	0.0	0.0
Côte-Ste-Catherine	10	158.1	86.1	13	225.3	138.7	203.1
<b>Canada</b>	<b>32,483</b>	<b>407,813.5</b>	<b>231,869.6</b>	<b>17,814</b>	<b>431,052.9</b>	<b>219,846.2</b>	<b>306,639.3</b>

Table 11-6

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

	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)	
<b>Ontario</b>	8,692	61,848.5	44,832.9	3,000	43,300.2	29,493.2	47,698.4
Amherstburg	101	371.2	242.1	86	518.0	354.5	622.1
Bath	79	578.2	336.8	80	601.5	351.4	600.7
Brockville	22	9.0	2.7	0	0.0	0.0	0.0
Cardinal	7	6.1	1.0	10	168.9	138.7	146.7
Clarkson	15	221.5	145.2	36	520.4	318.7	467.7
Courtright	120	2,411.8	1,736.9	135	2,819.1	2,028.9	3,359.2
Gananoque	2	0.8	0.2	0	0.0	0.0	0.0
Goderich	130	1,925.7	1,310.4	169	2,737.6	1,890.9	3,032.9
Hamilton	236	3,092.7	1,930.4	316	5,351.4	3,310.4	5,311.0
Badgeley Island	1	9.7	7.3	0	0.0	0.0	0.0
Kingston	3,270	223.7	191.2	1	6.5	3.8	7.4
Kingsville	92	179.9	126.9	47	186.7	129.8	202.2
Lansdowne	10	4.1	1.2	0	0.0	0.0	0.0
Little Current	24	88.2	42.2	14	144.0	93.8	184.8
Marathon	17	153.1	83.5	17	153.1	83.5	99.9
Midland	7	30.0	13.5	0	0.0	0.0	0.0
Morrisburg	7	8.9	4.2	1	6.5	3.8	2.4
Nanticoke	379	9,149.8	6,907.3	397	9,664.9	7,296.4	12,602.4
Oakville	11	117.8	53.0	12	124.6	56.3	100.5
Oshawa	42	256.6	154.8	29	268.2	168.5	163.8
Owen Sound	37	146.1	104.8	15	62.9	48.7	126.8
Pictou	40	287.8	185.4	84	978.6	573.8	977.1
Port Colborne	130	1,041.9	600.4	80	653.0	295.6	810.3
Port Credit	35	795.3	564.6	44	994.3	686.7	1,153.1
Port Dover	1	0.1	0.0	0	0.0	0.0	0.0
Port Maitland	2	0.1	0.0	0	0.0	0.0	0.0
Port Stanley	17	68.5	40.6	10	73.5	41.3	86.8
Prescott	50	74.0	31.1	2	36.4	29.9	28.6
Sarnia	1,313	16,421.3	12,947.5	177	1,131.2	797.0	1,144.9
Sault-Ste-Marie	296	2,504.6	1,695.8	259	2,872.6	1,946.8	3,782.6
Sombra	1	11.0	7.4	20	314.9	224.3	312.3
Spragge	4	66.8	47.2	16	263.6	186.1	304.4
St.Catharines	61	564.3	287.7	2	12.5	5.5	1.5
Thorold	14	142.4	85.6	12	180.6	107.5	171.1
Thunder Bay	253	3,320.2	2,038.9	192	2,966.4	1,873.1	2,880.9
Toronto	91	894.1	521.4	62	786.3	456.8	748.1
Welland	2	11.5	5.2	0	0.0	0.0	0.0
Whitefish	111	1,542.5	1,028.5	144	2,099.3	1,414.9	1,549.6
Windsor Ontario	1,383	12,414.8	9,393.0	233	2,270.7	1,496.9	2,437.6
Bowmanville	126	680.1	517.8	89	1,325.2	965.1	1,272.7
Meldrum Bay	153	2,022.3	1,439.2	209	3,006.9	2,114.0	3,006.2
<b>Canada</b>	<b>32,483</b>	<b>407,813.5</b>	<b>231,869.6</b>	<b>17,814</b>	<b>431,052.9</b>	<b>219,846.2</b>	<b>306,639.3</b>

Table 11-7

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

	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)	
<b>Manitoba</b>	20	424.7	227.2	20	424.7	227.2	615.4
Churchill	20	424.7	227.2	20	424.7	227.2	615.4
<b>Canada</b>	<b>32,483</b>	<b>407,813.5</b>	<b>231,869.6</b>	<b>17,814</b>	<b>431,052.9</b>	<b>219,846.2</b>	<b>306,639.3</b>

Table 11-8

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

	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)	
<b>British Columbia</b>	14,445	164,689.2	89,891.1	7,138	178,484.6	86,152.3	86,512.5
Alert Bay	8	0.8	0.5	0	0.0	0.0	0.0
Bamberton	4	1.8	1.6	0	0.0	0.0	0.0
Beale Cove	211	223.8	184.7	93	243.0	190.7	485.6
Bella Coola	7	16.9	9.6	7	16.9	9.6	6.0
Blubber Bay	333	538.4	178.2	141	603.4	209.1	1,363.4
Butterfly Bay	41	38.6	34.8	19	57.1	57.1	125.4
Campbell River	382	2,669.7	1,252.7	203	2,671.0	1,267.8	691.2
Chemainus	131	754.4	351.9	86	585.2	273.6	528.1
Cowichan Bay	20	401.0	193.4	15	390.0	192.2	244.8
Crofton	427	4,994.6	2,172.7	258	4,791.9	2,086.2	809.0
Dinan Bay	3	3.1	1.0	1	2.9	0.9	5.4
Esquimalt	52	727.3	387.1	3	27.0	18.9	4.3
Ganges	3	1.7	1.6	0	0.0	0.0	0.0
Howe Sound	185	265.4	217.3	66	310.6	236.7	500.1
Jervis Inlet	62	50.4	28.2	16	35.8	15.6	84.7
Kemano	2	36.0	21.5	2	36.0	21.5	21.5
Kitimat	122	2,649.9	1,233.1	124	3,160.8	1,488.5	1,463.9
Nanaimo	605	4,869.1	2,533.9	257	3,741.5	1,962.6	1,156.8
Fraser River	1,511	14,429.4	6,118.6	1,366	28,377.0	12,371.8	5,943.3
Port Alberni	51	503.9	243.3	26	425.6	223.3	208.5
Port Alice	35	333.3	161.6	15	199.1	97.6	57.0
Port Hardy	10	2.0	1.5	5	12.5	10.0	14.7
Port McNeill	3	4.5	4.2	1	3.9	3.9	5.3
Port Mellon	159	2,649.8	1,276.6	137	3,357.7	1,619.7	521.4
Powell River	106	76.7	34.5	35	53.5	28.4	39.6
Prince Rupert	737	5,644.4	2,959.7	240	3,186.0	1,857.4	3,966.0
Queen Charlotte	3	4.6	4.5	3	20.4	11.6	24.3
Sidney	781	5,957.1	4,521.2	0	0.0	0.0	0.0
Squamish	78	2,198.2	1,029.6	88	2,455.7	1,154.3	513.3
Stewart	41	617.9	334.7	35	636.7	346.8	340.2
Tahsis	2	86.4	30.9	0	0.0	0.0	0.0
Texada Island	45	329.8	172.5	26	341.3	183.0	463.1
Tilbury Island	4	3.3	3.1	0	0.0	0.0	0.0
Vancouver	3,903	83,315.2	46,037.5	3,699	119,766.6	58,768.0	66,065.7
Victoria	4,274	27,950.6	17,018.8	96	744.8	365.2	541.5
Woodfibre	92	2,199.2	1,070.6	72	2,177.6	1,049.8	232.0
Burrard Inlet	2	51.0	28.4	2	51.0	28.4	82.1
East Coast							
Vancouver Island	8	61.4	27.3	1	2.2	2.2	4.5
Hecate Strait	2	27.5	8.3	0	0.0	0.0	0.0
<b>Canada</b>	<b>32,483</b>	<b>407,813.5</b>	<b>231,869.6</b>	<b>17,814</b>	<b>431,052.9</b>	<b>219,846.2</b>	<b>306,639.3</b>



Table 11-9

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

	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)	
<b>Northwest Territories</b>	6	11.1	5.7	0	0.0	0.0	0.0
Akatuk Island	2	7.0	2.1	0	0.0	0.0	0.0
Tuktoyaktuk	4	4.1	3.6	0	0.0	0.0	0.0
<b>Canada</b>	<b>32,483</b>	<b>407,813.5</b>	<b>231,869.6</b>	<b>17,814</b>	<b>431,052.9</b>	<b>219,846.2</b>	<b>306,639.3</b>

Table 11-10

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

	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)	
<b>Nunavut</b>	3	13.0	5.7	0	0.0	0.0	0.0
Cape Dorset/Kinngait Pond	2	7.0	2.1	0	0.0	0.0	0.0
Inlet/Mittimatalik	1	6.0	3.6	0	0.0	0.0	0.0
<b>Canada</b>	<b>32,483</b>	<b>407,813.5</b>	<b>231,869.6</b>	<b>17,814</b>	<b>431,052.9</b>	<b>219,846.2</b>	<b>306,639.3</b>

Table 12-1

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

	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)	
<b>Newfoundland and Labrador</b>	<b>914</b>	<b>30,503.7</b>	<b>14,052.0</b>	<b>2,344</b>	<b>39,076.5</b>	<b>16,264.0</b>	<b>39,766.6</b>
Newfoundland and Labrador(not elsewhere specified)	31	1,730.7	787.8	7	47.7	24.4	22.8
Argentina	5	22.4	15.6	5	22.4	15.6	16.2
Bay Roberts	3	49.6	19.4	3	49.6	19.4	39.4
Botwood	1	5.7	3.0	1	5.7	3.0	2.7
Clarenville	11	47.6	18.6	4	33.5	15.8	30.7
Come-By-Chance	202	13,987.6	6,427.3	193	12,983.3	6,052.7	19,335.6
Corner Brook	87	1,169.1	599.8	154	2,594.1	1,024.2	1,285.5
Goose Bay	5	37.0	21.4	7	54.3	32.4	44.5
Newfoundland Offshore	271	11,628.5	5,229.9	717	12,568.2	5,483.6	16,901.8
Holyrood	20	137.7	74.7	20	137.7	74.7	147.4
La Scie	1	4.4	2.9	1	4.4	2.9	1.3
Lewisporte	14	119.0	80.1	14	119.0	80.1	114.2
Long Pond	16	215.8	107.5	13	61.8	39.2	55.8
Marystown	7	39.7	21.5	7	39.7	21.5	17.2
Port Aux Basques	8	55.0	38.2	252	3,255.5	998.3	127.4
Roddickton	1	4.4	2.9	1	4.4	2.9	2.6
Saglek Bay	4	17.8	12.3	10	44.6	30.9	33.7
St. Alban's	1	4.4	2.9	1	4.4	2.9	2.1
St. Anthony	1	4.4	2.9	1	4.4	2.9	3.1
St. Barbe Harbour	8	45.0	24.4	10	57.6	30.7	32.7
St. John's	187	1,064.8	517.1	908	6,907.3	2,272.9	1,497.3
Stephenville	8	48.4	23.3	7	52.5	25.9	52.3
Bay Bulls	22	64.5	18.7	8	24.2	7.2	0.5
<b>Canada</b>	<b>29,484</b>	<b>97,261.8</b>	<b>55,013.0</b>	<b>23,112</b>	<b>133,932.3</b>	<b>77,374.4</b>	<b>136,372.8</b>

Table 12-2

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

	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)	
<b>Prince Edward Island</b>	<b>238</b>	<b>900.5</b>	<b>533.6</b>	<b>118</b>	<b>982.3</b>	<b>618.9</b>	<b>780.7</b>
Charlottetown	142	806.2	492.7	83	866.0	550.8	652.0
Georgetown	45	20.1	9.6	17	30.8	22.7	42.7
Souris	40	2.7	0.4	14	13.6	13.6	29.0
Summerside	11	71.5	30.9	4	72.0	31.8	57.0
<b>Canada</b>	<b>29,484</b>	<b>97,261.8</b>	<b>55,013.0</b>	<b>23,112</b>	<b>133,932.3</b>	<b>77,374.4</b>	<b>136,372.8</b>

Table 12-3

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

	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)	
<b>Nova Scotia</b>	399	3,145.3	1,784.1	691	9,500.3	3,990.1	5,086.1
Nova Scotia (not elsewhere specified)	150	10.0	1.6	75	72.7	72.7	155.7
Halifax	135	1,485.5	832.5	270	4,722.8	2,069.3	3,023.0
Little Narrows	15	315.8	195.9	15	315.8	195.9	465.3
Mulgrave	9	95.2	38.7	5	82.6	32.3	80.4
North Sydney	1	13.1	3.9	243	3,187.4	956.2	83.9
Pictou	2	0.1	0.0	0	0.0	0.0	0.0
Port Hawkesbury	22	680.7	380.4	17	578.7	327.7	742.8
Pugwash	29	213.4	110.0	28	208.9	106.8	247.4
Sydney	36	331.4	221.0	38	331.3	229.2	287.6
<b>Canada</b>	<b>29,484</b>	<b>97,261.8</b>	<b>55,013.0</b>	<b>23,112</b>	<b>133,932.3</b>	<b>77,374.4</b>	<b>136,372.8</b>

Table 12-4

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

	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)	
<b>New Brunswick</b>	89	1,851.2	1,070.6	88	2,577.2	1,475.3	3,569.7
Belledune	18	183.2	129.1	11	187.1	135.6	203.7
Caraquet	2	0.1	0.0	0	0.0	0.0	0.0
Chatham	3	23.9	11.0	3	23.9	11.0	16.8
Dalhousie	2	0.6	0.1	0	0.0	0.0	0.0
Newcastle	1	6.3	3.2	1	6.3	3.2	6.0
Saint John	62	1,612.8	916.9	72	2,335.6	1,315.2	3,305.5
Bayside	1	24.3	10.4	1	24.3	10.4	37.7
<b>Canada</b>	<b>29,484</b>	<b>97,261.8</b>	<b>55,013.0</b>	<b>23,112</b>	<b>133,932.3</b>	<b>77,374.4</b>	<b>136,372.8</b>

Table 12-5

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

	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)	
<b>Quebec</b>	2,045	27,205.3	16,011.4	3,427	37,448.1	21,247.1	27,307.2
Deception Bay	2	36.1	18.9	14	279.0	149.1	185.6
Diana Bay	2	15.1	7.7	2	15.1	7.7	11.1
Fort Chimo	1	4.4	2.9	1	4.4	2.9	0.6
George River	3	16.5	9.8	7	45.9	18.6	4.9
Great Whale River	1	15.9	8.1	1	15.9	8.1	0.3
Hope Advance Bay	3	21.0	7.6	7	50.4	16.4	1.7
Ivujivik	2	14.9	8.1	4	29.6	12.5	1.8
Koartac	1	8.8	4.5	1	8.8	4.5	1.2
Port Harrison	1	8.8	4.5	1	8.8	4.5	4.2
Povungnituk	2	14.6	8.3	8	53.5	27.1	7.8
Umiujaq	3	30.5	16.4	7	57.3	28.0	1.3
Salluit	4	49.5	25.2	10	88.4	44.1	6.1
Kangirsuk	5	35.4	14.0	7	50.1	18.5	4.0
Wakeham Bay	4	45.1	23.6	8	71.9	35.2	3.2
Blanc Sablon	3	18.3	9.4	3	18.3	9.4	4.0
Carleton	1	4.5	3.2	1	4.5	3.2	5.4
Chandler	1	4.4	2.9	1	4.4	2.9	3.2
Gaspé	23	269.7	162.5	23	269.7	162.5	67.9
Îles-de-la-Madeleine	89	1,251.6	609.2	175	1,968.9	995.4	1,259.3
New Richmond	4	25.0	12.6	4	25.0	12.6	14.5
Paspébiac	1	4.4	2.9	1	4.4	2.9	3.6
Port Menier	3	2.4	1.4	1	0.8	0.5	0.1
Basse Côte-Nord	1	0.8	0.5	1	0.8	0.5	0.1
Baie-Comeau	93	1,544.8	997.4	772	6,654.8	3,952.9	1,912.2
Beauharnois	1	18.3	13.9	0	0.0	0.0	0.0
Bécancour	18	101.3	51.6	11	87.2	46.6	69.5
Chicoutimi	13	112.4	52.8	15	116.5	60.5	104.2
Forestville	1	4.4	2.9	1	4.4	2.9	4.7
Havre-St-Pierre	66	1,815.6	1,107.8	63	1,748.8	1,078.0	2,375.9
Lauzon	2	11.5	6.1	0	0.0	0.0	0.0
Matane	53	530.7	320.7	803	6,319.9	3,696.6	707.4
Montréal/Contrecoeur	402	3,937.8	2,138.0	572	6,219.3	2,786.8	4,434.4
Port-Alfred	9	53.4	27.8	8	47.7	24.8	70.9
Port-Cartier	190	3,015.1	1,921.5	167	3,101.0	2,078.1	4,222.3
Québec/Lévis	421	4,284.7	2,448.2	317	3,373.9	1,966.7	4,065.6
Rimouski	32	186.5	93.2	31	193.7	95.5	228.4
Rivière-Du-Loup	1	16.5	6.5	1	16.5	6.5	14.6
Sept-Îles/Pointe-Noire	355	5,581.5	3,389.0	171	2,757.8	1,683.2	3,585.1
Sorel	98	2,256.9	1,379.8	84	2,065.6	1,272.9	2,754.4
Ste-Anne-Des-Monts	1	4.4	2.9	1	4.4	2.9	5.3
Trois-Rivières	29	406.7	242.2	19	288.3	164.2	264.3
Valleyfield	19	292.7	181.1	22	272.3	150.6	172.5
Portneuf	8	175.9	99.3	6	128.9	73.3	40.2
Les Méchins	6	25.7	12.8	0	0.0	0.0	0.0
Côte-Ste-Catherine	47	825.9	493.8	41	726.4	431.0	649.9
Quebec (not elsewhere specified)	8	13.7	8.9	0	0.0	0.0	0.0
Tasiujaq	1	6.3	3.2	7	47.8	19.2	3.5
Akulivik	1	8.8	4.5	3	23.6	8.9	1.5
Quaqtaq	1	15.9	8.1	3	30.6	12.5	0.2
Inukjuak	1	5.8	3.7	5	29.9	18.2	2.3
Kuujuarapik	3	20.6	11.9	5	35.4	16.3	7.1
Kuujuaq	5	33.4	17.7	11	77.6	31.0	19.0
<b>Canada</b>	<b>29,484</b>	<b>97,261.8</b>	<b>55,013.0</b>	<b>23,112</b>	<b>133,932.3</b>	<b>77,374.4</b>	<b>136,372.8</b>

Table 12-6

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

	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)	
<b>Ontario</b>	2,737	32,595.8	21,052.5	1,977	24,662.1	16,036.6	27,847.1
Amherstburg	23	73.4	47.1	9	58.4	34.0	42.5
Bath	25	260.0	162.5	22	193.3	115.7	193.4
Cardinal	9	85.1	56.4	0	0.0	0.0	0.0
Clarkson	154	1,992.6	1,389.3	142	1,799.3	1,259.0	2,360.0
Colborne	112	1,451.7	1,033.4	112	1,451.7	1,033.4	1,945.1
Courtright	36	736.8	525.0	12	236.2	173.2	201.5
Goderich	103	1,855.7	1,275.6	57	1,055.8	702.3	1,170.3
Hamilton	365	5,546.6	3,598.2	252	4,236.7	2,891.7	5,515.5
Badgeley Island	21	209.6	126.8	22	219.3	134.1	331.9
Kingston	1	6.5	3.8	0	0.0	0.0	0.0
Kingsville	54	107.9	53.5	39	0.7	0.5	0.6
Little Current	18	189.7	117.2	4	70.5	42.5	90.4
Midland	34	245.2	145.2	30	340.1	244.5	480.4
Morrisburg	15	170.0	110.5	11	155.3	102.4	189.7
Nanticoke	113	1,426.8	855.0	122	1,169.7	593.2	1,297.7
Oakville	43	267.7	133.8	47	308.3	155.8	387.7
Oshawa	20	71.9	42.5	5	45.7	29.5	16.9
Owen Sound	6	108.2	77.2	8	148.9	102.5	88.9
Parry Sound	8	123.8	92.6	8	123.8	92.6	103.9
Pelee Island	40	0.7	0.5	39	0.7	0.5	0.6
Pictou	86	1,026.1	600.5	52	417.0	265.8	401.8
Port Colborne	65	638.3	326.4	12	168.3	135.4	199.5
Port Credit	10	219.9	123.0	0	0.0	0.0	0.0
Port Stanley	6	43.6	14.8	1	10.5	3.5	8.4
Prescott	19	308.0	204.4	15	285.0	179.9	357.0
Sarnia	375	2,582.6	1,404.0	308	2,258.2	1,230.2	2,190.6
Sault-Ste-Marie	86	726.8	420.6	61	551.9	321.3	626.0
Sombra	21	336.4	239.2	1	16.3	11.3	20.3
Spragge	17	289.0	207.7	5	92.3	68.8	113.7
St.Catharines	12	164.0	99.0	0	0.0	0.0	0.0
Thorold	7	111.8	71.5	0	0.0	0.0	0.0
Thunder Bay	207	3,103.4	2,064.1	230	3,907.6	2,636.2	4,949.7
Toronto	105	938.5	578.5	93	897.1	574.8	1,025.4
Whitefish	149	2,251.8	1,538.5	31	531.7	369.9	297.1
Windsor Ontario	148	1,766.0	1,191.0	148	2,427.9	1,546.9	1,878.1
Bowmanville	68	797.0	535.5	15	281.3	193.2	334.9
Meldrum Bay	156	2,362.6	1,587.8	64	1,202.6	792.2	1,027.6
<b>Canada</b>	<b>29,484</b>	<b>97,261.8</b>	<b>55,013.0</b>	<b>23,112</b>	<b>133,932.3</b>	<b>77,374.4</b>	<b>136,372.8</b>

Table 12-7

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

	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)	
<b>Manitoba</b>	11	33.2	10.3	9	27.1	8.4	13.1
Churchill	11	33.2	10.3	9	27.1	8.4	13.1
<b>Canada</b>	<b>29,484</b>	<b>97,261.8</b>	<b>55,013.0</b>	<b>23,112</b>	<b>133,932.3</b>	<b>77,374.4</b>	<b>136,372.8</b>

Table 12-8

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

	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)	
<b>British Columbia</b>	22,891	22.9	22.9	14,287	18,530.8	17,193.1	31,864.3
Andys Bay	1	0.0	0.0	1	8.1	3.7	9.4
Beale Cove	25	0.0	0.0	25	103.8	103.8	125.0
Beaver Cove	2	0.0	0.0	2	16.2	7.4	18.0
Blind Bay	2	0.0	0.0	2	16.2	7.4	18.3
Blubber Bay	2	0.0	0.0	2	3.4	3.4	7.6
Campbell River	302	0.3	0.3	302	730.6	648.7	717.6
Chemainus	112	0.1	0.1	54	84.8	58.3	148.1
Courtenay	26	0.0	0.0	26	2.4	0.5	372.2
Crofton	2,040	2.0	2.0	1,178	1,656.5	1,600.4	2,033.0
Howe Sound	2,852	2.9	2.9	2,778	2,513.1	2,272.6	6,185.6
Jervis Inlet	173	0.2	0.2	173	362.5	362.5	760.9
Kitimat	43	0.0	0.0	43	111.5	111.5	93.5
Kultus Cove	6	0.0	0.0	6	48.7	22.3	54.2
Ladysmith	3	0.0	0.0	3	24.4	11.1	28.5
Masset	6	0.0	0.0	6	48.7	22.3	55.2
Menzies Bay	15	0.0	0.0	15	121.8	55.6	137.6
Nanaimo	934	0.9	0.9	472	293.6	271.6	966.6
Fraser River	7,563	7.6	7.6	3,470	4,748.6	4,488.8	7,715.4
Nootka Sound	3	0.0	0.0	3	24.4	11.1	28.2
North Arm Fraser River	1,911	1.9	1.9	1,517	1,442.4	1,416.9	4,714.3
Port Alberni	55	0.1	0.1	55	446.6	204.0	503.0
Port Alice	41	0.0	0.0	41	94.8	94.8	74.9
Port Clements	1	0.0	0.0	1	8.1	3.7	9.5
Port Mellon	164	0.2	0.2	164	498.9	488.9	99.9
Powell River	23	0.0	0.0	23	66.6	63.7	10.3
Queen Charlotte	8	0.0	0.0	8	65.0	29.7	72.5
Sewell Inlet	2	0.0	0.0	2	16.2	7.4	18.8
Texada Island	42	0.0	0.0	42	125.5	125.5	315.1
Tilbury Island	58	0.1	0.1	58	103.7	103.7	222.0
Vancouver	3,154	3.2	3.2	1,308	2,150.0	2,123.3	1,880.7
Victoria	77	0.1	0.1	77	154.0	154.0	204.4
Woodfibre	24	0.0	0.0	24	34.9	34.9	45.9
East Coast Vancouver Island	2,355	2.4	2.4	2,355	2,246.4	2,169.8	3,961.2
Rivers Inlet	3	0.0	0.0	3	24.4	11.1	27.6
West Coast Vancouver island North	819	0.8	0.8	4	14.1	9.6	22.8
West Coast Vancouver island South	3	0.0	0.0	3	24.4	11.1	26.4
Fitz Hugh Sound	4	0.0	0.0	4	32.5	14.8	37.7
Pitt River Quarry	37	0.0	0.0	37	62.9	62.9	142.2
<b>Canada</b>	<b>29,484</b>	<b>97,261.8</b>	<b>55,013.0</b>	<b>23,112</b>	<b>133,932.3</b>	<b>77,374.4</b>	<b>136,372.8</b>

Table 12-9

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

	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)	
<b>Northwest Territories</b>	<b>38</b>	<b>57.6</b>	<b>24.4</b>	<b>24</b>	<b>67.8</b>	<b>28.3</b>	<b>32.2</b>
Cornwallis Island	2	26.0	14.6	2	26.0	14.6	4.2
Paulatuk	2	0.6	0.0	1	0.6	0.0	0.8
Tuktoyaktuk	18	5.2	0.0	10	6.4	0.0	16.6
Northwest Territories (not elsewhere specified)	4	22.4	9.8	5	30.9	13.7	1.7
Fort Good Hope	2	0.6	0.0	1	0.6	0.0	0.8
Hay River	4	1.2	0.0	2	1.3	0.0	5.0
Holman	2	0.6	0.0	1	0.6	0.0	1.4
Sachs Harbour	2	0.6	0.0	1	0.6	0.0	0.5
Tulita	2	0.6	0.0	1	0.6	0.0	1.1
<b>Canada</b>	<b>29,484</b>	<b>97,261.8</b>	<b>55,013.0</b>	<b>23,112</b>	<b>133,932.3</b>	<b>77,374.4</b>	<b>136,372.8</b>

Table 12-10

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

	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)	
<b>Nunavut</b>	122	946.3	451.0	147	1,060.0	512.6	105.8
Arctic Bay/Tununirusiq	2	17.0	8.7	4	29.1	15.9	2.7
Baker Lake/Qamanituaq	5	25.7	11.3	5	25.7	11.3	5.7
Belcher Islands/Sanikiluaq	3	24.7	12.8	5	39.4	17.2	2.2
Broughton Island/Qikiqtarjuaq	3	28.3	13.6	5	40.4	20.8	2.2
Cambridge Bay/Ikaluktutiak	8	2.3	0.0	4	2.6	0.0	3.5
Cape Aston	2	17.0	8.7	4	29.1	15.9	2.5
Cape Dorset/Kingait	2	27.2	13.0	6	51.3	27.4	4.2
Chesterfield Inlet/Igluligaarjuk	6	95.4	48.6	6	43.8	19.9	3.6
Coppermine/Kugluktuk	6	1.7	0.0	3	1.9	0.0	3.4
Coral Harbour/Salliq	3	34.8	17.1	7	52.9	26.2	4.8
Eskimo Point/Arviat	5	43.6	21.8	5	43.6	21.8	3.9
Frobisher Bay/Iqaluit	16	142.0	67.0	15	106.4	50.0	10.5
Igloolik/Iglulik	3	34.5	15.2	3	34.5	15.2	4.4
Lake Harbour/Kimmirut	2	27.2	13.0	6	51.3	27.4	1.8
Pangnirtung/Pannirtuuq	2	17.0	8.7	8	55.9	27.5	5.9
Pelly Bay/Aqviligjuaq	3	21.1	9.0	5	29.5	12.9	3.1
Pond Inlet/Mittimatalik	4	39.6	18.6	4	29.1	15.9	3.7
Rankin Inlet/Kangiqsliq	5	53.7	26.1	9	65.8	29.9	11.9
Repulse Bay/Naujaat	6	56.5	25.2	6	56.5	25.2	3.5
Resolute Bay/Qausuittuq	2	17.0	8.7	4	29.1	15.9	3.4
Nanisivik	13	83.0	38.5	13	86.6	41.8	6.2
Bay Chimo/Omingmaktok	2	0.6	0.0	1	0.6	0.0	0.0
Gjoa Haven/Oqsuqtooq	4	1.2	0.0	2	1.3	0.0	3.0
Spence Bay/Taloyoak	4	1.2	0.0	2	1.3	0.0	1.5
Hall Beach/Sanirajak	5	53.5	24.3	5	53.5	24.3	4.0
Grisefjord	2	17.0	8.7	4	29.1	15.9	1.2
Whale Cove/Tikiraqjuaq	4	63.6	32.4	6	69.6	34.2	2.9
<b>Canada</b>	<b>29,484</b>	<b>97,261.8</b>	<b>55,013.0</b>	<b>23,112</b>	<b>133,932.3</b>	<b>77,374.4</b>	<b>136,372.8</b>



Table 13

## Domestic and international shipping — Cargo tonnage loaded and unloaded at 50 leading Canadian ports by sector

Ports	Domestic			International			Domestic and international		
	Loaded	Unloaded	Total handled	Loaded	Unloaded	Total handled	Loaded	Unloaded	Total handled
	'000 t								
1. Vancouver	1,601.5	279.2	1,880.7	58,378.1	7,687.6	66,065.7	59,979.5	7,966.9	67,946.4
2. Come-By-Chance	3,176.4	16,159.2	19,335.6	18,255.1	6,103.3	24,358.4	21,431.5	22,262.5	43,694.0
3. Saint John	1,079.8	2,225.7	3,305.5	11,032.3	11,542.0	22,574.3	12,112.2	13,767.7	25,879.8
4. Port Hawkesbury	629.8	113.1	742.8	12,395.7	9,788.1	22,183.8	13,025.5	9,901.1	22,926.6
5. Sept-Iles/Pointe-Noire	2,650.2	934.8	3,585.1	18,080.5	1,016.5	19,097.0	20,730.7	1,951.4	22,682.1
6. Québec/Lévis	2,267.7	1,798.0	4,065.6	3,559.8	12,723.2	16,283.0	5,827.4	14,521.2	20,348.6
7. Montréal/Contrecoeur	1,327.6	3,106.9	4,434.4	6,120.0	9,737.3	15,857.3	7,447.6	12,844.2	20,291.8
8. Port-Cartier	2,362.6	1,859.7	4,222.3	12,641.4	574.9	13,216.2	15,004.0	2,434.6	17,438.6
9. Newfoundland Offshore	16,530.6	371.2	16,901.8	227.0	0.0	227.0	16,757.6	371.2	17,128.8
10. Halifax	1,516.3	1,506.7	3,023.0	5,442.4	5,748.2	11,190.6	6,958.6	7,254.9	14,213.6
11. Nanticoke	532.4	765.3	1,297.7	352.5	12,249.9	12,602.4	884.9	13,015.2	13,900.0
12. Fraser River	5,198.2	2,517.3	7,715.4	3,645.6	2,297.7	5,943.3	8,843.8	4,814.9	13,658.7
13. Hamilton	515.5	5,000.0	5,515.5	459.1	4,851.9	5,311.0	974.7	9,851.9	10,826.6
14. Thunder Bay	4,653.7	296.1	4,949.7	2,685.3	195.5	2,880.9	7,339.0	491.6	7,830.6
15. Howe Sound	2,099.3	4,086.4	6,185.6	322.2	177.8	500.1	2,421.5	4,264.2	6,685.7
16. Baie-Comeau	553.2	1,359.0	1,912.2	2,181.0	1,572.1	3,753.1	2,734.2	2,931.1	5,665.3
17. Sorel	8.0	2,746.3	2,754.4	1,690.0	606.0	2,296.0	1,698.0	3,352.3	5,050.3
18. North Arm Fraser River	2,344.2	2,370.1	4,714.3	0.0	0.0	0.0	2,344.2	2,370.1	4,714.3
19. Port-Alfred	0.0	70.9	70.9	3.0	4,489.4	4,492.4	3.0	4,560.3	4,563.3
20. Sault-Ste-Marie	228.6	397.4	626.0	595.5	3,187.1	3,782.6	824.1	3,584.5	4,408.6
21. Windsor Ontario	892.6	985.5	1,878.1	1,107.0	1,330.6	2,437.6	1,999.6	2,316.1	4,315.7
22. Goderich	1,083.1	87.2	1,170.3	2,989.8	43.0	3,032.9	4,072.9	130.3	4,203.2
23. Meldrum Bay	1,027.6	0.0	1,027.6	2,994.8	11.3	3,006.2	4,022.4	11.3	4,033.7
24. Prince Rupert	0.0	0.0	0.0	3,942.1	23.8	3,966.0	3,942.1	23.8	3,966.0
25. East Coast Vancouver Island	997.1	2,964.1	3,961.2	4.5	0.0	4.5	1,001.7	2,964.1	3,965.7
26. Courtright	0.0	201.5	201.5	0.0	3,359.2	3,359.2	0.0	3,560.7	3,560.7
27. Sarnia	1,187.7	1,002.8	2,190.6	635.0	509.9	1,144.9	1,822.8	1,512.7	3,335.5
28. Crofton	395.8	1,637.2	2,033.0	680.2	128.8	809.0	1,076.0	1,766.1	2,842.1
29. Clarkson	46.1	2,313.9	2,360.0	206.1	261.6	467.7	252.2	2,575.5	2,827.7
30. Havre-St-Pierre	2,370.3	5.5	2,375.9	366.0	0.0	366.0	2,736.3	5.5	2,741.8
31. Corner Brook	938.7	346.8	1,285.5	956.1	48.6	1,004.7	1,894.9	395.4	2,290.3
32. Belledune	194.2	9.5	203.7	588.9	1,449.7	2,038.6	783.1	1,459.2	2,242.3
33. Sydney	0.0	287.6	287.6	53.0	1,822.6	1,875.7	53.0	2,110.2	2,163.3
34. Nanaimo	127.4	839.3	966.6	971.4	185.5	1,156.8	1,098.8	1,024.7	2,123.5
35. Colborne	1,945.1	0.0	1,945.1	0.0	0.0	0.0	1,945.1	0.0	1,945.1
36. Whitefish	277.8	19.3	297.1	1,454.5	95.1	1,549.6	1,732.3	114.4	1,846.6
37. Trois-Rivières	12.6	251.7	264.3	279.7	1,288.5	1,568.2	292.3	1,540.2	1,832.5
38. Bécancour	3.8	65.7	69.5	73.4	1,651.2	1,724.6	77.1	1,717.0	1,794.1
39. Toronto	40.7	984.7	1,025.4	3.2	744.9	748.1	43.9	1,729.6	1,773.5
40. Bayside	0.0	37.7	37.7	1,637.5	75.1	1,712.6	1,637.5	112.8	1,750.3
41. Bowmanville	24.9	310.0	334.9	1,013.3	259.5	1,272.7	1,038.2	569.5	1,607.7
42. Kitimat	93.5	0.0	93.5	869.9	594.0	1,463.9	963.4	594.0	1,557.4
43. St. John's	461.9	1,035.4	1,497.3	46.8	1.1	47.9	508.7	1,036.5	1,545.2
44. Campbell River	712.1	5.5	717.6	537.6	153.6	691.2	1,249.7	159.1	1,408.8
45. Picton	296.8	105.1	401.8	756.2	220.9	977.1	1,053.0	325.9	1,378.9
46. Blubber Bay	7.6	0.0	7.6	1,346.4	17.0	1,363.4	1,354.0	17.0	1,371.0
47. Hantsport	0.0	0.0	0.0	1,297.3	0.0	1,297.3	1,297.3	0.0	1,297.3
48. Iles-de-la-Madeleine	1,157.6	101.7	1,259.3	20.0	0.0	20.0	1,177.6	101.7	1,279.3
49. Little Narrows	465.3	0.0	465.3	795.2	0.0	795.2	1,260.5	0.0	1,260.5
50. Port Credit	0.0	0.0	0.0	0.0	1,153.1	1,153.1	0.0	1,153.1	1,153.1
<b>Sub-total</b>	<b>64,035.8</b>	<b>61,560.9</b>	<b>125,596.7</b>	<b>183,692.4</b>	<b>109,977.3</b>	<b>293,669.7</b>	<b>247,728.2</b>	<b>171,538.2</b>	<b>419,266.4</b>
Other ports	4,040.2	6,735.9	10,776.1	7,731.6	5,238.0	12,969.6	11,771.9	11,973.8	23,745.7
<b>Grand total</b>	<b>68,076.0</b>	<b>68,296.8</b>	<b>136,372.8</b>	<b>191,424.0</b>	<b>115,215.3</b>	<b>306,639.3</b>	<b>259,500.0</b>	<b>183,512.1</b>	<b>443,012.1</b>

Table 14

**International shipping — Vessel capacity (gross tons (GT)), cargo tonnage transported and number of movements by flag of registry**

	Total vessel capacity 000 000 GT			Tonnage transported 000 000 t			Number of movements		
	1994	2002	2003	1994	2002	2003	1994	2002	2003
<b>Transborder Traffic</b>									
Canada	67.7	77.2	76.8	44.4	50.4	51.8	21,416	12,434	14,574
United States	46.9	54.3	59.9	5.4	10.3	13.6	11,763	12,121	11,496
Other	205.4	307.8	311.7	29.0	53.6	58.0	10,141	11,043	10,697
<b>Sub-total</b>	<b>320.0</b>	<b>439.3</b>	<b>448.4</b>	<b>78.8</b>	<b>114.3</b>	<b>123.5</b>	<b>43,320</b>	<b>35,598</b>	<b>36,767</b>
<b>Overseas Traffic</b>									
Canada	2.6	1.2	0.9	0.1	0.2	0.2	270	95	95
United States	0.7	4.8	4.6	0.3	0.5	0.6	70	97	107
Liberia	39.0	31.3	33.8	26.8	15.1	16.9	1,327	981	994
Bahamas	31.1	37.6	38.2	11.9	10.0	10.7	1,201	1,174	1,233
Panama	34.6	86.4	79.2	20.9	41.4	38.3	1,596	2,338	2,212
Norway	30.9	24.8	26.7	15.0	12.3	12.9	1,183	842	824
Greece	19.7	21.9	29.0	13.2	15.5	20.8	784	466	596
Cyprus	17.9	13.0	19.5	9.1	6.7	11.0	910	563	739
Japan	15.8	4.8	3.8	10.7	1.5	1.4	277	115	83
Philippines	14.6	4.8	4.0	6.5	3.0	2.5	618	214	179
Hong Kong	12.9	20.8	19.9	7.7	10.9	10.5	430	683	658
USSR	9.9	0.0	0.0	3.4	0.0	0.0	709	0	0
Malta And Gozo	9.9	11.5	11.6	4.8	7.0	6.5	476	394	413
South Korea	5.3	1.2	1.8	3.6	0.5	0.7	169	51	60
Denmark	5.5	5.4	4.0	1.6	1.8	1.4	356	126	99
United Kingdom	5.3	11.0	18.5	2.3	2.1	5.1	157	248	417
Singapore	5.4	9.5	13.1	3.5	3.5	6.0	208	259	329
People Republic Of China	6.5	3.2	1.1	4.3	0.8	0.8	201	122	44
Other	49.2	84.3	80.7	22.4	35.6	37.0	3,334	4,647	4,448
<b>Sub-total</b>	<b>316.9</b>	<b>377.4</b>	<b>390.5</b>	<b>168.1</b>	<b>168.4</b>	<b>183.2</b>	<b>14,276</b>	<b>13,415</b>	<b>13,530</b>
<b>Total Traffic, Transborder and Overseas</b>	<b>636.8</b>	<b>816.8</b>	<b>838.9</b>	<b>246.9</b>	<b>282.7</b>	<b>306.6</b>	<b>57,596</b>	<b>49,013</b>	<b>50,297</b>

Table 15-1

## International shipping — Cargo tonnage and annual variation by commodity and by Canadian region — Loaded

	Tonnage			Containerized	
	2002	2003	Variation	2002	2003
	'000 t			%	
<b>TOTAL COMMODITIES</b>					
Atlantic Region	48,551.0	54,568.2	12.4	5.1	4.7
St. Lawrence Region	39,443.0	45,563.9	15.5	10.3	9.5
Great Lakes Region	15,872.6	16,411.2	3.4	0.0	0.0
Pacific Region	70,403.6	74,880.7	6.4	10.1	11.0
Canada	174,270.2	191,424.0	9.8	7.8	7.9
<b>AGRICULTURE AND FOOD PRODUCTS</b>					
Atlantic Region	1,200.6	1,505.7	25.4	70.4	55.2
St. Lawrence Region	6,521.3	7,673.6	17.7	16.5	13.5
Great Lakes Region	2,424.4	1,896.0	-21.8	0.0	0.0
Pacific Region	11,140.0	11,539.5	3.6	16.5	16.8
Canada	21,286.4	22,614.9	6.2	17.6	16.8
<b>Wheat</b>					
Atlantic Region	298.3	471.0	57.9	0.1	0.1
St. Lawrence Region	3,765.7	5,183.6	37.7	0.2	0.1
Great Lakes Region	1,146.1	676.4	-41.0	0.0	0.0
Pacific Region	5,237.3	4,500.9	-14.1	0.1	0.1
Canada	10,447.5	10,831.8	3.7	0.1	0.1
<b>Corn</b>					
Atlantic Region	0.0	0.0	...	...	...
St. Lawrence Region	333.1	232.9	-30.1	12.6	11.9
Great Lakes Region	23.6	0.0	-100.0	0.0	...
Pacific Region	0.9	1.1	21.3	100.0	100.0
Canada	357.5	234.0	-34.6	11.9	12.4
<b>Barley</b>					
Atlantic Region	0.0	0.0	...	...	...
St. Lawrence Region	25.4	24.7	-2.8	0.3	0.2
Great Lakes Region	163.0	46.6	-71.4	0.0	0.0
Pacific Region	201.9	454.5	125.1	0.5	0.0
Canada	390.4	525.9	34.7	0.3	0.0
<b>Rye, oats and other cereal grains</b>					
Atlantic Region	10.2	1.3	-87.5	12.6	100.0
St. Lawrence Region	25.0	61.1	144.5	44.7	28.0
Great Lakes Region	35.4	101.7	187.1	0.0	0.0
Pacific Region	52.0	58.7	12.9	81.8	59.6
Canada	122.6	222.8	81.7	44.8	24.0
<b>Fresh, chilled or dried vegetables</b>					
Atlantic Region	148.6	186.4	25.5	77.8	81.6
St. Lawrence Region	549.2	543.1	-1.1	100.0	100.0
Great Lakes Region	34.7	16.3	-52.9	0.0	0.0
Pacific Region	1,123.4	1,069.3	-4.8	45.1	56.4
Canada	1,855.8	1,815.2	-2.2	63.1	71.5
<b>Fresh, chilled or dried fruit and nuts</b>					
Atlantic Region	26.8	31.6	17.8	99.6	99.2
St. Lawrence Region	32.9	36.7	11.4	100.0	100.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	28.2	14.8	-47.6	72.5	93.4
Canada	88.0	83.1	-5.6	91.1	98.5
<b>Colza seeds (canola)</b>					
Atlantic Region	0.0	26.8	...	...	0.0
St. Lawrence Region	34.2	7.9	-76.9	1.2	3.4
Great Lakes Region	181.2	246.1	35.8	0.0	0.0
Pacific Region	1,906.1	2,849.0	49.5	0.1	0.5
Canada	2,121.5	3,129.8	47.5	0.2	0.5
<b>Other oil seeds and nuts and other agricultural products</b>					
Atlantic Region	42.3	58.9	39.2	99.9	57.2
St. Lawrence Region	1,342.0	1,160.9	-13.5	5.8	6.6
Great Lakes Region	738.8	639.8	-13.4	0.0	0.0
Pacific Region	320.1	336.6	5.2	62.6	90.9
Canada	2,443.2	2,196.3	-10.1	13.1	18.9

Table 15-1 – continued

## International shipping — Cargo tonnage and annual variation by commodity and by Canadian region — Loaded

	Tonnage			Containerized	
	2002	2003	Variation	2002	2003
	'000 t			%	
<b>Feed, cereal straw, eggs and other animal products</b>					
Atlantic Region	51.3	135.0	163.4	97.6	31.0
St. Lawrence Region	55.7	93.0	66.8	98.3	59.6
Great Lakes Region	27.0	137.4	409.0	0.0	0.0
Pacific Region	885.6	766.0	-13.5	72.6	71.1
Canada	1,019.6	1,131.4	11.0	73.3	56.7
<b>Meat, fish, seafood, and preparations</b>					
Atlantic Region	359.9	378.7	5.2	97.5	94.5
St. Lawrence Region	152.3	120.0	-21.2	100.0	100.0
Great Lakes Region	0.9	0.4	-55.5	100.0	100.0
Pacific Region	511.0	500.0	-2.1	6.9	11.1
Canada	1,024.1	999.2	-2.4	52.7	53.4
<b>Milled grain products and preparations, and bakery products</b>					
Atlantic Region	18.2	18.3	0.9	99.8	99.3
St. Lawrence Region	24.0	23.3	-3.2	100.0	100.0
Great Lakes Region	0.0	0.0	...	100.0	...
Pacific Region	382.7	252.5	-34.0	73.2	84.1
Canada	425.0	294.1	-30.8	75.9	86.3
<b>Animal or vegetable fats, oils and flours</b>					
Atlantic Region	20.0	14.2	-29.3	82.8	90.0
St. Lawrence Region	62.4	56.8	-9.1	2.9	13.0
Great Lakes Region	73.1	31.3	-57.2	0.0	0.0
Pacific Region	316.9	534.5	68.7	4.5	3.8
Canada	472.5	636.7	34.7	6.9	6.4
<b>Sugar</b>					
Atlantic Region	5.8	3.9	-32.4	99.8	99.6
St. Lawrence Region	10.3	14.3	39.4	100.0	100.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	8.6	15.4	79.1	100.0	100.0
Canada	24.7	33.7	36.3	99.9	100.0
<b>Prepared foodstuffs (not elsewhere classified)</b>					
Atlantic Region	162.6	152.9	-6.0	99.8	99.8
St. Lawrence Region	89.2	97.3	9.1	100.0	88.9
Great Lakes Region	0.1	0.0	-100.0	16.2	...
Pacific Region	143.4	164.6	14.8	38.0	55.5
Canada	395.2	414.8	5.0	77.4	79.7
<b>Alcoholic and non-alcoholic beverages</b>					
Atlantic Region	56.7	26.6	-53.0	98.8	96.3
St. Lawrence Region	19.8	18.1	-8.6	100.0	100.0
Great Lakes Region	0.5	0.0	-100.0	0.0	...
Pacific Region	21.8	21.5	-1.2	98.9	99.5
Canada	98.8	66.2	-33.0	98.6	98.3
<b>MINERALS</b>					
Atlantic Region	12,073.2	11,061.5	-8.4	1.8	1.7
St. Lawrence Region	25,455.3	30,593.6	20.2	0.4	0.3
Great Lakes Region	7,730.0	8,786.3	13.7	0.0	0.0
Pacific Region	9,600.0	10,416.5	8.5	2.0	1.6
Canada	54,858.5	60,858.0	10.9	0.9	0.8
<b>Limestone</b>					
Atlantic Region	24.7	0.0	-100.0	0.0	...
St. Lawrence Region	0.0	75.1	...	...	0.0
Great Lakes Region	263.2	785.6	198.5	0.0	0.0
Pacific Region	1,965.1	1,996.8	1.6	0.0	0.0
Canada	2,253.0	2,857.4	26.8	0.0	0.0

Table 15-1 – continued

## International shipping — Cargo tonnage and annual variation by commodity and by Canadian region — Loaded

	Tonnage			Containerized	
	2002	2003	Variation	2002	2003
	'000 t			%	
<b>Stone, sand, gravel and crushed stone</b>					
Atlantic Region	3,068.3	3,503.6	14.2	0.3	0.2
St. Lawrence Region	49.6	69.4	39.8	30.7	27.2
Great Lakes Region	3,796.1	3,915.0	3.1	0.0	0.0
Pacific Region	1,757.1	1,857.1	5.7	2.1	2.2
Canada	8,671.2	9,345.0	7.8	0.7	0.7
<b>Salt</b>					
Atlantic Region	313.5	126.0	-59.8	0.7	2.7
St. Lawrence Region	0.0	0.0	...	100.0	100.0
Great Lakes Region	3,186.2	3,884.3	21.9	0.0	0.0
Pacific Region	0.4	14.3	3,563.9	100.0	1.2
Canada	3,500.1	4,024.7	15.0	0.1	0.1
<b>Sulphur</b>					
Atlantic Region	86.2	107.4	24.5	16.3	11.8
St. Lawrence Region	0.2	0.1	-100.0	100.0	100.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	5,144.0	5,535.9	7.6	0.1	0.1
Canada	5,230.4	5,643.3	7.9	0.3	0.3
<b>Other non-metallic minerals</b>					
Atlantic Region	7,772.2	6,812.1	-12.4	2.5	2.4
St. Lawrence Region	184.9	179.9	-2.7	31.6	28.4
Great Lakes Region	290.8	184.7	-36.5	0.0	0.0
Pacific Region	189.6	156.4	-17.5	74.0	73.5
Canada	8,437.5	7,333.0	-13.1	4.6	4.5
<b>Iron ores and concentrates</b>					
Atlantic Region	0.0	0.6	...	100.0	100.0
St. Lawrence Region	25,013.8	29,731.7	18.9	0.0	0.0
Great Lakes Region	193.7	16.7	-91.4	0.0	0.0
Pacific Region	0.0	164.6	...	...	0.0
Canada	25,207.5	29,913.6	18.7	0.0	0.0
<b>Copper ores and concentrates</b>					
Atlantic Region	14.3	34.5	140.8	0.0	0.1
St. Lawrence Region	24.3	36.0	48.4	12.3	8.2
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	440.7	544.6	23.6	0.1	0.0
Canada	479.3	615.1	28.3	0.7	0.5
<b>Aluminum ores (bauxite)</b>					
Atlantic Region	0.0	0.0	...	...	...
St. Lawrence Region	1.5	26.6	1,700.5	100.0	3.5
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	0.0	0.0	...	...	...
Canada	1.5	26.6	1,700.5	100.0	3.5
<b>Other metallic ores and concentrates</b>					
Atlantic Region	793.9	477.5	-39.9	0.0	0.0
St. Lawrence Region	181.0	474.9	162.4	12.4	6.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	103.2	146.8	42.3	5.6	3.7
Canada	1,078.1	1,099.2	2.0	2.6	3.1
<b>COAL</b>					
Atlantic Region	0.0	33.1	...	...	0.0
St. Lawrence Region	0.0	0.0	...	100.0	100.0
Great Lakes Region	482.2	473.7	-1.8	0.0	0.0
Pacific Region	24,133.1	25,615.4	6.1	0.0	0.0
Canada	24,615.3	26,122.2	6.1	0.0	0.0
<b>Coal</b>					
Atlantic Region	0.0	33.1	...	...	0.0
St. Lawrence Region	0.0	0.0	...	100.0	100.0
Great Lakes Region	482.2	473.7	-1.8	0.0	0.0
Pacific Region	24,133.1	25,615.4	6.1	0.0	0.0
Canada	24,615.3	26,122.2	6.1	0.0	0.0

Table 15-1 – continued

## International shipping — Cargo tonnage and annual variation by commodity and by Canadian region — Loaded

	Tonnage			Containerized	
	2002	2003	Variation	2002	2003
	'000 t			%	
<b>FUELS AND BASIC CHEMICALS</b>					
Atlantic Region	31,473.3	37,838.3	20.2	0.3	0.2
St. Lawrence Region	1,837.6	1,474.1	-19.8	13.7	19.3
Great Lakes Region	1,406.4	1,509.5	7.3	0.0	0.0
Pacific Region	8,920.2	9,729.0	9.1	1.4	1.9
Canada	43,637.5	50,550.9	15.8	1.1	1.1
<b>Crude petroleum</b>					
Atlantic Region	14,538.1	20,500.4	41.0	0.0	0.0
St. Lawrence Region	2.6	3.8	44.0	17.6	3.2
Great Lakes Region	5.8	0.0	-100.0	0.0	...
Pacific Region	719.4	974.3	35.4	0.0	0.0
Canada	15,265.9	21,478.4	40.7	0.0	0.0
<b>Fuel oils</b>					
Atlantic Region	5,763.4	6,798.7	18.0	0.0	0.0
St. Lawrence Region	968.5	576.1	-40.5	0.0	0.0
Great Lakes Region	250.9	440.3	75.5	0.0	0.0
Pacific Region	706.5	685.6	-3.0	0.0	0.0
Canada	7,689.2	8,500.7	10.6	0.0	0.0
<b>Gasoline and aviation turbine fuel</b>					
Atlantic Region	9,439.2	8,771.2	-7.1	0.0	0.0
St. Lawrence Region	0.0	1.0	...	100.0	0.0
Great Lakes Region	89.2	4.7	-94.7	0.0	0.0
Pacific Region	174.5	76.1	-56.4	0.0	0.0
Canada	9,703.0	8,853.0	-8.8	0.0	0.0
<b>Coal coke and petroleum coke</b>					
Atlantic Region	17.2	61.6	257.0	100.0	12.5
St. Lawrence Region	60.3	4.5	-92.6	0.0	1.9
Great Lakes Region	204.7	186.5	-8.9	0.0	0.0
Pacific Region	357.3	551.8	54.4	0.3	0.3
Canada	639.6	804.3	25.8	2.8	1.2
<b>Other refined petroleum and coal products</b>					
Atlantic Region	591.3	625.9	5.9	1.4	1.2
St. Lawrence Region	105.6	110.7	4.8	8.0	6.2
Great Lakes Region	206.6	134.8	-34.8	0.0	0.0
Pacific Region	214.9	277.4	29.0	5.2	5.7
Canada	1,118.4	1,148.7	2.7	2.5	2.6
<b>Alumina</b>					
Atlantic Region	0.0	0.0	...	...	...
St. Lawrence Region	5.3	98.7	1,773.7	0.0	0.0
Great Lakes Region	0.0	25.6	...	...	0.0
Pacific Region	1.4	1.3	-6.4	100.0	100.0
Canada	6.7	125.6	1,773.9	21.5	1.1
<b>Other basic chemicals</b>					
Atlantic Region	331.5	207.3	-37.5	18.7	35.6
St. Lawrence Region	684.8	671.2	-2.0	34.0	40.2
Great Lakes Region	209.9	271.4	29.3	0.0	0.0
Pacific Region	2,501.5	2,228.9	-10.9	4.4	7.1
Canada	3,727.7	3,378.9	-9.4	10.8	14.9
<b>Potash</b>					
Atlantic Region	789.4	869.8	10.2	0.0	0.0
St. Lawrence Region	0.0	0.0	...	100.0	100.0
Great Lakes Region	425.5	427.9	0.6	0.0	0.0
Pacific Region	3,867.6	4,604.2	19.0	0.0	0.0
Canada	5,082.5	5,901.9	16.1	0.0	0.0
<b>Fertilizers (excluding potash)</b>					
Atlantic Region	3.2	3.5	9.1	99.2	98.6
St. Lawrence Region	10.5	8.1	-23.3	99.9	99.8
Great Lakes Region	13.9	18.3	32.3	0.0	0.0
Pacific Region	376.9	329.3	-12.6	1.1	0.9
Canada	404.5	359.2	-11.2	4.4	4.0

Table 15-1 – continued

## International shipping — Cargo tonnage and annual variation by commodity and by Canadian region — Loaded

	Tonnage			Containerized	
	2002	2003	Variation	2002	2003
	'000 t			%	
<b>FOREST AND WOOD PRODUCTS</b>					
Atlantic Region	387.8	379.1	-2.2	25.1	22.6
St. Lawrence Region	322.0	410.7	27.5	88.5	83.6
Great Lakes Region	117.8	58.3	-50.5	0.0	0.0
Pacific Region	6,754.3	7,023.1	4.0	25.3	25.5
Canada	7,581.9	7,871.2	3.8	27.6	28.2
<b>Logs and other wood in the rough</b>					
Atlantic Region	13.4	43.8	227.0	99.0	21.1
St. Lawrence Region	237.1	327.7	38.2	94.3	85.9
Great Lakes Region	3.6	0.0	-100.0	0.0	...
Pacific Region	2,809.2	3,166.2	12.7	1.9	3.5
Canada	3,063.3	3,537.7	15.5	9.4	11.3
<b>Wood chips</b>					
Atlantic Region	201.9	235.0	16.4	2.1	2.1
St. Lawrence Region	0.0	0.0	...	100.0	100.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	525.7	446.7	-15.0	0.0	0.5
Canada	727.7	681.7	-6.3	0.6	1.1
<b>Lumber</b>					
Atlantic Region	84.5	88.9	5.1	74.4	68.2
St. Lawrence Region	57.4	52.6	-8.2	60.9	60.2
Great Lakes Region	114.1	58.3	-48.9	0.0	0.0
Pacific Region	3,107.0	3,110.9	0.1	45.6	46.6
Canada	3,363.0	3,310.7	-1.6	45.0	46.6
<b>Other wood products (plywood, veneer)</b>					
Atlantic Region	87.9	11.4	-87.0	19.4	96.5
St. Lawrence Region	27.5	30.3	10.3	96.8	100.0
Great Lakes Region	0.0	0.0	...	0.0	...
Pacific Region	312.4	299.3	-4.2	76.3	76.5
Canada	427.9	341.0	-20.3	65.9	79.3
<b>PULP AND PAPER PRODUCTS</b>					
Atlantic Region	2,017.7	2,098.1	4.0	22.3	27.1
St. Lawrence Region	1,414.8	1,419.7	0.3	30.0	39.3
Great Lakes Region	67.4	37.9	-43.9	0.0	0.0
Pacific Region	6,841.5	7,136.7	4.3	28.3	32.9
Canada	10,341.4	10,692.3	3.4	27.2	32.5
<b>Wood pulp</b>					
Atlantic Region	559.8	615.5	10.0	25.1	24.8
St. Lawrence Region	575.9	614.3	6.7	38.0	52.3
Great Lakes Region	67.4	37.9	-43.9	0.0	0.0
Pacific Region	5,782.0	6,091.2	5.3	26.4	30.3
Canada	6,985.1	7,358.9	5.4	27.0	31.6
<b>Newsprint</b>					
Atlantic Region	1,277.9	1,281.2	0.3	16.5	22.1
St. Lawrence Region	651.6	581.6	-10.7	3.6	4.6
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	696.0	649.2	-6.7	29.6	38.8
Canada	2,625.5	2,512.0	-4.3	16.8	22.4
<b>Paper and paperboard, except printed products</b>					
Atlantic Region	180.0	201.4	11.9	54.7	66.1
St. Lawrence Region	187.2	223.8	19.5	97.3	93.4
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	363.5	396.3	9.0	56.6	62.5
Canada	730.8	821.5	12.4	66.5	71.8
<b>PRIMARY AND FABRICATED METAL PRODUCTS</b>					
Atlantic Region	122.4	196.5	60.5	82.9	83.5
St. Lawrence Region	928.6	986.2	6.2	37.3	33.5
Great Lakes Region	162.2	140.6	-13.3	0.0	0.0
Pacific Region	453.8	559.8	23.4	48.6	54.6
Canada	1,667.0	1,883.1	13.0	40.1	42.5

Table 15-1 – continued

## International shipping — Cargo tonnage and annual variation by commodity and by Canadian region — Loaded

	Tonnage			Containerized	
	2002	2003	Variation	2002	2003
	'000 t			%	
<b>Iron and steel, primary or semi-finished</b>					
Atlantic Region	38.7	97.9	153.0	99.6	97.4
St. Lawrence Region	400.8	637.7	59.1	30.2	19.0
Great Lakes Region	142.9	93.5	-34.6	0.0	0.0
Pacific Region	67.9	129.9	91.4	96.3	96.4
Canada	650.2	959.0	47.5	34.6	35.7
<b>Other non-ferrous metal, primary or semi-finished</b>					
Atlantic Region	45.0	31.1	-30.9	58.4	83.8
St. Lawrence Region	316.6	230.9	-27.1	42.2	50.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	272.6	314.3	15.3	39.7	40.2
Canada	634.2	576.2	-9.1	42.3	46.5
<b>Articles of base metal</b>					
Atlantic Region	38.8	67.6	74.3	94.8	63.1
St. Lawrence Region	211.2	117.5	-44.3	43.2	79.5
Great Lakes Region	19.4	47.1	143.3	0.0	0.1
Pacific Region	113.3	115.6	2.0	41.7	46.7
Canada	382.6	347.8	-9.1	45.8	54.7
<b>MACHINERY AND TRANSPORTATION EQUIPMENT</b>					
Atlantic Region	229.6	268.1	16.8	88.0	78.0
St. Lawrence Region	440.7	482.8	9.6	95.2	96.7
Great Lakes Region	1.6	0.5	-71.5	5.3	0.0
Pacific Region	150.9	243.3	61.2	76.7	70.2
Canada	822.8	994.7	20.9	89.6	85.1
<b>Machinery</b>					
Atlantic Region	184.8	208.2	12.6	90.0	77.1
St. Lawrence Region	204.6	247.5	21.0	98.5	97.9
Great Lakes Region	1.1	0.5	-56.3	8.2	0.0
Pacific Region	95.6	150.4	57.3	68.2	54.2
Canada	486.1	606.5	24.8	89.1	79.9
<b>Vehicles and parts and accessories</b>					
Atlantic Region	44.8	59.9	33.8	79.7	81.2
St. Lawrence Region	236.1	235.3	-0.3	92.3	95.4
Great Lakes Region	0.6	0.0	-100.0	0.0	...
Pacific Region	55.3	93.0	68.0	91.5	96.2
Canada	336.8	388.2	15.3	90.4	93.4
<b>MANUFACTURED AND MISCELLANEOUS GOODS</b>					
Atlantic Region	1,046.3	1,187.8	13.5	44.5	36.3
St. Lawrence Region	2,522.7	2,523.1	0.0	45.8	48.2
Great Lakes Region	3,480.6	3,508.5	0.8	0.0	0.0
Pacific Region	2,409.7	2,617.3	8.6	39.9	51.7
Canada	9,459.3	9,836.7	4.0	27.3	30.5
<b>Other chemical products and preparations</b>					
Atlantic Region	35.1	28.1	-20.0	99.6	99.7
St. Lawrence Region	134.9	108.3	-19.7	98.8	98.8
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	73.3	48.0	-34.6	50.1	69.7
Canada	243.3	184.3	-24.3	84.2	91.3
<b>Plastic and rubber</b>					
Atlantic Region	68.4	57.8	-15.4	99.8	99.8
St. Lawrence Region	226.1	246.8	9.1	100.0	98.6
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	268.9	248.2	-7.7	100.0	100.0
Canada	563.4	552.8	-1.9	100.0	99.3



Table 15-1 – continued

## International shipping — Cargo tonnage and annual variation by commodity and by Canadian region — Loaded

	Tonnage			Containerized	
	2002	2003	Variation	2002	2003
	'000 t			%	
<b>Cement</b>					
Atlantic Region	0.4	0.2	-62.0	15.2	0.0
St. Lawrence Region	122.6	120.9	-1.4	0.4	0.3
Great Lakes Region	2,656.4	2,557.2	-3.7	0.0	0.0
Pacific Region	794.4	687.2	-13.5	0.0	0.0
Canada	3,573.8	3,365.4	-5.8	0.0	0.0
<b>Other non-metallic mineral products</b>					
Atlantic Region	486.3	622.9	28.1	11.9	7.1
St. Lawrence Region	76.0	86.2	13.4	98.9	98.3
Great Lakes Region	0.0	4.6	...	...	0.0
Pacific Region	301.2	240.7	-20.1	7.4	12.2
Canada	863.5	954.5	10.5	18.0	16.6
<b>Metallic waste and scrap</b>					
Atlantic Region	110.2	114.8	4.1	9.7	12.9
St. Lawrence Region	1,243.2	1,166.1	-6.2	0.9	1.2
Great Lakes Region	824.2	944.6	14.6	0.0	0.0
Pacific Region	413.4	512.6	24.0	33.9	41.1
Canada	2,591.0	2,738.1	5.7	6.3	8.7
<b>Non-metallic waste and scrap</b>					
Atlantic Region	30.9	44.5	44.1	99.1	100.0
St. Lawrence Region	0.3	0.1	-60.1	100.0	100.0
Great Lakes Region	0.0	0.0	...	100.0	...
Pacific Region	385.0	648.9	68.5	83.4	92.5
Canada	416.2	693.5	66.6	84.6	92.9
<b>Other manufactured and miscellaneous goods</b>					
Atlantic Region	292.3	241.3	-17.4	89.0	96.6
St. Lawrence Region	718.0	794.1	10.6	98.7	96.4
Great Lakes Region	0.0	2.1	...	100.0	0.0
Pacific Region	161.2	213.7	32.6	98.8	99.9
Canada	1,171.6	1,251.3	6.8	96.3	96.9
<b>Mixed loads or unidentified freight or cargo</b>					
Atlantic Region	22.7	78.2	244.3	14.8	11.0
St. Lawrence Region	1.5	0.5	-64.5	47.4	4.5
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	12.3	18.1	47.2	97.7	99.6
Canada	36.5	96.9	165.3	44.1	27.5

Table 15-2

## International shipping — Cargo tonnage and annual variation by commodity and by Canadian region — Unloaded

	Tonnage			Containerized	
	2002	2003	Variation	2002	2003
	'000 t			%	
<b>TOTAL COMMODITIES</b>					
Atlantic Region	32,314.3	38,094.1	17.9	5.9	5.5
St. Lawrence Region	32,884.2	34,202.1	4.0	15.3	14.7
Great Lakes Region	32,319.8	31,287.2	-3.2	0.0	0.1
Pacific Region	10,945.9	11,631.9	6.3	45.8	50.6
Canada	108,464.2	115,215.3	6.2	11.0	11.3
<b>AGRICULTURE AND FOOD PRODUCTS</b>					
Atlantic Region	638.6	700.9	9.7	78.7	81.4
St. Lawrence Region	3,515.3	2,957.0	-15.9	19.3	23.4
Great Lakes Region	900.1	1,040.2	15.6	0.0	0.0
Pacific Region	1,076.0	1,187.2	10.3	62.7	63.4
Canada	6,130.0	5,885.2	-4.0	30.3	34.2
<b>Wheat</b>					
Atlantic Region	24.2	0.8	-96.9	0.7	100.0
St. Lawrence Region	645.1	417.3	-35.3	0.1	0.3
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	0.3	0.1	-48.8	100.0	100.0
Canada	669.6	418.2	-37.5	0.2	0.5
<b>Corn</b>					
Atlantic Region	32.7	37.1	13.3	0.0	0.0
St. Lawrence Region	495.3	393.3	-20.6	0.1	0.1
Great Lakes Region	371.2	453.7	22.2	0.0	0.0
Pacific Region	0.1	0.1	-48.4	100.0	100.0
Canada	899.4	884.1	-1.7	0.1	0.1
<b>Barley</b>					
Atlantic Region	0.0	0.0	...	...	...
St. Lawrence Region	0.7	33.3	4,958.4	100.0	2.6
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	0.1	0.0	-100.0	100.0	...
Canada	0.8	33.3	4,321.1	100.0	2.6
<b>Rye, oats and other cereal grains</b>					
Atlantic Region	7.6	9.3	22.7	100.0	100.0
St. Lawrence Region	27.1	49.1	81.2	20.3	11.3
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	69.3	77.2	11.3	100.0	100.0
Canada	104.0	135.6	30.4	79.2	67.9
<b>Fresh, chilled or dried vegetables</b>					
Atlantic Region	13.7	14.9	9.4	100.0	100.0
St. Lawrence Region	40.0	40.2	0.7	100.0	100.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	35.1	38.7	10.2	33.8	28.3
Canada	88.8	93.9	5.8	73.8	70.4
<b>Fresh, chilled or dried fruit and nuts</b>					
Atlantic Region	5.4	12.1	124.3	100.0	100.0
St. Lawrence Region	44.2	34.4	-22.1	97.0	99.9
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	88.8	99.9	12.4	37.0	44.1
Canada	138.4	146.4	5.7	58.6	61.8
<b>Colza seeds (canola)</b>					
Atlantic Region	0.0	0.0	...	...	...
St. Lawrence Region	0.0	0.0	...	...	100.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	0.1	0.1	91.3	100.0	100.0
Canada	0.1	0.2	131.9	100.0	100.0

Table 15-2 – continued

## International shipping — Cargo tonnage and annual variation by commodity and by Canadian region — Unloaded

	Tonnage			Containerized	
	2002	2003	Variation	2002	2003
	'000 t		%	%	
<b>Other oil seeds and nuts and other agricultural products</b>					
Atlantic Region	12.6	14.6	15.6	100.0	99.7
St. Lawrence Region	915.8	608.8	-33.5	1.6	3.2
Great Lakes Region	96.5	82.9	-14.1	0.0	0.0
Pacific Region	23.2	41.5	79.0	98.7	98.4
Canada	1,048.2	747.8	-28.7	4.8	10.0
<b>Feed, cereal straw, eggs and other animal products</b>					
Atlantic Region	35.1	39.7	13.1	44.5	56.2
St. Lawrence Region	22.6	3.7	-83.5	24.6	100.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	54.3	58.5	7.7	99.8	99.7
Canada	111.9	101.9	-9.0	67.3	82.8
<b>Meat, fish, seafood, and preparations</b>					
Atlantic Region	114.7	145.8	27.1	61.8	70.8
St. Lawrence Region	9.0	17.1	90.6	100.0	100.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	253.8	253.0	-0.3	67.9	62.1
Canada	377.4	415.9	10.2	66.8	66.7
<b>Milled grain products and preparations, and bakery products</b>					
Atlantic Region	24.1	14.3	-40.7	79.2	100.0
St. Lawrence Region	57.4	52.6	-8.2	100.0	100.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	52.6	32.9	-37.4	46.6	97.8
Canada	134.1	99.9	-25.5	75.3	99.3
<b>Animal or vegetable fats, oils and flours</b>					
Atlantic Region	28.2	40.7	44.6	77.6	64.5
St. Lawrence Region	25.2	28.6	13.3	69.4	58.2
Great Lakes Region	11.3	11.8	4.3	0.0	0.0
Pacific Region	29.3	27.4	-6.7	21.9	31.1
Canada	94.0	108.5	15.4	48.7	47.4
<b>Sugar</b>					
Atlantic Region	6.5	21.4	229.0	27.2	13.0
St. Lawrence Region	737.4	769.3	4.3	0.2	0.3
Great Lakes Region	415.3	486.3	17.1	0.0	0.0
Pacific Region	183.2	228.1	24.5	3.3	2.4
Canada	1,342.5	1,505.1	12.1	0.7	0.7
<b>Prepared foodstuffs (not elsewhere classified)</b>					
Atlantic Region	203.4	213.1	4.8	100.0	99.9
St. Lawrence Region	206.4	201.0	-2.6	100.0	97.3
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	181.3	202.6	11.7	93.6	94.8
Canada	591.2	616.7	4.3	98.0	97.4
<b>Alcoholic and non-alcoholic beverages</b>					
Atlantic Region	130.5	137.1	5.1	100.0	100.0
St. Lawrence Region	289.1	308.1	6.6	95.6	97.6
Great Lakes Region	5.7	5.4	-5.3	0.0	0.0
Pacific Region	104.4	127.1	21.8	99.7	99.2
Canada	529.7	577.8	9.1	96.5	97.6
<b>MINERALS</b>					
Atlantic Region	400.6	300.5	-25.0	10.2	13.0
St. Lawrence Region	6,271.8	5,857.4	-6.6	1.5	1.4
Great Lakes Region	9,285.0	9,301.8	0.2	0.0	0.0
Pacific Region	1,086.9	1,123.7	3.4	2.3	3.0
Canada	17,044.3	16,583.4	-2.7	0.9	0.9

Table 15-2 – continued

## International shipping — Cargo tonnage and annual variation by commodity and by Canadian region — Unloaded

	Tonnage			Containerized	
	2002	2003	Variation	2002	2003
	'000 t			%	
<b>Limestone</b>					
Atlantic Region	0.0	0.0	...	...	...
St. Lawrence Region	13.4	1.2	-91.4	8.6	100.0
Great Lakes Region	2,688.9	2,314.1	-13.9	0.0	0.0
Pacific Region	0.9	1.0	7.6	100.0	100.0
Canada	2,703.2	2,316.2	-14.3	0.1	0.1
<b>Stone, sand, gravel and crushed stone</b>					
Atlantic Region	26.8	19.5	-27.3	94.6	90.8
St. Lawrence Region	71.7	56.8	-20.8	62.8	73.3
Great Lakes Region	412.3	429.4	4.1	0.0	0.0
Pacific Region	24.0	28.2	17.4	68.4	75.5
Canada	534.9	534.0	-0.2	16.2	15.1
<b>Salt</b>					
Atlantic Region	59.4	44.0	-26.0	1.8	3.0
St. Lawrence Region	297.9	262.4	-11.9	0.2	0.2
Great Lakes Region	499.5	850.9	70.4	0.0	0.0
Pacific Region	386.9	330.0	-14.7	0.0	0.2
Canada	1,243.6	1,487.2	19.6	0.1	0.2
<b>Sulphur</b>					
Atlantic Region	11.2	16.3	45.5	100.0	78.2
St. Lawrence Region	0.0	0.0	...	100.0	100.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	0.0	0.0	...	100.0	100.0
Canada	11.3	16.4	45.8	100.0	78.3
<b>Other non-metallic minerals</b>					
Atlantic Region	131.4	157.7	20.0	0.4	0.3
St. Lawrence Region	737.2	813.5	10.3	2.3	2.1
Great Lakes Region	293.0	253.2	-13.6	0.0	0.0
Pacific Region	241.9	239.4	-1.0	2.7	3.3
Canada	1,403.5	1,463.8	4.3	1.7	1.7
<b>Iron ores and concentrates</b>					
Atlantic Region	26.0	23.0	-11.4	10.0	27.4
St. Lawrence Region	1,469.4	1,267.0	-13.8	0.0	0.0
Great Lakes Region	5,370.0	5,415.2	0.8	0.0	0.0
Pacific Region	0.0	0.0	...	...	...
Canada	6,865.4	6,705.2	-2.3	0.0	0.1
<b>Copper ores and concentrates</b>					
Atlantic Region	89.0	0.0	-100.0	0.0	...
St. Lawrence Region	318.8	202.7	-36.4	1.7	1.6
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	0.0	0.1	...	100.0	100.0
Canada	407.9	202.8	-50.3	1.3	1.7
<b>Aluminum ores (bauxite)</b>					
Atlantic Region	0.0	0.0	...	...	...
St. Lawrence Region	3,056.3	2,913.0	-4.7	0.4	0.1
Great Lakes Region	18.3	38.9	112.6	0.0	0.0
Pacific Region	0.0	0.0	...	...	100.0
Canada	3,074.6	2,952.0	-4.0	0.4	0.1
<b>Other metallic ores and concentrates</b>					
Atlantic Region	56.8	40.0	-29.6	0.0	0.8
St. Lawrence Region	307.0	340.9	11.1	4.2	4.1
Great Lakes Region	3.0	0.0	-100.0	0.0	...
Pacific Region	433.2	525.0	21.2	0.3	0.6
Canada	800.0	905.9	13.2	1.8	1.9
<b>COAL</b>					
Atlantic Region	2,726.7	2,943.5	7.9	0.0	0.0
St. Lawrence Region	810.8	556.5	-31.4	0.0	0.1
Great Lakes Region	18,213.8	18,041.9	-0.9	0.0	0.0
Pacific Region	0.0	0.8	...	100.0	100.0
Canada	21,751.4	21,542.7	-1.0	0.0	0.0

Table 15-2 – continued

## International shipping — Cargo tonnage and annual variation by commodity and by Canadian region — Unloaded

	Tonnage			Containerized	
	2002	2003	Variation	2002	2003
	'000 t			%	
<b>Coal</b>					
Atlantic Region	2,726.7	2,943.5	7.9	0.0	0.0
St. Lawrence Region	810.8	556.5	-31.4	0.0	0.1
Great Lakes Region	18,213.8	18,041.9	-0.9	0.0	0.0
Pacific Region	0.0	0.8	...	100.0	100.0
Canada	21,751.4	21,542.7	-1.0	0.0	0.0
<b>FUELS AND BASIC CHEMICALS</b>					
Atlantic Region	27,025.9	32,459.6	20.1	0.4	0.4
St. Lawrence Region	17,283.7	19,854.7	14.9	2.8	2.2
Great Lakes Region	1,617.2	1,497.2	-7.4	0.0	0.0
Pacific Region	2,229.8	2,326.8	4.3	6.4	7.9
Canada	48,156.6	56,138.1	16.6	1.5	1.3
<b>Crude petroleum</b>					
Atlantic Region	19,965.1	25,030.2	25.4	0.0	0.0
St. Lawrence Region	8,458.1	9,254.5	9.4	0.0	0.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	0.0	0.0	...	...	100.0
Canada	28,423.2	34,284.8	20.6	0.0	0.0
<b>Fuel oils</b>					
Atlantic Region	1,916.0	2,591.2	35.2	0.1	0.0
St. Lawrence Region	228.7	833.3	264.4	0.0	0.0
Great Lakes Region	61.3	107.8	75.8	0.0	0.0
Pacific Region	827.0	849.7	2.7	0.0	0.0
Canada	3,033.0	4,382.0	44.5	0.0	0.0
<b>Gasoline and aviation turbine fuel</b>					
Atlantic Region	2,349.9	1,876.7	-20.1	0.0	0.0
St. Lawrence Region	1,511.4	1,771.8	17.2	0.0	0.0
Great Lakes Region	154.7	102.2	-33.9	0.0	0.0
Pacific Region	424.3	378.5	-10.8	0.0	0.0
Canada	4,440.3	4,129.2	-7.0	0.0	0.0
<b>Coal coke and petroleum coke</b>					
Atlantic Region	879.2	1,205.2	37.1	0.1	0.2
St. Lawrence Region	1,015.4	1,314.9	29.5	0.0	0.0
Great Lakes Region	327.7	378.0	15.3	0.0	0.0
Pacific Region	97.9	124.7	27.5	0.1	0.0
Canada	2,320.2	3,022.8	30.3	0.0	0.1
<b>Other refined petroleum and coal products</b>					
Atlantic Region	851.1	653.5	-23.2	0.4	0.6
St. Lawrence Region	492.3	661.3	34.3	0.5	0.3
Great Lakes Region	114.9	226.4	97.0	0.0	0.0
Pacific Region	62.3	69.3	11.3	3.0	5.0
Canada	1,520.7	1,610.7	5.9	0.5	0.6
<b>Alumina</b>					
Atlantic Region	0.0	0.0	...	...	...
St. Lawrence Region	3,952.3	4,022.7	1.8	0.0	0.0
Great Lakes Region	3.1	16.3	434.1	0.0	0.0
Pacific Region	363.6	441.2	21.3	0.9	0.4
Canada	4,319.0	4,480.2	3.7	0.1	0.0
<b>Other basic chemicals</b>					
Atlantic Region	996.8	1,007.3	1.1	10.4	11.1
St. Lawrence Region	1,150.5	1,272.0	10.6	41.2	34.3
Great Lakes Region	798.2	451.9	-43.4	0.0	0.0
Pacific Region	453.2	460.2	1.6	29.9	38.1
Canada	3,398.6	3,191.4	-6.1	21.0	22.7
<b>Potash</b>					
Atlantic Region	0.0	0.0	...	...	...
St. Lawrence Region	1.0	0.3	-72.1	100.0	100.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	0.0	0.0	...	...	...
Canada	1.0	0.3	-72.1	100.0	100.0

Table 15-2 – continued

## International shipping — Cargo tonnage and annual variation by commodity and by Canadian region — Unloaded

	Tonnage			Containerized	
	2002	2003	Variation	2002	2003
	'000 t			%	
<b>Fertilizers (excluding potash)</b>					
Atlantic Region	67.9	95.5	40.6	0.9	1.4
St. Lawrence Region	473.9	723.8	52.7	0.3	0.2
Great Lakes Region	157.3	214.5	36.4	0.0	0.0
Pacific Region	1.5	3.1	111.3	100.0	100.0
Canada	700.6	1,036.8	48.0	0.5	0.5
<b>FOREST AND WOOD PRODUCTS</b>					
Atlantic Region	40.7	37.7	-7.2	91.7	98.7
St. Lawrence Region	79.4	74.2	-6.6	82.8	99.8
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	733.2	733.4	0.0	16.4	21.4
Canada	853.3	845.3	-0.9	26.1	31.8
<b>Logs and other wood in the rough</b>					
Atlantic Region	1.1	0.6	-42.6	100.0	100.0
St. Lawrence Region	7.0	3.8	-46.0	50.2	96.8
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	325.1	270.6	-16.8	0.6	0.7
Canada	333.3	275.1	-17.5	2.0	2.2
<b>Wood chips</b>					
Atlantic Region	4.4	0.0	-100.0	31.3	100.0
St. Lawrence Region	0.0	0.0	...	...	100.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	269.1	301.9	12.2	0.0	0.0
Canada	273.5	302.0	10.4	0.5	0.0
<b>Lumber</b>					
Atlantic Region	13.9	13.0	-6.4	100.0	99.1
St. Lawrence Region	23.5	27.8	17.9	79.9	100.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	56.3	60.0	6.5	68.0	96.4
Canada	93.8	100.8	7.4	75.8	97.8
<b>Other wood products (plywood, veneer)</b>					
Atlantic Region	21.3	24.0	12.9	98.2	98.5
St. Lawrence Region	48.8	42.6	-12.8	88.9	100.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	82.6	100.8	22.1	96.5	96.8
Canada	152.7	167.4	9.6	94.3	97.8
<b>PULP AND PAPER PRODUCTS</b>					
Atlantic Region	83.6	71.5	-14.5	75.7	90.7
St. Lawrence Region	346.5	305.2	-11.9	77.7	87.7
Great Lakes Region	6.3	0.0	-100.0	0.0	...
Pacific Region	132.9	106.4	-19.9	44.4	83.2
Canada	569.4	483.2	-15.1	68.8	87.1
<b>Wood pulp</b>					
Atlantic Region	25.0	7.3	-70.9	25.3	45.0
St. Lawrence Region	27.5	6.9	-74.8	9.3	13.4
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	69.3	15.2	-78.0	0.2	5.5
Canada	121.8	29.4	-75.8	7.4	17.1
<b>Newsprint</b>					
Atlantic Region	0.7	0.1	-86.2	84.9	81.6
St. Lawrence Region	0.6	0.4	-30.9	100.0	100.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	5.9	3.5	-41.2	23.0	0.7
Canada	7.3	4.0	-44.9	35.8	13.3
<b>Paper and paperboard, except printed products</b>					
Atlantic Region	57.9	64.1	10.7	97.2	95.9
St. Lawrence Region	318.4	297.9	-6.5	83.6	89.4
Great Lakes Region	6.3	0.0	-100.0	0.0	...
Pacific Region	57.6	87.7	52.2	99.9	99.9
Canada	440.3	449.7	2.1	86.3	92.4

Table 15-2 – continued

## International shipping — Cargo tonnage and annual variation by commodity and by Canadian region — Unloaded

	Tonnage			Containerized	
	2002	2003	Variation	2002	2003
	'000 t			%	
<b>PRIMARY AND FABRICATED METAL PRODUCTS</b>					
Atlantic Region	240.0	230.5	-3.9	68.8	67.5
St. Lawrence Region	1,330.6	1,269.1	-4.6	42.5	41.0
Great Lakes Region	1,911.3	1,134.8	-40.6	0.0	0.6
Pacific Region	1,726.9	1,717.6	-0.5	42.3	50.3
Canada	5,208.7	4,352.0	-16.4	28.1	35.5
<b>Iron and steel, primary or semi-finished</b>					
Atlantic Region	93.2	109.0	16.9	52.2	46.5
St. Lawrence Region	770.0	648.4	-15.8	21.0	21.1
Great Lakes Region	1,843.5	1,034.5	-43.9	0.0	0.6
Pacific Region	767.0	565.8	-26.2	14.7	18.5
Canada	3,473.7	2,357.7	-32.1	9.3	12.7
<b>Other non-ferrous metal, primary or semi-finished</b>					
Atlantic Region	35.8	33.4	-6.6	99.5	91.6
St. Lawrence Region	130.0	200.2	54.0	78.7	47.7
Great Lakes Region	0.1	0.0	-100.0	0.0	0.0
Pacific Region	69.2	90.6	31.1	50.8	56.3
Canada	235.0	324.3	38.0	73.6	54.6
<b>Articles of base metal</b>					
Atlantic Region	111.0	88.1	-20.6	72.9	84.2
St. Lawrence Region	430.6	420.5	-2.3	70.1	68.6
Great Lakes Region	67.7	100.3	48.1	0.0	0.0
Pacific Region	890.8	1,061.1	19.1	65.5	66.8
Canada	1,500.1	1,670.0	11.3	64.4	64.1
<b>MACHINERY AND TRANSPORTATION EQUIPMENT</b>					
Atlantic Region	317.7	404.4	27.3	77.2	71.5
St. Lawrence Region	660.9	706.8	6.9	96.3	98.1
Great Lakes Region	7.4	4.1	-45.1	0.3	0.0
Pacific Region	1,036.9	1,114.3	7.5	52.5	60.0
Canada	2,022.9	2,229.6	10.2	70.5	74.1
<b>Machinery</b>					
Atlantic Region	225.1	293.8	30.5	93.2	87.5
St. Lawrence Region	417.9	447.7	7.1	97.5	98.7
Great Lakes Region	7.0	4.0	-43.6	0.3	0.0
Pacific Region	325.3	411.2	26.4	86.9	91.7
Canada	975.3	1,156.6	18.6	92.3	93.0
<b>Vehicles and parts and accessories</b>					
Atlantic Region	92.6	110.7	19.5	38.2	29.3
St. Lawrence Region	243.1	259.1	6.6	94.3	96.9
Great Lakes Region	0.4	0.1	-73.2	0.0	0.0
Pacific Region	711.6	703.1	-1.2	36.8	41.5
Canada	1,047.6	1,073.0	2.4	50.2	53.6
<b>MANUFACTURED AND MISCELLANEOUS GOODS</b>					
Atlantic Region	840.5	945.5	12.5	87.5	86.9
St. Lawrence Region	2,585.2	2,621.3	1.4	87.2	86.8
Great Lakes Region	378.6	267.3	-29.4	0.1	3.7
Pacific Region	2,923.3	3,321.8	13.6	93.0	94.3
Canada	6,727.6	7,155.9	6.4	84.9	87.2
<b>Other chemical products and preparations</b>					
Atlantic Region	45.4	55.5	22.2	99.9	96.0
St. Lawrence Region	155.2	167.2	7.7	90.9	96.0
Great Lakes Region	0.0	9.9	...	0.0	100.0
Pacific Region	40.2	68.8	71.1	98.1	99.0
Canada	240.8	301.4	25.2	93.8	96.8

Table 15-2 – continued

## International shipping — Cargo tonnage and annual variation by commodity and by Canadian region — Unloaded

	Tonnage			Containerized	
	2002	2003	Variation	2002	2003
	'000 t			%	
<b>Plastic and rubber</b>					
Atlantic Region	166.9	178.1	6.7	75.6	71.7
St. Lawrence Region	207.1	217.2	4.9	100.0	100.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	462.5	516.2	11.6	98.3	98.6
Canada	836.5	911.5	9.0	94.2	93.6
<b>Cement</b>					
Atlantic Region	0.0	0.0	...	...	...
St. Lawrence Region	172.1	164.3	-4.5	3.8	0.7
Great Lakes Region	244.5	231.4	-5.3	0.0	0.0
Pacific Region	37.9	43.7	15.3	1.2	0.9
Canada	454.5	439.4	-3.3	1.6	0.3
<b>Other non-metallic mineral products</b>					
Atlantic Region	185.4	251.6	35.7	99.9	100.0
St. Lawrence Region	483.7	462.5	-4.4	99.9	99.4
Great Lakes Region	42.5	0.0	-100.0	0.0	...
Pacific Region	316.4	358.1	13.2	86.1	96.9
Canada	1,028.1	1,072.2	4.3	91.5	98.7
<b>Metallic waste and scrap</b>					
Atlantic Region	6.7	6.6	-1.1	32.3	22.5
St. Lawrence Region	38.0	28.6	-24.8	42.4	36.8
Great Lakes Region	87.7	24.3	-72.3	0.0	0.0
Pacific Region	13.3	9.3	-29.9	28.6	70.4
Canada	145.6	68.8	-52.8	15.2	27.0
<b>Non-metallic waste and scrap</b>					
Atlantic Region	54.4	47.4	-12.9	0.2	1.1
St. Lawrence Region	2.1	0.1	-96.6	0.0	100.0
Great Lakes Region	0.0	0.0	...	...	...
Pacific Region	97.5	119.0	22.0	3.8	3.1
Canada	154.0	166.5	8.1	2.5	2.6
<b>Other manufactured and miscellaneous goods</b>					
Atlantic Region	368.7	394.7	7.0	98.7	97.3
St. Lawrence Region	1,525.8	1,574.6	3.2	91.7	90.5
Great Lakes Region	0.8	0.1	-86.8	0.0	9.9
Pacific Region	1,909.2	2,159.5	13.1	99.4	99.6
Canada	3,804.6	4,128.9	8.5	96.3	95.9
<b>Mixed loads or unidentified freight or cargo</b>					
Atlantic Region	13.0	11.7	-9.8	98.9	28.1
St. Lawrence Region	1.2	6.9	483.1	67.1	0.4
Great Lakes Region	3.0	1.5	-49.8	10.6	0.0
Pacific Region	46.3	47.2	2.0	100.0	99.9
Canada	63.4	67.3	6.1	94.9	75.1



Table 16-1

## International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — Wheat

Wheat	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	1,137.6	0.4	44.0	627.7	387.0	78.9
2003	3,218.3	0.2	256.1	2,589.6	372.6	0.0
% Change	182.9		481.8	312.6	-3.7	-100.0
Middle East						
2002	598.2	0.5	31.3	118.7	0.0	448.2
2003	897.9	0.0	61.4	308.5	18.3	509.8
% Change	50.1		96.3	159.9	...	13.7
Africa						
2002	2,646.7	0.0	126.5	2,305.4	208.2	6.6
2003	1,939.1	0.0	93.0	1,644.0	114.4	87.6
% Change	-26.7		-26.4	-28.7	-45.0	1,228.0
Asia, Oceania						
2002	3,402.8	0.1	0.0	157.8	0.0	3,245.0
2003	2,761.5	0.2	0.0	0.6	0.0	2,760.9
% Change	-18.8		...	-99.6	...	-14.9
South America, Central America and Antilles						
2002	2,567.7	0.0	96.5	556.2	508.2	1,406.7
2003	1,873.0	0.0	60.5	630.0	68.3	1,114.2
% Change	-27.1		-37.3	13.3	-86.6	-20.8
United States - Atlantic and Gulf						
2002	17.1	0.0	0.0	0.0	0.0	17.0
2003	28.5	0.0	0.0	10.9	17.6	0.0
% Change	66.9		...	...	...	-100.0
United States - Great Lakes						
2002	42.6	0.0	0.0	0.0	42.6	0.0
2003	85.1	0.0	0.0	0.0	85.1	0.0
% Change	99.8		...	...	99.8	...
United States - Pacific						
2002	34.9	0.1	0.0	0.0	0.0	34.8
2003	28.4	0.0	0.0	0.0	0.0	28.4
% Change	-18.7		...	...	...	-18.6
Total Foreign Regions						
2002	10,447.5	0.1	298.3	3,765.7	1,146.1	5,237.3
2003	10,831.8	0.1	471.0	5,183.6	676.4	4,500.9
% Change	3.7		57.9	37.7	-41.0	-14.1

Table 16-2

## International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — Corn

Corn	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	43.4	95.7	0.0	41.5	1.9	0.0
2003	27.7	100.0	0.0	27.7	0.0	0.0
% Change	-36.2	...	...	-33.3	-100.0	...
Middle East						
2002	0.1	100.0	0.0	0.1	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0	...	...	-100.0	...	...
Africa						
2002	272.3	0.1	0.0	257.3	15.0	0.0
2003	195.2	0.1	0.0	195.2	0.0	0.0
% Change	-28.3	...	...	-24.1	-100.0	...
Asia, Oceania						
2002	0.6	100.0	0.0	0.0	0.0	0.6
2003	1.0	100.0	0.0	0.0	0.0	1.0
% Change	59.1	...	...	...	...	59.1
South America, Central America and Antilles						
2002	41.2	0.7	0.0	34.3	6.7	0.3
2003	10.0	0.6	0.0	10.0	0.0	0.1
% Change	-75.7	...	...	-70.9	-100.0	-76.5
United States - Atlantic and Gulf						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Total Foreign Regions						
2002	357.5	11.9	0.0	333.1	23.6	0.9
2003	234.0	12.4	0.0	232.9	0.0	1.1
% Change	-34.6	...	...	-30.1	-100.0	21.3

Table 16-3

## International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — Barley

Barley	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	5.4	0.0	0.0	0.0	5.4	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	-100.0	...
Middle East						
2002	9.4	0.0	0.0	0.0	0.0	9.4
2003	220.3	0.0	0.0	0.0	0.0	220.3
% Change	2,235.5		...	...	...	2,235.5
Africa						
2002	131.3	0.0	0.0	22.5	108.8	0.0
2003	69.4	0.0	0.0	0.0	46.6	22.8
% Change	-47.1		...	-100.0	-57.2	...
Asia, Oceania						
2002	166.2	0.6	0.0	0.0	0.0	166.2
2003	209.9	0.1	0.0	24.7	0.0	185.2
% Change	26.2		...	...	...	11.4
South America, Central America and Antilles						
2002	29.2	0.3	0.0	2.9	0.0	26.3
2003	26.2	0.0	0.0	0.0	0.0	26.2
% Change	-10.1		...	-100.0	...	-0.1
United States - Atlantic and Gulf						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Great Lakes						
2002	48.8	0.0	0.0	0.0	48.8	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	-100.0	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2002	390.4	0.3	0.0	25.4	163.0	201.9
2003	525.9	0.0	0.0	24.7	46.6	454.5
% Change	34.7		...	-2.8	-71.4	125.1

Table 16-4

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	57.1	26.4	9.1	9.7	33.1	5.1
2003	41.6	41.9	0.4	16.4	24.2	0.6
% Change	-27.2		-95.7	68.6	-27.1	-88.2
Middle East						
2002	0.7	100.0	0.1	0.4	0.0	0.2
2003	0.4	100.0	0.2	0.2	0.0	0.0
% Change	-39.5		163.6	-58.5	...	-100.0
Africa						
2002	0.8	100.0	0.0	0.8	0.0	0.0
2003	0.6	100.0	0.1	0.5	0.0	0.0
% Change	-23.2		...	-40.3	...	...
Asia, Oceania						
2002	24.3	67.5	0.0	0.0	0.0	24.3
2003	38.3	44.8	0.0	0.0	0.0	38.3
% Change	57.7		...	...	...	57.6
South America, Central America and Antilles						
2002	28.6	75.9	0.7	3.2	2.3	22.4
2003	20.3	87.3	0.5	0.0	0.0	19.8
% Change	-29.1		-34.8	-100.0	-100.0	-11.4
United States - Atlantic and Gulf						
2002	0.3	100.0	0.3	0.0	0.0	0.0
2003	0.1	100.0	0.0	0.0	0.0	0.0
% Change	-78.2		-100.0	...	...	...
United States - Great Lakes						
2002	10.8	0.0	0.0	10.8	0.0	0.0
2003	121.6	0.0	0.0	44.0	77.6	0.0
% Change	1,024.9		...	307.1	...	...
United States - Pacific						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2002	122.6	44.8	10.2	25.0	35.4	52.0
2003	222.8	24.0	1.3	61.1	101.7	58.7
% Change	81.7		-87.5	144.5	187.1	12.9

Table 16-5

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	528.2	100.0	20.8	499.2	0.0	8.2
2003	558.9	98.1	18.8	525.2	0.0	15.0
% Change	5.8		-9.5	5.2	...	82.8
Middle East						
2002	38.4	100.0	12.9	14.0	0.0	11.6
2003	31.6	100.0	13.2	5.3	0.0	13.1
% Change	-17.6		2.2	-61.8	...	13.6
Africa						
2002	74.7	53.6	2.8	32.8	34.7	4.4
2003	40.2	59.4	6.5	11.6	16.3	5.7
% Change	-46.2		135.1	-64.7	-52.9	30.2
Asia, Oceania						
2002	827.0	43.7	0.7	1.6	0.0	824.6
2003	854.6	55.9	2.8	0.0	0.0	851.7
% Change	3.3		288.8	-100.0	...	3.3
South America, Central America and Antilles						
2002	377.6	53.7	110.3	1.4	0.0	265.9
2003	326.1	65.5	141.4	1.0	0.0	183.7
% Change	-13.7		28.2	-28.1	...	-30.9
United States - Atlantic and Gulf						
2002	1.0	100.0	0.9	0.1	0.0	0.1
2003	2.7	100.0	2.7	0.0	0.0	0.0
% Change	156.3		208.9	-100.0	...	-100.0
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	8.9	4.9	0.3	0.0	0.0	8.6
2003	1.1	100.0	1.1	0.0	0.0	0.0
% Change	-87.4		287.6	...	...	-100.0
Total Foreign Regions						
2002	1,855.8	63.1	148.6	549.2	34.7	1,123.4
2003	1,815.2	71.5	186.4	543.1	16.3	1,069.3
% Change	-2.2		25.5	-1.1	-52.9	-4.8

Table 16-6

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	51.1	99.8	18.3	32.8	0.0	0.0
2003	58.0	99.6	21.4	36.6	0.0	0.0
% Change	13.4		16.8	11.5	...	...
Middle East						
2002	2.7	57.3	1.5	0.1	0.0	1.2
2003	1.7	97.3	1.6	0.0	0.0	0.0
% Change	-37.3		11.4	-100.0	...	-100.0
Africa						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.1	100.0	0.0	0.1	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	10.6	57.6	5.7	0.0	0.0	4.9
2003	9.5	90.9	7.6	0.0	0.0	1.8
% Change	-10.5		33.3	...	...	-62.9
South America, Central America and Antilles						
2002	22.9	90.8	0.9	0.0	0.0	22.0
2003	13.5	99.5	0.7	0.0	0.0	12.8
% Change	-41.0		-20.7	...	...	-41.7
United States - Atlantic and Gulf						
2002	0.2	100.0	0.2	0.0	0.0	0.0
2003	0.1	100.0	0.1	0.0	0.0	0.0
% Change	-61.8		-61.8	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	0.4	100.0	0.2	0.0	0.0	0.2
2003	0.3	100.0	0.1	0.0	0.0	0.1
% Change	-43.4		-48.5	...	...	-37.0
Total Foreign Regions						
2002	88.0	91.1	26.8	32.9	0.0	28.2
2003	83.1	98.5	31.6	36.7	0.0	14.8
% Change	-5.6		17.8	11.4	...	-47.6

Table 16-7

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — Colza seeds (canola)**

Colza seeds (canola)	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	1.3	12.8	0.0	0.2	1.2	0.0
2003	23.4	1.0	0.0	7.8	15.5	0.0
% Change	1,665.8	...	...	5,124.0	1,246.9	...
Middle East						
2002	0.2	100.0	0.0	0.2	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0	...	...	-100.0	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Asia, Oceania						
2002	1,639.7	0.1	0.0	0.0	106.8	1,532.8
2003	2,413.1	0.6	0.0	0.0	0.0	2,413.1
% Change	47.2	...	...	...	-100.0	57.4
South America, Central America and Antilles						
2002	480.3	0.1	0.0	33.8	73.2	373.3
2003	693.3	0.0	26.8	0.0	230.6	435.9
% Change	44.3	...	...	-100.0	214.9	16.8
United States - Atlantic and Gulf						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Total Foreign Regions						
2002	2,121.5	0.2	0.0	34.2	181.2	1,906.1
2003	3,129.8	0.5	26.8	7.9	246.1	2,849.0
% Change	47.5	...	...	-76.9	35.8	49.5

Table 16-8

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	1,538.3	5.1	5.6	819.3	667.9	45.5
2003	1,313.1	6.1	30.1	681.6	601.2	0.3
% Change	-14.6		437.6	-16.8	-10.0	-99.4
Middle East						
2002	171.1	2.5	1.3	168.5	0.0	1.4
2003	101.7	2.6	1.0	100.3	0.0	0.4
% Change	-40.6		-21.8	-40.5	...	-68.2
Africa						
2002	30.4	4.7	0.1	8.5	21.8	0.0
2003	18.2	4.8	0.1	0.8	17.4	0.0
% Change	-40.0		-39.8	-90.6	-20.3	...
Asia, Oceania						
2002	640.8	34.0	23.3	310.9	38.8	267.8
2003	743.4	42.4	20.7	376.7	21.1	325.0
% Change	16.0		-11.4	21.2	-45.6	21.3
South America, Central America and Antilles						
2002	26.6	46.4	6.4	14.9	0.0	5.3
2003	15.9	89.2	4.8	1.5	0.2	9.4
% Change	-40.2		-24.7	-89.7	...	76.8
United States - Atlantic and Gulf						
2002	24.8	19.7	4.9	19.9	0.0	0.0
2003	2.1	100.0	2.1	0.0	0.0	0.0
% Change	-91.6		-57.0	-100.0	...	...
United States - Great Lakes						
2002	10.4	1.1	0.1	0.0	10.3	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	...	-100.0	...
United States - Pacific						
2002	0.7	100.0	0.6	0.0	0.0	0.1
2003	1.7	100.0	0.2	0.0	0.0	1.5
% Change	143.1		-74.0	...	...	2,084.3
Total Foreign Regions						
2002	2,443.2	13.1	42.3	1,342.0	738.8	320.1
2003	2,196.3	18.9	58.9	1,160.9	639.8	336.6
% Change	-10.1		39.2	-13.5	-13.4	5.2



Table 16-9

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	84.2	83.9	16.2	54.5	7.2	6.3
2003	366.2	19.1	107.7	74.4	124.7	59.4
% Change	334.7		563.3	36.6	1,626.7	846.9
Middle East						
2002	7.9	100.0	6.6	0.2	0.0	1.1
2003	9.9	35.4	2.6	0.1	6.4	0.9
% Change	25.2		-61.0	-75.9	...	-19.7
Africa						
2002	1.9	28.4	0.4	0.1	1.3	0.0
2003	6.8	6.7	0.4	0.1	6.3	0.0
% Change	262.3		-17.1	-42.1	400.4	...
Asia, Oceania						
2002	871.3	74.1	5.3	0.0	0.0	866.0
2003	698.9	78.1	5.1	0.0	0.0	693.8
% Change	-19.8		-4.4	...	...	-19.9
South America, Central America and Antilles						
2002	51.0	40.3	19.6	0.9	18.5	12.0
2003	20.9	100.0	18.3	0.0	0.0	2.7
% Change	-59.0		-7.0	-100.0	-100.0	-77.8
United States - Atlantic and Gulf						
2002	2.1	45.7	2.1	0.0	0.0	0.0
2003	19.1	3.9	0.7	18.4	0.0	0.0
% Change	810.0		-64.9	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	1.1	83.0	0.9	0.0	0.0	0.2
2003	9.6	7.0	0.3	0.0	0.0	9.3
% Change	751.6		-66.9	...	...	4,766.5
Total Foreign Regions						
2002	1,019.6	73.3	51.3	55.7	27.0	885.6
2003	1,131.4	56.7	135.0	93.0	137.4	766.0
% Change	11.0		163.4	66.8	409.0	-13.5

Table 16-10

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	248.1	96.5	104.6	139.2	0.0	4.3
2003	265.1	91.3	145.9	115.0	0.0	4.1
% Change	6.9		39.5	-17.4	...	-3.7
Middle East						
2002	3.1	77.4	2.4	0.1	0.0	0.7
2003	2.7	96.2	2.5	0.1	0.0	0.1
% Change	-12.1		5.3	44.4	...	-79.5
Africa						
2002	15.0	80.7	3.0	10.4	0.9	0.6
2003	8.4	82.2	1.6	4.8	0.4	1.5
% Change	-44.2		-46.8	-53.4	-55.5	139.7
Asia, Oceania						
2002	632.5	25.7	132.6	0.0	0.0	499.9
2003	608.1	27.9	118.2	0.0	0.0	489.9
% Change	-3.9		-10.9	...	...	-2.0
South America, Central America and Antilles						
2002	97.1	98.3	89.9	2.7	0.0	4.6
2003	86.7	100.0	83.7	0.0	0.0	2.9
% Change	-10.8		-6.9	-100.0	...	-36.2
United States - Atlantic and Gulf						
2002	25.5	97.4	25.5	0.0	0.0	0.0
2003	26.1	97.7	26.1	0.0	0.0	0.0
% Change	2.5		2.4	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	2.8	96.4	1.8	0.0	0.0	1.0
2003	2.1	35.7	0.6	0.0	0.0	1.5
% Change	-24.6		-66.8	...	...	54.2
Total Foreign Regions						
2002	1,024.1	52.7	359.9	152.3	0.9	511.0
2003	999.2	53.4	378.7	120.0	0.4	500.0
% Change	-2.4		5.2	-21.2	-55.5	-2.1

Table 16-11

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	29.2	99.9	6.9	22.3	0.0	0.0
2003	30.6	99.5	7.7	22.8	0.0	0.1
% Change	4.8		11.8	2.3	...	...
Middle East						
2002	1.9	100.0	0.6	1.3	0.0	0.0
2003	0.6	100.0	0.5	0.1	0.0	0.0
% Change	-70.1		-20.0	-94.8	...	...
Africa						
2002	14.8	3.4	0.0	0.4	0.0	14.3
2003	23.0	3.1	0.3	0.4	0.0	22.3
% Change	55.2		...	-14.6	...	55.7
Asia, Oceania						
2002	328.8	83.0	0.7	0.0	0.0	328.1
2003	215.3	95.2	0.5	0.0	0.0	214.8
% Change	-34.5		-22.3	...	...	-34.5
South America, Central America and Antilles						
2002	47.1	31.5	6.8	0.0	0.0	40.3
2003	24.0	68.8	8.7	0.0	0.0	15.3
% Change	-49.0		28.3	...	...	-61.9
United States - Atlantic and Gulf						
2002	2.2	100.0	2.2	0.0	0.0	0.0
2003	0.2	100.0	0.2	0.0	0.0	0.0
% Change	-89.2		-89.2	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	1.0	100.0	1.0	0.0	0.0	0.0
2003	0.4	100.0	0.3	0.0	0.0	0.1
% Change	-57.8		-65.0	...	...	...
Total Foreign Regions						
2002	425.0	75.9	18.2	24.0	0.0	382.7
2003	294.1	86.3	18.3	23.3	0.0	252.5
% Change	-30.8		0.9	-3.2	...	-34.0

Table 16-12

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	111.5	5.3	7.9	26.6	61.1	15.9
2003	36.6	24.7	4.5	10.0	0.0	22.1
% Change	-67.2		-43.7	-62.3	-100.0	39.1
Middle East						
2002	10.6	43.3	4.2	0.2	6.0	0.2
2003	3.5	100.0	3.3	0.0	0.0	0.2
% Change	-67.3		-21.3	-100.0	-100.0	-1.9
Africa						
2002	0.4	100.0	0.4	0.0	0.0	0.0
2003	22.4	7.5	0.3	22.1	0.0	0.0
% Change	5,884.5		-13.6	...	...	...
Asia, Oceania						
2002	304.7	4.8	0.8	12.9	0.0	290.9
2003	510.0	4.0	0.5	10.6	13.1	485.8
% Change	67.4		-45.1	-17.6	...	67.0
South America, Central America and Antilles						
2002	37.6	12.0	4.0	17.7	6.0	9.9
2003	55.6	9.0	4.7	14.0	14.7	22.3
% Change	48.1		18.3	-21.1	145.0	125.1
United States - Atlantic and Gulf						
2002	7.0	28.9	2.0	5.0	0.0	0.0
2003	3.8	7.7	0.3	0.0	3.5	0.0
% Change	-46.0		-85.6	-100.0	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	0.7	100.0	0.7	0.0	0.0	0.0
2003	4.7	13.4	0.6	0.0	0.0	4.1
% Change	563.0		-11.9	...	...	...
Total Foreign Regions						
2002	472.5	6.9	20.0	62.4	73.1	316.9
2003	636.7	6.4	14.2	56.8	31.3	534.5
% Change	34.7		-29.3	-9.1	-57.2	68.7

Table 16-13

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — Sugar**

Sugar	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	12.9	99.9	3.0	9.9	0.0	0.0
2003	14.6	99.9	0.5	14.1	0.0	0.0
% Change	12.8		-83.6	42.1	...	...
Middle East						
2002	0.6	100.0	0.5	0.0	0.0	0.0
2003	1.1	100.0	1.1	0.0	0.0	0.0
% Change	100.5		107.2	...	...	...
Africa						
2002	1.2	100.0	0.8	0.4	0.0	0.0
2003	0.6	100.0	0.3	0.3	0.0	0.0
% Change	-55.0		-65.6	-31.6	...	...
Asia, Oceania						
2002	9.1	100.0	0.5	0.0	0.0	8.6
2003	16.1	100.0	0.7	0.0	0.0	15.4
% Change	77.3		51.3	...	...	78.7
South America, Central America and Antilles						
2002	0.8	100.0	0.8	0.0	0.0	0.0
2003	1.3	100.0	1.3	0.0	0.0	0.1
% Change	59.6		51.0	...	...	...
United States - Atlantic and Gulf						
2002	0.1	100.0	0.1	0.0	0.0	0.0
2003	0.1	100.0	0.1	0.0	0.0	0.0
% Change	-56.8		-56.8	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2002	24.7	99.9	5.8	10.3	0.0	8.6
2003	33.7	100.0	3.9	14.3	0.0	15.4
% Change	36.3		-32.4	39.4	...	79.1

Table 16-14

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	120.8	99.8	38.6	82.2	0.0	0.0
2003	110.6	99.7	26.8	83.7	0.0	0.1
% Change	-8.5		-30.6	1.9	...	...
Middle East						
2002	18.1	76.8	8.1	4.9	0.0	5.0
2003	18.8	68.7	10.3	3.1	0.0	5.4
% Change	3.8		27.4	-37.1	...	6.0
Africa						
2002	2.6	97.6	1.0	1.5	0.1	0.0
2003	10.9	10.8	0.6	10.3	0.0	0.0
% Change	317.3		-41.0	591.2	-100.0	...
Asia, Oceania						
2002	141.1	40.0	7.7	0.3	0.0	133.1
2003	160.7	57.5	13.5	0.0	0.0	147.1
% Change	13.9		75.4	-100.0	...	10.6
South America, Central America and Antilles						
2002	86.4	99.9	82.0	0.3	0.0	4.0
2003	95.3	100.0	85.2	0.1	0.0	9.9
% Change	10.3		3.9	-67.8	...	147.9
United States - Atlantic and Gulf						
2002	13.6	100.0	13.6	0.0	0.0	0.0
2003	10.4	100.0	10.4	0.0	0.0	0.0
% Change	-23.3		-23.7	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	12.7	99.8	11.5	0.0	0.0	1.2
2003	8.1	100.0	6.0	0.0	0.0	2.1
% Change	-36.0		-47.7	...	...	76.2
Total Foreign Regions						
2002	395.2	77.4	162.6	89.2	0.1	143.4
2003	414.8	79.7	152.9	97.3	0.0	164.6
% Change	5.0		-6.0	9.1	-100.0	14.8

Table 16-15

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	25.5	95.5	5.6	19.4	0.5	0.0
2003	25.2	96.1	8.5	16.7	0.0	0.0
% Change	-1.3		52.4	-14.1	-100.0	...
Middle East						
2002	3.9	100.0	3.7	0.0	0.0	0.1
2003	7.3	100.0	7.2	0.0	0.0	0.1
% Change	86.8		91.4	...	...	-12.8
Africa						
2002	0.3	100.0	0.0	0.3	0.0	0.0
2003	1.2	100.0	0.0	1.2	0.0	0.0
% Change	278.2		...	264.8	...	...
Asia, Oceania						
2002	21.9	98.8	0.5	0.0	0.0	21.4
2003	21.8	99.5	0.4	0.0	0.0	21.4
% Change	-0.5		-10.0	...	...	-0.3
South America, Central America and Antilles						
2002	5.4	100.0	5.3	0.0	0.0	0.0
2003	4.5	100.0	4.3	0.1	0.0	0.1
% Change	-17.0		-19.8	...	...	...
United States - Atlantic and Gulf						
2002	23.8	100.0	23.8	0.0	0.0	0.0
2003	1.8	100.0	1.7	0.1	0.0	0.0
% Change	-92.4		-92.7	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	18.0	100.0	17.8	0.0	0.0	0.2
2003	4.5	100.0	4.5	0.0	0.0	0.0
% Change	-75.2		-74.9	...	...	-100.0
Total Foreign Regions						
2002	98.8	98.6	56.7	19.8	0.5	21.8
2003	66.2	98.3	26.6	18.1	0.0	21.5
% Change	-33.0		-53.0	-8.6	-100.0	-1.2

Table 16-16

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — Limestone**

Limestone	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	11.3	0.2	0.0	0.0	11.2	0.0
% Change	...	...	...	...	...	...
Middle East						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Asia, Oceania						
2002	0.9	100.0	0.0	0.0	0.0	0.9
2003	0.2	100.0	0.0	0.0	0.0	0.2
% Change	-71.8	...	...	...	...	-71.8
South America, Central America and Antilles						
2002	91.6	0.0	24.7	0.0	0.0	66.9
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0	...	-100.0	...	...	-100.0
United States - Atlantic and Gulf						
2002	6.4	0.0	0.0	0.0	0.0	6.4
2003	75.1	0.0	0.0	75.1	0.0	0.0
% Change	1,082.1	...	...	...	...	-100.0
United States - Great Lakes						
2002	263.2	0.0	0.0	0.0	263.2	0.0
2003	793.2	0.0	0.0	0.0	774.3	18.9
% Change	201.4	...	...	...	194.2	...
United States - Pacific						
2002	1,890.9	0.0	0.0	0.0	0.0	1,890.9
2003	1,977.6	0.0	0.0	0.0	0.0	1,977.6
% Change	4.6	...	...	...	...	4.6
Total Foreign Regions						
2002	2,253.0	0.0	24.7	0.0	263.2	1,965.1
2003	2,857.4	0.0	0.0	75.1	785.6	1,996.8
% Change	26.8	...	-100.0	...	198.5	1.6



Table 16-17

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	57.5	35.6	15.9	41.6	0.0	0.0
2003	43.5	54.1	15.2	28.3	0.0	0.0
% Change	-24.3		-4.5	-31.9	...	...
Middle East						
2002	0.5	100.0	0.5	0.0	0.0	0.0
2003	0.2	100.0	0.2	0.0	0.0	0.0
% Change	-62.6		-63.6	...	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	46.4	80.0	0.4	8.0	0.0	38.0
2003	43.3	97.5	0.6	0.0	0.0	42.7
% Change	-6.7		46.1	-100.0	...	12.2
South America, Central America and Antilles						
2002	216.2	0.3	216.2	0.0	0.0	0.0
2003	248.1	0.5	248.0	0.0	0.0	0.1
% Change	14.8		14.7	...	...	...
United States - Atlantic and Gulf						
2002	2,834.8	0.1	2,834.8	0.0	0.0	0.0
2003	3,280.5	0.0	3,239.5	41.0	0.0	0.0
% Change	15.7		14.3	...	...	...
United States - Great Lakes						
2002	3,796.1	0.0	0.0	0.0	3,796.1	0.0
2003	3,915.0	0.0	0.0	0.0	3,915.0	0.0
% Change	3.1		...	...	3.1	...
United States - Pacific						
2002	1,719.6	0.0	0.5	0.0	0.0	1,719.1
2003	1,814.4	0.0	0.0	0.0	0.0	1,814.4
% Change	5.5		-100.0	...	...	5.5
Total Foreign Regions						
2002	8,671.2	0.7	3,068.3	49.6	3,796.1	1,757.1
2003	9,345.0	0.7	3,503.6	69.4	3,915.0	1,857.1
% Change	7.8		14.2	39.8	3.1	5.7

Table 16-18

## International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — Salt

Salt	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	1.8	9.9	1.7	0.0	0.0	0.0
2003	1.8	19.4	1.8	0.0	0.0	0.0
% Change	1.0		2.4	...	...	...
Middle East						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	0.7	100.0	0.3	0.0	0.0	0.4
2003	0.2	100.0	0.0	0.0	0.0	0.2
% Change	-75.0		-100.0	...	...	-55.5
South America, Central America and Antilles						
2002	1.3	100.0	1.3	0.0	0.0	0.0
2003	2.4	100.0	2.4	0.0	0.0	0.0
% Change	84.6		84.6	...	...	...
United States - Atlantic and Gulf						
2002	310.0	0.1	310.0	0.0	0.0	0.0
2003	121.6	0.4	121.6	0.0	0.0	0.0
% Change	-60.8		-60.8	...	...	...
United States - Great Lakes						
2002	3,186.2	0.0	0.0	0.0	3,186.2	0.0
2003	3,884.3	0.0	0.0	0.0	3,884.3	0.0
% Change	21.9		...	...	21.9	...
United States - Pacific						
2002	0.1	100.0	0.1	0.0	0.0	0.0
2003	14.4	1.4	0.2	0.0	0.0	14.2
% Change	13,447.2		96.2	...	...	...
Total Foreign Regions						
2002	3,500.1	0.1	313.5	0.0	3,186.2	0.4
2003	4,024.7	0.1	126.0	0.0	3,884.3	14.3
% Change	15.0		-59.8	...	21.9	3,563.9

Table 16-19

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — Sulphur**

Sulphur	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	18.8	33.0	18.7	0.1	0.0	0.0
2003	20.4	21.1	20.3	0.1	0.0	0.0
% Change	8.5		8.5	1.7	...	...
Middle East						
2002	173.1	2.3	3.9	0.1	0.0	169.1
2003	113.3	2.2	2.5	0.0	0.0	110.8
% Change	-34.5		-36.4	-100.0	...	-34.4
Africa						
2002	506.9	0.0	10.0	0.0	0.0	496.9
2003	715.4	0.0	0.0	0.0	0.0	715.4
% Change	41.1		-100.0	...	...	44.0
Asia, Oceania						
2002	3,177.1	0.1	1.2	0.0	0.0	3,175.9
2003	3,247.2	0.2	3.1	0.0	0.0	3,244.0
% Change	2.2		164.8	...	...	2.1
South America, Central America and Antilles						
2002	1,291.4	0.1	44.6	0.0	0.0	1,246.8
2003	1,482.0	0.1	43.4	0.0	0.0	1,438.5
% Change	14.8		-2.6	...	...	15.4
United States - Atlantic and Gulf						
2002	17.3	1.9	6.3	0.0	0.0	11.0
2003	37.4	2.6	37.4	0.0	0.0	0.0
% Change	116.5		496.6	...	...	-100.0
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	45.9	3.3	1.5	0.0	0.0	44.4
2003	27.7	2.2	0.6	0.0	0.0	27.1
% Change	-39.6		-59.9	...	...	-38.9
Total Foreign Regions						
2002	5,230.4	0.3	86.2	0.2	0.0	5,144.0
2003	5,643.3	0.3	107.4	0.1	0.0	5,535.9
% Change	7.9		24.5	-69.8	...	7.6

Table 16-20

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	183.4	30.4	28.3	155.1	0.0	0.0
2003	200.1	25.6	24.5	175.4	0.0	0.3
% Change	9.1		-13.6	13.0	...	...
Middle East						
2002	6.7	100.0	0.7	6.0	0.0	0.0
2003	2.6	100.0	1.9	0.7	0.0	0.1
% Change	-60.5		172.8	-88.2	...	...
Africa						
2002	0.7	100.0	0.1	0.4	0.0	0.2
2003	1.6	100.0	0.8	0.7	0.0	0.2
% Change	140.0		729.0	60.8	...	5.0
Asia, Oceania						
2002	317.0	95.8	165.8	15.0	0.0	136.1
2003	239.4	100.0	130.2	0.8	0.0	108.5
% Change	-24.5		-21.5	-94.7	...	-20.3
South America, Central America and Antilles						
2002	574.9	3.0	564.5	2.4	0.0	8.1
2003	599.8	3.2	591.5	2.3	0.0	6.0
% Change	4.3		4.8	-0.7	...	-25.5
United States - Atlantic and Gulf						
2002	7,018.8	0.1	7,012.8	6.0	0.0	0.0
2003	6,063.3	0.3	6,063.3	0.0	0.0	0.0
% Change	-13.6		-13.5	-100.0	...	...
United States - Great Lakes						
2002	290.8	0.0	0.0	0.0	290.8	0.0
2003	184.7	0.0	0.0	0.0	184.7	0.0
% Change	-36.5		...	...	-36.5	...
United States - Pacific						
2002	45.2	0.0	0.0	0.0	0.0	45.2
2003	41.5	0.2	0.1	0.0	0.0	41.4
% Change	-8.3		...	...	...	-8.4
Total Foreign Regions						
2002	8,437.5	4.6	7,772.2	184.9	290.8	189.6
2003	7,333.0	4.5	6,812.1	179.9	184.7	156.4
% Change	-13.1		-12.4	-2.7	-36.5	-17.5

Table 16-21

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	13,013.1	0.0	0.0	13,013.1	0.0	0.0
2003	14,591.0	0.0	0.2	14,590.8	0.0	0.0
% Change	12.1		...	12.1	...	...
Middle East						
2002	868.5	0.0	0.0	868.5	0.0	0.0
2003	830.3	0.0	0.0	830.3	0.0	0.0
% Change	-4.4		...	-4.4	...	...
Africa						
2002	549.5	0.0	0.0	549.5	0.0	0.0
2003	703.6	0.0	0.3	703.3	0.0	0.0
% Change	28.0		...	28.0	...	...
Asia, Oceania						
2002	3,261.9	0.0	0.0	3,261.9	0.0	0.0
2003	5,158.1	0.0	0.1	4,993.4	0.0	164.6
% Change	58.1		...	53.1	...	...
South America, Central America and Antilles						
2002	912.5	0.0	0.0	912.5	0.0	0.0
2003	402.0	0.0	0.0	402.0	0.0	0.0
% Change	-55.9		...	-55.9	...	...
United States - Atlantic and Gulf						
2002	3,629.9	0.0	0.0	3,629.9	0.0	0.0
2003	3,550.7	0.0	0.0	3,550.7	0.0	0.0
% Change	-2.2		...	-2.2	...	...
United States - Great Lakes						
2002	2,972.1	0.0	0.0	2,778.4	193.7	0.0
2003	4,678.0	0.0	0.0	4,661.3	16.7	0.0
% Change	57.4		...	67.8	-91.4	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2002	25,207.5	0.0	0.0	25,013.8	193.7	0.0
2003	29,913.6	0.0	0.6	29,731.7	16.7	164.6
% Change	18.7		...	18.9	-91.4	...

Table 16-22

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	8.2	36.3	0.0	8.2	0.0	0.0
2003	12.1	24.2	0.0	12.1	0.0	0.0
% Change	46.9	...	...	46.9	...	...
Middle East						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Africa						
2002	11.3	0.0	0.0	0.0	0.0	11.3
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0	...	...	...	...	-100.0
Asia, Oceania						
2002	459.5	0.0	14.3	16.0	0.0	429.1
2003	603.0	0.0	34.5	23.9	0.0	544.6
% Change	31.2	...	140.8	49.1	...	26.9
South America, Central America and Antilles						
2002	0.2	100.0	0.0	0.0	0.0	0.2
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0	...	...	...	...	-100.0
United States - Atlantic and Gulf						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Total Foreign Regions						
2002	479.3	0.7	14.3	24.3	0.0	440.7
2003	615.1	0.5	34.5	36.0	0.0	544.6
% Change	28.3	...	140.8	48.4	...	23.6

Table 16-23

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — Aluminum ores (bauxite)**

Aluminum ores (bauxite)	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	1.3	100.0	0.0	1.3	0.0	0.0
2003	0.9	100.0	0.0	0.9	0.0	0.0
% Change	-30.3	...	...	-30.3	...	...
Middle East						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Africa						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Asia, Oceania						
2002	0.1	100.0	0.0	0.1	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0	...	...	-100.0	...	...
South America, Central America and Antilles						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Atlantic and Gulf						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	25.6	0.0	0.0	25.6	0.0	0.0
% Change	...	...	...	...	...	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Total Foreign Regions						
2002	1.5	100.0	0.0	1.5	0.0	0.0
2003	26.6	3.5	0.0	26.6	0.0	0.0
% Change	1,700.5	...	...	1,700.5	...	...

Table 16-24

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	822.8	2.7	770.0	52.8	0.0	0.0
2003	689.8	4.1	451.6	238.2	0.0	0.0
% Change	-16.2		-41.4	351.3	...	...
Middle East						
2002	0.4	100.0	0.0	0.0	0.0	0.4
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	...	-100.0
Africa						
2002	6.1	0.0	0.0	0.0	0.0	6.1
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	...	-100.0
Asia, Oceania						
2002	175.5	3.1	23.9	54.9	0.0	96.7
2003	316.1	1.6	15.3	154.2	0.0	146.6
% Change	80.1		-35.9	180.8	...	51.7
South America, Central America and Antilles						
2002	11.0	0.0	0.0	11.0	0.0	0.0
2003	40.0	0.5	10.6	29.2	0.0	0.2
% Change	263.2		...	165.0	...	...
United States - Atlantic and Gulf						
2002	29.2	0.0	0.0	29.2	0.0	0.0
2003	28.0	0.0	0.0	28.0	0.0	0.0
% Change	-4.2		...	-4.2	...	...
United States - Great Lakes						
2002	33.1	0.0	0.0	33.1	0.0	0.0
2003	25.3	0.0	0.0	25.3	0.0	0.0
% Change	-23.4		...	-23.4	...	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2002	1,078.1	2.6	793.9	181.0	0.0	103.2
2003	1,099.2	3.1	477.5	474.9	0.0	146.8
% Change	2.0		-39.9	162.4	...	42.3



Table 16-25

## International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — Coal

Coal	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	4,778.0	0.0	0.0	0.0	0.0	4,778.0
2003	5,669.6	0.0	0.0	0.0	0.0	5,669.6
% Change	18.7	...	...	...	...	18.7
Middle East						
2002	1,012.9	0.0	0.0	0.0	0.0	1,012.9
2003	1,108.8	0.0	0.0	0.0	0.0	1,108.8
% Change	9.5	...	...	...	...	9.5
Africa						
2002	395.9	0.0	0.0	0.0	0.0	395.9
2003	693.7	0.0	0.0	0.0	0.0	693.7
% Change	75.2	...	...	...	...	75.2
Asia, Oceania						
2002	15,202.8	0.0	0.0	0.0	0.0	15,202.8
2003	15,106.1	0.0	0.0	0.0	0.0	15,106.1
% Change	-0.6	...	...	...	...	-0.6
South America, Central America and Antilles						
2002	2,601.5	0.0	0.0	0.0	0.0	2,601.5
2003	2,893.5	0.0	0.0	0.0	0.0	2,893.5
% Change	11.2	...	...	...	...	11.2
United States - Atlantic and Gulf						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	30.5	0.0	0.0	0.0	0.0	30.5
% Change	...	...	...	...	...	...
United States - Great Lakes						
2002	482.2	0.0	0.0	0.0	482.2	0.0
2003	473.7	0.0	0.0	0.0	473.7	0.0
% Change	-1.8	...	...	...	-1.8	...
United States - Pacific						
2002	142.0	0.0	0.0	0.0	0.0	142.0
2003	146.4	0.0	33.1	0.0	0.0	113.3
% Change	3.1	...	...	...	...	-20.2
Total Foreign Regions						
2002	24,615.3	0.0	0.0	0.0	482.2	24,133.1
2003	26,122.2	0.0	33.1	0.0	473.7	25,615.4
% Change	6.1	...	...	...	-1.8	6.1

Table 16-26

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — Crude petroleum**

Crude petroleum	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	2.6	17.6	0.0	2.6	0.0	0.0
2003	3.8	3.2	0.0	3.8	0.0	0.0
% Change	44.0	...	...	44.0	...	...
Middle East						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Asia, Oceania						
2002	75.4	0.0	0.0	0.0	0.0	75.3
2003	253.5	0.0	0.0	0.0	0.0	253.5
% Change	236.5	...	...	...	...	236.5
South America, Central America and Antilles						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	75.0	0.0	75.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Atlantic and Gulf						
2002	14,786.7	0.0	14,538.1	0.0	0.0	248.6
2003	20,522.0	0.0	20,425.4	0.0	0.0	96.6
% Change	38.8	...	40.5	...	...	-61.1
United States - Great Lakes						
2002	5.8	0.0	0.0	0.0	5.8	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0	...	...	...	-100.0	...
United States - Pacific						
2002	395.5	0.0	0.0	0.0	0.0	395.5
2003	624.1	0.0	0.0	0.0	0.0	624.1
% Change	57.8	...	...	...	...	57.8
Total Foreign Regions						
2002	15,265.9	0.0	14,538.1	2.6	5.8	719.4
2003	21,478.4	0.0	20,500.4	3.8	0.0	974.3
% Change	40.7	...	41.0	44.0	-100.0	35.4

Table 16-27

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — Fuel oils**

Fuel oils	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t	'000 t	'000 t	'000 t
Europe						
2002	645.0	0.1	475.6	149.7	0.0	19.7
2003	291.1	0.1	245.2	36.5	9.4	0.0
% Change	-54.9		-48.4	-75.6	...	-100.0
Middle East						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.1	22.0	0.1	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	65.1	0.2	55.5	0.0	0.0	9.7
2003	74.4	0.1	74.3	0.0	0.0	0.0
% Change	14.2		34.0	...	...	-100.0
South America, Central America and Antilles						
2002	374.6	0.0	116.3	116.2	0.0	142.2
2003	198.2	0.1	114.2	0.0	0.0	84.1
% Change	-47.1		-1.8	-100.0	...	-40.9
United States - Atlantic and Gulf						
2002	5,738.3	0.0	5,050.4	676.7	6.0	5.3
2003	6,654.3	0.0	6,292.6	330.9	25.8	5.1
% Change	16.0		24.6	-51.1	329.6	-3.9
United States - Great Lakes						
2002	270.8	0.0	0.0	25.9	244.9	0.0
2003	613.8	0.0	0.0	208.8	405.1	0.0
% Change	126.7		...	706.2	65.4	...
United States - Pacific						
2002	595.4	0.0	65.6	0.0	0.0	529.7
2003	668.8	0.0	72.3	0.0	0.0	596.4
% Change	12.3		10.2	...	...	12.6
Total Foreign Regions						
2002	7,689.2	0.0	5,763.4	968.5	250.9	706.5
2003	8,500.7	0.0	6,798.7	576.1	440.3	685.6
% Change	10.6		18.0	-40.5	75.5	-3.0

Table 16-28

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	34.1	0.6	34.0	0.0	0.0	0.0
2003	320.7	0.0	319.6	1.0	0.0	0.0
% Change	841.6		839.0	...	...	...
Middle East						
2002	37.4	0.1	37.4	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	...	...	...
Africa						
2002	32.9	0.0	32.9	0.0	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	...	...	...
Asia, Oceania						
2002	26.0	0.0	0.0	0.0	0.0	26.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	...	-100.0
South America, Central America and Antilles						
2002	109.3	0.0	109.3	0.0	0.0	0.0
2003	116.2	0.1	106.6	0.0	0.0	9.6
% Change	6.3		-2.5	...	...	...
United States - Atlantic and Gulf						
2002	9,143.4	0.0	9,143.0	0.0	0.0	0.4
2003	8,113.6	0.0	8,113.6	0.0	0.0	0.0
% Change	-11.3		-11.3	...	...	-100.0
United States - Great Lakes						
2002	89.2	0.0	0.0	0.0	89.2	0.0
2003	4.7	0.0	0.0	0.0	4.7	0.0
% Change	-94.7		...	...	-94.7	...
United States - Pacific						
2002	230.7	0.0	82.6	0.0	0.0	148.1
2003	297.9	0.0	231.4	0.0	0.0	66.5
% Change	29.1		180.2	...	...	-55.1
Total Foreign Regions						
2002	9,703.0	0.0	9,439.2	0.0	89.2	174.5
2003	8,853.0	0.0	8,771.2	1.0	4.7	76.1
% Change	-8.8		-7.1	...	-94.7	-56.4

Table 16-29

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	35.6	0.5	0.2	0.0	35.4	0.0
2003	20.2	1.0	0.1	0.1	20.0	0.0
% Change	-43.2		-33.7	...	-43.5	...
Middle East						
2002	0.2	100.0	0.0	0.0	0.0	0.2
2003	1.1	100.0	0.0	0.0	0.0	1.1
% Change	391.8		...	...	...	422.7
Africa						
2002	18.4	0.0	0.0	0.0	18.4	0.0
2003	18.5	0.0	0.0	0.0	18.5	0.0
% Change	0.7		...	...	0.7	...
Asia, Oceania						
2002	374.0	4.7	16.9	0.0	0.0	357.1
2003	558.2	1.4	7.5	0.0	0.0	550.7
% Change	49.3		-55.6	...	...	54.2
South America, Central America and Antilles						
2002	0.1	100.0	0.1	0.0	0.0	0.0
2003	12.8	0.9	0.1	0.0	12.7	0.0
% Change	12,355.3		-6.8	...	...	...
United States - Atlantic and Gulf						
2002	0.1	100.0	0.1	0.0	0.0	0.0
2003	53.8	0.0	53.8	0.0	0.0	0.0
% Change	66,379.0		66,379.0	...	...	...
United States - Great Lakes						
2002	211.3	0.0	0.0	60.3	150.9	0.0
2003	139.6	0.0	0.0	4.4	135.2	0.0
% Change	-33.9		...	-92.7	-10.4	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2002	639.6	2.8	17.2	60.3	204.7	357.3
2003	804.3	1.2	61.6	4.5	186.5	551.8
% Change	25.8		257.0	-92.6	-8.9	54.4

Table 16-30

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	36.4	39.0	6.6	8.0	21.8	0.0
2003	89.0	13.9	66.9	8.0	14.1	0.0
% Change	144.4		919.9	-0.5	-35.3	...
Middle East						
2002	0.3	100.0	0.2	0.1	0.0	0.0
2003	0.3	76.4	0.3	0.1	0.0	0.0
% Change	5.2		4.9	4.5	...	...
Africa						
2002	0.2	100.0	0.1	0.1	0.0	0.0
2003	0.2	100.0	0.2	0.1	0.0	0.0
% Change	1.4		143.3	-58.9	...	...
Asia, Oceania						
2002	145.5	8.4	1.2	0.1	0.0	144.2
2003	15.4	100.0	0.6	0.0	0.0	14.8
% Change	-89.4		-45.9	-100.0	...	-89.7
South America, Central America and Antilles						
2002	0.8	100.0	0.5	0.1	0.0	0.2
2003	36.5	5.0	35.6	0.0	0.0	0.9
% Change	4,583.2		6,549.0	-100.0	...	398.4
United States - Atlantic and Gulf						
2002	617.1	0.0	582.7	28.8	0.0	5.6
2003	560.3	0.0	490.0	22.4	0.0	47.9
% Change	-9.2		-15.9	-22.2	...	750.4
United States - Great Lakes						
2002	253.2	0.0	0.0	68.4	184.8	0.0
2003	200.8	0.0	0.0	80.1	120.7	0.0
% Change	-20.7		...	17.1	-34.7	...
United States - Pacific						
2002	64.9	0.0	0.0	0.0	0.0	64.9
2003	246.2	0.0	32.5	0.0	0.0	213.7
% Change	279.2		...	...	...	229.3
Total Foreign Regions						
2002	1,118.4	2.5	591.3	105.6	206.6	214.9
2003	1,148.7	2.6	625.9	110.7	134.8	277.4
% Change	2.7		5.9	4.8	-34.8	29.0

Table 16-31

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — Alumina**

Alumina	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	5.3	0.0	0.0	5.3	0.0	0.0
2003	81.0	0.0	0.0	81.0	0.0	0.0
% Change	1,438.0	...	...	1,438.0	...	...
Middle East						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Asia, Oceania						
2002	1.4	100.0	0.0	0.0	0.0	1.4
2003	1.3	100.0	0.0	0.0	0.0	1.3
% Change	-5.7	...	...	...	...	-5.7
South America, Central America and Antilles						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	2.1	0.0	0.0	2.1	0.0	0.0
% Change	...	...	...	...	...	...
United States - Atlantic and Gulf						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	15.6	0.0	0.0	15.6	0.0	0.0
% Change	...	...	...	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	25.6	0.0	0.0	0.0	25.6	0.0
% Change	...	...	...	...	...	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Total Foreign Regions						
2002	6.7	21.5	0.0	5.3	0.0	1.4
2003	125.6	1.1	0.0	98.7	25.6	1.3
% Change	1,773.9	...	...	1,773.7	...	-6.4

Table 16-32

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — Other basic chemicals**

Other basic chemicals	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	350.4	75.8	36.0	298.4	15.9	0.1
2003	410.8	76.8	48.4	331.1	31.1	0.3
% Change	17.2		34.2	11.0	95.6	188.3
Middle East						
2002	3.6	100.0	2.2	1.3	0.0	0.1
2003	6.9	99.9	5.9	0.2	0.0	0.8
% Change	88.8		169.0	-87.2	...	595.6
Africa						
2002	1.2	100.0	0.2	0.9	0.0	0.1
2003	3.0	100.0	1.4	1.6	0.0	0.0
% Change	154.9		569.0	79.6	...	-100.0
Asia, Oceania						
2002	1,462.5	8.0	12.3	0.7	0.0	1,449.5
2003	1,502.6	9.8	8.0	11.3	7.1	1,476.2
% Change	2.7		-34.6	1,463.8	...	1.8
South America, Central America and Antilles						
2002	123.7	10.1	69.2	49.5	0.0	4.9
2003	182.9	15.7	57.4	56.1	0.6	68.8
% Change	47.9		-17.1	13.3	...	1,295.5
United States - Atlantic and Gulf						
2002	730.1	0.3	210.1	325.6	29.0	165.4
2003	433.1	0.1	85.7	266.6	49.4	31.5
% Change	-40.7		-59.2	-18.1	70.5	-81.0
United States - Great Lakes						
2002	165.0	0.0	0.0	0.0	165.0	0.0
2003	187.7	0.0	0.0	4.4	183.3	0.0
% Change	13.7		...	...	11.1	...
United States - Pacific						
2002	891.2	0.2	1.4	8.4	0.0	881.3
2003	651.9	0.1	0.4	0.0	0.0	651.5
% Change	-26.9		-70.8	-100.0	...	-26.1
Total Foreign Regions						
2002	3,727.7	10.8	331.5	684.8	209.9	2,501.5
2003	3,378.9	14.9	207.3	671.2	271.4	2,228.9
% Change	-9.4		-37.5	-2.0	29.3	-10.9



Table 16-33

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — Potash**

Potash	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	205.4	0.0	15.2	0.0	180.7	9.4
2003	176.3	0.0	0.0	0.0	169.7	6.6
% Change	-14.2		-100.0	...	-6.1	-30.3
Middle East						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	3,007.5	0.0	0.0	0.0	0.0	3,007.5
2003	3,463.2	0.0	0.0	0.0	0.0	3,463.2
% Change	15.2		...	...	...	15.2
South America, Central America and Antilles						
2002	1,455.9	0.0	638.2	0.0	0.0	817.7
2003	1,962.3	0.0	827.9	0.0	0.0	1,134.4
% Change	34.8		29.7	...	...	38.7
United States - Atlantic and Gulf						
2002	169.0	0.0	136.0	0.0	0.0	33.0
2003	41.9	0.0	41.9	0.0	0.0	0.0
% Change	-75.2		-69.2	...	...	-100.0
United States - Great Lakes						
2002	244.8	0.0	0.0	0.0	244.8	0.0
2003	258.2	0.0	0.0	0.0	258.2	0.0
% Change	5.5		...	...	5.5	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2002	5,082.5	0.0	789.4	0.0	425.5	3,867.6
2003	5,901.9	0.0	869.8	0.0	427.9	4,604.2
% Change	16.1		10.2	...	0.6	19.0

Table 16-34

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — Fertilizers (excluding potash)**

Fertilizers (excluding potash)	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	11.3	99.8	0.9	10.4	0.0	0.0
2003	8.7	99.4	0.7	8.0	0.0	0.0
% Change	-22.8		-21.4	-22.8	...	...
Middle East						
2002	0.4	100.0	0.3	0.1	0.0	0.0
2003	0.1	100.0	0.1	0.0	0.0	0.0
% Change	-79.6		-71.0	-100.0	...	...
Africa						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	146.0	2.9	0.3	0.0	0.0	145.7
2003	93.3	4.2	1.1	0.0	0.0	92.3
% Change	-36.1		314.1	...	...	-36.7
South America, Central America and Antilles						
2002	16.3	10.9	1.6	0.0	0.0	14.7
2003	37.8	4.6	1.6	0.0	0.0	36.2
% Change	132.1		-1.7	...	...	146.9
United States - Atlantic and Gulf						
2002	11.0	1.1	0.1	0.0	0.0	10.9
2003	0.1	100.0	0.1	0.0	0.0	0.0
% Change	-99.3		-29.3	...	...	-100.0
United States - Great Lakes						
2002	13.9	0.0	0.0	0.0	13.9	0.0
2003	18.3	0.0	0.0	0.0	18.3	0.0
% Change	32.3		...	...	32.3	...
United States - Pacific						
2002	205.6	0.0	0.1	0.0	0.0	205.6
2003	200.8	0.0	0.0	0.0	0.0	200.8
% Change	-2.4		-100.0	...	...	-2.3
Total Foreign Regions						
2002	404.5	4.4	3.2	10.5	13.9	376.9
2003	359.2	4.0	3.5	8.1	18.3	329.3
% Change	-11.2		9.1	-23.3	32.3	-12.6

Table 16-35

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	151.6	98.8	19.0	132.6	0.0	0.0
2003	123.4	98.9	17.8	105.5	0.0	0.1
% Change	-18.6		-6.5	-20.4	...	...
Middle East						
2002	2.2	100.0	1.3	0.9	0.0	0.1
2003	2.8	100.0	1.2	1.4	0.0	0.2
% Change	23.0		-7.9	59.7	...	186.2
Africa						
2002	1.3	100.0	0.3	0.9	0.0	0.1
2003	1.0	97.3	0.2	0.8	0.0	0.0
% Change	-24.9		-44.8	-13.2	...	-100.0
Asia, Oceania						
2002	52.2	82.2	6.6	0.4	0.0	45.2
2003	36.2	97.8	4.0	0.3	0.0	31.9
% Change	-30.5		-40.0	-3.9	...	-29.4
South America, Central America and Antilles						
2002	5.0	100.0	4.3	0.1	0.0	0.6
2003	5.7	100.0	4.0	0.2	0.0	1.4
% Change	13.5		-5.8	75.4	...	137.8
United States - Atlantic and Gulf						
2002	3.0	100.0	3.0	0.0	0.0	0.0
2003	0.7	100.0	0.7	0.0	0.0	0.0
% Change	-76.3		-76.6	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	27.9	1.9	0.5	0.0	0.0	27.4
2003	14.5	5.2	0.2	0.0	0.0	14.3
% Change	-48.0		-68.0	...	...	-47.6
Total Foreign Regions						
2002	243.3	84.2	35.1	134.9	0.0	73.3
2003	184.3	91.3	28.1	108.3	0.0	48.0
% Change	-24.3		-20.0	-19.7	...	-34.6

Table 16-36

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — Plastic and rubber**

Plastic and rubber	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	251.8	100.0	28.6	223.1	0.0	0.1
2003	262.4	100.0	20.0	242.1	0.0	0.2
% Change	4.2		-29.9	8.5	...	140.6
Middle East						
2002	5.8	100.0	2.7	2.3	0.0	0.7
2003	3.8	99.1	3.3	0.4	0.0	0.1
% Change	-34.2		22.5	-83.1	...	-90.7
Africa						
2002	0.4	100.0	0.2	0.3	0.0	0.0
2003	0.8	100.0	0.5	0.2	0.0	0.0
% Change	80.0		210.1	-5.0	...	...
Asia, Oceania						
2002	281.8	100.0	20.9	0.3	0.0	260.5
2003	245.2	100.0	15.5	0.5	0.0	229.2
% Change	-13.0		-25.8	49.8	...	-12.0
South America, Central America and Antilles						
2002	17.5	100.0	10.7	0.1	0.0	6.7
2003	34.8	89.9	14.2	3.6	0.0	17.1
% Change	98.4		33.1	2,703.9	...	152.7
United States - Atlantic and Gulf						
2002	3.8	100.0	3.8	0.0	0.0	0.0
2003	3.3	100.0	3.3	0.0	0.0	0.0
% Change	-12.9		-13.4	...	...	...
United States - Great Lakes						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	2.3	100.0	1.5	0.0	0.0	0.7
2003	2.5	100.0	0.9	0.0	0.0	1.6
% Change	11.1		-41.0	...	...	120.6
Total Foreign Regions						
2002	563.4	100.0	68.4	226.1	0.0	268.9
2003	552.8	99.3	57.8	246.8	0.0	248.2
% Change	-1.9		-15.4	9.1	...	-7.7

Table 16-37

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	298.8	74.5	5.0	217.8	0.0	76.0
2003	563.1	50.1	37.3	323.1	0.0	202.7
% Change	88.5		648.1	48.3	...	166.8
Middle East						
2002	10.0	45.6	0.8	8.4	0.0	0.7
2003	24.7	9.9	1.0	1.4	0.0	22.2
% Change	147.3		29.9	-83.4	...	2,965.7
Africa						
2002	9.3	13.9	0.0	9.2	0.0	0.0
2003	2.0	7.6	0.1	1.9	0.0	0.0
% Change	-78.7		...	-79.3	...	...
Asia, Oceania						
2002	1,203.8	5.0	7.4	0.6	0.0	1,195.9
2003	1,316.9	8.7	4.5	0.4	0.0	1,312.0
% Change	9.4		-38.9	-34.6	...	9.7
South America, Central America and Antilles						
2002	6.7	4.2	0.2	1.0	0.0	5.5
2003	2.5	62.5	0.7	0.9	0.0	0.8
% Change	-63.4		320.7	-10.0	...	-85.5
United States - Atlantic and Gulf						
2002	19.0	0.1	0.0	0.0	0.0	19.0
2003	10.6	0.2	0.0	0.0	0.0	10.5
% Change	-44.4		...	...	...	-44.4
United States - Great Lakes						
2002	3.6	0.0	0.0	0.0	3.6	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	-100.0	...
United States - Pacific						
2002	1,512.1	0.0	0.0	0.0	0.0	1,512.1
2003	1,618.1	0.0	0.1	0.0	0.0	1,617.9
% Change	7.0		...	...	...	7.0
Total Foreign Regions						
2002	3,063.3	9.4	13.4	237.1	3.6	2,809.2
2003	3,537.7	11.3	43.8	327.7	0.0	3,166.2
% Change	15.5		227.0	38.2	-100.0	12.7

Table 16-38

## International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — Wood chips

Wood chips	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	3.7	100.0	3.6	0.0	0.0	0.0
2003	4.6	100.0	4.6	0.0	0.0	0.0
% Change	26.7		25.8	...	...	...
Middle East						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.1	100.0	0.1	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	606.2	0.0	197.7	0.0	0.0	408.5
2003	384.8	0.6	202.2	0.0	0.0	182.6
% Change	-36.5		2.3	...	...	-55.3
South America, Central America and Antilles						
2002	0.6	100.0	0.6	0.0	0.0	0.0
2003	0.1	100.0	0.1	0.0	0.0	0.0
% Change	-85.4		-88.3	...	...	...
United States - Atlantic and Gulf						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	28.0	0.0	28.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	117.3	0.0	0.0	0.0	0.0	117.3
2003	264.1	0.0	0.0	0.0	0.0	264.1
% Change	125.2		...	...	...	125.2
Total Foreign Regions						
2002	727.7	0.6	201.9	0.0	0.0	525.7
2003	681.7	1.1	235.0	0.0	0.0	446.7
% Change	-6.3		16.4	...	...	-15.0

Table 16-39

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — Lumber**

Lumber	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	239.9	34.6	38.2	34.8	0.0	167.0
2003	257.3	29.2	33.6	31.6	0.0	192.1
% Change	7.2		-12.0	-9.2	...	15.0
Middle East						
2002	78.4	11.0	4.9	16.8	0.0	56.7
2003	98.8	12.8	8.6	19.6	0.0	70.6
% Change	26.1		76.9	16.5	...	24.5
Africa						
2002	1.9	38.4	0.1	1.3	0.0	0.5
2003	1.5	29.7	0.8	0.5	0.0	0.2
% Change	-19.9		644.8	-61.2	...	-53.4
Asia, Oceania						
2002	2,620.3	53.9	18.8	0.0	0.0	2,601.5
2003	2,605.1	55.5	21.8	0.0	0.0	2,583.3
% Change	-0.6		16.0	...	...	-0.7
South America, Central America and Antilles						
2002	79.0	8.9	20.5	4.5	0.0	54.0
2003	42.4	17.4	23.8	0.8	0.0	17.8
% Change	-46.3		15.9	-82.2	...	-67.0
United States - Atlantic and Gulf						
2002	103.4	1.2	1.4	0.0	0.0	102.0
2003	174.7	0.1	0.1	0.1	0.0	174.4
% Change	69.0		-89.4	...	...	71.1
United States - Great Lakes						
2002	114.1	0.0	0.0	0.0	114.1	0.0
2003	58.3	0.0	0.0	0.0	58.3	0.0
% Change	-48.9		...	...	-48.9	...
United States - Pacific						
2002	126.1	0.8	0.7	0.0	0.0	125.4
2003	72.7	0.4	0.2	0.0	0.0	72.5
% Change	-42.4		-71.6	...	...	-42.2
Total Foreign Regions						
2002	3,363.0	45.0	84.5	57.4	114.1	3,107.0
2003	3,310.7	46.6	88.9	52.6	58.3	3,110.9
% Change	-1.6		5.1	-8.2	-48.9	0.1

Table 16-40

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	98.4	31.4	61.0	25.7	0.0	11.7
2003	44.8	76.7	3.4	29.3	0.0	12.0
% Change	-54.5		-94.4	14.2	...	2.2
Middle East						
2002	2.1	55.9	0.6	0.5	0.0	1.1
2003	1.4	46.4	0.4	0.1	0.0	0.8
% Change	-36.4		-23.4	-75.7	...	-26.9
Africa						
2002	1.3	30.4	0.1	1.2	0.0	0.0
2003	0.3	100.0	0.0	0.3	0.0	0.0
% Change	-77.1		-100.0	-75.7	...	...
Asia, Oceania						
2002	251.8	94.4	2.2	0.1	0.0	249.4
2003	240.9	94.4	3.1	0.1	0.0	237.7
% Change	-4.3		39.2	-4.0	...	-4.7
South America, Central America and Antilles						
2002	8.3	100.0	6.0	0.0	0.0	2.3
2003	6.5	100.0	4.1	0.1	0.0	2.3
% Change	-21.8		-30.6	...	...	-2.8
United States - Atlantic and Gulf						
2002	16.0	9.1	16.0	0.0	0.0	0.0
2003	0.4	100.0	0.0	0.4	0.0	0.0
% Change	-97.5		-100.0	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	49.9	4.3	2.0	0.0	0.0	47.8
2003	46.8	1.9	0.3	0.0	0.0	46.5
% Change	-6.1		-86.3	...	...	-2.7
Total Foreign Regions						
2002	427.9	65.9	87.9	27.5	0.0	312.4
2003	341.0	79.3	11.4	30.3	0.0	299.3
% Change	-20.3		-87.0	10.3	...	-4.2



Table 16-41

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — Wood pulp**

Wood pulp	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	2,773.8	8.0	299.6	521.6	67.4	1,885.2
2003	2,860.7	12.2	294.5	600.2	37.8	1,928.2
% Change	3.1		-1.7	15.1	-43.8	2.3
Middle East						
2002	56.2	32.2	27.5	15.3	0.0	13.4
2003	37.4	18.9	25.2	2.9	0.0	9.3
% Change	-33.4		-8.5	-80.7	...	-30.8
Africa						
2002	29.6	13.0	0.8	6.2	0.1	22.6
2003	18.9	9.5	1.7	5.6	0.0	11.5
% Change	-36.4		115.2	-8.6	-100.0	-49.0
Asia, Oceania						
2002	4,067.5	40.1	223.7	24.3	0.0	3,819.5
2003	4,363.2	44.7	279.9	5.5	0.0	4,077.9
% Change	7.3		25.1	-77.6	...	6.8
South America, Central America and Antilles						
2002	48.7	25.0	2.9	4.6	0.0	41.2
2003	55.7	16.9	9.0	0.1	0.0	46.6
% Change	14.4		209.7	-97.9	...	13.2
United States - Atlantic and Gulf						
2002	4.0	0.0	0.0	4.0	0.0	0.0
2003	6.0	89.9	5.4	0.0	0.0	0.6
% Change	49.5		...	-100.0	...	...
United States - Great Lakes						
2002	5.2	0.0	5.2	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	...	...	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	17.1	0.0	0.0	0.0	0.0	17.1
% Change	...		...	...	...	...
Total Foreign Regions						
2002	6,985.1	27.0	559.8	575.9	67.4	5,782.0
2003	7,358.9	31.6	615.5	614.3	37.9	6,091.2
% Change	5.4		10.0	6.7	-43.9	5.3

Table 16-42

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — Newsprint**

Newsprint	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	736.0	4.7	372.9	350.4	0.0	12.7
2003	643.2	6.7	353.9	289.4	0.0	0.0
% Change	-12.6		-5.1	-17.4	...	-100.0
Middle East						
2002	87.5	33.5	19.8	55.0	0.0	12.7
2003	81.5	28.8	10.1	57.4	0.0	14.1
% Change	-6.9		-49.2	4.3	...	10.9
Africa						
2002	57.0	5.5	28.2	22.7	0.0	6.0
2003	71.8	6.6	48.0	23.8	0.0	0.0
% Change	26.0		70.0	4.9	...	-100.0
Asia, Oceania						
2002	511.2	63.0	187.4	2.8	0.0	321.0
2003	564.3	75.2	239.6	0.8	0.0	323.9
% Change	10.4		27.8	-71.8	...	0.9
South America, Central America and Antilles						
2002	619.9	8.1	368.5	145.7	0.0	105.6
2003	546.4	10.4	320.2	144.7	0.0	81.5
% Change	-11.9		-13.1	-0.7	...	-22.9
United States - Atlantic and Gulf						
2002	376.1	0.3	301.1	75.0	0.0	0.0
2003	375.1	0.9	309.5	65.6	0.0	0.0
% Change	-0.3		2.8	-12.5	...	...
United States - Great Lakes						
2002	5.0	0.0	0.0	0.0	0.0	5.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	...	-100.0
United States - Pacific						
2002	232.9	0.0	0.0	0.0	0.0	232.9
2003	229.7	2.5	0.0	0.0	0.0	229.7
% Change	-1.4		...	...	...	-1.4
Total Foreign Regions						
2002	2,625.5	16.8	1,277.9	651.6	0.0	696.0
2003	2,512.0	22.4	1,281.2	581.6	0.0	649.2
% Change	-4.3		0.3	-10.7	...	-6.7

Table 16-43

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	222.1	84.5	22.7	167.0	0.0	32.3
2003	276.6	82.5	26.3	203.6	0.0	46.6
% Change	24.5		15.8	21.9	...	44.1
Middle East						
2002	32.3	43.5	14.8	4.8	0.0	12.7
2003	24.9	32.5	10.6	2.6	0.0	11.8
% Change	-22.9		-28.6	-46.3	...	-7.6
Africa						
2002	7.8	55.3	1.1	2.8	0.0	3.8
2003	22.4	7.8	1.5	1.6	0.0	19.4
% Change	187.2		30.3	-45.1	...	407.5
Asia, Oceania						
2002	281.9	65.9	33.8	1.5	0.0	246.6
2003	268.4	80.9	42.9	1.1	0.0	224.4
% Change	-4.8		26.8	-24.8	...	-9.0
South America, Central America and Antilles						
2002	169.8	50.5	98.7	11.0	0.0	60.1
2003	209.9	60.7	113.2	14.9	0.0	81.8
% Change	23.6		14.7	35.0	...	36.1
United States - Atlantic and Gulf						
2002	7.6	95.3	7.6	0.0	0.0	0.0
2003	6.5	59.6	6.5	0.0	0.0	0.0
% Change	-15.5		-15.5	...	...	...
United States - Great Lakes						
2002	1.1	0.0	0.0	0.1	0.0	1.0
2003	6.6	0.0	0.0	0.0	0.0	6.6
% Change	501.3		...	-100.0	...	552.4
United States - Pacific						
2002	8.1	15.8	1.1	0.0	0.0	7.0
2003	6.2	57.8	0.3	0.0	0.0	5.8
% Change	-23.5		-69.5	...	...	-16.1
Total Foreign Regions						
2002	730.8	66.5	180.0	187.2	0.0	363.5
2003	821.5	71.8	201.4	223.8	0.0	396.3
% Change	12.4		11.9	19.5	...	9.0

Table 16-44

## International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — Cement

Cement	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	0.9	58.7	0.4	0.4	0.0	0.0
2003	0.5	67.2	0.2	0.3	0.0	0.0
% Change	-43.4		-62.0	-25.8	...	...
Middle East						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	0.2	100.0	0.0	0.0	0.0	0.2
2003	0.2	100.0	0.0	0.0	0.0	0.2
% Change	33.1		...	...	...	33.1
South America, Central America and Antilles						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Atlantic and Gulf						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Great Lakes						
2002	2,778.5	0.0	0.0	122.2	2,656.4	0.0
2003	2,677.8	0.0	0.0	120.6	2,557.2	0.0
% Change	-3.6		...	-1.3	-3.7	...
United States - Pacific						
2002	794.2	0.0	0.0	0.0	0.0	794.2
2003	687.0	0.0	0.0	0.0	0.0	687.0
% Change	-13.5		...	...	...	-13.5
Total Foreign Regions						
2002	3,573.8	0.0	0.4	122.6	2,656.4	794.4
2003	3,365.4	0.0	0.2	120.9	2,557.2	687.2
% Change	-5.8		-62.0	-1.4	-3.7	-13.5

Table 16-45

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	97.0	99.5	23.5	73.3	0.0	0.2
2003	103.0	99.7	18.4	84.6	0.0	0.0
% Change	6.3		-21.7	15.4	...	-100.0
Middle East						
2002	4.4	100.0	3.6	0.8	0.0	0.0
2003	1.2	100.0	0.6	0.1	0.0	0.5
% Change	-73.6		-84.7	-88.2	...	...
Africa						
2002	0.3	100.0	0.0	0.2	0.0	0.0
2003	0.1	100.0	0.0	0.0	0.0	0.0
% Change	-80.5		...	-100.0	...	...
Asia, Oceania						
2002	40.2	59.5	5.2	0.1	0.0	35.0
2003	79.4	33.3	4.9	0.0	0.0	74.5
% Change	97.5		-5.8	-100.0	...	113.1
South America, Central America and Antilles						
2002	7.1	88.4	3.5	1.6	0.0	2.0
2003	10.7	85.9	3.2	1.5	0.0	6.0
% Change	50.5		-7.4	-6.5	...	193.7
United States - Atlantic and Gulf						
2002	442.7	2.9	440.9	0.0	0.0	1.8
2003	583.9	0.9	583.9	0.0	0.0	0.0
% Change	31.9		32.4	...	...	-100.0
United States - Great Lakes						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	4.6	0.0	0.0	0.0	4.6	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	271.8	4.1	9.6	0.0	0.0	262.2
2003	171.6	7.8	12.0	0.0	0.0	159.6
% Change	-36.9		25.3	...	...	-39.1
Total Foreign Regions						
2002	863.5	18.0	486.3	76.0	0.0	301.2
2003	954.5	16.6	622.9	86.2	4.6	240.7
% Change	10.5		28.1	13.4	...	-20.1

Table 16-46

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	279.2	43.9	7.8	266.3	4.0	1.2
2003	400.3	31.9	10.3	343.0	45.9	1.1
% Change	43.4		30.9	28.8	1,058.0	-4.5
Middle East						
2002	17.6	6.1	0.4	17.3	0.0	0.0
2003	16.5	31.5	4.7	11.8	0.0	0.0
% Change	-6.6		1,168.8	-31.9	...	...
Africa						
2002	2.7	1.4	0.0	2.6	0.0	0.0
2003	23.8	2.8	0.0	23.8	0.0	0.0
% Change	798.0		...	804.1	...	...
Asia, Oceania						
2002	115.9	81.8	24.5	15.5	11.5	64.4
2003	295.3	68.7	76.8	92.5	0.0	125.9
% Change	154.8		213.9	496.8	-100.0	95.5
South America, Central America and Antilles						
2002	9.7	46.7	4.3	5.2	0.0	0.1
2003	41.2	12.7	4.1	36.1	0.0	1.0
% Change	326.5		-5.1	595.5	...	671.3
United States - Atlantic and Gulf						
2002	1.2	93.0	1.2	0.0	0.0	0.0
2003	46.4	0.4	1.9	44.5	0.0	0.0
% Change	3,618.6		51.6	...	...	...
United States - Great Lakes						
2002	221.3	0.0	0.0	93.9	127.4	0.0
2003	133.5	0.0	0.0	86.0	47.6	0.0
% Change	-39.7		...	-8.5	-62.6	...
United States - Pacific						
2002	2.6	27.8	0.4	0.0	0.0	2.2
2003	2.0	6.8	0.0	0.0	0.0	2.0
% Change	-21.9		-100.0	...	...	-9.9
Total Foreign Regions						
2002	650.2	34.6	38.7	400.8	142.9	67.9
2003	959.0	35.7	97.9	637.7	93.5	129.9
% Change	47.5		153.0	59.1	-34.6	91.4

Table 16-47

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	338.9	42.2	27.7	304.0	0.0	7.2
2003	242.6	52.2	17.0	219.6	0.0	6.0
% Change	-28.4		-38.7	-27.7	...	-17.6
Middle East						
2002	2.1	100.0	1.9	0.1	0.0	0.1
2003	0.8	100.0	0.8	0.0	0.0	0.0
% Change	-63.0		-60.8	-100.0	...	-100.0
Africa						
2002	3.0	43.3	0.1	2.9	0.0	0.0
2003	0.1	100.0	0.0	0.1	0.0	0.0
% Change	-98.0		-100.0	-97.9	...	...
Asia, Oceania						
2002	273.3	41.8	7.9	0.1	0.0	265.2
2003	314.3	42.1	8.2	0.5	0.0	305.6
% Change	15.0		3.7	271.9	...	15.2
South America, Central America and Antilles						
2002	14.9	37.1	5.5	9.4	0.0	0.0
2003	6.5	100.0	3.7	0.0	0.0	2.8
% Change	-56.4		-31.5	-100.0	...	...
United States - Atlantic and Gulf						
2002	1.4	100.0	1.4	0.0	0.0	0.0
2003	7.9	10.0	0.6	7.2	0.0	0.0
% Change	468.0		-55.1	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	3.4	0.0	0.0	3.4	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	0.6	100.0	0.5	0.0	0.0	0.1
2003	0.8	100.0	0.8	0.0	0.0	0.0
% Change	32.9		48.6	...	...	-100.0
Total Foreign Regions						
2002	634.2	42.3	45.0	316.6	0.0	272.6
2003	576.2	46.5	31.1	230.9	0.0	314.3
% Change	-9.1		-30.9	-27.1	...	15.3

Table 16-48

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	212.3	45.6	15.8	192.5	3.9	0.1
2003	124.8	85.2	16.5	108.0	0.0	0.4
% Change	-41.2		4.6	-43.9	-100.0	516.4
Middle East						
2002	3.0	96.7	0.8	2.1	0.0	0.2
2003	2.7	86.2	2.1	0.5	0.0	0.2
% Change	-11.1		161.0	-75.8	...	-18.5
Africa						
2002	2.6	60.7	0.1	2.4	0.0	0.1
2003	9.3	9.6	8.5	0.7	0.0	0.0
% Change	256.0		6,683.3	-69.8	...	-100.0
Asia, Oceania						
2002	59.9	97.7	9.2	6.2	0.0	44.5
2003	75.1	81.9	15.7	1.4	0.0	57.9
% Change	25.4		70.6	-77.3	...	30.2
South America, Central America and Antilles						
2002	80.5	9.3	6.5	8.1	0.0	66.0
2003	64.6	24.6	8.2	1.1	0.0	55.3
% Change	-19.7		27.6	-86.8	...	-16.2
United States - Atlantic and Gulf						
2002	4.9	94.8	4.9	0.0	0.0	0.0
2003	22.0	3.1	15.9	5.9	0.2	0.0
% Change	349.7		226.9	...	...	...
United States - Great Lakes						
2002	16.1	0.0	0.6	0.0	15.4	0.0
2003	46.9	0.0	0.0	0.0	46.9	0.0
% Change	192.2		-100.0	...	204.2	...
United States - Pacific						
2002	3.4	97.2	0.9	0.0	0.0	2.5
2003	2.4	99.2	0.6	0.0	0.0	1.8
% Change	-29.2		-35.6	...	...	-26.9
Total Foreign Regions						
2002	382.6	45.8	38.8	211.2	19.4	113.3
2003	347.8	54.7	67.6	117.5	47.1	115.6
% Change	-9.1		74.3	-44.3	143.3	2.0



Table 16-49

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — Machinery**

Machinery	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	341.5	96.5	141.2	195.3	0.0	4.9
2003	372.4	98.1	132.6	237.8	0.0	1.9
% Change	9.1		-6.1	21.8	...	-60.6
Middle East						
2002	12.6	70.0	6.1	3.7	0.5	2.3
2003	12.9	79.2	6.2	2.6	0.0	4.1
% Change	2.8		1.9	-29.5	-100.0	78.7
Africa						
2002	4.9	61.5	0.9	3.6	0.1	0.3
2003	4.5	60.2	0.6	3.0	0.1	0.8
% Change	-9.7		-34.1	-16.4	-60.0	147.3
Asia, Oceania						
2002	93.6	73.5	10.2	0.7	0.0	82.7
2003	91.1	83.8	13.3	1.9	0.0	75.9
% Change	-2.7		31.1	166.0	...	-8.3
South America, Central America and Antilles						
2002	22.2	90.1	16.3	1.3	0.0	4.6
2003	64.8	38.4	52.7	1.1	0.4	10.5
% Change	191.4		222.5	-13.9	...	130.1
United States - Atlantic and Gulf						
2002	8.7	15.8	8.4	0.0	0.3	0.0
2003	2.7	71.6	1.7	1.1	0.0	0.0
% Change	-68.6		-80.4	...	-100.0	...
United States - Great Lakes						
2002	0.2	2.9	0.0	0.0	0.2	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	-100.0	...
United States - Pacific						
2002	2.3	76.6	1.6	0.0	0.0	0.7
2003	58.1	4.9	1.0	0.0	0.0	57.1
% Change	2,398.9		-36.5	...	...	7,927.4
Total Foreign Regions						
2002	486.1	89.1	184.8	204.6	1.1	95.6
2003	606.5	79.9	208.2	247.5	0.5	150.4
% Change	24.8		12.6	21.0	-56.3	57.3

Table 16-50

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	254.0	91.3	27.2	226.5	0.2	0.1
2003	275.6	93.0	41.3	231.8	0.0	2.5
% Change	8.5		51.5	2.4	-100.0	2,879.5
Middle East						
2002	8.1	89.7	5.4	2.5	0.0	0.2
2003	10.4	78.1	7.8	2.5	0.0	0.1
% Change	28.2		44.3	-1.3	...	-34.4
Africa						
2002	5.0	90.5	0.3	4.2	0.4	0.1
2003	1.3	74.0	0.5	0.7	0.0	0.2
% Change	-73.4		40.1	-83.3	-100.0	48.0
Asia, Oceania						
2002	54.9	96.3	3.7	0.1	0.0	51.0
2003	88.4	98.4	2.6	0.0	0.0	85.8
% Change	61.1		-30.4	-100.0	...	68.1
South America, Central America and Antilles						
2002	8.3	64.4	4.8	2.8	0.0	0.7
2003	9.4	97.7	5.3	0.3	0.0	3.7
% Change	13.1		11.8	-89.6	...	404.2
United States - Atlantic and Gulf						
2002	3.0	65.0	2.9	0.0	0.0	0.1
2003	2.5	16.1	2.3	0.0	0.0	0.2
% Change	-15.9		-20.4	...	...	132.7
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	3.5	17.4	0.5	0.0	0.0	3.1
2003	0.7	78.8	0.2	0.0	0.0	0.5
% Change	-80.4		-51.5	...	...	-85.1
Total Foreign Regions						
2002	336.8	90.4	44.8	236.1	0.6	55.3
2003	388.2	93.4	59.9	235.3	0.0	93.0
% Change	15.3		33.8	-0.3	-100.0	68.0

Table 16-51

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	488.2	3.1	24.9	463.3	0.0	0.0
2003	440.7	3.6	3.6	411.4	0.0	25.7
% Change	-9.7		-85.4	-11.2	...	...
Middle East						
2002	25.1	0.0	0.2	24.9	0.0	0.0
2003	59.4	0.0	0.0	59.4	0.0	0.0
% Change	136.6		-100.0	138.4	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	407.1	36.0	43.4	224.1	0.0	139.6
2003	598.4	37.3	110.8	276.9	0.0	210.6
% Change	47.0		155.4	23.6	...	50.8
South America, Central America and Antilles						
2002	85.8	0.9	16.1	69.1	0.0	0.6
2003	35.3	0.9	0.3	35.0	0.0	0.0
% Change	-58.9		-98.2	-49.4	...	-100.0
United States - Atlantic and Gulf						
2002	417.0	0.0	25.5	366.3	25.2	0.0
2003	320.6	0.0	0.0	320.6	0.0	0.0
% Change	-23.1		-100.0	-12.5	-100.0	...
United States - Great Lakes						
2002	894.6	0.0	0.0	95.6	799.0	0.0
2003	1,007.5	0.0	0.0	62.9	944.6	0.0
% Change	12.6		...	-34.2	18.2	...
United States - Pacific						
2002	273.3	0.1	0.1	0.0	0.0	273.2
2003	276.2	0.0	0.0	0.0	0.0	276.2
% Change	1.1		-100.0	...	...	1.1
Total Foreign Regions						
2002	2,591.0	6.3	110.2	1,243.2	824.2	413.4
2003	2,738.1	8.7	114.8	1,166.1	944.6	512.6
% Change	5.7		4.1	-6.2	14.6	24.0

Table 16-52

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	3.0	100.0	2.2	0.3	0.0	0.5
2003	3.1	99.5	2.9	0.1	0.0	0.1
% Change	5.8		34.9	-59.3	...	-88.3
Middle East						
2002	0.5	73.0	0.4	0.0	0.0	0.1
2003	1.3	100.0	1.2	0.0	0.0	0.1
% Change	143.6		205.5	...	...	-20.3
Africa						
2002	3.8	100.0	0.0	0.0	0.0	3.8
2003	7.4	100.0	0.0	0.0	0.0	7.3
% Change	91.3		...	...	...	90.9
Asia, Oceania						
2002	328.2	100.0	27.8	0.0	0.0	300.3
2003	617.2	100.0	38.0	0.0	0.0	579.2
% Change	88.1		36.5	...	...	92.9
South America, Central America and Antilles						
2002	16.9	100.0	0.5	0.0	0.0	16.4
2003	14.3	100.0	1.1	0.0	0.0	13.1
% Change	-15.4		139.5	...	...	-19.9
United States - Atlantic and Gulf						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	1.2	100.0	1.2	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	63.9	0.1	0.0	0.0	0.0	63.9
2003	49.0	0.2	0.0	0.0	0.0	49.0
% Change	-23.3		...	...	...	-23.3
Total Foreign Regions						
2002	416.2	84.6	30.9	0.3	0.0	385.0
2003	693.5	92.9	44.5	0.1	0.0	648.9
% Change	66.6		44.1	-60.1	...	68.5

Table 16-53

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	774.3	99.7	104.9	668.8	0.0	0.6
2003	834.4	99.6	79.6	754.0	0.0	0.8
% Change	7.7		-24.1	12.7	...	24.5
Middle East						
2002	20.7	94.4	11.2	8.8	0.0	0.8
2003	22.5	99.0	18.2	3.8	0.0	0.5
% Change	8.8		62.9	-56.4	...	-33.7
Africa						
2002	37.0	98.7	11.9	24.8	0.0	0.3
2003	14.3	97.8	6.7	7.2	0.0	0.4
% Change	-61.4		-44.1	-70.8	...	30.8
Asia, Oceania						
2002	209.5	86.9	57.6	5.4	0.0	146.5
2003	231.3	97.1	51.5	2.9	0.0	176.9
% Change	10.4		-10.6	-46.3	...	20.7
South America, Central America and Antilles						
2002	68.6	94.6	56.4	3.1	0.0	9.2
2003	81.9	99.7	51.7	0.3	0.2	29.8
% Change	19.3		-8.3	-90.9	...	222.0
United States - Atlantic and Gulf						
2002	39.2	79.4	31.9	7.2	0.0	0.1
2003	52.9	47.4	25.1	25.9	1.8	0.0
% Change	35.0		-21.3	259.5	...	-100.0
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	22.2	98.8	18.5	0.0	0.0	3.7
2003	14.0	99.9	8.6	0.0	0.0	5.4
% Change	-36.7		-53.2	...	...	45.4
Total Foreign Regions						
2002	1,171.6	96.3	292.3	718.0	0.0	161.2
2003	1,251.3	96.9	241.3	794.1	2.1	213.7
% Change	6.8		-17.4	10.6	...	32.6

Table 16-54

**International shipping — Cargo tonnage loaded and annual variation by Canadian region and foreign region of unloading — 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						
2002	1.6	66.5	0.4	1.2	0.0	0.0
2003	45.4	5.7	45.1	0.3	0.0	0.1
% Change	2,712.2		12,386.7	-75.1	...	...
Middle East						
2002	0.1	50.5	0.1	0.0	0.0	0.1
2003	4.1	32.3	4.1	0.0	0.0	0.0
% Change	3,862.1		7,719.2	...	...	-100.0
Africa						
2002	0.1	100.0	0.0	0.0	0.0	0.1
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	...	-100.0
Asia, Oceania						
2002	9.7	97.1	0.3	0.0	0.0	9.4
2003	15.2	99.7	0.4	0.0	0.0	14.8
% Change	56.9		23.4	...	...	58.0
South America, Central America and Antilles						
2002	21.7	11.1	19.8	0.0	0.0	1.9
2003	3.9	94.3	0.8	0.2	0.0	2.9
% Change	-82.1		-96.1	...	...	55.5
United States - Atlantic and Gulf						
2002	1.5	82.7	1.2	0.3	0.0	0.0
2003	27.6	11.9	27.6	0.0	0.0	0.0
% Change	1,738.9		2,123.5	-100.0	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	1.8	100.0	0.9	0.0	0.0	0.9
2003	0.6	93.8	0.3	0.0	0.0	0.3
% Change	-66.9		-67.3	...	...	-66.3
Total Foreign Regions						
2002	36.5	44.1	22.7	1.5	0.0	12.3
2003	96.9	27.5	78.2	0.5	0.0	18.1
% Change	165.3		244.3	-64.5	...	47.2

Table 17-1

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — Wheat**

Wheat	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	172.4	0.5	24.2	148.2	0.0	0.0
2003	27.6	6.4	0.6	27.0	0.0	0.0
% Change	-84.0		-97.4	-81.8	...	...
Middle East						
2002	0.1	100.0	0.0	0.1	0.0	0.0
2003	0.1	100.0	0.1	0.0	0.0	0.0
% Change	-5.0		...	-100.0	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	0.3	100.0	0.0	0.0	0.0	0.3
2003	0.2	100.0	0.1	0.0	0.0	0.1
% Change	-49.8		...	...	...	-72.9
South America, Central America and Antilles						
2002	9.1	0.0	0.0	9.1	0.0	0.0
2003	0.1	100.0	0.0	0.0	0.0	0.1
% Change	-99.2		...	-100.0	...	...
United States - Atlantic and Gulf						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Great Lakes						
2002	487.8	0.0	0.0	487.8	0.0	0.0
2003	390.3	0.0	0.0	390.3	0.0	0.0
% Change	-20.0		...	-20.0	...	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2002	669.6	0.2	24.2	645.1	0.0	0.3
2003	418.2	0.5	0.8	417.3	0.0	0.1
% Change	-37.5		-96.9	-35.3	...	-48.8

Table 17-2

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — Corn**

Corn	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	0.3	100.0	0.0	0.3	0.0	0.0
2003	0.5	100.0	0.0	0.5	0.0	0.0
% Change	70.4	...	...	70.4	...	...
Middle East						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Asia, Oceania						
2002	0.2	100.0	0.0	0.0	0.0	0.1
2003	0.1	100.0	0.0	0.0	0.0	0.1
% Change	-56.3	...	...	...	...	-48.4
South America, Central America and Antilles						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Atlantic and Gulf						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Great Lakes						
2002	899.0	0.0	32.7	495.0	371.2	0.0
2003	883.5	0.0	37.1	392.7	453.7	0.0
% Change	-1.7	...	13.3	-20.7	22.2	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Total Foreign Regions						
2002	899.4	0.1	32.7	495.3	371.2	0.1
2003	884.1	0.1	37.1	393.3	453.7	0.1
% Change	-1.7	...	13.3	-20.6	22.2	-48.4



Table 17-3

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — Barley**

Barley	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	0.7	100.0	0.0	0.7	0.0	0.0
2003	33.3	2.6	0.0	33.3	0.0	0.0
% Change	4,958.4		...	4,958.4	...	...
Middle East						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	0.1	100.0	0.0	0.0	0.0	0.1
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	...	-100.0
South America, Central America and Antilles						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Atlantic and Gulf						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2002	0.8	100.0	0.0	0.7	0.0	0.1
2003	33.3	2.6	0.0	33.3	0.0	0.0
% Change	4,321.1		...	4,958.4	...	-100.0

Table 17-4

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	24.7	12.7	0.6	24.1	0.0	0.0
2003	49.1	11.3	1.3	47.8	0.0	0.0
% Change	98.4		114.2	98.0	...	...
Middle East						
2002	1.4	100.0	0.8	0.3	0.0	0.3
2003	2.8	100.0	1.8	0.1	0.0	0.9
% Change	98.4		131.1	-57.0	...	170.9
Africa						
2002	0.1	100.0	0.0	0.1	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		...	-100.0	...	...
Asia, Oceania						
2002	77.4	100.0	5.8	2.6	0.0	69.0
2003	83.4	100.0	5.9	1.2	0.0	76.3
% Change	7.8		2.8	-53.4	...	10.6
South America, Central America and Antilles						
2002	0.5	100.0	0.5	0.0	0.0	0.0
2003	0.3	100.0	0.3	0.0	0.0	0.0
% Change	-38.9		-36.5	...	...	...
United States - Atlantic and Gulf						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.1	100.0	0.1	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2002	104.0	79.2	7.6	27.1	0.0	69.3
2003	135.6	67.9	9.3	49.1	0.0	77.2
% Change	30.4		22.7	81.2	...	11.3

Table 17-5

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	45.2	100.0	6.7	38.4	0.0	0.1
2003	48.0	100.0	8.1	39.3	0.0	0.6
% Change	6.2		21.8	2.3	...	462.9
Middle East						
2002	4.2	100.0	3.4	0.8	0.0	0.1
2003	2.1	100.0	1.7	0.4	0.0	0.0
% Change	-50.6		-50.8	-42.7	...	-100.0
Africa						
2002	0.8	84.8	0.0	0.7	0.0	0.1
2003	0.4	100.0	0.0	0.4	0.0	0.0
% Change	-47.8		...	-38.5	...	-100.0
Asia, Oceania						
2002	35.5	34.8	1.1	0.1	0.0	34.4
2003	38.9	28.7	1.2	0.1	0.0	37.7
% Change	9.8		11.8	-5.6	...	9.7
South America, Central America and Antilles						
2002	2.2	100.0	1.9	0.0	0.0	0.3
2003	3.6	100.0	3.5	0.0	0.0	0.1
% Change	64.7		85.6	...	...	-65.4
United States - Atlantic and Gulf						
2002	0.1	100.0	0.1	0.0	0.0	0.0
2003	0.1	100.0	0.1	0.0	0.0	0.0
% Change	-48.9		-48.9	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	0.7	100.0	0.5	0.0	0.0	0.2
2003	0.8	100.0	0.4	0.0	0.0	0.3
% Change	9.0		-19.0	...	...	109.9
Total Foreign Regions						
2002	88.8	73.8	13.7	40.0	0.0	35.1
2003	93.9	70.4	14.9	40.2	0.0	38.7
% Change	5.8		9.4	0.7	...	10.2

Table 17-6

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	34.7	99.4	1.5	32.8	0.0	0.4
2003	28.9	99.8	1.6	27.1	0.0	0.1
% Change	-16.7		7.0	-17.3	...	-63.5
Middle East						
2002	8.5	100.0	1.0	3.5	0.0	4.0
2003	5.8	99.1	2.0	1.6	0.0	2.3
% Change	-31.4		89.9	-54.1	...	-43.2
Africa						
2002	8.7	84.6	0.0	7.4	0.0	1.2
2003	6.0	100.0	0.1	5.7	0.0	0.2
% Change	-30.4		...	-23.5	...	-80.7
Asia, Oceania						
2002	82.9	32.8	0.9	0.5	0.0	81.5
2003	98.8	43.8	3.8	0.0	0.0	95.0
% Change	19.1		321.5	-100.0	...	16.5
South America, Central America and Antilles						
2002	1.9	100.0	0.2	0.0	0.0	1.7
2003	2.6	88.7	0.5	0.0	0.0	2.1
% Change	34.2		148.2	...	...	20.6
United States - Atlantic and Gulf						
2002	0.4	100.0	0.4	0.0	0.0	0.0
2003	0.6	100.0	0.6	0.0	0.0	0.0
% Change	44.6		44.6	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	1.3	100.0	1.3	0.0	0.0	0.0
2003	3.7	100.0	3.5	0.0	0.0	0.2
% Change	178.3		164.3	...	...	...
Total Foreign Regions						
2002	138.4	58.6	5.4	44.2	0.0	88.8
2003	146.4	61.8	12.1	34.4	0.0	99.9
% Change	5.7		124.3	-22.1	...	12.4

Table 17-7

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — Colza seeds (canola)**

Colza seeds (canola)	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Middle East						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	0.1	100.0	0.0	0.0	0.0	0.1
2003	0.1	100.0	0.0	0.0	0.0	0.1
% Change	91.3		...	...	...	91.3
South America, Central America and Antilles						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Atlantic and Gulf						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2002	0.1	100.0	0.0	0.0	0.0	0.1
2003	0.2	100.0	0.0	0.0	0.0	0.1
% Change	131.9		...	...	...	91.3

Table 17-8

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	17.6	99.9	3.3	13.8	0.0	0.5
2003	23.2	99.8	3.9	19.2	0.0	0.1
% Change	31.7		18.8	39.0	...	-88.5
Middle East						
2002	4.7	100.0	4.5	0.2	0.0	0.0
2003	4.1	100.0	4.0	0.1	0.0	0.0
% Change	-12.0		-11.8	-17.1	...	...
Africa						
2002	0.2	83.8	0.0	0.1	0.0	0.1
2003	0.4	100.0	0.0	0.4	0.0	0.0
% Change	142.9		...	293.7	...	-100.0
Asia, Oceania						
2002	24.8	98.9	2.1	0.5	0.0	22.3
2003	39.2	98.3	1.5	0.0	0.0	37.7
% Change	58.1		-26.5	-100.0	...	69.1
South America, Central America and Antilles						
2002	2.1	100.0	1.7	0.0	0.0	0.4
2003	4.2	100.0	3.6	0.0	0.0	0.6
% Change	101.2		109.2	...	...	62.9
United States - Atlantic and Gulf						
2002	0.9	100.0	0.9	0.0	0.0	0.0
2003	1.1	100.0	1.1	0.0	0.0	0.0
% Change	22.7		22.7	...	...	...
United States - Great Lakes						
2002	997.9	0.0	0.0	901.3	96.5	0.0
2003	672.0	0.0	0.0	589.0	82.9	0.0
% Change	-32.7		...	-34.6	-14.1	...
United States - Pacific						
2002	0.1	100.0	0.1	0.0	0.0	0.0
2003	3.6	100.0	0.4	0.0	0.0	3.2
% Change	4,882.2		653.7	...	...	...
Total Foreign Regions						
2002	1,048.2	4.8	12.6	915.8	96.5	23.2
2003	747.8	10.0	14.6	608.8	82.9	41.5
% Change	-28.7		15.6	-33.5	-14.1	79.0

Table 17-9

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	39.9	43.9	17.4	22.5	0.0	0.0
2003	23.9	99.9	17.8	3.6	0.0	2.5
% Change	-40.1		2.0	-83.8	...	...
Middle East						
2002	0.1	100.0	0.1	0.0	0.0	0.0
2003	0.3	100.0	0.3	0.0	0.0	0.0
% Change	205.1		191.9	...	...	...
Africa						
2002	0.1	100.0	0.0	0.0	0.0	0.0
2003	0.1	100.0	0.0	0.1	0.0	0.0
% Change	19.1		...	...	...	...
Asia, Oceania						
2002	20.0	99.4	1.4	0.0	0.0	18.5
2003	19.7	99.2	1.9	0.0	0.0	17.8
% Change	-1.2		34.3	...	...	-3.7
South America, Central America and Antilles						
2002	51.1	72.5	15.4	0.0	0.0	35.7
2003	57.0	69.5	18.8	0.0	0.0	38.2
% Change	11.5		22.3	...	...	6.9
United States - Atlantic and Gulf						
2002	0.4	100.0	0.4	0.0	0.0	0.0
2003	0.8	100.0	0.8	0.0	0.0	0.0
% Change	137.8		137.8	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	0.4	100.0	0.4	0.0	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	...	...	...
Total Foreign Regions						
2002	111.9	67.3	35.1	22.6	0.0	54.3
2003	101.9	82.8	39.7	3.7	0.0	58.5
% Change	-9.0		13.1	-83.5	...	7.7

Table 17-10

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	52.8	81.5	41.6	8.4	0.0	2.8
2003	58.5	86.7	41.5	15.6	0.0	1.4
% Change	10.7		-0.3	85.5	...	-50.7
Middle East						
2002	1.1	87.9	0.6	0.1	0.0	0.5
2003	3.0	97.8	2.7	0.0	0.0	0.3
% Change	166.2		355.4	-100.0	...	-31.7
Africa						
2002	0.9	89.9	0.3	0.2	0.0	0.4
2003	0.4	97.9	0.2	0.1	0.0	0.1
% Change	-50.6		-44.7	-34.4	...	-62.4
Asia, Oceania						
2002	251.8	70.6	21.0	0.1	0.0	230.7
2003	264.3	65.9	23.5	0.0	0.0	240.8
% Change	5.0		11.9	-100.0	...	4.4
South America, Central America and Antilles						
2002	14.7	97.2	6.5	0.2	0.0	8.0
2003	30.6	98.3	26.5	1.4	0.0	2.6
% Change	107.8		308.4	514.9	...	-66.9
United States - Atlantic and Gulf						
2002	17.0	62.2	17.0	0.0	0.0	0.0
2003	17.3	77.3	17.3	0.0	0.0	0.0
% Change	1.7		1.7	...	...	...
United States - Great Lakes						
2002	0.1	100.0	0.1	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	...	...	...
United States - Pacific						
2002	39.0	11.8	27.6	0.0	0.0	11.5
2003	41.9	14.3	34.2	0.0	0.0	7.7
% Change	7.3		23.9	...	...	-32.7
Total Foreign Regions						
2002	377.4	66.8	114.7	9.0	0.0	253.8
2003	415.9	66.7	145.8	17.1	0.0	253.0
% Change	10.2		27.1	90.6	...	-0.3



Table 17-11

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	102.7	73.4	17.1	56.5	0.0	29.1
2003	66.0	100.0	12.3	52.3	0.0	1.3
% Change	-35.8		-28.0	-7.3	...	-95.6
Middle East						
2002	1.0	100.0	0.2	0.7	0.0	0.1
2003	0.7	100.0	0.5	0.2	0.0	0.0
% Change	-30.8		97.5	-72.2	...	-100.0
Africa						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.1	100.0	0.0	0.1	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	29.6	80.6	6.0	0.2	0.0	23.4
2003	32.1	97.8	0.6	0.0	0.0	31.5
% Change	8.5		-90.4	-100.0	...	34.8
South America, Central America and Antilles						
2002	0.5	96.1	0.4	0.0	0.0	0.1
2003	0.6	100.0	0.6	0.0	0.0	0.0
% Change	21.9		26.3	...	...	-100.0
United States - Atlantic and Gulf						
2002	0.1	100.0	0.1	0.0	0.0	0.0
2003	0.2	100.0	0.2	0.0	0.0	0.0
% Change	124.2		124.2	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	0.2	100.0	0.2	0.0	0.0	0.0
2003	0.2	100.0	0.2	0.0	0.0	0.0
% Change	3.8		-19.3	...	...	...
Total Foreign Regions						
2002	134.1	75.3	24.1	57.4	0.0	52.6
2003	99.9	99.3	14.3	52.6	0.0	32.9
% Change	-25.5		-40.7	-8.2	...	-37.4

Table 17-12

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	45.1	76.7	14.7	21.7	5.8	2.8
2003	37.9	83.3	15.7	18.5	1.9	1.8
% Change	-15.9		6.5	-14.7	-68.0	-35.7
Middle East						
2002	0.5	100.0	0.0	0.4	0.0	0.0
2003	1.2	100.0	1.0	0.1	0.0	0.1
% Change	172.1		...	-71.5	...	...
Africa						
2002	0.1	100.0	0.0	0.1	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		...	-100.0	...	...
Asia, Oceania						
2002	13.7	37.5	1.7	3.0	5.5	3.4
2003	25.3	37.3	2.9	6.0	9.9	6.5
% Change	85.3		73.6	95.2	80.9	89.4
South America, Central America and Antilles						
2002	34.5	15.4	11.5	0.0	0.0	23.0
2003	32.6	26.8	20.7	0.0	0.0	11.9
% Change	-5.7		80.0	...	...	-48.4
United States - Atlantic and Gulf						
2002	0.2	100.0	0.2	0.0	0.0	0.0
2003	4.3	8.2	0.4	4.0	0.0	0.0
% Change	2,396.6		105.7	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	7.1	1.2	0.0	0.0	0.0	7.0
% Change	...		...	...	...	...
Total Foreign Regions						
2002	94.0	48.7	28.2	25.2	11.3	29.3
2003	108.5	47.4	40.7	28.6	11.8	27.4
% Change	15.4		44.6	13.3	4.3	-6.7

Table 17-13

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — Sugar**

Sugar	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	2.3	100.0	1.0	1.2	0.0	0.1
2003	35.2	8.8	1.3	33.9	0.0	0.0
% Change	1,411.0		22.9	2,637.2	...	-100.0
Middle East						
2002	0.1	100.0	0.1	0.0	0.0	0.0
2003	0.1	100.0	0.0	0.0	0.0	0.0
% Change	-52.1		-100.0	...	...	...
Africa						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.1	100.0	0.0	0.1	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	324.6	0.8	0.3	190.1	0.0	134.2
2003	373.8	0.9	1.0	216.7	0.0	156.1
% Change	15.2		207.6	14.0	...	16.3
South America, Central America and Antilles						
2002	993.3	0.4	2.5	526.6	415.3	48.9
2003	1,095.8	0.3	19.0	518.6	486.3	71.9
% Change	10.3		667.3	-1.5	17.1	47.0
United States - Atlantic and Gulf						
2002	19.5	0.0	0.0	19.5	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	-100.0	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	2.5	0.0	2.5	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	...	...	...
Total Foreign Regions						
2002	1,342.5	0.7	6.5	737.4	415.3	183.2
2003	1,505.1	0.7	21.4	769.3	486.3	228.1
% Change	12.1		229.0	4.3	17.1	24.5

Table 17-14

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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	'000 t	'000 t	'000 t
Europe						
2002	338.4	99.7	145.8	187.6	0.0	5.1
2003	313.8	99.7	129.1	181.3	0.0	3.4
% Change	-7.3		-11.4	-3.3	...	-33.3
Middle East						
2002	19.5	99.9	14.5	4.8	0.0	0.2
2003	22.7	100.0	20.9	1.6	0.0	0.2
% Change	16.6		44.3	-66.0	...	0.0
Africa						
2002	14.2	99.7	1.0	12.9	0.0	0.2
2003	12.2	100.0	0.9	11.0	0.0	0.2
% Change	-14.0		-5.9	-14.6	...	-10.8
Asia, Oceania						
2002	185.1	94.3	25.1	1.0	0.0	159.0
2003	213.0	92.8	29.7	5.7	0.0	177.6
% Change	15.1		18.4	457.5	...	11.7
South America, Central America and Antilles						
2002	30.7	99.6	14.4	0.1	0.0	16.2
2003	47.2	100.0	27.9	1.3	0.0	18.0
% Change	53.5		93.7	1,240.6	...	10.7
United States - Atlantic and Gulf						
2002	2.1	100.0	2.1	0.0	0.0	0.0
2003	3.3	100.0	3.2	0.0	0.0	0.0
% Change	56.6		55.4	...	...	...
United States - Great Lakes						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	1.1	98.9	0.5	0.0	0.0	0.6
2003	4.5	100.0	1.3	0.0	0.0	3.2
% Change	311.2		152.3	...	...	449.7
Total Foreign Regions						
2002	591.2	98.0	203.4	206.4	0.0	181.3
2003	616.7	97.4	213.1	201.0	0.0	202.6
% Change	4.3		4.8	-2.6	...	11.7

Table 17-15

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	417.6	98.5	112.7	273.7	0.0	31.1
2003	458.2	98.5	119.3	303.3	0.0	35.6
% Change	9.7		5.9	10.8	...	14.4
Middle East						
2002	2.2	100.0	1.9	0.2	0.0	0.1
2003	2.4	100.0	2.1	0.1	0.0	0.3
% Change	11.1		11.8	-65.2	...	141.1
Africa						
2002	9.4	99.6	0.2	8.6	0.0	0.6
2003	4.3	100.0	0.1	4.2	0.0	0.0
% Change	-54.7		-55.2	-51.5	...	-100.0
Asia, Oceania						
2002	35.4	99.2	0.3	0.0	0.0	35.2
2003	50.4	98.3	2.1	0.0	0.0	48.2
% Change	42.1		656.5	...	...	37.2
South America, Central America and Antilles						
2002	62.5	80.3	13.2	6.6	5.7	37.0
2003	55.6	89.1	8.3	0.6	5.4	41.2
% Change	-11.1		-36.8	-90.6	-5.3	11.3
United States - Atlantic and Gulf						
2002	2.0	100.0	2.0	0.0	0.0	0.0
2003	3.0	100.0	2.7	0.0	0.0	0.3
% Change	49.6		37.8	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	0.6	100.0	0.3	0.0	0.0	0.3
2003	4.0	100.0	2.4	0.0	0.0	1.5
% Change	529.9		640.5	...	...	411.2
Total Foreign Regions						
2002	529.7	96.5	130.5	289.1	5.7	104.4
2003	577.8	97.6	137.1	308.1	5.4	127.1
% Change	9.1		5.1	6.6	-5.3	21.8

Table 17-16

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — Limestone**

Limestone	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	1.3	100.0	0.0	1.1	0.0	0.3
2003	1.2	97.8	0.0	1.1	0.0	0.0
% Change	-12.8	...	...	6.6	...	-100.0
Middle East						
2002	0.1	100.0	0.0	0.1	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0	...	...	-100.0	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Asia, Oceania						
2002	0.6	100.0	0.0	0.0	0.0	0.6
2003	0.9	100.0	0.0	0.0	0.0	0.9
% Change	55.4	...	...	...	...	61.0
South America, Central America and Antilles						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Atlantic and Gulf						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Great Lakes						
2002	2,701.2	0.0	0.0	12.3	2,688.9	0.0
2003	2,314.1	0.0	0.0	0.0	2,314.1	0.0
% Change	-14.3	...	...	-100.0	-13.9	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Total Foreign Regions						
2002	2,703.2	0.1	0.0	13.4	2,688.9	0.9
2003	2,316.2	0.1	0.0	1.2	2,314.1	1.0
% Change	-14.3	...	...	-91.4	-13.9	7.6

Table 17-17

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	64.0	95.8	19.9	42.6	0.0	1.5
2003	56.6	96.8	15.4	39.6	0.0	1.5
% Change	-11.6		-22.8	-6.9	...	5.2
Middle East						
2002	2.7	100.0	0.5	2.0	0.0	0.2
2003	1.2	100.0	0.6	0.5	0.0	0.1
% Change	-53.6		15.9	-72.8	...	-34.6
Africa						
2002	29.2	2.8	0.0	25.2	2.2	1.8
2003	15.8	8.8	0.0	15.4	0.0	0.4
% Change	-45.7		...	-38.7	-100.0	-77.0
Asia, Oceania						
2002	21.5	100.0	6.0	0.9	0.0	14.6
2003	24.2	94.0	3.3	0.1	0.0	20.7
% Change	12.6		-44.6	-89.5	...	42.5
South America, Central America and Antilles						
2002	7.2	4.2	0.1	1.1	0.0	6.0
2003	6.7	8.2	0.2	1.1	0.0	5.4
% Change	-7.2		198.3	-0.3	...	-10.5
United States - Atlantic and Gulf						
2002	0.3	100.0	0.3	0.0	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	...	...	...
United States - Great Lakes						
2002	410.1	0.0	0.0	0.0	410.1	0.0
2003	429.4	0.0	0.0	0.0	429.4	0.0
% Change	4.7		...	...	4.7	...
United States - Pacific						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2002	534.9	16.2	26.8	71.7	412.3	24.0
2003	534.0	15.1	19.5	56.8	429.4	28.2
% Change	-0.2		-27.3	-20.8	4.1	17.4

Table 17-18

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — Salt**

Salt	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	1.1	100.0	0.8	0.3	0.0	0.0
2003	1.6	100.0	1.0	0.6	0.0	0.0
% Change	40.4		21.3	76.6	...	...
Middle East						
2002	0.4	100.0	0.2	0.2	0.0	0.0
2003	0.3	100.0	0.3	0.0	0.0	0.0
% Change	-9.1		105.6	-100.0	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	0.1	100.0	0.0	0.0	0.0	0.1
2003	0.7	100.0	0.0	0.0	0.0	0.7
% Change	503.5		...	...	...	638.2
South America, Central America and Antilles						
2002	664.7	0.0	58.3	226.8	0.0	379.5
2003	594.6	0.0	42.6	247.2	0.0	304.8
% Change	-10.5		-26.9	9.0	...	-19.7
United States - Atlantic and Gulf						
2002	0.1	100.0	0.1	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	...	...	...
United States - Great Lakes						
2002	570.0	0.0	0.0	70.5	499.5	0.0
2003	865.6	0.0	0.0	14.6	850.9	0.0
% Change	51.9		...	-79.3	70.4	...
United States - Pacific						
2002	7.3	0.0	0.0	0.0	0.0	7.3
2003	24.5	0.0	0.0	0.0	0.0	24.5
% Change	237.2		...	...	...	237.2
Total Foreign Regions						
2002	1,243.6	0.1	59.4	297.9	499.5	386.9
2003	1,487.2	0.2	44.0	262.4	850.9	330.0
% Change	19.6		-26.0	-11.9	70.4	-14.7



Table 17-19

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — Sulphur**

Sulphur	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	3.2	100.0	3.2	0.0	0.0	0.0
2003	3.0	100.0	2.9	0.0	0.0	0.0
% Change	-7.8		-8.5	...	...	...
Middle East						
2002	4.4	100.0	4.4	0.0	0.0	0.0
2003	4.1	100.0	4.1	0.0	0.0	0.0
% Change	-8.1		-8.1	...	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	3.3	100.0	3.2	0.0	0.0	0.0
2003	5.5	100.0	5.4	0.0	0.0	0.0
% Change	68.5		68.0	...	...	...
South America, Central America and Antilles						
2002	0.1	100.0	0.1	0.0	0.0	0.0
2003	3.6	0.1	3.6	0.0	0.0	0.0
% Change	6,890.2		6,890.2	...	...	...
United States - Atlantic and Gulf						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	0.3	100.0	0.3	0.0	0.0	0.0
2003	0.3	100.0	0.3	0.0	0.0	0.0
% Change	5.5		5.5	...	...	...
Total Foreign Regions						
2002	11.3	100.0	11.2	0.0	0.0	0.0
2003	16.4	78.3	16.3	0.0	0.0	0.0
% Change	45.8		45.5	...	...	...

Table 17-20

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	309.8	4.7	103.3	202.1	4.4	0.0
2003	374.4	4.6	122.2	252.2	0.0	0.0
% Change	20.9		18.3	24.8	-100.0	...
Middle East						
2002	5.4	35.1	0.1	1.8	3.5	0.0
2003	0.2	100.0	0.2	0.0	0.0	0.0
% Change	-95.9		268.9	-100.0	-100.0	...
Africa						
2002	83.6	0.5	27.7	55.9	0.0	0.0
2003	61.3	0.0	32.1	29.2	0.0	0.0
% Change	-26.7		15.7	-47.8	...	...
Asia, Oceania						
2002	243.5	2.6	0.3	227.1	10.0	6.1
2003	278.8	2.9	3.2	240.3	27.5	7.8
% Change	14.5		974.9	5.8	175.1	28.0
South America, Central America and Antilles						
2002	251.4	0.1	0.0	0.0	87.3	164.0
2003	250.1	0.0	0.0	0.0	105.5	144.6
% Change	-0.5		...	...	20.8	-11.9
United States - Atlantic and Gulf						
2002	242.4	0.0	0.0	242.4	0.0	0.0
2003	252.5	0.0	0.0	252.5	0.0	0.0
% Change	4.1		...	4.1	...	...
United States - Great Lakes						
2002	195.7	0.0	0.0	7.9	187.8	0.0
2003	159.5	0.0	0.0	39.3	120.2	0.0
% Change	-18.5		...	400.5	-36.0	...
United States - Pacific						
2002	71.7	0.0	0.0	0.0	0.0	71.7
2003	87.0	0.0	0.0	0.0	0.0	87.0
% Change	21.4		...	...	...	21.4
Total Foreign Regions						
2002	1,403.5	1.7	131.4	737.2	293.0	241.9
2003	1,463.8	1.7	157.7	813.5	253.2	239.4
% Change	4.3		20.0	10.3	-13.6	-1.0

Table 17-21

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	45.0	3.5	14.5	30.4	0.0	0.0
2003	78.3	5.5	21.0	57.3	0.0	0.0
% Change	74.2		44.6	88.3	...	...
Middle East						
2002	1.4	100.0	1.4	0.0	0.0	0.0
2003	1.5	100.0	1.5	0.0	0.0	0.0
% Change	2.8		2.8	...	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	38.9	0.0	0.0	38.9	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.4	100.0	0.4	0.0	0.0	0.0
% Change	...		...	...	...	...
South America, Central America and Antilles						
2002	1,449.0	0.0	10.0	1,439.0	0.0	0.0
2003	1,071.8	0.0	0.1	1,071.7	0.0	0.0
% Change	-26.0		-98.7	-25.5	...	...
United States - Atlantic and Gulf						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Great Lakes						
2002	5,370.0	0.0	0.0	0.0	5,370.0	0.0
2003	5,514.3	0.0	0.0	99.1	5,415.2	0.0
% Change	2.7		...	...	0.8	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2002	6,865.4	0.0	26.0	1,469.4	5,370.0	0.0
2003	6,705.2	0.1	23.0	1,267.0	5,415.2	0.0
% Change	-2.3		-11.4	-13.8	0.8	...

Table 17-22

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	80.6	6.0	0.0	80.6	0.0	0.0
2003	35.6	7.8	0.0	35.6	0.0	0.0
% Change	-55.8	...	...	-55.8	...	...
Middle East						
2002	0.4	100.0	0.0	0.4	0.0	0.0
2003	0.6	100.0	0.0	0.6	0.0	0.0
% Change	23.8	...	...	23.8	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	1.3	0.0	0.0	1.3	0.0	0.0
% Change	...	...	...	...	...	...
Asia, Oceania						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.1	100.0	0.0	0.0	0.0	0.1
% Change	...	...	...	...	...	...
South America, Central America and Antilles						
2002	326.8	0.0	89.0	237.8	0.0	0.0
2003	161.2	0.0	0.0	161.2	0.0	0.0
% Change	-50.7	...	-100.0	-32.2	...	...
United States - Atlantic and Gulf						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	4.1	0.0	0.0	4.1	0.0	0.0
% Change	...	...	...	...	...	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Total Foreign Regions						
2002	407.9	1.3	89.0	318.8	0.0	0.0
2003	202.8	1.7	0.0	202.7	0.0	0.1
% Change	-50.3	...	-100.0	-36.4	...	...

Table 17-23

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — Aluminum ores (bauxite)**

Aluminum ores (bauxite)	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	35.3	33.9	0.0	17.0	18.3	0.0
2003	46.2	5.5	0.0	28.0	18.2	0.0
% Change	31.0	...	...	64.7	-0.5	...
Middle East						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Africa						
2002	1,432.5	0.0	0.0	1,432.5	0.0	0.0
2003	1,157.7	0.0	0.0	1,157.7	0.0	0.0
% Change	-19.2	...	...	-19.2	...	...
Asia, Oceania						
2002	398.1	0.0	0.0	398.1	0.0	0.0
2003	289.2	0.0	0.0	268.4	20.7	0.0
% Change	-27.4	...	...	-32.6	...	...
South America, Central America and Antilles						
2002	1,208.6	0.0	0.0	1,208.6	0.0	0.0
2003	1,458.9	0.0	0.0	1,458.9	0.0	0.0
% Change	20.7	...	...	20.7	...	...
United States - Atlantic and Gulf						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Total Foreign Regions						
2002	3,074.6	0.4	0.0	3,056.3	18.3	0.0
2003	2,952.0	0.1	0.0	2,913.0	38.9	0.0
% Change	-4.0	...	...	-4.7	112.6	...

Table 17-24

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	31.3	33.0	0.0	31.3	0.0	0.0
2003	67.7	16.4	6.3	61.3	0.0	0.0
% Change	116.0	...	...	95.8	...	...
Middle East						
2002	1.3	100.0	0.0	1.2	0.0	0.0
2003	0.6	100.0	0.0	0.6	0.0	0.0
% Change	-52.8	...	...	-55.2	...	...
Africa						
2002	91.5	1.3	7.2	81.3	3.0	0.0
2003	66.9	3.8	0.0	66.9	0.0	0.0
% Change	-26.9	...	-100.0	-17.7	-100.0	...
Asia, Oceania						
2002	126.7	0.6	0.0	115.2	0.0	11.5
2003	184.8	1.5	0.0	128.4	0.0	56.5
% Change	45.9	...	...	11.5	...	390.9
South America, Central America and Antilles						
2002	229.0	0.3	49.6	77.9	0.0	101.6
2003	264.2	0.1	33.7	80.7	0.0	149.8
% Change	15.4	...	-32.1	3.6	...	47.5
United States - Atlantic and Gulf						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	3.0	0.0	0.0	3.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Pacific						
2002	320.1	0.0	0.0	0.0	0.0	320.1
2003	318.6	0.0	0.0	0.0	0.0	318.6
% Change	-0.5	...	...	...	...	-0.5
Total Foreign Regions						
2002	800.0	1.8	56.8	307.0	3.0	433.2
2003	905.9	1.9	40.0	340.9	0.0	525.0
% Change	13.2	...	-29.6	11.1	-100.0	21.2

Table 17-25

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — Coal**

Coal	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	106.6	0.3	0.0	106.6	0.0	0.0
2003	162.2	0.4	0.0	162.2	0.0	0.0
% Change	52.2	...	...	52.2	...	...
Middle East						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Africa						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	63.8	0.0	63.8	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Asia, Oceania						
2002	206.3	0.0	0.0	206.3	0.0	0.0
2003	130.3	0.6	0.0	129.5	0.0	0.8
% Change	-36.9	...	...	-37.2	...	...
South America, Central America and Antilles						
2002	2,477.5	0.0	2,477.5	0.0	0.0	0.0
2003	2,262.9	0.0	2,235.3	0.0	27.6	0.0
% Change	-8.7	...	-9.8	...	...	...
United States - Atlantic and Gulf						
2002	431.1	0.0	249.3	159.2	22.6	0.0
2003	694.6	0.0	644.4	50.1	0.0	0.0
% Change	61.1	...	158.5	-68.5	-100.0	...
United States - Great Lakes						
2002	18,530.0	0.0	0.0	338.7	18,191.3	0.0
2003	18,229.0	0.0	0.0	214.7	18,014.3	0.0
% Change	-1.6	...	...	-36.6	-1.0	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Total Foreign Regions						
2002	21,751.4	0.0	2,726.7	810.8	18,213.8	0.0
2003	21,542.7	0.0	2,943.5	556.5	18,041.9	0.8
% Change	-1.0	...	7.9	-31.4	-0.9	...

Table 17-26

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — Crude petroleum**

Crude petroleum	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	14,229.4	0.0	10,752.0	3,477.3	0.0	0.0
2003	14,615.8	0.0	10,766.9	3,848.9	0.0	0.0
% Change	2.7		0.1	10.7	...	...
Middle East						
2002	5,836.6	0.0	5,836.6	0.0	0.0	0.0
2003	5,728.0	0.0	5,728.0	0.0	0.0	0.0
% Change	-1.9		-1.9	...	...	...
Africa						
2002	7,071.7	0.0	2,192.4	4,879.3	0.0	0.0
2003	12,661.5	0.0	7,306.8	5,354.7	0.0	0.0
% Change	79.0		233.3	9.7	...	...
Asia, Oceania						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
South America, Central America and Antilles						
2002	1,209.3	0.0	1,110.4	99.0	0.0	0.0
2003	339.0	0.0	291.2	47.8	0.0	0.0
% Change	-72.0		-73.8	-51.7	...	...
United States - Atlantic and Gulf						
2002	76.2	0.0	73.8	2.4	0.0	0.0
2003	940.6	0.0	937.4	3.1	0.0	0.0
% Change	1,134.3		1,171.0	28.5	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2002	28,423.2	0.0	19,965.1	8,458.1	0.0	0.0
2003	34,284.8	0.0	25,030.2	9,254.5	0.0	0.0
% Change	20.6		25.4	9.4	...	...



Table 17-27

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — Fuel oils**

Fuel oils	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	200.2	0.6	182.3	17.9	0.0	0.0
2003	795.4	0.0	726.8	68.6	0.0	0.0
% Change	297.3		298.6	284.0	...	...
Middle East						
2002	7.8	0.0	0.0	7.8	0.0	0.0
2003	35.3	0.0	35.3	0.0	0.0	0.0
% Change	355.4		...	-100.0	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	43.7	0.0	0.0	43.7	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	16.6	0.0	0.0	0.0	0.0	16.6
% Change	...		...	...	...	...
South America, Central America and Antilles						
2002	652.1	0.0	642.1	10.0	0.0	0.0
2003	691.0	0.0	464.6	210.0	0.0	16.4
% Change	6.0		-27.6	1,994.9	...	...
United States - Atlantic and Gulf						
2002	1,279.0	0.0	1,091.5	162.7	0.0	24.7
2003	1,859.2	0.0	1,364.4	494.8	0.0	0.0
% Change	45.4		25.0	204.1	...	-100.0
United States - Great Lakes						
2002	91.6	0.0	0.0	30.3	61.3	0.0
2003	124.0	0.0	0.0	16.1	107.8	0.0
% Change	35.3		...	-46.8	75.8	...
United States - Pacific						
2002	802.3	0.0	0.0	0.0	0.0	802.3
2003	816.7	0.0	0.0	0.0	0.0	816.7
% Change	1.8		...	...	...	1.8
Total Foreign Regions						
2002	3,033.0	0.0	1,916.0	228.7	61.3	827.0
2003	4,382.0	0.0	2,591.2	833.3	107.8	849.7
% Change	44.5		35.2	264.4	75.8	2.7

Table 17-28

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	2,837.2	0.0	1,951.5	710.3	132.5	42.9
2003	2,580.2	0.0	1,627.9	859.7	92.6	0.0
% Change	-9.1		-16.6	21.0	-30.1	-100.0
Middle East						
2002	135.0	0.0	79.3	55.7	0.0	0.0
2003	65.1	0.0	32.7	32.4	0.0	0.0
% Change	-51.8		-58.8	-41.8	...	...
Africa						
2002	138.1	0.0	130.1	8.0	0.0	0.0
2003	129.4	0.0	104.9	24.5	0.0	0.0
% Change	-6.3		-19.4	206.3	...	...
Asia, Oceania						
2002	20.5	0.0	0.0	0.0	0.0	20.5
2003	17.6	0.0	0.0	0.0	0.0	17.6
% Change	-14.3		...	...	...	-14.3
South America, Central America and Antilles						
2002	543.7	0.0	23.0	462.7	0.0	58.0
2003	470.3	0.0	34.7	405.5	0.0	30.1
% Change	-13.5		50.7	-12.4	...	-48.0
United States - Atlantic and Gulf						
2002	463.4	0.0	165.9	274.7	5.2	17.6
2003	535.8	0.0	76.5	449.7	9.6	0.0
% Change	15.6		-53.9	63.7	83.8	-100.0
United States - Great Lakes						
2002	17.0	0.0	0.0	0.0	17.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	-100.0	...
United States - Pacific						
2002	285.3	0.0	0.0	0.0	0.0	285.3
2003	330.7	0.0	0.0	0.0	0.0	330.7
% Change	15.9		...	...	...	15.9
Total Foreign Regions						
2002	4,440.3	0.0	2,349.9	1,511.4	154.7	424.3
2003	4,129.2	0.0	1,876.7	1,771.8	102.2	378.5
% Change	-7.0		-20.1	17.2	-33.9	-10.8

Table 17-29

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	112.6	0.2	0.3	112.3	0.0	0.0
2003	86.8	2.3	1.9	85.0	0.0	0.0
% Change	-22.9		607.2	-24.4	...	...
Middle East						
2002	0.1	100.0	0.1	0.0	0.0	0.0
2003	0.1	100.0	0.1	0.0	0.0	0.0
% Change	-31.1		-31.1	...	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	69.3	0.7	0.4	68.8	0.0	0.1
2003	119.9	0.0	0.0	119.8	0.0	0.0
% Change	73.0		-100.0	74.2	...	-100.0
South America, Central America and Antilles						
2002	129.1	0.0	63.3	65.8	0.0	0.0
2003	366.3	0.0	261.3	105.0	0.0	0.0
% Change	183.8		313.0	59.5	...	...
United States - Atlantic and Gulf						
2002	1,094.0	0.0	740.4	353.6	0.0	0.0
2003	1,328.6	0.0	941.9	386.7	0.0	0.0
% Change	21.4		27.2	9.4	...	...
United States - Great Lakes						
2002	669.1	0.0	74.8	266.6	327.7	0.0
2003	799.3	0.0	0.0	421.3	378.0	0.0
% Change	19.5		-100.0	58.0	15.3	...
United States - Pacific						
2002	246.0	0.0	0.0	148.3	0.0	97.8
2003	321.8	0.0	0.0	197.1	0.0	124.7
% Change	30.8		...	33.0	...	27.6
Total Foreign Regions						
2002	2,320.2	0.0	879.2	1,015.4	327.7	97.9
2003	3,022.8	0.1	1,205.2	1,314.9	378.0	124.7
% Change	30.3		37.1	29.5	15.3	27.5

Table 17-30

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	236.9	2.3	44.9	146.9	45.1	0.0
2003	404.9	1.3	9.1	305.2	90.5	0.1
% Change	70.9		-79.6	107.8	100.7	...
Middle East						
2002	0.3	100.0	0.0	0.2	0.0	0.0
2003	4.2	0.2	0.0	4.2	0.0	0.0
% Change	1,527.6		...	1,780.6	...	...
Africa						
2002	81.6	0.0	0.0	81.6	0.0	0.0
2003	130.0	0.2	0.0	130.0	0.0	0.0
% Change	59.3		...	59.3	...	...
Asia, Oceania						
2002	82.3	2.5	0.2	43.9	0.0	38.3
2003	110.9	3.2	0.2	49.2	0.0	61.5
% Change	34.7		-10.9	12.2	...	60.8
South America, Central America and Antilles						
2002	933.2	0.0	782.9	150.3	0.0	0.0
2003	700.3	0.0	616.9	83.4	0.0	0.0
% Change	-25.0		-21.2	-44.5	...	...
United States - Atlantic and Gulf						
2002	68.7	0.2	23.0	29.9	15.7	0.0
2003	125.5	0.1	26.9	65.8	32.8	0.0
% Change	82.6		16.9	119.6	108.4	...
United States - Great Lakes						
2002	93.6	0.0	0.0	39.5	54.1	0.0
2003	126.8	0.0	0.0	23.6	103.2	0.0
% Change	35.5		...	-40.2	90.7	...
United States - Pacific						
2002	24.1	0.2	0.1	0.0	0.0	24.0
2003	8.2	5.2	0.4	0.0	0.0	7.8
% Change	-66.0		733.3	...	...	-67.7
Total Foreign Regions						
2002	1,520.7	0.5	851.1	492.3	114.9	62.3
2003	1,610.7	0.6	653.5	661.3	226.4	69.3
% Change	5.9		-23.2	34.3	97.0	11.3

Table 17-31

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — Alumina**

Alumina	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	32.2	0.0	0.0	32.2	0.0	0.0
2003	0.5	8.4	0.0	0.4	0.0	0.0
% Change	-98.6	...	...	-98.7	...	...
Middle East						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Asia, Oceania						
2002	1,819.8	0.2	0.0	1,453.1	3.1	363.6
2003	2,113.2	0.1	0.0	1,655.8	16.3	441.1
% Change	16.1	...	...	13.9	434.1	21.3
South America, Central America and Antilles						
2002	1,025.4	0.0	0.0	1,025.4	0.0	0.0
2003	1,274.2	0.0	0.0	1,274.1	0.0	0.0
% Change	24.3	...	...	24.3	...	...
United States - Atlantic and Gulf						
2002	1,441.6	0.0	0.0	1,441.6	0.0	0.0
2003	1,092.4	0.0	0.0	1,092.4	0.0	0.0
% Change	-24.2	...	...	-24.2	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Total Foreign Regions						
2002	4,319.0	0.1	0.0	3,952.3	3.1	363.6
2003	4,480.2	0.0	0.0	4,022.7	16.3	441.2
% Change	3.7	...	...	1.8	434.1	21.3

Table 17-32

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — Other basic chemicals**

Other basic chemicals	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	1,118.5	49.4	518.1	599.8	0.0	0.7
2003	975.1	53.8	420.6	533.7	19.9	0.9
% Change	-12.8		-18.8	-11.0	...	36.3
Middle East						
2002	90.9	14.9	87.6	2.8	0.0	0.6
2003	98.8	14.2	97.9	0.1	0.0	0.9
% Change	8.7		11.8	-97.7	...	38.2
Africa						
2002	3.8	100.0	0.0	3.6	0.0	0.2
2003	18.1	10.0	16.3	1.7	0.0	0.1
% Change	379.0		...	-52.7	...	-51.5
Asia, Oceania						
2002	157.9	86.0	4.3	0.1	0.0	153.5
2003	227.0	78.1	25.0	0.0	0.0	202.0
% Change	43.8		485.8	-100.0	...	31.6
South America, Central America and Antilles						
2002	162.4	4.2	63.6	96.4	0.0	2.4
2003	355.9	1.4	77.2	276.8	0.0	1.8
% Change	119.1		21.4	187.2	...	-22.6
United States - Atlantic and Gulf						
2002	856.7	0.1	323.2	440.6	74.5	18.5
2003	884.9	0.0	370.0	446.8	68.0	0.0
% Change	3.3		14.5	1.4	-8.7	-100.0
United States - Great Lakes						
2002	731.0	0.0	0.0	7.3	723.7	0.0
2003	376.9	0.0	0.0	12.9	364.0	0.0
% Change	-48.4		...	75.3	-49.7	...
United States - Pacific						
2002	277.4	0.0	0.1	0.0	0.0	277.3
2003	254.6	0.3	0.1	0.0	0.0	254.5
% Change	-8.2		141.7	...	...	-8.2
Total Foreign Regions						
2002	3,398.6	21.0	996.8	1,150.5	798.2	453.2
2003	3,191.4	22.7	1,007.3	1,272.0	451.9	460.2
% Change	-6.1		1.1	10.6	-43.4	1.6

Table 17-33

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — Potash**

Potash	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	1.0	100.0	0.0	1.0	0.0	0.0
2003	0.3	100.0	0.0	0.3	0.0	0.0
% Change	-72.1		...	-72.1	...	...
Middle East						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
South America, Central America and Antilles						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Atlantic and Gulf						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2002	1.0	100.0	0.0	1.0	0.0	0.0
2003	0.3	100.0	0.0	0.3	0.0	0.0
% Change	-72.1		...	-72.1	...	...

Table 17-34

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — Fertilizers (excluding potash)**

Fertilizers (excluding potash)	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	410.8	0.5	33.3	288.1	89.5	0.0
2003	641.2	0.4	70.6	483.5	87.1	0.0
% Change	56.1		112.0	67.9	-2.7	...
Middle East						
2002	52.3	0.2	0.0	52.2	0.0	0.1
2003	22.3	1.1	0.1	22.0	0.0	0.2
% Change	-57.5		...	-57.9	...	50.8
Africa						
2002	14.3	0.0	0.0	0.0	14.3	0.0
2003	116.0	0.0	11.8	55.6	48.6	0.0
% Change	711.3		...	...	240.3	...
Asia, Oceania						
2002	1.3	100.0	0.0	0.0	0.0	1.3
2003	39.8	7.5	0.0	16.9	20.0	2.9
% Change	2,870.2		...	...	...	118.7
South America, Central America and Antilles						
2002	56.9	0.0	0.0	21.7	35.2	0.0
2003	90.1	0.0	0.0	52.2	37.9	0.0
% Change	58.3		...	140.8	7.6	...
United States - Atlantic and Gulf						
2002	164.9	0.0	34.6	112.0	18.3	0.0
2003	127.5	0.0	13.0	93.6	20.9	0.0
% Change	-22.7		-62.4	-16.5	14.1	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2002	700.6	0.5	67.9	473.9	157.3	1.5
2003	1,036.8	0.5	95.5	723.8	214.5	3.1
% Change	48.0		40.6	52.7	36.4	111.3



Table 17-35

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	181.9	92.2	29.2	152.5	0.0	0.2
2003	211.1	98.6	42.6	158.5	9.9	0.1
% Change	16.1		45.8	4.0	...	-47.8
Middle East						
2002	10.8	100.0	9.2	1.6	0.0	0.0
2003	7.5	100.0	5.7	1.8	0.0	0.0
% Change	-30.6		-37.4	7.9	...	...
Africa						
2002	0.8	100.0	0.0	0.8	0.0	0.0
2003	2.0	100.0	0.0	2.0	0.0	0.0
% Change	151.9		...	156.0	...	...
Asia, Oceania						
2002	43.1	98.2	3.0	0.3	0.0	39.9
2003	70.7	99.0	2.2	0.0	0.0	68.5
% Change	64.1		-24.8	-100.0	...	71.7
South America, Central America and Antilles						
2002	2.2	100.0	2.0	0.0	0.0	0.1
2003	9.4	36.4	4.4	4.9	0.0	0.1
% Change	330.3		119.4	...	...	-27.1
United States - Atlantic and Gulf						
2002	1.6	100.0	1.6	0.0	0.0	0.0
2003	0.2	100.0	0.2	0.0	0.0	0.0
% Change	-85.6		-85.6	...	...	...
United States - Great Lakes						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	0.4	100.0	0.4	0.0	0.0	0.0
2003	0.4	87.8	0.3	0.0	0.0	0.1
% Change	-3.8		-30.0	...	...	...
Total Foreign Regions						
2002	240.8	93.8	45.4	155.2	0.0	40.2
2003	301.4	96.8	55.5	167.2	9.9	68.8
% Change	25.2		22.2	7.7	...	71.1

Table 17-36

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — Plastic and rubber**

Plastic and rubber	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	261.2	100.0	55.0	205.3	0.0	0.9
2003	270.6	100.0	53.3	216.1	0.0	1.2
% Change	3.6		-3.1	5.3	...	33.7
Middle East						
2002	11.2	100.0	9.0	1.2	0.0	1.0
2003	14.9	100.0	12.7	0.4	0.0	1.7
% Change	32.6		41.2	-63.4	...	71.6
Africa						
2002	0.3	100.0	0.0	0.3	0.0	0.0
2003	0.7	97.1	0.0	0.7	0.0	0.0
% Change	100.9		...	117.5	...	...
Asia, Oceania						
2002	560.9	91.3	101.2	0.3	0.0	459.4
2003	615.4	91.5	103.5	0.0	0.0	511.9
% Change	9.7		2.3	-100.0	...	11.4
South America, Central America and Antilles						
2002	1.3	100.0	0.2	0.0	0.0	1.1
2003	7.7	26.5	6.3	0.0	0.0	1.4
% Change	490.9		2,915.8	...	...	28.5
United States - Atlantic and Gulf						
2002	1.2	100.0	1.2	0.0	0.0	0.0
2003	2.0	100.0	2.0	0.0	0.0	0.0
% Change	67.5		67.5	...	...	...
United States - Great Lakes						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	0.3	100.0	0.3	0.0	0.0	0.0
2003	0.2	100.0	0.1	0.0	0.0	0.0
% Change	-50.2		-46.0	...	...	...
Total Foreign Regions						
2002	836.5	94.2	166.9	207.1	0.0	462.5
2003	911.5	93.6	178.1	217.2	0.0	516.2
% Change	9.0		6.7	4.9	...	11.6

Table 17-37

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	3.5	100.0	0.1	3.4	0.0	0.0
2003	4.0	96.9	0.3	3.7	0.0	0.0
% Change	12.8		91.5	9.5	...	...
Middle East						
2002	0.1	100.0	0.0	0.1	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	-100.0	...	...
Africa						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.1	100.0	0.0	0.1	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	2.0	100.0	0.0	0.0	0.0	1.9
2003	1.9	100.0	0.1	0.0	0.0	1.8
% Change	-3.8		...	...	...	-4.0
South America, Central America and Antilles						
2002	3.5	0.4	0.0	3.5	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		...	-100.0	...	...
United States - Atlantic and Gulf						
2002	0.9	100.0	0.9	0.0	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	323.2	0.0	0.0	0.0	0.0	323.2
2003	269.1	0.1	0.2	0.0	0.0	268.8
% Change	-16.8		...	...	...	-16.8
Total Foreign Regions						
2002	333.3	2.0	1.1	7.0	0.0	325.1
2003	275.1	2.2	0.6	3.8	0.0	270.6
% Change	-17.5		-42.6	-46.0	...	-16.8

Table 17-38

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — Wood chips**

Wood chips	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	8.2	15.0	4.2	0.0	0.0	4.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	...	...	-100.0
Middle East						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
South America, Central America and Antilles						
2002	0.1	100.0	0.1	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	...	...	...
United States - Atlantic and Gulf						
2002	9.2	0.0	0.0	0.0	0.0	9.2
2003	4.8	0.4	0.0	0.0	0.0	4.8
% Change	-47.6		...	...	...	-47.8
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	255.9	0.0	0.0	0.0	0.0	255.9
2003	297.1	0.0	0.0	0.0	0.0	297.1
% Change	16.1		...	...	...	16.1
Total Foreign Regions						
2002	273.5	0.5	4.4	0.0	0.0	269.1
2003	302.0	0.0	0.0	0.0	0.0	301.9
% Change	10.4		-100.0	...	...	12.2

Table 17-39

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — Lumber**

Lumber	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	31.7	80.1	6.6	23.4	0.0	1.7
2003	32.2	99.6	3.8	27.3	0.0	1.1
% Change	1.6		-42.6	16.9	...	-36.7
Middle East						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.2	100.0	0.2	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2002	0.2	100.0	0.0	0.2	0.0	0.0
2003	0.5	99.8	0.0	0.4	0.0	0.0
% Change	135.5		...	140.5	...	...
Asia, Oceania						
2002	37.2	57.5	0.7	0.0	0.0	36.5
2003	40.0	97.9	1.0	0.0	0.0	39.0
% Change	7.4		38.8	...	...	6.8
South America, Central America and Antilles						
2002	18.6	100.0	1.1	0.0	0.0	17.5
2003	20.5	98.5	1.6	0.0	0.0	18.8
% Change	10.3		49.4	...	...	7.8
United States - Atlantic and Gulf						
2002	4.9	100.0	4.9	0.0	0.0	0.0
2003	3.9	100.0	3.9	0.0	0.0	0.0
% Change	-20.8		-20.8	...	...	...
United States - Great Lakes						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	1.2	46.9	0.6	0.0	0.0	0.6
2003	3.6	72.4	2.5	0.0	0.0	1.1
% Change	195.1		341.5	...	...	66.0
Total Foreign Regions						
2002	93.8	75.8	13.9	23.5	0.0	56.3
2003	100.8	97.8	13.0	27.8	0.0	60.0
% Change	7.4		-6.4	17.9	...	6.5

Table 17-40

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	66.1	92.7	18.0	47.5	0.0	0.5
2003	61.3	99.4	19.1	39.3	0.0	2.9
% Change	-7.1		6.0	-17.3	...	463.2
Middle East						
2002	0.2	100.0	0.2	0.0	0.0	0.0
2003	0.4	100.0	0.4	0.0	0.0	0.0
% Change	128.2		153.8	...	...	...
Africa						
2002	0.1	100.0	0.0	0.1	0.0	0.0
2003	3.2	100.0	0.0	3.2	0.0	0.0
% Change	2,554.1		...	2,554.1	...	...
Asia, Oceania						
2002	75.7	95.2	1.6	1.1	0.0	73.0
2003	88.8	98.7	1.9	0.0	0.0	86.9
% Change	17.2		17.7	-100.0	...	19.0
South America, Central America and Antilles						
2002	9.7	97.6	0.6	0.0	0.0	9.1
2003	13.3	83.7	2.4	0.0	0.0	10.9
% Change	36.3		279.3	...	...	19.7
United States - Atlantic and Gulf						
2002	0.9	99.1	0.9	0.0	0.0	0.0
2003	0.1	100.0	0.1	0.0	0.0	0.0
% Change	-83.0		-83.0	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.2	100.0	0.1	0.0	0.0	0.1
% Change	...		...	...	...	...
Total Foreign Regions						
2002	152.7	94.3	21.3	48.8	0.0	82.6
2003	167.4	97.8	24.0	42.6	0.0	100.8
% Change	9.6		12.9	-12.8	...	22.1

Table 17-41

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — Wood pulp**

Wood pulp	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	2.5	100.0	0.0	2.5	0.0	0.0
2003	0.9	100.0	0.1	0.8	0.0	0.0
% Change	-64.7	...	...	-67.9	...	...
Middle East						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.5	100.0	0.5	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Africa						
2002	0.6	12.2	0.0	0.6	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0	...	...	-100.0	...	...
Asia, Oceania						
2002	0.3	41.3	0.0	0.0	0.0	0.3
2003	0.4	100.0	0.1	0.1	0.0	0.1
% Change	35.1	...	...	...	...	-53.7
South America, Central America and Antilles						
2002	44.4	0.7	16.0	24.4	0.0	4.0
2003	8.9	4.6	0.2	6.0	0.0	2.7
% Change	-79.9	...	-98.9	-75.4	...	-31.7
United States - Atlantic and Gulf						
2002	8.6	65.0	8.6	0.0	0.0	0.0
2003	11.2	20.0	6.2	0.0	0.0	5.0
% Change	31.3	...	-27.0	...	...	...
United States - Great Lakes						
2002	0.4	100.0	0.4	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0	...	-100.0	...	...	...
United States - Pacific						
2002	65.0	0.0	0.0	0.0	0.0	65.0
2003	7.5	8.3	0.1	0.0	0.0	7.4
% Change	-88.4	...	...	...	...	-88.6
Total Foreign Regions						
2002	121.8	7.4	25.0	27.5	0.0	69.3
2003	29.4	17.1	7.3	6.9	0.0	15.2
% Change	-75.8	...	-70.9	-74.8	...	-78.0

Table 17-42

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — Newsprint**

Newsprint	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	2.1	100.0	0.5	0.6	0.0	1.0
2003	0.5	100.0	0.1	0.4	0.0	0.0
% Change	-75.4		-82.1	-30.9	...	-100.0
Middle East						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	0.3	100.0	0.0	0.0	0.0	0.3
2003	0.5	5.1	0.0	0.0	0.0	0.5
% Change	48.0		...	...	...	48.0
South America, Central America and Antilles						
2002	1.0	20.8	0.3	0.0	0.0	0.7
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		-100.0	...	...	-100.0
United States - Atlantic and Gulf						
2002	0.0	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	3.9	0.0	0.0	0.0	0.0	3.9
2003	3.0	0.0	0.0	0.0	0.0	3.0
% Change	-22.9		...	...	...	-22.9
Total Foreign Regions						
2002	7.3	35.8	0.7	0.6	0.0	5.9
2003	4.0	13.3	0.1	0.4	0.0	3.5
% Change	-44.9		-86.2	-30.9	...	-41.2



Table 17-43

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	374.9	84.3	51.3	317.2	6.3	0.2
2003	353.7	91.0	55.8	297.8	0.0	0.2
% Change	-5.7		8.7	-6.1	-100.0	0.6
Middle East						
2002	0.4	100.0	0.4	0.1	0.0	0.0
2003	0.2	100.0	0.2	0.0	0.0	0.0
% Change	-41.1		-31.7	-100.0	...	...
Africa						
2002	0.4	100.0	0.0	0.4	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		...	-100.0	...	...
Asia, Oceania						
2002	59.5	100.0	2.0	0.1	0.0	57.4
2003	89.0	100.0	2.6	0.0	0.0	86.4
% Change	49.7		26.1	-100.0	...	50.6
South America, Central America and Antilles						
2002	0.8	93.8	0.0	0.7	0.0	0.1
2003	1.3	94.3	0.6	0.0	0.0	0.7
% Change	53.1		...	-100.0	...	569.9
United States - Atlantic and Gulf						
2002	4.2	66.6	4.2	0.0	0.0	0.0
2003	4.8	49.4	4.8	0.0	0.0	0.0
% Change	14.7		14.7	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	0.1	100.0	0.1	0.0	0.0	0.0
2003	0.7	89.9	0.2	0.0	0.0	0.4
% Change	624.4		149.4	...	...	...
Total Foreign Regions						
2002	440.3	86.3	57.9	318.4	6.3	57.6
2003	449.7	92.4	64.1	297.9	0.0	87.7
% Change	2.1		10.7	-6.5	-100.0	52.2

Table 17-44

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — Cement**

Cement	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	6.9	95.8	0.0	6.7	0.0	0.2
2003	27.3	4.2	0.0	27.3	0.0	0.0
% Change	298.4	...	...	307.8	...	-100.0
Middle East						
2002	50.6	0.0	0.0	35.4	15.2	0.0
2003	18.9	0.0	0.0	18.9	0.0	0.0
% Change	-62.6	...	...	-46.6	-100.0	...
Africa						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
Asia, Oceania						
2002	0.5	100.0	0.0	0.0	0.0	0.5
2003	0.3	100.0	0.0	0.0	0.0	0.3
% Change	-30.0	...	...	...	...	-30.0
South America, Central America and Antilles						
2002	144.5	0.0	0.0	130.0	14.6	0.0
2003	118.1	0.0	0.0	118.1	0.0	0.1
% Change	-18.3	...	...	-9.2	-100.0	...
United States - Atlantic and Gulf						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...	...	...	...	...	...
United States - Great Lakes						
2002	214.8	0.0	0.0	0.0	214.8	0.0
2003	239.2	0.0	0.0	0.0	231.4	7.8
% Change	11.4	...	...	...	7.8	...
United States - Pacific						
2002	37.3	0.0	0.0	0.0	0.0	37.3
2003	35.6	0.0	0.0	0.0	0.0	35.6
% Change	-4.6	...	...	...	...	-4.6
Total Foreign Regions						
2002	454.5	1.6	0.0	172.1	244.5	37.9
2003	439.4	0.3	0.0	164.3	231.4	43.7
% Change	-3.3	...	...	-4.5	-5.3	15.3

Table 17-45

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	629.7	99.9	165.7	457.9	0.0	6.0
2003	623.9	99.9	166.9	448.1	0.0	8.9
% Change	-0.9		0.7	-2.2	...	47.7
Middle East						
2002	31.9	100.0	5.9	24.9	0.0	1.1
2003	67.5	100.0	55.0	11.3	0.0	1.2
% Change	111.3		836.3	-54.9	...	13.4
Africa						
2002	0.7	89.9	0.0	0.5	0.0	0.2
2003	1.1	100.0	0.0	1.0	0.0	0.1
% Change	57.6		...	80.4	...	-22.7
Asia, Oceania						
2002	276.7	98.9	9.0	0.3	0.0	267.4
2003	351.9	99.1	13.2	2.1	0.0	336.6
% Change	27.2		47.2	614.2	...	25.8
South America, Central America and Antilles						
2002	5.2	100.0	4.3	0.0	0.0	0.9
2003	27.3	63.3	16.2	0.0	0.0	11.1
% Change	425.7		278.5	...	...	1,121.3
United States - Atlantic and Gulf						
2002	6.0	5.3	0.3	0.0	0.0	5.7
2003	0.1	100.0	0.1	0.0	0.0	0.0
% Change	-98.0		-62.8	...	...	-100.0
United States - Great Lakes						
2002	42.5	0.0	0.0	0.0	42.5	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	-100.0	...
United States - Pacific						
2002	35.4	1.0	0.3	0.0	0.0	35.1
2003	0.4	100.0	0.2	0.1	0.0	0.2
% Change	-98.7		-19.2	...	...	-99.5
Total Foreign Regions						
2002	1,028.1	91.5	185.4	483.7	42.5	316.4
2003	1,072.2	98.7	251.6	462.5	0.0	358.1
% Change	4.3		35.7	-4.4	-100.0	13.2

Table 17-46

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	1,119.3	17.2	53.3	390.0	634.8	41.1
2003	774.8	21.9	53.7	328.2	326.1	66.9
% Change	-30.8		0.6	-15.8	-48.6	62.7
Middle East						
2002	262.8	0.9	11.0	95.7	156.1	0.0
2003	128.4	2.0	2.2	99.7	26.6	0.0
% Change	-51.1		-80.4	4.2	-83.0	...
Africa						
2002	146.3	5.6	0.0	41.0	53.4	51.9
2003	81.1	13.8	0.0	36.7	32.1	12.4
% Change	-44.6		...	-10.6	-40.0	-76.1
Asia, Oceania						
2002	829.5	13.7	2.3	95.2	159.0	573.1
2003	517.2	20.7	3.5	94.8	60.0	358.9
% Change	-37.6		55.3	-0.5	-62.3	-37.4
South America, Central America and Antilles						
2002	1,085.2	0.3	23.9	148.2	828.9	84.2
2003	843.2	0.5	44.8	89.1	581.6	127.7
% Change	-22.3		87.4	-39.9	-29.8	51.7
United States - Atlantic and Gulf						
2002	2.7	99.8	2.7	0.0	0.0	0.0
2003	4.8	90.7	4.8	0.0	0.0	0.0
% Change	77.6		78.0	...	...	...
United States - Great Lakes						
2002	11.2	0.0	0.0	0.0	11.2	0.0
2003	8.1	0.0	0.0	0.0	8.1	0.0
% Change	-27.5		...	...	-27.5	...
United States - Pacific						
2002	16.7	0.2	0.0	0.0	0.0	16.7
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	...	-100.0
Total Foreign Regions						
2002	3,473.7	9.3	93.2	770.0	1,843.5	767.0
2003	2,357.7	12.7	109.0	648.4	1,034.5	565.8
% Change	-32.1		16.9	-15.8	-43.9	-26.2

Table 17-47

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	132.6	98.7	32.5	98.6	0.1	1.4
2003	119.6	97.4	25.6	91.5	0.0	2.6
% Change	-9.8		-21.4	-7.3	-100.0	90.5
Middle East						
2002	0.8	100.0	0.4	0.1	0.0	0.3
2003	1.0	100.0	0.8	0.1	0.0	0.1
% Change	23.9		83.9	58.6	...	-73.1
Africa						
2002	16.7	22.7	0.0	3.5	0.0	13.2
2003	4.6	100.0	0.0	4.5	0.0	0.0
% Change	-72.7		...	30.3	...	-100.0
Asia, Oceania						
2002	68.8	52.5	1.8	23.2	0.0	43.8
2003	65.8	74.9	1.3	0.0	0.0	64.5
% Change	-4.4		-30.9	-99.8	...	47.2
South America, Central America and Antilles						
2002	15.9	7.0	0.8	4.6	0.0	10.5
2003	131.7	3.2	4.2	104.1	0.0	23.5
% Change	728.7		427.4	2,149.9	...	124.0
United States - Atlantic and Gulf						
2002	0.2	100.0	0.2	0.0	0.0	0.0
2003	1.5	100.0	1.5	0.0	0.0	0.0
% Change	918.0		918.0	...	...	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.1	100.0	0.1	0.0	0.0	0.0
% Change	...		...	...	...	...
Total Foreign Regions						
2002	235.0	73.6	35.8	130.0	0.1	69.2
2003	324.3	54.6	33.4	200.2	0.0	90.6
% Change	38.0		-6.6	54.0	-100.0	31.1

Table 17-48

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	503.6	67.6	49.5	404.7	16.3	33.1
2003	480.8	70.7	64.5	376.6	6.5	33.1
% Change	-4.5		30.4	-6.9	-60.1	0.1
Middle East						
2002	35.0	29.4	11.9	14.8	8.0	0.2
2003	31.3	12.3	2.9	14.4	13.6	0.5
% Change	-10.5		-75.8	-3.1	70.0	131.0
Africa						
2002	18.5	14.1	0.0	8.5	8.5	1.5
2003	15.3	44.4	0.0	8.4	5.4	1.5
% Change	-17.3		...	-0.6	-37.2	1.4
Asia, Oceania						
2002	858.5	70.8	29.1	0.8	0.1	828.5
2003	1,025.6	69.7	11.1	6.1	0.6	1,007.7
% Change	19.5		-61.7	703.1	342.0	21.6
South America, Central America and Antilles						
2002	82.8	3.5	18.7	1.8	34.8	27.5
2003	114.8	2.6	7.5	15.0	74.3	18.1
% Change	38.7		-60.1	723.7	113.5	-34.1
United States - Atlantic and Gulf						
2002	1.5	88.4	1.5	0.0	0.0	0.0
2003	2.1	99.9	2.1	0.0	0.0	0.0
% Change	35.4		35.4	...	...	...
United States - Great Lakes						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	0.1	93.2	0.1	0.0	0.0	0.0
2003	0.2	88.5	0.0	0.0	0.0	0.2
% Change	11.5		-100.0	...	...	...
Total Foreign Regions						
2002	1,500.1	64.4	111.0	430.6	67.7	890.8
2003	1,670.0	64.1	88.1	420.5	100.3	1,061.1
% Change	11.3		-20.6	-2.3	48.1	19.1

Table 17-49

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — Machinery**

Machinery	Tonnage	Containerized	Atlantic Region	St. Lawrence Region	Great Lakes Region	Pacific Region
	'000 t	%	'000 t			
Europe						
2002	631.3	95.2	210.2	411.5	6.1	3.5
2003	713.3	94.4	262.3	444.0	2.8	4.3
% Change	13.0		24.8	7.9	-54.8	21.5
Middle East						
2002	3.4	100.0	2.9	0.4	0.0	0.1
2003	6.7	98.3	6.4	0.2	0.0	0.0
% Change	95.6		120.6	-43.6	...	-100.0
Africa						
2002	3.3	87.9	0.0	3.2	0.0	0.0
2003	2.8	85.8	0.0	2.7	0.0	0.0
% Change	-15.4		...	-15.3	...	...
Asia, Oceania						
2002	330.4	87.4	8.5	0.9	0.9	320.1
2003	422.0	91.8	15.8	0.7	1.1	404.3
% Change	27.7		86.7	-18.9	22.5	26.3
South America, Central America and Antilles						
2002	3.1	54.4	0.9	1.9	0.0	0.3
2003	4.3	63.6	2.3	0.0	0.1	1.9
% Change	37.9		150.9	-100.0	...	563.1
United States - Atlantic and Gulf						
2002	2.1	81.5	2.1	0.0	0.0	0.0
2003	5.6	32.9	5.6	0.0	0.0	0.0
% Change	160.7		160.1	...	...	...
United States - Great Lakes						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	1.7	26.4	0.4	0.0	0.0	1.2
2003	2.0	73.7	1.3	0.0	0.0	0.7
% Change	21.7		222.0	...	...	-45.9
Total Foreign Regions						
2002	975.3	92.3	225.1	417.9	7.0	325.3
2003	1,156.6	93.0	293.8	447.7	4.0	411.2
% Change	18.6		30.5	7.1	-43.6	26.4

Table 17-50

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	329.4	79.4	88.4	240.6	0.1	0.3
2003	366.0	76.7	106.4	258.8	0.1	0.6
% Change	11.1		20.4	7.6	-16.5	133.3
Middle East						
2002	0.7	88.6	0.4	0.2	0.0	0.1
2003	0.5	100.0	0.3	0.0	0.0	0.2
% Change	-24.7		-34.8	-100.0	...	85.6
Africa						
2002	0.1	59.7	0.0	0.1	0.0	0.0
2003	0.2	89.8	0.0	0.2	0.0	0.0
% Change	63.9		...	60.4	...	...
Asia, Oceania						
2002	711.8	37.0	2.1	0.0	0.0	709.7
2003	703.8	41.6	1.9	0.0	0.0	701.9
% Change	-1.1		-9.5	...	...	-1.1
South America, Central America and Antilles						
2002	1.0	27.7	0.1	0.0	0.0	0.9
2003	0.2	90.3	0.1	0.0	0.0	0.1
% Change	-82.2		23.2	...	...	-91.8
United States - Atlantic and Gulf						
2002	1.6	9.2	1.3	0.1	0.2	0.0
2003	1.4	26.1	1.4	0.0	0.0	0.0
% Change	-10.2		12.3	-100.0	-100.0	...
United States - Great Lakes						
2002	2.1	0.0	0.0	2.1	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	-100.0	...	...
United States - Pacific						
2002	1.0	35.9	0.3	0.0	0.0	0.6
2003	0.9	99.9	0.6	0.0	0.0	0.4
% Change	-3.0		69.4	...	...	-42.0
Total Foreign Regions						
2002	1,047.6	50.2	92.6	243.1	0.4	711.6
2003	1,073.0	53.6	110.7	259.1	0.1	703.1
% Change	2.4		19.5	6.6	-73.2	-1.2



Table 17-51

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	33.3	48.2	5.9	27.4	0.0	0.0
2003	25.9	43.7	6.1	16.3	3.5	0.1
% Change	-22.3		2.0	-40.5	...	...
Middle East						
2002	0.2	100.0	0.1	0.0	0.0	0.0
2003	0.2	100.0	0.2	0.0	0.0	0.0
% Change	10.6		50.8	...	...	...
Africa						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	12.0	0.0	0.0	12.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	3.8	100.0	0.0	0.0	0.0	3.8
2003	5.8	98.5	0.0	0.1	0.0	5.7
% Change	50.7		...	...	...	49.6
South America, Central America and Antilles						
2002	10.9	16.1	0.3	10.6	0.0	0.0
2003	1.2	100.0	0.1	0.2	0.0	0.8
% Change	-89.3		-60.1	-97.7	...	...
United States - Atlantic and Gulf						
2002	0.2	100.0	0.2	0.0	0.0	0.0
2003	0.2	100.0	0.2	0.0	0.0	0.0
% Change	-22.5		-22.5	...	...	...
United States - Great Lakes						
2002	87.7	0.0	0.0	0.0	87.7	0.0
2003	20.8	0.0	0.0	0.0	20.8	0.0
% Change	-76.3		...	...	-76.3	...
United States - Pacific						
2002	9.5	0.0	0.0	0.0	0.0	9.5
2003	2.8	0.7	0.0	0.0	0.0	2.8
% Change	-70.6		...	...	...	-70.8
Total Foreign Regions						
2002	145.6	15.2	6.7	38.0	87.7	13.3
2003	68.8	27.0	6.6	28.6	24.3	9.3
% Change	-52.8		-1.1	-24.8	-72.3	-29.9

Table 17-52

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	2.1	2.6	0.0	2.1	0.0	0.0
2003	0.3	98.5	0.3	0.1	0.0	0.0
% Change	-83.9		...	-96.6	...	...
Middle East						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Asia, Oceania						
2002	3.1	100.0	0.0	0.0	0.0	3.1
2003	3.0	100.0	0.1	0.0	0.0	2.9
% Change	-3.0		...	...	...	-6.0
South America, Central America and Antilles						
2002	0.3	100.0	0.1	0.0	0.0	0.2
2003	0.3	100.0	0.2	0.0	0.0	0.1
% Change	-25.4		75.8	...	...	-62.5
United States - Atlantic and Gulf						
2002	67.9	0.0	54.3	0.0	0.0	13.6
2003	49.2	0.0	46.9	0.0	0.0	2.3
% Change	-27.6		-13.7	...	...	-83.1
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	80.5	0.4	0.0	0.0	0.0	80.5
2003	113.6	0.6	0.0	0.0	0.0	113.6
% Change	41.1		...	...	...	41.1
Total Foreign Regions						
2002	154.0	2.5	54.4	2.1	0.0	97.5
2003	166.5	2.6	47.4	0.1	0.0	119.0
% Change	8.1		-12.9	-96.6	...	22.0

Table 17-53

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	1,611.0	99.4	216.9	1,390.1	0.3	3.7
2003	1,645.1	98.8	212.9	1,423.6	0.1	8.4
% Change	2.1		-1.8	2.4	-56.5	124.4
Middle East						
2002	35.4	100.0	28.4	6.2	0.0	0.8
2003	47.5	100.0	39.1	7.3	0.0	1.2
% Change	34.2		37.4	17.9	...	46.8
Africa						
2002	5.3	99.0	0.6	3.6	0.0	1.1
2003	5.4	93.6	0.3	4.1	0.0	1.0
% Change	1.9		-42.3	13.7	...	-13.2
Asia, Oceania						
2002	2,011.1	99.5	107.4	3.8	0.6	1,899.3
2003	2,275.7	99.2	117.3	13.9	0.0	2,144.4
% Change	13.2		9.2	266.5	-100.0	12.9
South America, Central America and Antilles						
2002	8.4	98.4	5.7	0.2	0.0	2.5
2003	17.1	82.8	12.4	2.5	0.0	2.2
% Change	101.9		117.0	1,066.0	...	-13.8
United States - Atlantic and Gulf						
2002	130.1	6.2	8.1	121.9	0.0	0.0
2003	130.5	3.9	7.3	123.2	0.0	0.0
% Change	0.4		-10.1	1.1	...	...
United States - Great Lakes						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	3.2	50.0	1.5	0.0	0.0	1.7
2003	7.7	72.3	5.3	0.0	0.0	2.4
% Change	139.9		259.6	...	...	39.0
Total Foreign Regions						
2002	3,804.6	96.3	368.7	1,525.8	0.8	1,909.2
2003	4,128.9	95.9	394.7	1,574.6	0.1	2,159.5
% Change	8.5		7.0	3.2	-86.8	13.1

Table 17-54

**International shipping — Cargo tonnage unloaded and annual variation by Canadian region and foreign region of loading — 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						
2002	15.0	87.7	11.8	1.2	1.8	0.3
2003	11.0	29.1	2.1	6.1	1.5	1.2
% Change	-26.8		-82.1	422.5	-13.9	285.9
Middle East						
2002	0.0	100.0	0.0	0.0	0.0	0.0
2003	0.0	100.0	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
Africa						
2002	0.2	100.0	0.0	0.0	0.0	0.2
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	-100.0		...	...	...	-100.0
Asia, Oceania						
2002	46.6	100.0	1.0	0.0	0.0	45.6
2003	45.5	98.4	0.9	0.7	0.0	43.9
% Change	-2.3		-10.8	...	...	-3.7
South America, Central America and Antilles						
2002	1.1	8.4	0.1	0.0	0.9	0.1
2003	9.4	12.4	8.4	0.0	0.0	1.0
% Change	765.5		6,636.8	...	-100.0	1,014.9
United States - Atlantic and Gulf						
2002	0.4	5.8	0.0	0.0	0.4	0.0
2003	0.1	55.4	0.1	0.0	0.0	0.0
% Change	-72.9		...	...	-100.0	...
United States - Great Lakes						
2002	0.0	...	0.0	0.0	0.0	0.0
2003	0.0	...	0.0	0.0	0.0	0.0
% Change	...		...	...	...	...
United States - Pacific						
2002	0.1	100.0	0.1	0.0	0.0	0.0
2003	1.3	100.0	0.1	0.0	0.0	1.1
% Change	1,806.1		147.1	...	...	...
Total Foreign Regions						
2002	63.4	94.9	13.0	1.2	3.0	46.3
2003	67.3	75.1	11.7	6.9	1.5	47.2
% Change	6.1		-9.8	483.1	-49.8	2.0

Table 18

## International shipping — Cargo tonnage loaded and unloaded and annual variation by foreign region and country

Foreign region / foreign country	Cargo loaded					Cargo unloaded				
	Tonnage ('000 t)			% Containerized		Tonnage ('000 t)			% Containerized	
	2002	2003	Variation %	2002	2003	2002	2003	Variation %	2002	2003
<b>Total foreign countries</b>	<b>174,270.2</b>	<b>191,424.0</b>	<b>9.8</b>	<b>7.9</b>	<b>7.9</b>	<b>108,464.2</b>	<b>115,215.3</b>	<b>6.2</b>	<b>11.3</b>	<b>11.3</b>
<b>Europe</b>	31,772.6	36,610.7	15.2	13.7	13.7	27,097.9	27,853.5	2.8	23.1	23.1
Albania	0.0	0.0	...	...	...	0.0	0.0	...	...	...
Belgium	3,755.9	3,526.3	-6.1	38.0	38.0	2,177.7	2,455.0	12.7	68.5	68.5
Bulgaria	14.4	58.7	307.4	15.3	15.3	26.9	15.1	-43.9	12.1	12.1
Croatia	5.1	5.6	10.1	92.5	92.5	2.1	1.3	-37.9	28.4	28.4
Denmark	75.9	39.6	-47.8	13.8	13.8	80.5	90.6	12.5	1.8	1.8
Estonia	0.0	0.0	...	100.0	100.0	635.6	298.3	-53.1	0.0	0.0
Finland	269.9	252.7	-6.4	1.5	1.5	512.0	276.2	-46.1	1.0	1.0
France	3,141.7	2,755.6	-12.3	15.7	15.7	1,170.7	987.8	-15.6	59.6	59.6
Georgia	3.7	2.5	-32.6	98.2	98.2	0.0	0.0	...	...	...
Germany	2,827.1	3,037.3	7.4	25.8	25.8	1,659.8	1,594.6	-3.9	82.8	82.8
Gibraltar	0.0	115.9	...	0.9	0.9	14.8	136.7	821.2	0.0	0.0
Greece	132.0	288.1	118.3	10.0	10.0	292.3	267.9	-8.4	9.9	9.9
Greenland	4.7	1.3	-72.1	78.4	78.4	42.2	0.3	-99.2	100.0	100.0
Iceland	26.5	73.3	176.3	54.0	54.0	27.2	27.2	0.2	89.0	89.0
Ireland	71.9	63.0	-12.3	3.2	3.2	140.4	1.2	-99.1	98.7	98.7
Italy	4,282.0	6,036.2	41.0	11.1	11.1	1,328.4	1,353.0	1.9	80.7	80.7
Latvia	0.3	33.1	10,356.8	0.8	0.8	135.2	419.6	210.2	0.0	0.0
Lithuania	0.2	0.4	121.2	100.0	100.0	41.2	240.5	484.4	0.0	0.0
Malta and Gozo	11.6	0.7	-94.1	100.0	100.0	38.8	246.6	536.2	0.0	0.0
Netherlands	10,461.5	11,314.9	8.2	3.5	3.5	1,184.3	1,574.2	32.9	29.6	29.6
Norway	204.6	206.8	1.1	1.0	1.0	10,524.1	10,649.3	1.2	0.0	0.0
Poland	35.0	282.2	706.3	1.0	1.0	125.3	386.9	208.8	1.8	1.8
Portugal	58.9	67.2	14.1	80.6	80.6	204.3	132.1	-35.3	48.5	48.5
Romania	15.9	823.5	5,085.9	2.0	2.0	54.1	161.3	198.2	2.6	2.6
Russia	13.4	17.6	31.3	33.7	33.7	398.4	837.3	110.2	0.2	0.2
Slovenia	43.2	47.3	9.5	4.9	4.9	2.1	1.0	-51.8	100.0	100.0
Spain	1,389.2	1,834.9	32.1	11.5	11.5	781.3	916.9	17.4	40.6	40.6
St Pierre And Miquelon	51.9	66.4	27.8	1.6	1.6	4.6	1.1	-76.9	41.5	41.5
Sweden	102.6	148.1	44.4	27.6	27.6	229.0	479.6	109.5	23.6	23.6
Ukraine	3.5	74.3	2,043.1	10.1	10.1	255.9	258.2	0.9	0.8	0.8
United Kingdom	4,769.7	5,435.8	14.0	17.7	17.7	5,008.8	4,043.6	-19.3	16.2	16.2
Yugoslavia	0.4	1.1	174.2	92.9	92.9	0.0	0.0	...	...	...
<b>Middle East</b>	<b>3,340.1</b>	<b>3,768.3</b>	<b>12.8</b>	<b>5.2</b>	<b>5.2</b>	<b>6,625.9</b>	<b>6,333.4</b>	<b>-4.4</b>	<b>3.5</b>	<b>3.5</b>
Bahrain	3.1	2.0	-33.8	100.0	100.0	82.4	27.9	-66.1	0.2	0.2
Cyprus	21.2	26.9	26.9	6.5	6.5	0.5	0.0	-100.0	100.0	100.0
Djibouti	4.1	52.8	1,186.3	0.1	0.1	0.2	0.1	-35.3	100.0	100.0
Ethiopia	0.1	1.6	1,967.1	100.0	100.0	0.0	0.0	...	...	...
Iran	289.5	488.8	68.9	1.6	1.6	26.2	7.9	-69.7	99.4	99.4
Iraq	0.8	0.0	-100.0	...	...	840.4	1,048.0	24.7	0.0	0.0
Israel	246.6	186.9	-24.2	17.3	17.3	72.7	166.6	129.0	72.5	72.5
Jordan	19.1	10.2	-46.5	97.7	97.7	0.2	0.0	-100.0	100.0	100.0
Kuwait	11.5	18.2	58.0	71.0	71.0	55.7	0.1	-99.9	100.0	100.0
Lebanon	8.0	7.8	-2.3	46.9	46.9	3.8	1.4	-64.3	100.0	100.0
Oman	5.7	9.5	67.1	100.0	100.0	34.6	58.0	67.5	100.0	100.0
Qatar	1.4	1.5	4.4	99.7	99.7	0.3	27.2	7,941.1	0.0	0.0
Saudi Arabia	193.4	400.8	107.2	9.7	9.7	1,926.4	2,660.5	38.1	0.1	0.1
Sudan	201.4	135.9	-32.5	0.1	0.1	0.0	0.0	...	...	...
Syria	11.6	2.6	-77.7	100.0	100.0	8.7	0.5	-94.7	100.0	100.0
Turkey	2,107.2	2,130.9	1.1	0.8	0.8	3,567.1	1,457.4	-59.1	1.7	1.7
United Arabi Emirates	213.7	288.4	34.9	17.0	17.0	6.6	877.8	13,264.4	0.5	0.5
Yemen	1.7	3.4	98.3	100.0	100.0	0.0	0.0	...	100.0	100.0
<b>Africa</b>	<b>4,883.5</b>	<b>4,651.6</b>	<b>-4.7</b>	<b>1.7</b>	<b>1.7</b>	<b>9,174.5</b>	<b>14,657.4</b>	<b>59.8</b>	<b>0.5</b>	<b>0.5</b>
Algeria	1,215.2	791.6	-34.9	0.6	0.6	4,547.0	5,305.0	16.7	0.0	0.0
Angola	34.4	1.1	-96.7	100.0	100.0	260.3	1,391.0	434.4	0.0	0.0
Benin	1.0	1.0	1.6	100.0	100.0	0.1	0.0	-100.0	100.0	100.0
Cameroon	16.3	10.2	-37.2	0.3	0.3	0.0	284.1	...	0.0	0.0
Congo	0.0	0.0	...	...	...	0.0	0.0	...	...	...
Egypt (Africa)	1,255.1	1,517.3	20.9	0.6	0.6	22.4	1,219.1	5,350.4	0.1	0.1
French Africa	0.0	0.0	...	...	...	0.0	0.0	...	...	...
Gabon	0.2	0.1	-59.2	100.0	100.0	94.8	0.0	-100.0	...	...
Gambia	0.1	0.0	-100.0	...	...	0.0	0.0	...	...	...
Ghana	110.5	149.5	35.2	3.0	3.0	489.1	456.6	-6.6	0.0	0.0
Guinea	0.8	0.1	-85.5	100.0	100.0	1,966.7	2,240.9	13.9	0.0	0.0
Ivory Coast	11.6	6.9	-40.3	7.7	7.7	0.0	168.5	...	0.0	0.0
Kenya	22.3	6.4	-71.4	100.0	100.0	1.2	0.7	-45.2	100.0	100.0
Liberia	0.0	0.0	...	...	...	0.0	19.0	...	0.0	0.0
Libya (Africa)	75.7	303.8	301.1	0.2	0.2	0.0	0.0	...	...	...
Mauritania	0.5	0.0	-100.0	...	...	0.0	0.0	...	...	...
Mauritius	0.5	0.2	-66.8	100.0	100.0	0.5	0.3	-49.2	96.7	96.7
Morocco	565.8	620.5	9.7	0.6	0.6	78.2	89.7	14.8	0.9	0.9

Table 18 – continued

## International shipping — Cargo tonnage loaded and unloaded and annual variation by foreign region and country

Foreign region / foreign country	Cargo loaded					Cargo unloaded				
	Tonnage ('000 t)		Variation %	% Containerized		Tonnage ('000 t)		Variation %	% Containerized	
	2002	2003		2002	2003	2002	2003		2002	2003
Mozambique	18.9	29.1	54.1	7.2	7.2	0.0	0.0	...	...	...
Namibia	0.1	0.5	303.9	100.0	100.0	0.0	0.0	...	...	...
Nigeria	200.2	122.8	-38.7	0.9	0.9	921.6	3,147.7	241.5	0.0	0.0
Portuguese Africa	0.0	0.0	...	...	...	0.2	0.2	-6.8	100.0	100.0
Senegal	101.3	20.7	-79.6	7.9	7.9	0.1	0.0	-100.0	100.0	100.0
Sierra Leone	0.0	0.0	...	...	...	0.0	0.0	...	...	...
South Africa	721.5	728.8	1.0	4.4	4.4	791.1	334.3	-57.7	19.2	19.2
Spanish Africa	3.1	4.5	48.7	100.0	100.0	0.0	0.1	...	100.0	100.0
Togo	97.7	51.4	-47.3	2.4	2.4	0.0	0.0	...	100.0	100.0
Tunisia	407.9	280.3	-31.3	0.2	0.2	0.3	0.2	-48.7	100.0	100.0
United Republic of Tanzania	22.5	4.4	-80.6	100.0	100.0	0.8	0.1	-83.9	100.0	100.0
<b>Asia</b>	<b>46,203.4</b>	<b>49,984.9</b>	<b>8.2</b>	<b>17.0</b>	<b>17.0</b>	<b>7,307.0</b>	<b>8,010.0</b>	<b>9.6</b>	<b>72.9</b>	<b>72.9</b>
Bangladesh	187.8	324.5	72.8	30.8	30.8	12.3	62.1	406.0	40.2	40.2
Cambodia	1.7	1.8	7.4	100.0	100.0	0.9	3.4	273.2	100.0	100.0
Hong Kong	654.9	672.9	2.7	73.1	73.1	843.3	730.5	-13.4	98.9	98.9
India	969.1	1,361.6	40.5	47.6	47.6	177.2	237.8	34.3	67.5	67.5
Indonesia	1,172.3	955.3	-18.5	26.4	26.4	231.7	229.4	-1.0	70.8	70.8
Japan	21,353.6	20,570.7	-3.7	10.6	10.6	1,053.2	947.5	-10.0	36.4	36.4
Malaysia	1,146.2	846.3	-26.2	12.0	12.0	161.6	171.9	6.3	74.0	74.0
Myanmar	0.6	0.2	-61.8	100.0	100.0	3.4	4.1	20.9	69.1	69.1
North Korea	0.0	0.0	...	...	...	0.0	0.0	...	...	...
Pakistan	310.6	673.6	116.9	14.4	14.4	23.8	16.7	-30.0	93.3	93.3
Papua New Guinea	0.0	0.0	...	100.0	100.0	0.0	0.0	...	100.0	100.0
People Republic of China	7,679.2	11,575.4	50.7	22.3	22.3	2,625.6	3,253.1	23.9	78.7	78.7
Philippines	962.7	804.8	-16.4	19.6	19.6	82.1	82.5	0.4	68.2	68.2
Portuguese Asia	0.0	0.1	...	100.0	100.0	0.0	0.0	...	...	...
Singapore	262.8	328.5	25.0	41.8	41.8	122.1	126.5	3.6	87.1	87.1
South Korea	7,932.5	7,646.8	-3.6	7.7	7.7	990.8	1,205.4	21.7	63.0	63.0
Sri Lanka	31.1	142.8	359.4	26.5	26.5	53.1	52.8	-0.5	99.9	99.9
Taiwan	2,793.1	3,095.1	10.8	27.6	27.6	492.2	460.1	-6.5	79.6	79.6
Thailand	636.8	779.5	22.4	28.9	28.9	378.0	374.9	-0.8	86.3	86.3
Vietnam	108.3	204.9	89.3	15.5	15.5	55.7	51.2	-8.2	88.8	88.8
<b>Oceania</b>	<b>2,232.0</b>	<b>2,383.5</b>	<b>6.8</b>	<b>8.9</b>	<b>8.9</b>	<b>2,845.5</b>	<b>3,112.3</b>	<b>9.4</b>	<b>3.7</b>	<b>3.7</b>
Australia	1,708.1	1,860.5	8.9	8.6	8.6	2,787.3	3,047.5	9.3	2.3	2.3
Fiji	0.5	2.2	316.7	100.0	100.0	1.4	1.1	-19.9	100.0	100.0
French Oceania	5.8	5.6	-2.8	19.5	19.5	0.0	0.0	...	100.0	100.0
Marshall Islands	0.0	0.0	...	...	...	0.0	0.0	...	...	...
New Zealand	514.8	504.5	-2.0	9.0	9.0	56.7	63.7	12.5	68.4	68.4
Oceania	2.4	10.0	314.7	28.6	28.6	0.1	0.0	-100.0	100.0	100.0
<b>South America</b>	<b>6,839.1</b>	<b>8,278.9</b>	<b>21.1</b>	<b>3.9</b>	<b>3.9</b>	<b>9,982.1</b>	<b>9,112.2</b>	<b>-8.7</b>	<b>1.4</b>	<b>1.4</b>
Argentina	38.0	63.9	68.1	13.5	13.5	341.0	278.9	-18.2	2.0	2.0
Brazil	3,496.8	4,992.5	42.8	0.4	0.4	3,529.5	4,010.4	13.6	0.3	0.3
Chile	886.4	873.1	-1.5	8.0	8.0	463.2	629.5	35.9	9.0	9.0
Colombia	701.3	592.8	-15.5	20.0	20.0	2,042.4	1,618.1	-20.8	1.5	1.5
Ecuador	259.0	350.4	35.3	4.8	4.8	26.8	1.8	-93.1	92.7	92.7
Falkland Islands (Malvinas)	0.0	0.0	...	...	...	0.0	0.0	...	...	...
Guyana	7.0	8.4	19.5	100.0	100.0	12.6	1.2	-90.8	2.2	2.2
Paraguay	0.0	0.0	...	...	...	0.1	0.3	311.7	100.0	100.0
Peru	296.7	259.4	-12.6	18.2	18.2	377.1	321.4	-14.8	8.0	8.0
Surinam	1.6	2.8	73.0	100.0	100.0	16.2	0.0	-100.0	100.0	100.0
Uruguay	7.4	4.6	-38.5	100.0	100.0	0.3	2.2	707.9	100.0	100.0
Venezuela	1,144.8	1,131.0	-1.2	2.8	2.8	3,172.8	2,248.4	-29.1	0.1	0.1
<b>Central America and Antilles</b>	<b>6,133.1</b>	<b>4,515.8</b>	<b>-26.4</b>	<b>14.1</b>	<b>14.1</b>	<b>3,987.5</b>	<b>3,907.3</b>	<b>-2.0</b>	<b>3.9</b>	<b>3.9</b>
Bahamas	238.3	38.8	-83.7	31.2	31.2	306.4	380.8	24.3	0.0	0.0
Barbados	5.1	7.2	40.8	64.8	64.8	0.1	10.8	11,153.1	1.0	1.0
Belize	1.4	2.0	48.4	100.0	100.0	0.0	11.0	...	0.0	0.0
Bermuda	40.5	93.8	131.9	12.2	12.2	0.0	0.8	...	0.0	0.0
Costa Rica	96.4	67.4	-30.1	39.8	39.8	71.2	72.3	1.6	4.6	4.6
Cuba	452.8	377.9	-16.5	25.0	25.0	215.3	139.1	-35.4	5.4	5.4
Dominican Republic	199.8	115.8	-42.0	38.1	38.1	0.5	0.9	69.5	100.0	100.0
El Salvador	35.1	32.7	-6.7	1.5	1.5	0.0	18.0	...	0.3	0.3
French West Indie	3.7	6.3	69.0	100.0	100.0	0.0	0.0	...	100.0	100.0
Guatemala	550.6	424.4	-22.9	16.8	16.8	128.2	163.6	27.6	1.0	1.0
Haiti	10.1	43.5	331.3	18.2	18.2	0.0	0.0	...	...	...
Honduras	7.5	47.7	537.5	8.5	8.5	50.0	20.7	-58.7	1.0	1.0
Jamaica	40.5	41.2	1.7	96.6	96.6	878.3	944.8	7.6	5.8	5.8
Leeward Island, Lesser Antilles	33.7	16.7	-50.6	100.0	100.0	0.0	0.1	...	100.0	100.0
Mexico	2,683.3	1,967.4	-26.7	3.9	3.9	925.5	763.6	-17.5	5.0	5.0
Netherlands Antilles	2.2	2.1	-3.2	100.0	100.0	429.6	411.9	-4.1	0.0	0.0
Nicaragua	9.0	0.7	-92.5	100.0	100.0	0.0	0.1	...	100.0	100.0
Panama	108.3	94.7	-12.6	42.2	42.2	44.6	42.9	-3.7	94.7	94.7
Puerto Rico	564.9	481.8	-14.7	26.0	26.0	37.9	6.0	-84.1	18.3	18.3

Table 18 – continued

**International shipping — Cargo tonnage loaded and unloaded and annual variation by foreign region and country**

Foreign region / foreign country	Cargo loaded					Cargo unloaded				
	Tonnage ('000 t)			% Containerized		Tonnage ('000 t)			% Containerized	
	2002	2003	Variation %	2002	2003	2002	2003	Variation %	2002	2003
Trinidad and Tobago	1,048.0	651.5	-37.8	7.3	7.3	865.9	916.0	5.8	0.0	0.0
United States - Virgin Islands	2.1	2.3	9.7	100.0	100.0	34.0	3.9	-88.5	100.0	100.0
<b>United States - Atlantic and Gulf</b>	46,612.4	51,349.7	10.2	0.2	0.2	6,405.1	8,094.8	26.4	0.6	0.6
United States - Atlantic and Gulf	46,612.4	51,349.7	10.2	0.2	0.2	6,405.1	8,094.8	26.4	0.6	0.6
<b>United States - Great Lakes</b>	16,429.9	19,574.0	19.1	0.0	0.0	32,122.7	31,159.7	-3.0	0.0	0.0
United States - Great Lakes	16,429.9	19,574.0	19.1	0.0	0.0	32,122.7	31,159.7	-3.0	0.0	0.0
<b>United States - Pacific</b>	9,824.2	10,306.5	4.9	0.7	0.7	2,916.1	2,974.8	2.0	1.3	1.3
United States - Pacific	9,824.2	10,306.5	4.9	0.7	0.7	2,916.1	2,974.8	2.0	1.3	1.3

Table 19-1

## International shipping — Tonnage of containerized and total cargo — Loaded

	Containerized		Total	
	2002	2003	2002	2003
	'000 t			
<b>Loaded</b>				
Total commodities	13,626.8	15,167.8	174,270.2	191,424.0
Agriculture and food products	3,755.0	3,807.7	21,286.4	22,614.9
Wheat	10.6	13.8	10,447.5	10,831.8
Corn	42.7	28.9	357.5	234.0
Barley	1.2	0.2	390.4	525.9
Rye, oats and other cereal grains	55.0	53.4	122.6	222.8
Fresh, chilled or dried vegetables	1,171.6	1,298.4	1,855.8	1,815.2
Fresh, chilled or dried fruit and nuts	80.1	81.9	88.0	83.1
Colza seeds (canola)	3.2	15.7	2,121.5	3,129.8
Other oil seeds and nuts and other agricultural products	320.5	416.0	2,443.2	2,196.3
Feed, cereal straw, eggs and other animal products	747.4	641.7	1,019.6	1,131.4
Meat, fish, seafood, and preparations	539.4	534.0	1,024.1	999.2
Milled grain products and preparations, and bakery products	322.4	253.8	425.0	294.1
Animal or vegetable fats, oils and flours	32.8	40.6	472.5	636.7
Sugar	24.7	33.7	24.7	33.7
Prepared foodstuffs (not elsewhere classified)	306.0	330.5	395.2	414.8
Alcoholic and non-alcoholic beverages	97.4	65.1	98.8	66.2
Minerals	507.0	458.4	54,858.5	60,858.0
Limestone	0.9	0.3	2,253.0	2,857.4
Stone, sand, gravel and crushed stone	61.1	67.5	8,671.2	9,345.0
Salt	2.6	3.6	3,500.1	4,024.7
Sulphur	17.4	17.1	5,230.4	5,643.3
Other non-metallic minerals	389.3	330.9	8,437.5	7,333.0
Iron ores and concentrates	2.6	1.2	25,207.5	29,913.6
Copper ores and concentrates	3.2	3.0	479.3	615.1
Aluminum ores (bauxite)	1.5	0.9	1.5	26.6
Other metallic ores and concentrates	28.3	33.9	1,078.1	1,099.2
Coal	0.0	0.3	24,615.3	26,122.2
Coal	0.0	0.3	24,615.3	26,122.2
Fuels and basic chemicals	472.7	560.2	43,637.5	50,550.9
Crude petroleum	0.5	0.2	15,265.9	21,478.4
Fuel oils	1.2	0.8	7,689.2	8,500.7
Gasoline and aviation turbine fuel	0.3	0.1	9,703.0	8,853.0
Coal coke and petroleum coke	18.2	9.4	639.6	804.3
Other refined petroleum and coal products	27.8	30.2	1,118.4	1,148.7
Alumina	1.4	1.3	6.7	125.6
Other basic chemicals	404.2	502.8	3,727.7	3,378.9
Potash	1.3	0.8	5,082.5	5,901.9
Fertilizers (excluding potash)	17.8	14.5	404.5	359.2
Forest and wood products	2,088.9	2,221.8	7,581.9	7,871.2
Logs and other wood in the rough	288.9	401.4	3,063.3	3,537.7
Wood chips	4.3	7.2	727.7	681.7
Lumber	1,513.7	1,542.9	3,363.0	3,310.7
Other wood products (plywood, veneer)	282.1	270.4	427.9	341.0



Table 19-1 – continued

## International shipping — Tonnage of containerized and total cargo — Loaded

	Containerized		Total	
	2002	2003	2002	2003
Pulp and paper products	2,814.3	3,473.4	10,341.4	10,692.3
Wood pulp	1,887.0	2,321.8	6,985.1	7,358.9
Newsprint	441.0	561.7	2,625.5	2,512.0
Paper and paperboard, except printed products	486.3	590.0	730.8	821.5
Primary and fabricated metal products	668.2	800.0	1,667.0	1,883.1
Iron and steel - primary or semi-finished	224.9	342.1	650.2	959.0
Other non-ferrous metal - primary or semi-finished	268.0	267.8	634.2	576.2
Articles of base metal	175.3	190.1	382.6	347.8
Machinery and transportation equipment	737.6	846.8	822.8	994.7
Machinery	433.2	484.3	486.1	606.5
Vehicles and parts and accessories	304.3	362.5	336.8	388.2
Manufactured and miscellaneous goods	2,583.1	2,999.1	9,459.3	9,836.7
Other chemical products and preparations	204.9	168.3	243.3	184.3
Plastic and rubber	563.2	549.1	563.4	552.8
Cement	0.7	0.5	3,573.8	3,365.4
Other non-metallic mineral products	155.5	158.1	863.5	954.5
Metallic waste and scrap	162.5	239.3	2,591.0	2,738.1
Non-metallic waste and scrap	352.2	644.6	416.2	693.5
Other manufactured and miscellaneous goods	1,128.1	1,212.5	1,171.6	1,251.3
Mixed loads or unidentified freight or cargo	16.1	26.6	36.5	96.9

Table 19-2

## International shipping — Tonnage of containerized and total cargo — Unloaded

	Containerized		Total	
	2002	2003	2002	2003
	'000 t			
<b>Unloaded</b>				
Total commodities	11,960.0	13,039.0	108,464.2	115,215.3
Agriculture and food products	1,855.8	2,014.5	6,130.0	5,885.2
Wheat	1.3	2.1	669.6	418.2
Corn	0.5	0.6	899.4	884.1
Barley	0.8	0.9	0.8	33.3
Rye, oats and other cereal grains	82.4	92.0	104.0	135.6
Fresh, chilled or dried vegetables	65.5	66.1	88.8	93.9
Fresh, chilled or dried fruit and nuts	81.2	90.5	138.4	146.4
Colza seeds (canola)	0.1	0.2	0.1	0.2
Other oil seeds and nuts and other agricultural products	50.0	75.1	1,048.2	747.8
Feed, cereal straw, eggs and other animal products	75.3	84.3	111.9	101.9
Meat, fish, seafood, and preparations	252.2	277.5	377.4	415.9
Milled grain products and preparations, and bakery products	101.0	99.1	134.1	99.9
Animal or vegetable fats, oils and flours	45.8	51.4	94.0	108.5
Sugar	9.2	10.2	1,342.5	1,505.1
Prepared foodstuffs (not elsewhere classified)	579.6	600.5	591.2	616.7
Alcoholic and non-alcoholic beverages	511.0	564.0	529.7	577.8
Minerals	160.1	153.1	17,044.3	16,583.4
Limestone	2.0	2.1	2,703.2	2,316.2
Stone, sand, gravel and crushed stone	86.9	80.7	534.9	534.0
Salt	1.7	2.6	1,243.6	1,487.2
Sulphur	11.3	12.8	11.3	16.4
Other non-metallic minerals	23.8	25.3	1,403.5	1,463.8
Iron ores and concentrates	3.0	6.3	6,865.4	6,705.2
Copper ores and concentrates	5.3	3.4	407.9	202.8
Aluminum ores (bauxite)	12.0	2.6	3,074.6	2,952.0
Other metallic ores and concentrates	14.2	17.2	800.0	905.9
Coal	0.4	1.4	21,751.4	21,542.7
Coal	0.4	1.4	21,751.4	21,542.7
Fuels and basic chemicals	731.5	743.9	48,156.6	56,138.1
Crude petroleum	0.6	0.5	28,423.2	34,284.8
Fuel oils	1.1	0.1	3,033.0	4,382.0
Gasoline and aviation turbine fuel	0.1	0.1	4,440.3	4,129.2
Coal coke and petroleum coke	0.9	2.1	2,320.2	3,022.8
Other refined petroleum and coal products	8.1	9.4	1,520.7	1,610.7
Alumina	3.3	1.9	4,319.0	4,480.2
Other basic chemicals	712.9	723.9	3,398.6	3,191.4
Potash	1.0	0.3	1.0	0.3
Fertilizers (excluding potash)	3.6	5.6	700.6	1,036.8
Forest and wood products	223.0	268.5	853.3	845.3
Logs and other wood in the rough	6.5	6.1	333.3	275.1
Wood chips	1.4	0.1	273.5	302.0
Lumber	71.1	98.5	93.8	100.8
Other wood products (plywood, veneer)	144.0	163.8	152.7	167.4

Table 19-2 – continued

## International shipping — Tonnage of containerized and total cargo — Unloaded

	Containerized		Total	
	2002	2003	2002	2003
Pulp and paper products	391.7	420.9	569.4	483.2
Wood pulp	9.0	5.0	121.8	29.4
Newsprint	2.6	0.5	7.3	4.0
Paper and paperboard, except printed products	380.1	415.3	440.3	449.7
Primary and fabricated metal products	1,461.3	1,546.7	5,208.7	4,352.0
Iron and steel - primary or semi-finished	322.5	298.7	3,473.7	2,357.7
Other non-ferrous metal - primary or semi-finished	173.0	177.1	235.0	324.3
Articles of base metal	965.8	1,070.9	1,500.1	1,670.0
Machinery and transportation equipment	1,426.1	1,651.2	2,022.9	2,229.6
Machinery	899.9	1,076.0	975.3	1,156.6
Vehicles and parts and accessories	526.2	575.3	1,047.6	1,073.0
Manufactured and miscellaneous goods	5,710.1	6,238.6	6,727.6	7,155.9
Other chemical products and preparations	225.8	291.8	240.8	301.4
Plastic and rubber	787.9	853.6	836.5	911.5
Cement	7.1	1.5	454.5	439.4
Other non-metallic mineral products	941.2	1,058.2	1,028.1	1,072.2
Metallic waste and scrap	22.1	18.6	145.6	68.8
Non-metallic waste and scrap	3.9	4.3	154.0	166.5
Other manufactured and miscellaneous goods	3,662.0	3,960.2	3,804.6	4,128.9
Mixed loads or unidentified freight or cargo	60.2	50.5	63.4	67.3

# Data quality, concepts and methodology

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## 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).<sup>1</sup> 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;

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1. For more information see *Coastwise Shipping Survey*: [www.statcan.ca/english/sdds/2751.htm](http://www.statcan.ca/english/sdds/2751.htm) and *International Freight Origin Destination Survey*: [www.statcan.ca/english/sdds/2791.htm](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 Border Services Agency (CBSA) for each ship loading or unloading cargo in Canada that either originated in or is destined to a foreign country. Local CBSA 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 Border Services Agency (CBSA) 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

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## 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 Border Services Agency (CBSA) 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 and the Mackenzie River.

**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 "lift on, lift off". System of loading and discharging whereby cargo is lifted on and off a ship by the use of cranes.

**RO RO:** An acronym for "roll on, roll off". System of loading and discharging a ship whereby the cargo is driven on and off.