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Report on Energy Supply-demand in Canada

2006



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Symbols

The following standard symbols are used in Statistics Canada publications:

- . 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^s 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

Note to readers

In addition to the estimates for 2006, revised data are also available for the reference year 2005.

Factors influencing revisions include late receipt of company data and revisions to previously estimated or reported data. The revised data are available in the appropriate *CANSIM* tables.

Data for any period may be revised and included in subsequent issues (such revisions are incorporated in the *CANSIM* database). Given that further revisions to submitted data are received after the publication issue of any given year, it should be borne in mind that the statistical series shown in this publication are not necessarily the same in every detail as those shown in other publications produced by the Energy Section of Statistics Canada. From time to time, revisions to previous years may be incorporated in the *CANSIM* database; tables 128-0001 to 128-0003, 128-0009, 128-0010, 128-0012 to 128-0015.

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This publication was prepared in the Manufacturing, Construction and Energy Division under the direction of Andy Kohut, Director, and Gary Smalldridge, Chief of the Energy Section. The principal authors are Norman Cromey and Louise Stewart.

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Highlights

- Canada's demand for energy fell by 2.0% in 2006, due to declining consumption in the nation's industrial, transportation, residential and commercial sectors.

Analysis

Canada's demand for energy fell by 2.0% in 2006, thanks to declining consumption in the nation's industrial, transportation, residential and commercial sectors.

Declines in those sectors offset an increase in consumption in the mining sector, particularly in fuel used by the oil sands industry.

In 2006, Canada consumed 7,643 petajoules of energy, down 2.0% from 7,796 petajoules in 2005. One petajoule equals roughly the amount of energy required to operate the Montréal subway system for one year.

Energy use derived from the three main fossil fuels – natural gas, refined petroleum products and coal – declined 2.1%, due to reductions in demand from the pulp and paper, chemical, residential and commercial sectors.

The industrial sector, the biggest user of energy, consumed 1.0% less in 2006 than the year before. The reduction was due primarily to two industries: pulp and paper, and chemical products. Historically, the industrial sector accounts for just under one-third of total energy consumption.

Demand slipped 2.9% in the residential and agriculture sectors and by 4.6% in the commercial and public administration sectors due to warmer weather conditions throughout Canada in 2006. Generally, these sectors account for about 20% of total consumption.

Energy consumption decreased 0.7% in the transportation sector. The transportation sector, the second largest user of energy, accounted for about 31% of final demand.

Crude oil production increases

Canadian companies produced about 154 million cubic metres of crude oil in 2006, up 5.4% over 2005. (A cubic metre contains 1,000 litres). This amounted to about 422,000 cubic metres a day.

A 1.1% decline in the production of conventional crude oil in 2006 was offset by a significant 31.1% increase in the production of synthetic crude oil. This reflected a return to normal operations after a facility fire hampered output throughout the first three quarters of 2005.

The productive capacity of Canada's East Coast increased by 30% in 2006. However, production increased only marginally during this period as a result of operational problems in the Hibernia and Terra Nova oil fields.

Alberta's oil sands remain an important source of crude oil production. In 2006, they accounted for over 43% of total crude oil and equivalent production, up slightly from 39% in 2005 and well above the proportion of 28% in 2000.

In 2006, the oil sands produced 180,000 cubic metres of oil a day. In 2007, this figure had jumped to an estimated 184,000 cubic metres a day, roughly 44% of Canada's total crude oil production.

The Canadian Association of Petroleum Producers is forecasting oil sands production to surpass 693,000 cubic metres of oil a day, or 82% of total Canadian crude oil production, by 2020. Capital investment, which amounted to \$14 billion in 2006, was expected to reach an estimated \$16 billion in 2007.

Exports of crude oil, primarily to the United States, increased 12.8% from 2005. These exports accounted for more than 67% of all Canadian production in 2006.

The US Midwest remained the most significant market for Western Canadian crude oil, consuming 71% of total exports to the United States. According to the United States Energy Information Administration, in 2006 Canada remained the leading export country to the United States, ahead of both Mexico and Saudi Arabia. Canadian crude oil represented 17% of total US demand for imported crude oil.

In 2006, average Canadian crude oil prices rose to more than \$66 a barrel. This was a 27% increase over 2005, and more than double 1990 prices.

Modest gain in natural gas production

Natural gas production increased 0.4% in 2006 from 2005. Record gas drilling activity in the first half of 2006 was offset by a reduction in wells drilled in the last half of the year, resulting in an annual total slightly below 2005 levels.

Natural gas exports to the United States declined to 3,906 petajoules in 2006, down 3.9% from 4,066 petajoules in 2005. This decrease reflected the return to normal U.S. production levels (which dropped in 2005 as a result of hurricanes Katrina and Rita) combined with milder winter weather.

Well over half (59%) of total Canadian natural gas production is exported. In the United States, Canadian natural gas accounts for 18% of total US demand for natural gas.

Canada's trade surplus for crude petroleum, refined petroleum and other products, natural gas, coal and electricity reached \$52.0 billion in 2006, down from \$53.0 billion in 2005.

Marginal decrease in electricity production

Electricity production from primary sources (hydro, nuclear, wind and tidal) decreased 0.6% in 2006, due primarily to reduced demand as a result of warmer weather conditions in many parts of Canada. Nuclear generation increased 6.4% in 2006, reflecting the return to service of Ontario Power Generation's Pickering A, Unit 1.

Hydro generation accounted for 59% of electric power in 2006, the largest source. Nuclear energy provided about 16% of total Canadian electricity production.

However, in Ontario, nuclear power accounts for more than 52% of total electricity generation, enough to supply all the homes in the province.

Nationally, the proportion of electricity generated using fossil fuels declined 7.0% in 2006.

Although electricity generation from wind, solar and tidal sources continues to increase, combined generation from these sources in 2006 represented less than 0.5% of total generation. However, wind generation projects continued to grow. Capacity more than doubled from 2005 to 2006, rising from 680 megawatts to 1,460 megawatts. Ontario posted the largest increase, adding 400 megawatts of capacity. According to the Canadian Wind Energy Association, by the end of 2006, Canada ranked twelfth in the world in terms of wind energy capacity.

Electricity demand decreased 2.1% in 2006, mainly the result of lower demand by Canada's manufacturing sector.

Sales of motor gasoline remain virtually unchanged

Volumes of motor gasoline sales in 2006 remained virtually unchanged from 2005 levels. Canadian drivers consumed more than 40 billion litres of motor gasoline, up slightly from 2005 levels.

Gasoline prices peaked throughout much of the country in August 2006. In Montréal, prices reached an average of 112.7 cents per litre for regular unleaded at self-service stations. Gas prices averaged 103.3 cents in Toronto, 109.4 cents in Edmonton and 114.3 in Vancouver.

Total demand for all refined petroleum products decreased 2.1% in 2006 over 2005 levels.

Coal production, exports and consumption decreases

Coal production slipped 3.7% in 2006, primarily the result of lower demand by electric utilities.

Final demand for coal by the manufacturing sector decreased 1.1% from 2005. Exports of coal decreased marginally in 2006 from 2005, reflecting lower demand for Canadian coal, primarily from Brazil and Chile.

Alberta energy consumption growing fastest among provinces

Alberta's growth in energy consumption led the pack, increasing 2.9% from 2005. Higher demand for natural resource-based products, combined with agricultural gains, contributed more to the growth of the economy than any other industry.

Alberta's increase was due primarily to higher energy use in the oil sands sector. Alberta accounted for an 18% share of total national consumption.

Energy consumption declined faster than the national average of 2.0% in eight provinces: Nova Scotia, Newfoundland and Labrador, New Brunswick, Prince Edward Island, Manitoba, Ontario, Quebec and British Columbia.

Energy use by all sectors, or "final demand", declined 10.8% in Nova Scotia, 10.0% in Newfoundland and Labrador, 8.3% in New Brunswick, 4.0% in Prince Edward Island, 3.8% in Manitoba, 2.7% in Ontario, and 2.4% in Quebec and in British Columbia.

Consumption declined 2.7% in Ontario, which accounted for over 34% of the country's entire energy demand. Consumption in Quebec decreased 2.4%, putting its share at 21%.

Related products

Selected publications from Statistics Canada

26-213-X	Oil and Gas Extraction
55-201-X	Pipeline Transportation of Crude Oil and Refined Petroleum Products
57-202-X	Electric Power Generation, Transmission and Distribution
57-205-X	Natural Gas Transportation and Distribution

Selected CANSIM tables from Statistics Canada

126-0001	Supply and disposition of crude oil and equivalent, monthly
127-0001	Electric power statistics, monthly
128-0005	Energy fuel consumption of manufacturing industries in natural units, by North American Industry Classification System (NAICS), annual (cubic metres unless otherwise noted)
128-0006	Energy fuel consumption of manufacturing industries in gigajoules, by North American Industry Classification System (NAICS), annual
128-0009	Supply and demand of primary and secondary energy in terajoules, annual
128-0010	Supply and demand of primary and secondary energy in natural units, annual
128-0012	Supply and demand of natural gas liquids, annual
128-0013	Supply and demand of refined petroleum products for non-energy use, annual
128-0014	Electricity generated from fossil fuels, annual
128-0015	Consumption of solid wood waste and spent pulping liquor for energy production, annual
129-0001	Operating statistics of Canadian natural gas carriers, monthly
129-0002	Receipts and disposition of natural gas utilities, monthly
129-0003	Sales of natural gas, monthly
129-0004	Exports and imports of natural gas to and from the United States, monthly
131-0001	Supply and disposition of natural gas, monthly
131-0002	Gas use, reprocessing, supply of processing plant products, monthly

133-0001	Inventories of Canadian crude oil, liquefied petroleum gases (LPG) and products, monthly
133-0002	Operating statistics of Canadian pipelines, monthly
133-0003	Summary of pipeline movements, monthly
133-0004	Receipts and disposition of crude oil and pentanes plus, by source, monthly
133-0005	Operating statistics of Canadian oil pipeline carriers, monthly
134-0001	Refinery supply of crude oil and equivalent, monthly
134-0002	Refinery supply of other materials used in Canadian refineries, monthly
134-0003	Statistics of refined petroleum products, monthly
134-0004	Supply and disposition of refined petroleum products, monthly
303-0016	Coal and coke statistics, monthly

Selected surveys from Statistics Canada

2003	Coke Monthly
2147	Coal Monthly
2148	Monthly Oil Pipeline Transport
2149	Gas Utilities/Transportation and Distribution Systems (Monthly)
2150	Monthly Refined Petroleum Products
2151	Monthly Electricity
2166	Quarterly Industrial Consumption of Energy Survey
2167	Natural Gas Disposition
2168	End-Use of Refined Petroleum Products
2191	Monthly Oil Pipeline Statement
2194	Electricity Supply and Disposition - Annual
2196	Electric Power Thermal Generating Station Fuel Consumption
2198	Crude Oil and Natural Gas

Selected summary tables from Statistics Canada

- *Energy supply and demand*
- *Energy supply and demand, by fuel type*

Statistical tables

Table 1-1
Primary and secondary energy, natural units — Canada

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	62,929.0	154,094.1	188,701.7	32,084.6	444,299.9	0.0	3,199.4	1,556.3	124,790.1	146,389.9
Exports	25,350.7	101,642.3	102,101.9	8,443.6	42,735.8	.	98.4	.	24,513.1	.
Imports	18,981.2	49,303.1	9,653.5	630.3	23,623.8	.	99.9	.	16,323.2	.
Inter-regional transfers	0.0	0.0	0.0	0.0	0.0	.	.	.	0.0	.
Stock variation	-539.9	-484.9	-746.4	2,095.9	.	.	0.0	.	717.1	.
Inter-product transfers	.	8,852.1	-1,974.0	0.0	.	.	.	.	-6,945.4	.
Other adjustments	1,156.0	4,630.1	-5,601.3	2,079.2	.	.	393.3	.	2,711.4	.
Availability	58,255.4	115,721.9	89,424.3	24,254.6	425,187.8	0.0	3,594.2	1,556.3	111,648.8	146,389.9
Stock change, utilities and industry	505.0	.	.	.	.	.	-45.7	.	-310.5	.
Transformed to other fuels										
Electricity by utilities	50,774.7	.	6,262.5	.	.	.	.	.	1,850.0	.
Electricity by industry	1.1	0.0	2,130.7	.	.	.	0.0	108.3	491.9	.
Coke and manufactured gases	4,325.1	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	115,721.9	767.6	2,722.6	.	.	.	.	.	.
Steam generation	0.3	.	349.7	.	0.0	-12,673.5	.	.	107.1	.
Net supply	2,649.1	0.0	79,913.7	23,494.9	425,187.8	12,673.5	3,639.9	1,448.0	109,510.3	146,389.9
Producer consumption	24.4	0.0	16,870.6	899.9	43,826.9	.	.	.	11,215.4	...
Non-energy use	592.6	.	4,113.3	18,209.8	.	.	16.1	.	12,971.1	...
Energy use, final demand	2,032.1	0.0	58,930.0	4,385.2	527,750.9	12,673.3	3,623.8	1,448.0	83,361.0	...
Total industrial										
Total industrial	1,945.6	.	24,991.2	2,051.4	232,862.9	11,714.8	3,623.8	1,448.0	6,221.0	...
Total mining and oil and gas extraction	45.9	.	6,805.6	1,365.7	39,476.9	.	124.6	.	1,576.4	...
Total manufacturing	1,899.7	.	17,695.4	582.3	193,386.1	11,714.8	3,499.2	1,448.0	3,059.7	...
Pulp and paper manufacturing	x	.	1,672.4	.	55,262.9	7,267.9	x	.	889.2	...
Iron and steel manufacturing	x	.	1,825.1	.	10,037.4	.	x	x	190.3	...
Aluminum and non-ferrous metal manufacturing	x	.	677.2	.	60,908.4	.	x	.	235.1	...
Cement manufacturing	x	.	64.7	.	2,039.2	.	x	.	564.0	...
Refined petroleum products manufacturing	.	.	1,288.4	.	7,150.4	.	.	.	.	...
Chemicals and fertilizers manufacturing	x	.	3,021.8	.	18,613.8	3,316.9	x	.	259.1	...
All other manufacturing	x	.	9,145.8	x	39,373.9	1,130.0	x	.	921.9	...
Forestry and logging and support activities for forestry	.	.	0.0	.	.	.	.	.	559.9	...
Construction	.	.	490.3	103.4	.	.	.	.	1,025.0	...
Total transportation	.	.	4,984.3	457.6	4,532.3	.	.	.	59,472.9	...
Railways	.	.	.	.	.	.	.	.	2,123.9	...
Total airlines	.	.	.	.	.	.	.	.	5,969.9	...
Canadian airlines	.	.	.	.	.	.	.	.	4,999.0	...
Foreign airlines	.	.	.	.	.	.	.	.	971.0	...
Total marine	.	.	.	.	.	.	.	.	2,450.7	...
Domestic marine	.	.	.	.	.	.	.	.	1,871.6	...
Foreign marine	.	.	.	.	.	.	.	.	579.2	...
Pipelines	.	.	4,935.1	.	3,561.5	.	.	.	20.3	...
Road transport and urban transit	.	.	49.2	457.6	970.9	.	.	.	7,973.0	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	40,935.0	...
Agriculture	.	.	536.2	272.4	9,664.2	20.1	.	.	4,000.1	...
Residential	86.5	.	16,171.9	517.1	148,530.6	1.5	.	.	2,124.7	...
Public administration	0.0	.	571.6	0.0	13,217.1	0.0	.	.	1,536.7	...
Commercial and other institutional	0.0	.	11,674.8	1,086.6	118,943.8	936.9	.	.	10,009.2	...
Statistical difference	.	0.0	-0.2	0.0	-0.1	0.2	.	.	-0.3	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

**Table 1-2
Primary and secondary energy, natural units — Atlantic Provinces**

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	107.7	18,318.5	4,372.1	330.9	50,991.3	.	0.0	0.0	27,151.6	21,477.7
Exports	0.0	8,132.9	2,620.8	104.5	2,369.4	.	0.0	.	18,041.4	.
Imports	3,188.9	19,190.4	.	23.7	535.4	.	0.0	.	3,129.9	.
Inter-regional transfers	0.0	-5,416.0	.	336.7	-31,913.2	.	7.3	.	474.4	.
Stock variation	0.0	346.8	-3.9	7.9	.	.	0.0	.	51.8	.
Inter-product transfers	.	2,244.7	.	.	.	.	.	.	-2,262.4	.
Other adjustments	387.1	16.4	35.7	0.0	.	.	159.1	.	941.2	.
Availability	3,683.7	25,874.3	1,791.0	578.9	17,244.1	.	166.4	0.0	11,341.5	21,477.7
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	-756.3	.
Transformed to other fuels:										
Electricity by utilities	3,644.5	.	579.1	.	.	.	.	.	1,711.5	.
Electricity by industry	.	0.0	87.9	.	.	.	.	0.0	16.3	.
Coke and manufactured gases	0.0	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	25,874.3	87.6	33.2	.	.	.	.	.	.
Steam generation	0.0	.	0.4	.	.	-2,687.7	.	.	68.9	.
Net supply	39.2	0.0	1,036.0	744.0	17,244.1	2,687.7	166.4	0.0	10,301.1	21,477.7
Producer consumption	0.0	.	740.7	17.7	2,871.7	.	.	.	1,502.8	...
Non-energy use	0.0	.	.	395.0	.	.	0.0	.	313.2	...
Energy use, final demand	39.2	0.0	295.3	331.3	35,850.1	2,687.7	166.4	0.0	8,287.0	...
Total industrial	39.2	.	214.7	91.3	14,679.1	2,687.7	166.4	0.0	853.4	...
Total mining and oil and gas extraction	0.0	.	24.9	8.0	3,070.1	.	124.6	.	324.0	...
Total manufacturing	39.2	.	189.8	81.9	11,609.0	2,687.7	41.8	0.0	433.2	...
Pulp and paper manufacturing	.	.	x	.	8,096.9	2,618.5	.	.	193.0	...
Iron and steel manufacturing	x	.	.	.	x	.	x	x	x	...
Aluminum and non-ferrous metal manufacturing	x	.	.	.	x	.	x	.	x	...
Cement manufacturing	x	.	.	.	x	.	x	.	x	...
Refined petroleum products manufacturing	x	.	x	.	857.6	.	x	.	0.0	...
Chemicals and fertilizers manufacturing	x	.	.	.	x	x	x	.	x	...
All other manufacturing	x	.	x	x	2,189.2	0.0	x	.	238.3	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	21.0	...
Construction	.	.	.	1.4	.	.	.	.	75.2	...
Total transportation	.	.	24.1	4.1	6.3	.	.	.	4,895.8	...
Railways	.	.	.	.	.	.	.	.	123.5	...
Total airlines	.	.	.	.	.	.	.	.	400.3	...
Canadian airlines	.	.	.	.	.	.	.	.	308.5	...
Foreign airlines	.	.	.	.	.	.	.	.	91.8	...
Total marine	.	.	.	.	.	.	.	.	576.7	...
Domestic marine	.	.	.	.	.	.	.	.	540.5	...
Foreign marine	.	.	.	.	.	.	.	.	36.3	...
Pipelines	.	.	24.1	.	.	.	.	.	9.3	...
Road transport and urban transit	.	.	.	4.1	6.3	.	.	.	493.1	...
Retail pump sales	.	.	.	0.0	.	.	.	.	3,292.9	...
Agriculture	.	.	.	4.8	453.2	.	.	.	151.7	...
Residential	0.0	.	18.0	67.4	12,787.4	.	.	.	596.6	...
Public administration	0.0	.	.	0.0	975.4	0.0	.	.	439.4	...
Commercial and other institutional	0.0	.	38.5	163.7	6,948.7	0.0	.	.	1,350.1	...
Statistical difference	.	0.0	0.0	0.0	0.0	.	.	.	-0.1	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 1-3
Primary and secondary energy, natural units — Newfoundland and Labrador

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	17,620.4	689.5	.	41,709.9	.	.	.	x	1,058.2
Exports	.	7,867.3	.	.	.	.	.	.	x	.
Imports	0.0	4,921.8	.	.	.	.	0.0	.	x	.
Inter-regional transfers	0.0	-9,632.6	.	73.9	-31,331.9	.	0.0	.	x	.
Stock variation	0.0	x	.	5.7	.	.	0.0	.	x	.
Inter-product transfers	.	x	.	.	.	.	.	.	x	.
Other adjustments	0.0	x	.	0.0	.	.	124.6	.	x	.
Availability	0.0	x	689.5	68.1	10,377.9	.	124.6	.	2,407.5	1,058.2
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	-105.6	.
Transformed to other fuels:										
Electricity by utilities	.	.	.	.	.	.	.	.	200.1	.
Electricity by industry	.	.	84.9	.	.	.	.	.	1.7	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0.0	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.
Net supply	0.0	.	604.6	101.3	10,377.9	.	124.6	.	2,311.3	1,058.2
Producer consumption	.	.	597.5	0.0	911.4	.	.	.	x	...
Non-energy use	.	.	.	55.3	.	.	0.0	.	x	...
Energy use, final demand	0.0	.	7.1	46.0	10,524.8	.	124.6	.	1,867.0	...
Total industrial	0.0	.	7.1	10.7	5,070.1	.	124.6	.	318.6	...
Total mining and oil and gas extraction	0.0	.	7.1	0.9	2,509.7	.	124.6	.	207.9	...
Total manufacturing	.	.	.	9.6	2,560.4	.	0.0	.	81.6	...
Pulp and paper manufacturing	.	.	.	.	x	.	.	.	x	...
Iron and steel manufacturing	.	.	.	.	.	.	.	.	.	...
Aluminum and non-ferrous metal manufacturing	.	.	.	.	.	.	.	.	x	...
Cement manufacturing	.	.	.	.	x	.	x	.	x	...
Refined petroleum products manufacturing	.	.	.	.	x	.	x	.	x	...
Chemicals and fertilizers manufacturing	.	.	.	.	x	.	x	.	x	...
All other manufacturing	.	.	.	x	212.9	.	x	.	22.9	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	2.6	...
Construction	.	.	.	0.1	.	.	.	.	26.5	...
Total transportation	.	.	.	0.3	0.0	.	.	.	1,113.9	...
Railways	.	.	.	.	.	.	.	.	0.0	...
Total airlines	.	.	.	.	.	.	.	.	175.0	...
Canadian airlines	.	.	.	.	.	.	.	.	93.9	...
Foreign airlines	.	.	.	.	.	.	.	.	81.1	...
Total marine	.	.	.	.	.	.	.	.	216.7	...
Domestic marine	.	.	.	.	.	.	.	.	185.3	...
Foreign marine	.	.	.	.	.	.	.	.	31.3	...
Pipelines	.	.	.	.	.	.	.	.	9.3	...
Road transport and urban transit	.	.	.	0.3	0.0	.	.	.	89.9	...
Retail pump sales	.	.	.	0.0	.	.	.	.	623.1	...
Agriculture	.	.	.	0.1	27.0	.	.	.	6.7	...
Residential	0.0	.	.	9.5	3,331.3	.	.	.	83.8	...
Public administration	.	.	.	0.0	262.7	.	.	.	163.0	...
Commercial and other institutional	.	.	.	25.4	1,833.7	.	.	.	181.1	...
Statistical difference	.	.	.	0.0	0.0	.	.	.	x	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

**Table 1-4
Primary and secondary energy, natural units — Prince Edward Island**

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	36.2	.	.	.	x	6.3
Exports	.	.	.	0.0	.	.	.	.	x	.
Imports	x	.
Inter-regional transfers	0.0	.	.	7.0	1,262.8	.	.	.	x	.
Stock variation	.	.	.	-0.1	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	.	.	.	0.0	.	.	.	.	x	.
Availability	0.0	.	.	7.2	1,299.1	.	.	.	501.9	6.3
Stock change, utilities and industry	-43.7	.
Transformed to other fuels:										
Electricity by utilities	2.5	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products	.	.	.	0.0	.	.	.	.	.	.
Steam generation	0.0	.	.	0.0	.
Net supply	0.0	.	.	20.2	1,299.1	0.0	.	.	543.1	6.3
Producer consumption	.	.	.	0.0	93.1	.	.	.	x	...
Non-energy use	x	...
Energy use, final demand	0.0	.	.	20.2	1,212.2	0.0	.	.	526.0	...
Total industrial	.	.	.	0.1	202.7	.	.	.	51.4	...
Total mining and oil and gas extraction	.	.	.	0.0	0.1	.	.	.	0.0	...
Total manufacturing	.	.	.	0.0	202.6	.	.	.	44.6	...
Pulp and paper manufacturing	0.0	...
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	2.6	.	.	.	0.0	...
All other manufacturing	.	.	.	x	200.0	.	.	.	44.6	...
Forestry and logging and support activities for forestry	0.5	...
Construction	.	.	.	0.1	.	.	.	.	6.3	...
Total transportation	.	.	.	0.0	.	.	.	.	282.5	...
Railways	0.0	...
Total airlines	4.8	...
Canadian airlines	4.8	...
Foreign airlines	0.0	...
Total marine	32.1	...
Domestic marine	32.1	...
Foreign marine	0.0	...
Pipelines
Road transport and urban transit	.	.	.	0.0	.	.	.	.	7.0	...
Retail pump sales	.	.	.	0.0	.	.	.	.	238.7	...
Agriculture	.	.	.	0.8	270.3	.	.	.	18.2	...
Residential	.	.	.	7.5	163.1	.	.	.	68.4	...
Public administration	0.0	.	.	0.0	49.4	0.0	.	.	13.6	...
Commercial and other institutional	.	.	.	11.8	526.6	0.0	.	.	91.8	...
Statistical difference	.	.	.	0.0	0.0	.	.	.	x	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 1-5
Primary and secondary energy, natural units — Nova Scotia

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	0.2	698.1	3,682.6	330.9	1,148.1	.	0.0	0.0	x	10,305.7
Exports	0.0	265.6	.	40.7	228.6	.	0.0	.	x	.
Imports	2,194.7	3,517.3	.	4.0	24.6	.	0.0	.	x	.
Inter-regional transfers	0.0	993.3	-3,418.0	-213.9	-12.4	.	0.0	.	x	.
Stock variation	0.0	x	-3.9	0.2	.	.	0.0	.	x	.
Inter-product transfers	.	x	.	.	.	.	.	.	x	.
Other adjustments	386.3	x	35.7	0.0	.	.	0.0	.	x	.
Availability	2,581.2	x	304.3	80.0	931.7	.	0.0	0.0	4,145.6	10,305.7
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	-288.3	.
Transformed to other fuels:										
Electricity by utilities	2,542.0	.	83.9	.	.	.	.	.	666.2	.
Electricity by industry	.	.	0.1	.	.	.	.	0.0	4.1	.
Coke and manufactured gases	0.0	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	33.2	.	.	.	.	.	.
Steam generation	0.0	.	.	.	.	-458.4	.	.	3.9	.
Net supply	39.2	.	220.2	156.6	931.7	458.4	0.0	0.0	3,759.7	10,305.7
Producer consumption	0.0	.	143.2	0.1	1,018.7	.	.	.	x	...
Non-energy use	.	.	.	0.0	.	.	0.0	.	x	...
Energy use, final demand	39.2	.	77.0	156.6	10,218.7	458.4	0.0	0.0	3,278.7	...
Total industrial	39.2	.	42.4	18.2	3,078.0	458.4	0.0	0.0	200.6	...
Total mining and oil and gas extraction	.	.	.	1.5	40.2	.	.	.	62.8	...
Total manufacturing	39.2	.	42.4	15.7	3,037.8	458.4	0.0	0.0	104.5	...
Pulp and paper manufacturing	.	.	x	.	x	x	.	.	x	...
Iron and steel manufacturing	x	.	.	.	x	.	x	x	x	...
Aluminum and non-ferrous metal manufacturing	.	.	.	.	.	.	.	.	x	...
Cement manufacturing	x	.	.	.	x	.	x	.	x	...
Refined petroleum products manufacturing	.	.	.	.	x	.	.	.	.	...
Chemicals and fertilizers manufacturing	x	.	.	.	x	x	.	.	x	...
All other manufacturing	x	.	x	x	817.3	x	x	.	54.8	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	6.3	...
Construction	.	.	.	1.0	.	.	.	.	27.0	...
Total transportation	.	.	24.1	3.3	6.3	.	.	.	1,832.5	...
Railways	.	.	.	.	.	.	.	.	34.7	...
Total airlines	.	.	.	.	.	.	.	.	172.1	...
Canadian airlines	.	.	.	.	.	.	.	.	161.5	...
Foreign airlines	.	.	.	.	.	.	.	.	10.6	...
Total marine	.	.	.	.	.	.	.	.	197.4	...
Domestic marine	.	.	.	.	.	.	.	.	192.6	...
Foreign marine	.	.	.	.	.	.	.	.	4.9	...
Pipelines	.	.	24.1	.	.	.	.	.	0.0	...
Road transport and urban transit	.	.	.	3.3	6.3	.	.	.	122.0	...
Retail pump sales	.	.	.	0.0	.	.	.	.	1,306.3	...
Agriculture	.	.	.	2.8	58.9	.	.	.	83.2	...
Residential	0.0	.	.	41.1	3,911.3	.	.	.	297.3	...
Public administration	0.0	.	.	0.0	339.4	.	.	.	163.1	...
Commercial and other institutional	0.0	.	10.5	91.1	2,824.8	0.0	.	.	701.9	...
Statistical difference	.	.	.	0.0	0.0	0.0	.	.	x	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

**Table 1-6
Primary and secondary energy, natural units — New Brunswick**

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	107.5	0.0	0.0	.	8,097.1	.	.	.	x	10,107.5
Exports	.	0.0	2,620.8	63.8	2,140.8	.	.	.	x	.
Imports	994.2	10,751.3	.	19.6	510.8	.	0.0	.	x	.
Inter-regional transfers	0.0	3,223.3	3,418.0	469.8	-1,831.8	.	7.3	.	x	.
Stock variation	0.0	x	0.0	2.1	.	.	0.0	.	x	.
Inter-product transfers	.	x	.	.	.	.	.	.	x	.
Other adjustments	0.8	x	0.0	0.0	.	.	34.5	.	x	.
Availability	1,102.5	x	797.2	423.6	4,635.4	.	41.8	.	4,286.5	10,107.5
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	-318.7	.
Transformed to other fuels:										
Electricity by utilities	1,102.5	.	495.2	.	.	.	.	.	842.6	.
Electricity by industry	.	0.0	2.8	.	.	.	.	.	10.5	.
Coke and manufactured gases	0.0	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	87.6	0.0	.	.	.	.	.	.
Steam generation	.	.	0.4	.	.	-2,229.3	.	.	65.1	.
Net supply	0.0	0.0	211.2	465.9	4,635.4	2,229.3	41.8	.	3,687.1	10,107.5
Producer consumption	.	.	.	17.6	848.5	.	.	.	x	...
Non-energy use	0.0	.	.	339.7	.	.	.	.	x	...
Energy use, final demand	0.0	0.0	211.2	108.6	13,894.4	2,229.3	41.8	.	2,615.2	...
Total industrial	0.0	.	165.2	62.3	6,328.3	2,229.3	41.8	.	282.8	...
Total mining and oil and gas extraction	.	.	17.8	5.5	520.0	.	.	.	53.4	...
Total manufacturing	0.0	.	147.4	56.6	5,808.3	2,229.3	41.8	.	202.4	...
Pulp and paper manufacturing	.	.	x	.	x	x	.	.	86.1	...
Iron and steel manufacturing	x	.	.	.	x	.	x	.	x	...
Aluminum and non-ferrous metal manufacturing	x	.	.	.	x	.	x	.	x	...
Cement manufacturing	x	.	.	.	x	.	x	.	x	...
Refined petroleum products manufacturing	x	.	x	.	x	.	x	.	x	...
Chemicals and fertilizers manufacturing	x	.	.	.	x	.	x	.	x	...
All other manufacturing	x	.	x	x	959.1	.	x	.	116.1	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	11.6	...
Construction	.	.	.	0.2	.	.	.	.	15.4	...
Total transportation	.	.	.	0.5	.	.	.	.	1,666.9	...
Railways	.	.	.	.	.	.	.	.	88.8	...
Total airlines	.	.	.	.	.	.	.	.	48.4	...
Canadian airlines	.	.	.	.	.	.	.	.	48.3	...
Foreign airlines	.	.	.	.	.	.	.	.	0.1	...
Total marine	.	.	.	.	.	.	.	.	130.6	...
Domestic marine	.	.	.	.	.	.	.	.	130.5	...
Foreign marine	.	.	.	.	.	.	.	.	0.1	...
Pipelines	.	.	.	.	.	.	.	.	0.0	...
Road transport and urban transit	.	.	.	0.5	.	.	.	.	274.2	...
Retail pump sales	.	.	.	0.0	.	.	.	.	1,124.8	...
Agriculture	.	.	.	1.0	97.0	.	.	.	43.6	...
Residential	0.0	.	18.0	9.4	5,381.8	.	.	.	147.0	...
Public administration	.	.	.	0.0	323.9	.	.	.	99.7	...
Commercial and other institutional	.	.	28.0	35.4	1,763.5	.	.	.	375.2	...
Statistical difference	.	.	0.0	0.0	0.0	.	.	.	x	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 1-7
Primary and secondary energy, natural units — Quebec

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	.	.	.	177,605.1	.	.	.	26,410.7	1,379.2
Exports	.	0.0	1,792.9	523.5	11,712.0	.	.	.	2,505.4	.
Imports	823.4	22,889.5	.	8.7	2,534.1	.	0.0	.	8,225.6	.
Inter-regional transfers	0.0	1,459.4	6,806.0	1,057.2	34,186.5	.	0.0	.	-9,824.7	.
Stock variation	0.0	-224.0	-1,113.6	0.2	.	.	0.0	.	144.2	.
Inter-product transfers	.	804.6	.	0.0	.	.	.	.	-811.0	.
Other adjustments	0.0	6.4	-322.2	0.0	.	.	31.2	.	676.5	.
Availability	823.4	25,383.9	5,804.6	542.3	202,613.7	.	31.2	.	22,027.6	1,379.2
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	612.5	.
Transformed to other fuels:										
Electricity by utilities	.	.	106.3	.	.	.	.	.	54.7	.
Electricity by industry	0.0	.	4.4	.	.	.	.	.	2.2	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	25,383.9	11.1	41.0	.	.	.	.	.	.
Steam generation	.	.	43.5	.	.	-1,853.7	.	.	20.2	.
Net supply	823.4	0.0	5,639.4	1,084.0	202,613.7	1,853.7	31.2	.	21,338.0	1,379.2
Producer consumption	.	.	0.0	111.3	11,319.0	.	.	.	1,264.8	...
Non-energy use	295.8	.	0.0	456.8	.	.	11.1	.	2,726.2	...
Energy use, final demand	527.6	.	5,639.4	515.9	192,674.0	1,853.7	20.1	.	16,764.4	...
Total industrial	527.6	.	3,106.9	188.3	98,508.6	1,852.2	20.1	.	1,460.7	...
Total mining and oil and gas extraction	0.0	.	5.7	0.8	2,503.4	.	0.0	.	163.5	...
Total manufacturing	527.6	.	2,996.9	179.6	96,005.3	1,852.2	20.1	.	1,008.2	...
Pulp and paper manufacturing	x	.	340.1	.	22,245.5	1,699.4	x	.	560.8	...
Iron and steel manufacturing	x	.	266.5	.	2,754.1	.	x	.	3.7	...
Aluminum and non-ferrous metal manufacturing	x	.	287.1	.	50,523.8	.	x	.	161.8	...
Cement manufacturing	x	.	0.6	.	504.9	.	x	.	24.3	...
Refined petroleum products manufacturing	.	.	234.3	.	1,411.1	.	.	.	.	...
Chemicals and fertilizers manufacturing	x	.	108.0	.	5,371.6	152.7	x	.	59.8	...
All other manufacturing	x	.	1,760.2	x	13,194.3	0.0	x	.	197.9	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	175.5	...
Construction	.	.	104.2	7.9	.	.	.	.	113.5	...
Total transportation	.	.	147.6	17.1	300.3	.	.	.	11,566.3	...
Railways	.	.	.	.	.	.	.	.	249.2	...
Total airlines	.	.	.	.	.	.	.	.	831.0	...
Canadian airlines	.	.	.	.	.	.	.	.	656.4	...
Foreign airlines	.	.	.	.	.	.	.	.	174.6	...
Total marine	.	.	.	.	.	.	.	.	436.5	...
Domestic marine	.	.	.	.	.	.	.	.	371.4	...
Foreign marine	.	.	.	.	.	.	.	.	65.1	...
Pipelines	.	.	146.4	.	0.0	.	.	.	0.2	...
Road transport and urban transit	.	.	1.2	17.1	300.3	.	.	.	1,149.0	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	8,900.5	...
Agriculture	.	.	9.7	108.2	1,903.3	.	.	.	494.5	...
Residential	.	.	628.8	35.4	57,023.1	1.5	.	.	926.0	...
Public administration	.	.	44.9	0.0	7,289.7	.	.	.	380.2	...
Commercial and other institutional	.	.	1,701.5	166.9	27,649.0	0.0	.	.	1,936.7	...
Statistical difference	.	0.0	0.0	0.0	-0.1	.	.	.	-0.1	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 1-8
Primary and secondary energy, natural units — Ontario

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	125.0	259.4	0.0	119,634.2	0.0	3,199.4	1,556.3	27,958.1	38,389.0
Exports	.	3,652.0	22,728.1	3,916.9	10,566.3	.	98.4	.	1,867.0	.
Imports	14,769.6	7,223.1	9,653.5	395.7	6,103.5	.	99.9	.	1,497.0	.
Inter-regional transfers	1,431.3	17,575.6	39,238.9	8,717.1	-202.2	.	-7.3	.	10,277.0	.
Stock variation	0.0	-106.4	-1,831.3	209.9	.	.	0.0	.	-7.3	.
Inter-product transfers	.	2,905.1	0.0	0.0	.	.	.	.	-2,927.9	.
Other adjustments	909.1	12.1	-1,601.0	-44.0	.	.	197.8	.	773.0	.
Availability	17,110.0	24,295.4	26,653.9	4,942.0	114,969.1	0.0	3,391.4	1,556.3	35,717.5	38,389.0
Stock change, utilities and industry	505.0	.	.	.	.	.	-45.7	.	-337.9	.
Transformed to other fuels:										
Electricity by utilities	11,807.4	.	2,311.1	.	.	.	.	.	11.6	.
Electricity by industry	0.0	.	290.8	.	.	.	0.0	108.3	24.5	.
Coke and manufactured gases	4,325.1	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	24,295.4	122.8	1,797.2	.	.	.	.	.	.
Steam generation	0.0	.	137.1	.	.	-4,426.2	.	.	17.7	.
Net supply	472.5	0.0	23,792.0	3,520.4	114,969.1	4,426.2	3,437.1	1,448.0	36,001.5	38,389.0
Producer consumption	.	0.0	0.0	35.5	13,847.0	.	.	.	2,185.4	...
Non-energy use	104.1	.	371.0	2,099.1	.	.	4.7	.	6,004.8	...
Energy use, final demand	368.3	.	23,421.0	1,385.8	139,511.1	4,426.2	3,432.3	1,448.0	27,436.0	...
Total industrial	368.3	.	8,244.0	334.4	40,384.1	4,289.9	3,432.3	1,448.0	1,845.2	...
Total mining and oil and gas extraction	0.0	.	147.9	163.5	3,365.2	.	0.0	.	104.8	...
Total manufacturing	368.3	.	7,893.0	121.7	37,018.9	4,289.9	3,432.3	1,448.0	1,270.2	...
Pulp and paper manufacturing	x	.	483.2	.	7,263.5	1,829.3	.	.	43.9	...
Iron and steel manufacturing	x	.	1,431.7	.	5,942.3	.	x	x	186.6	...
Aluminum and non-ferrous metal manufacturing	x	.	236.7	.	2,080.0	.	x	.	19.0	...
Cement manufacturing	x	.	47.4	.	821.1	.	x	.	457.4	...
Refined petroleum products manufacturing	.	.	242.6	.	2,036.8	.	.	.	.	...
Chemicals and fertilizers manufacturing	x	.	369.8	.	3,927.9	1,548.8	x	.	198.9	...
All other manufacturing	x	.	5,081.6	x	14,947.2	911.8	x	.	364.3	...
Forestry and logging and support activities for forestry	.	.	0.0	.	.	.	.	.	136.5	...
Construction	.	.	203.2	49.2	.	.	.	.	333.7	...
Total transportation	.	.	1,438.9	194.8	953.9	.	.	.	21,721.6	...
Railways	.	.	.	.	.	.	.	.	484.5	...
Total airlines	.	.	.	.	.	.	.	.	2,272.1	...
Canadian airlines	.	.	.	.	.	.	.	.	2,077.0	...
Foreign airlines	.	.	.	.	.	.	.	.	195.1	...
Total marine	.	.	.	.	.	.	.	.	239.9	...
Domestic marine	.	.	.	.	.	.	.	.	162.5	...
Foreign marine	.	.	.	.	.	.	.	.	77.4	...
Pipelines	.	.	1,399.6	.	509.2	.	.	.	4.4	...
Road transport and urban transit	.	.	39.4	194.8	444.7	.	.	.	2,846.7	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	15,874.0	...
Agriculture	.	.	271.0	116.9	2,235.5	20.1	.	.	721.4	...
Residential	.	.	8,243.4	304.2	43,973.9	.	.	.	526.0	...
Public administration	.	.	132.2	0.0	2,948.4	0.0	.	.	213.8	...
Commercial and other institutional	.	.	5,091.4	435.6	49,015.5	116.2	.	.	2,411.5	...
Statistical difference	.	0.0	0.0	0.0	-0.2	.	.	.	-0.2	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 1-9
Primary and secondary energy, natural units — Manitoba

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	1,239.0	.	0.0	33,975.7	.	.	.	x	503.4
Exports	.	61,918.4	12,118.7	449.2	12,344.4	.	.	.	x	.
Imports	193.2	.	.	0.0	828.6	.	0.0	.	x	.
Inter-regional transfers	39.5	60,959.0	14,378.3	613.6	-2,650.5	.	0.0	.	x	.
Stock variation	0.0	x	9.0	0.0	.	.	0.0	.	x	.
Inter-product transfers	.	x	0.0	0.0	.	.	.	.	x	.
Other adjustments	19.2	x	-4.1	0.0	.	.	4.9	.	x	.
Availability	251.9	x	2,246.5	164.4	19,809.3	.	4.9	.	2,916.9	503.4
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	31.0	.
Transformed to other fuels:										
Electricity by utilities	193.2	.	14.7	.	.	.	.	.	3.7	.
Electricity by industry	0.0	.	0.0	.	.	.	.	.	2.3	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0.0	.	.	.	.	.	.
Steam generation	0.0	.	.	.	0.0	0.0	.	.	0.0	.
Net supply	58.7	0.0	2,231.9	164.5	19,809.3	0.0	4.9	.	2,879.9	503.4
Producer consumption	.	.	x	1.6	1,610.2	.	.	.	x	...
Non-energy use	.	.	x	0.0	.	.	.	.	x	...
Energy use, final demand	58.7	.	1,984.4	162.9	18,702.5	0.0	4.9	.	2,780.7	...
Total industrial	58.7	.	632.5	69.1	6,055.8	.	4.9	.	111.1	...
Total mining and oil and gas extraction	.	.	0.0	66.7	216.3	.	.	.	14.2	...
Total manufacturing	58.7	.	586.9	0.7	5,839.5	.	4.9	.	43.5	...
Pulp and paper manufacturing	x	.	x	x	x	.	x	.	x	...
Iron and steel manufacturing	x	.	x	x	x	.	x	.	x	...
Aluminum and non-ferrous metal manufacturing	x	.	x	x	x	.	x	.	x	...
Cement manufacturing	x	.	x	x	x	.	x	.	x	...
Refined petroleum products manufacturing	x	.	x	x	x	.	x	.	x	...
Chemicals and fertilizers manufacturing	x	.	x	x	x	.	x	.	x	...
All other manufacturing	x	.	378.1	x	1,376.0	.	x	.	11.4	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	4.6	...
Construction	.	.	45.6	1.7	.	.	.	.	48.7	...
Total transportation	.	.	277.8	8.3	747.2	.	.	.	1,920.5	...
Railways	.	.	.	.	.	.	.	.	82.9	...
Total airlines	.	.	.	.	.	.	.	.	167.8	...
Canadian airlines	.	.	.	.	.	.	.	.	116.2	...
Foreign airlines	.	.	.	.	.	.	.	.	51.5	...
Total marine	.	.	.	.	.	.	.	.	0.0	...
Domestic marine	.	.	.	.	.	.	.	.	0.0	...
Foreign marine	.	.	.	.	.	.	.	.	0.0	...
Pipelines	.	.	276.8	.	747.2	.	.	.	0.0	...
Road transport and urban transit	.	.	1.0	8.3	0.0	.	.	.	305.6	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	1,364.2	...
Agriculture	.	.	1.2	26.2	1,503.1	.	.	.	447.1	...
Residential	0.0	.	460.3	10.9	5,654.4	0.0	.	.	2.5	...
Public administration	.	.	23.1	0.0	394.4	0.0	.	.	111.3	...
Commercial and other institutional	0.0	.	589.5	48.4	4,347.6	0.0	.	.	188.1	...
Statistical difference	.	0.0	0.0	0.0	0.0	.	.	.	x	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 1-10
Primary and secondary energy, natural units — Saskatchewan

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	10,441.2	24,866.8	9,499.8	92.1	4,604.1	.	.	.	x	15,061.0
Exports	0.0	52.9	36,171.9	1,665.6	594.7	.	.	.	x	.
Imports	0.0	0.0	.	55.1	1,147.1	.	.	.	x	.
Inter-regional transfers	-1,179.8	-19,916.4	35,311.9	1,989.8	-31.2	.	0.0	.	x	.
Stock variation	0.0	x	183.5	-27.4	.	.	.	.	x	.
Inter-product transfers	.	x	-241.0	.	.	.	.	.	x	.
Other adjustments	111.4	x	-32.4	-258.1	.	.	0.0	.	x	.
Availability	9,372.8	x	8,183.1	240.8	5,125.4	.	.	.	5,017.9	15,061.0
Stock change, utilities and industry	0.0	.	.	.	.	.	.	.	18.0	.
Transformed to other fuels:										
Electricity by utilities	9,013.3	.	945.9	.	.	.	.	.	9.4	.
Electricity by industry	.	.	37.2	.	.	.	.	.	0.6	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	338.4	0.0	.	.	.	.	.	.
Steam generation	.	.	57.8	.	.	-804.0	.	.	.	.
Net supply	359.4	0.0	6,803.7	360.6	5,125.4	804.0	.	.	4,989.9	15,061.0
Producer consumption	0.0	0.0	x	2.7	2,171.2	.	.	.	x	...
Non-energy use	186.4	.	x	138.1	.	.	.	.	x	...
Energy use, final demand	173.0	.	3,953.0	219.8	18,015.1	804.0	.	.	4,137.9	...
Total industrial	94.3	.	1,525.4	171.2	8,004.6	0.0	.	.	243.8	...
Total mining and oil and gas extraction	0.0	.	1,113.1	169.5	4,592.6	.	.	.	76.7	...
Total manufacturing	94.3	.	392.3	0.0	3,412.0	0.0	.	.	60.9	...
Pulp and paper manufacturing	x	.	x	x	x	.	.	.	x	...
Iron and steel manufacturing	x	.	x	x	x	.	.	.	x	...
Aluminum and non-ferrous metal manufacturing	x	.	x	x	x	.	.	.	x	...
Cement manufacturing	x	.	x	x	x	.	.	.	x	...
Refined petroleum products manufacturing	x	.	x	x	x	.	.	.	x	...
Chemicals and fertilizers manufacturing	x	.	x	x	x	.	.	.	x	...
All other manufacturing	x	.	61.6	x	308.4	x	.	.	12.7	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	5.1	...
Construction	.	.	20.0	1.7	.	.	.	.	101.1	...
Total transportation	.	.	841.3	5.2	1,538.6	.	.	.	2,257.5	...
Railways	.	.	.	.	.	.	.	.	126.4	...
Total airlines	.	.	.	.	.	.	.	.	54.4	...
Canadian airlines	.	.	.	.	.	.	.	.	46.5	...
Foreign airlines	.	.	.	.	.	.	.	.	7.9	...
Total marine	.	.	.	.	.	.	.	.	0.0	...
Domestic marine	.	.	.	.	.	.	.	.	0.0	...
Foreign marine	.	.	.	.	.	.	.	.	.	...
Pipelines	.	.	840.3	.	1,537.8	.	.	.	0.2	...
Road transport and urban transit	.	.	1.0	5.2	0.8	.	.	.	571.3	...
Retail pump sales	.	.	.	0.0	.	.	.	.	1,505.2	...
Agriculture	.	.	125.9	2.3	1,271.6	.	.	.	869.9	...
Residential	78.6	.	815.8	11.7	2,917.3	.	.	.	16.1	...
Public administration	.	.	66.7	0.0	277.7	.	.	.	100.9	...
Commercial and other institutional	0.0	.	578.0	29.4	4,005.3	804.0	.	.	649.7	...
Statistical difference	.	0.0	0.0	0.0	0.0	.	.	.	x	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 1-11
Primary and secondary energy, natural units — Alberta

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	31,249.6	106,017.8	143,511.4	29,770.4	2,655.2	.	.	.	32,967.2	61,398.8
Exports	4,475.0	22,491.1	477.1	1,447.3	67.4	.	.	.	959.5	.
Imports	6.0	.	0.0	119.1	209.3	.	0.0	.	154.2	.
Inter-regional transfers	121.0	-59,964.2	-103,113.7	-11,651.1	1,241.0	.	0.0	.	-9,491.0	.
Stock variation	207.1	-752.0	1,588.7	1,844.5	.	.	0.0	.	-82.9	.
Inter-product transfers	.	2,294.6	-1,733.0	0.0	.	.	.	.	-577.8	.
Other adjustments	-128.6	3,833.0	-1,830.4	2,381.3	.	.	0.3	.	298.6	.
Availability	26,565.9	30,442.1	34,768.5	17,327.9	4,038.1	.	0.3	.	22,474.6	61,398.8
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	90.0	.
Transformed to other fuels:										
Electricity by utilities	26,116.1	.	1,881.4	.	.	.	.	.	30.5	.
Electricity by industry	.	.	1,356.0	.	.	.	.	0.0	387.1	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	30,442.1	207.6	829.1	.	.	.	.	.	.
Steam generation	.	.	106.0	.	.	-2,244.6	.	.	.	.
Net supply	449.7	0.0	31,217.4	17,098.1	4,038.1	2,244.6	0.3	0.0	21,967.1	61,398.8
Producer consumption	0.0	0.0	11,108.7	659.6	5,111.9	.	.	.	5,509.2	...
Non-energy use	6.1	.	2,799.6	15,100.4	.	.	0.3	.	3,041.3	...
Energy use, final demand	443.6	.	17,309.2	1,338.1	60,325.0	2,244.6	0.0	0.0	12,817.3	...
Total industrial										
Total industrial	443.6	.	8,923.5	1,020.4	35,467.9	2,227.8	0.0	0.0	747.7	...
Total mining and oil and gas extraction	22.3	.	5,196.0	900.0	22,361.0	.	.	.	456.1	...
Total manufacturing	421.3	.	3,660.4	82.4	13,106.9	2,227.8	0.0	0.0	44.1	...
Pulp and paper manufacturing	.	.	252.4	.	2,418.4	463.4	.	.	4.9	...
Iron and steel manufacturing	x	.	x	x	x	.	x	x	x	...
Aluminum and non-ferrous metal manufacturing	.	.	x	x	x	.	x	.	x	...
Cement manufacturing	x	.	x	x	x	.	x	.	x	...
Refined petroleum products manufacturing	.	.	483.5	.	1,708.2	.	.	.	.	...
Chemicals and fertilizers manufacturing	.	.	2,338.2	.	5,128.8	1,546.2	.	.	0.1	...
All other manufacturing	x	.	441.3	x	3,186.0	218.2	x	.	37.3	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	29.8	...
Construction	.	.	67.1	38.0	.	.	.	.	217.7	...
Total transportation	.	.	1,860.8	107.2	814.8	.	.	.	8,599.2	...
Railways	.	.	.	.	.	.	.	.	923.6	...
Total airlines	.	.	.	.	.	.	.	.	734.5	...
Canadian airlines	.	.	.	.	.	.	.	.	643.9	...
Foreign airlines	.	.	.	.	.	.	.	.	90.6	...
Total marine	.	.	.	.	.	.	.	.	0.0	...
Domestic marine	.	.	.	.	.	.	.	.	0.0	...
Foreign marine	.	.	.	.	.	.	.	.	0.0	...
Pipelines	.	.	1,858.4	.	713.8	.	.	.	3.1	...
Road transport and urban transit	.	.	2.4	107.2	101.0	.	.	.	1,425.7	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	5,512.3	...
Agriculture	.	.	108.9	8.4	1,928.4	.	.	.	1,055.1	...
Residential	0.0	.	3,867.1	43.4	8,153.5	.	.	.	1.6	...
Public administration	0.0	.	161.8	0.0	497.0	.	.	.	179.0	...
Commercial and other institutional	0.0	.	2,387.1	158.7	13,463.5	16.8	.	.	2,234.6	...
Statistical difference	.	0.0	0.0	0.0	0.0	.	.	.	0.0	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 1-12
Primary and secondary energy, natural units — British Columbia

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	21,130.6	2,357.8	30,662.9	1,891.2	54,247.2	.	0.0	0.0	x	7,610.8
Exports	20,875.8	5,395.0	26,192.4	336.7	5,081.5	.	0.0	.	x	.
Imports	0.0	0.0	0.0	28.0	12,265.7	.	0.0	.	x	.
Inter-regional transfers	-411.9	6,402.3	7,630.3	-1,102.4	-630.4	.	0.0	.	x	.
Stock variation	-747.0	x	421.2	60.5	.	.	0.0	.	x	.
Inter-product transfers	.	x	0.0	0.0	.	.	.	.	x	.
Other adjustments	-142.2	x	-1,847.0	0.0	.	.	0.0	.	x	.
Availability	447.6	x	9,832.6	419.7	60,801.0	.	0.0	0.0	11,648.9	7,610.8
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	32.3	.
Transformed to other fuels:										
Electricity by utilities	.	.	424.0	.	.	.	.	.	5.1	.
Electricity by industry	1.1	.	320.0	.	.	.	.	0.0	7.0	.
Coke and manufactured gases	0.0	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	22.2	.	.	.	.	.	.
Steam generation	0.3	.	4.9	.	.	-657.3	.	.	0.2	.
Net supply	446.2	0.0	9,083.6	484.6	60,801.0	657.3	0.0	0.0	11,604.3	7,610.8
Producer consumption	24.4	0.0	x	71.4	6,823.5	.	.	.	x	...
Non-energy use	0.0	.	x	20.5	.	.	0.0	.	x	...
Energy use, final demand	421.8	.	6,265.3	392.7	61,588.3	657.3	0.0	0.0	10,714.1	...
Total industrial	413.9	.	2,326.4	164.4	29,416.8	657.3	0.0	0.0	848.3	...
Total mining and oil and gas extraction	23.7	.	300.0	45.5	3,022.3	.	.	.	332.5	...
Total manufacturing	390.2	.	1,976.1	115.9	26,394.5	657.3	0.0	0.0	197.0	...
Pulp and paper manufacturing	x	.	518.1	.	13,499.0	657.3	.	.	54.8	...
Iron and steel manufacturing	.	.	x	.	x	.	.	x	x	...
Aluminum and non-ferrous metal manufacturing	x	.	x	x	x	.	x	.	x	...
Cement manufacturing	x	.	x	x	x	.	x	.	x	...
Refined petroleum products manufacturing	x	.	x	x	x	.	x	.	x	...
Chemicals and fertilizers manufacturing	x	.	10.1	.	1,460.9	.	x	.	0.2	...
All other manufacturing	x	.	1,359.1	x	4,172.8	0.0	x	.	57.6	...
Forestry and logging and support activities for forestry	.	.	0.0	.	.	.	.	.	187.4	...
Construction	.	.	50.2	2.9	.	.	.	.	131.4	...
Total transportation	.	.	393.6	119.1	171.2	.	.	.	8,359.7	...
Railways	.	.	.	.	.	.	.	.	133.0	...
Total airlines	.	.	.	.	.	.	.	.	1,448.3	...
Canadian airlines	.	.	.	.	.	.	.	.	1,089.2	...
Foreign airlines	.	.	.	.	.	.	.	.	359.1	...
Total marine	.	.	.	.	.	.	.	.	1,197.6	...
Domestic marine	.	.	.	.	.	.	.	.	797.2	...
Foreign marine	.	.	.	.	.	.	.	.	400.4	...
Pipelines	.	.	389.4	.	53.5	.	.	.	2.4	...
Road transport and urban transit	.	.	4.2	119.1	117.7	.	.	.	1,143.5	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	4,435.0	...
Agriculture	.	.	19.6	5.6	369.1	.	.	.	250.5	...
Residential	7.9	.	2,133.3	35.4	17,717.4	.	.	.	23.1	...
Public administration	0.0	.	142.9	0.0	822.7	.	.	.	88.2	...
Commercial and other institutional	.	.	1,249.5	68.2	13,091.2	0.0	.	.	1,144.3	...
Statistical difference	.	0.0	0.0	0.0	0.0	0.0	.	.	x	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 1-13
Primary and secondary energy, natural units — Yukon Territory, Northwest Territories and Nunavut

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	1,169.2	395.9	0.0	587.1	.	.	.	x	570.0
Exports	.	0.0	.	0.0	.	.	.	.	x	.
Imports	x	.
Inter-regional transfers	.	-1,099.7	-251.7	39.0	.	.	.	.	x	.
Stock variation	.	x	.	0.4	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	.	x	.	0.0	.	.	.	.	x	.
Availability	.	x	144.2	38.7	587.1	.	.	.	503.7	570.0
Stock change, utilities and industry	0.0	.
Transformed to other fuels:										
Electricity by utilities	23.6	.
Electricity by industry	.	.	34.5	.	.	.	.	.	51.9	.
Coke and manufactured gases
Refined petroleum products	.	x	.	0.0	.	.	.	.	.	.
Steam generation
Net supply	.	0.0	109.7	38.7	587.1	.	.	.	428.2	570.0
Producer consumption	.	.	47.4	0.2	72.4	.	.	.	x	...
Non-energy use	x	...
Energy use, final demand	.	.	62.3	38.5	1,084.7	.	.	.	423.6	...
Total industrial										
Total mining and oil and gas extraction	.	.	17.9	12.4	346.1	.	.	.	110.8	...
Total manufacturing	.	.	0.0	0.0	0.0	.	.	.	2.5	...
Pulp and paper manufacturing	0.0	...
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	0.0	...
Refined petroleum products manufacturing	.	.	.	0.0	0.0	.	.	.	0.0	...
Chemicals and fertilizers manufacturing	.	.	.	0.0	0.0	.	.	.	0.0	...
All other manufacturing	.	.	.	x	0.0	.	.	.	2.5	...
Forestry and logging and support activities for forestry	0.0	...
Construction	.	.	.	0.6	.	.	.	.	3.7	...
Total transportation	.	.	.	1.9	.	.	.	.	152.2	...
Railways	0.9	...
Total airlines	61.5	...
Canadian airlines	61.2	...
Foreign airlines	0.3	...
Total marine	0.0	...
Domestic marine	0.0	...
Foreign marine
Pipelines	0.8	...
Road transport and urban transit	.	.	.	1.9	.	.	.	.	38.1	...
Retail pump sales	.	.	.	0.0	.	.	.	.	50.9	...
Agriculture	.	.	.	0.0	.	.	.	.	9.8	...
Residential	.	.	5.0	8.6	303.6	.	.	.	32.6	...
Public administration	.	.	.	0.0	12.0	.	.	.	23.9	...
Commercial and other institutional	.	.	39.4	15.6	423.1	.	.	.	94.3	...
Statistical difference	.	0.0	0.0	0.0	0.0	.	.	.	x	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 1-14
Primary and secondary energy, natural units — Yukon Territory

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	.	127.1	.	335.2	.	.	.	.	23.8
Exports	x	.
Imports	x	.
Inter-regional transfers	.	.	-112.1	16.0	.	.	.	.	x	.
Stock variation	.	.	.	0.1	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	x	.
Availability	.	.	15.0	15.9	335.2	.	.	.	129.0	23.8
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	2.8	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	15.0	15.9	335.2	.	.	.	126.2	23.8
Producer consumption	.	.	15.0	0.0	41.0	.	.	.	.	...
Non-energy use	x	...
Energy use, final demand	.	.	.	15.9	318.1	.	.	.	125.5	...
Total industrial	.	.	.	4.3	9.2	.	.	.	5.2	...
Total mining and oil and gas extraction	.	.	.	3.8	9.2	.	.	.	3.5	...
Total manufacturing	.	.	.	0.0	.	.	.	.	0.5	...
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	.	.	.	x	.	.	.	.	0.5	...
Forestry and logging and support activities for forestry	0.0	...
Construction	.	.	.	0.5	.	.	.	.	1.3	...
Total transportation	.	.	.	1.6	.	.	.	.	59.5	...
Railways
Total airlines	9.3	...
Canadian airlines	9.2	...
Foreign airlines	0.2	...
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	.	.	.	1.6	.	.	.	.	16.3	...
Retail pump sales	33.9	...
Agriculture	7.8	...
Residential	.	.	.	3.2	132.1	.	.	.	13.9	...
Public administration	.	.	.	0.0	4.7	.	.	.	10.3	...
Commercial and other institutional	.	.	.	6.7	172.1	.	.	.	28.7	...
Statistical difference	0.0	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 1-15
Primary and secondary energy, natural units — Northwest Territories

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	1,169.2	268.8	.	251.9	.	.	.	.	407.0
Exports
Imports	x	.
Inter-regional transfers	.	-1,099.7	-139.6	23.1	.	.	.	.	x	.
Stock variation	.	x	.	0.3	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	.	x	.	.	.	.	.	.	x	.
Availability	.	.	129.2	22.8	251.9	.	.	.	324.5	407.0
Stock change, utilities and industry	0.0	.
Transformed to other fuels:										
Electricity by utilities	20.8	.
Electricity by industry	.	.	34.5	.	.	.	.	.	51.9	.
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	94.7	22.8	251.9	.	.	.	251.9	407.0
Producer consumption	.	.	32.4	0.2	31.4	.	.	.	.	...
Non-energy use	x	...
Energy use, final demand	.	.	62.3	22.6	627.5	.	.	.	247.8	...
Total industrial	.	.	17.9	8.1	336.9	.	.	.	104.6	...
Total mining and oil and gas extraction	.	.	17.9	8.0	336.9	.	.	.	101.1	...
Total manufacturing	1.6	...
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	1.6	...
Forestry and logging and support activities for forestry
Construction	.	.	.	0.1	.	.	.	.	1.9	...
Total transportation	.	.	.	0.2	.	.	.	.	63.8	...
Railways	0.9	...
Total airlines	36.1	...
Canadian airlines	36.0	...
Foreign airlines	0.1	...
Total marine	0.0	...
Domestic marine	0.0	...
Foreign marine
Pipelines	0.8	...
Road transport and urban transit	.	.	.	0.2	.	.	.	.	14.3	...
Retail pump sales	11.8	...
Agriculture	1.3	...
Residential	.	.	5.0	5.4	113.2	.	.	.	18.7	...
Public administration	.	.	.	0.0	4.2	.	.	.	10.5	...
Commercial and other institutional	.	.	39.4	8.9	173.2	.	.	.	48.9	...
Statistical difference	0.0	.	.	.	0.1	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 1-16
Primary and secondary energy, natural units — Nunavut

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	139.2
Exports
Imports	x	.
Inter-regional transfers	x	.
Stock variation
Inter-product transfers
Other adjustments	x	.
Availability	50.2	139.2
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	0.0	.
Electricity by industry	0.0	.
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	50.2	139.2
Producer consumption	0.0	.	.	.	.	...
Non-energy use
Energy use, final demand	139.2	.	.	.	50.3	...
Total industrial	0.0	.	.	.	1.0	...
Total mining and oil and gas extraction	0.0	.	.	.	0.0	...
Total manufacturing	0.5	...
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0.5	...
Forestry and logging and support activities for forestry
Construction	0.5	...
Total transportation	28.9	...
Railways
Total airlines	16.1	...
Canadian airlines	16.1	...
Foreign airlines	0.0	...
Total marine	0.0	...
Domestic marine	0.0	...
Foreign marine
Pipelines
Road transport and urban transit	7.5	...
Retail pump sales	5.2	...
Agriculture	0.7	...
Residential	58.3	.	.	.	0.0	...
Public administration	3.1	.	.	.	3.1	...
Commercial and other institutional	77.8	.	.	.	16.7	...
Statistical difference	0.0	.	.	.	-0.1	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 2-1
Primary and secondary energy, terajoules — Canada

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	1,339,754	5,935,706	7,219,725	701,362	1,599,479	0	16,796,025	92,239	29,787	4,676,361	527,004	...
Exports	656,986	3,915,262	3,906,417	218,763	153,849	.	8,851,274	2,836	.	932,872	.	9,786,984
Imports	565,243	1,899,155	369,342	17,547	85,046	.	2,936,328	2,878	.	626,023	.	3,565,229
Inter-regional transfers	-243	0	0	0	0	.	-243	.	.	0	.	-243
Stock variation	-14,169	-18,679	-28,558	43,082	.	.	-18,326	0	.	30,263	.	11,937
Inter-product transfers	.	340,984	-75,525	0	.	.	265,459	.	.	-259,620	.	5,838
Other adjustments	33,120	178,350	-214,306	54,251	.	.	51,416	11,340	.	107,354	.	170,111
Availability	1,295,056	4,457,607	3,421,373	511,315	1,530,676	0	11,216,025	103,621	29,787	4,186,981	527,004	.
Stock change, utilities and industry	15,055	.	.	.	.	.	15,055	-1,317	.	-16,671	.	-2,932
Transformed to other fuels												
Electricity by utilities	1,086,872	.	239,602	.	.	.	1,326,474	.	.	80,347	.	1,406,821
Electricity by industry	29	0	81,521	.	.	.	81,550	0	2,072	20,684	.	104,306
Coke and manufactured gases	126,753	.	.	.	.	.	126,753	.	.	.	.	126,753
Refined petroleum products	.	4,457,607	29,369	75,405	.	.	4,562,380	.	.	.	.	4,562,380
Steam generation	9	.	13,381	.	0	-34,852	-21,462	.	.	4,551	.	-16,911
Net supply	66,336	0	3,057,498	487,848	1,530,676	34,852	5,125,270	104,938	27,715	4,098,069	527,004	9,882,992
Producer consumption	635	0	645,469	24,335	157,777	.	...	.	.	451,659	...	1,279,875
Non-energy use	14,324	.	157,374	352,525	.	.	...	464	.	518,051	...	1,042,738
Energy use, final demand	51,377	0	2,254,661	110,988	1,899,903	34,852	...	104,474	27,715	3,076,426	...	7,560,389
Total industrial												
Total mining and oil and gas extraction	880	.	260,381	34,566	142,117	.	...	3,591	.	61,574	...	503,108
Total manufacturing	49,114	.	677,026	14,737	696,190	32,216	...	100,883	27,715	129,197	...	1,727,076
Pulp and paper manufacturing	x	.	63,988	.	198,946	19,987	...	x	.	37,251	...	321,150
Iron and steel manufacturing	x	.	69,830	.	36,135	.	...	x	x	8,021	...	239,033
Aluminum and non-ferrous metal manufacturing	x	.	25,910	.	219,270	.	...	x	.	10,082	...	267,078
Cement manufacturing	x	.	2,476	.	7,341	.	...	x	.	25,966	...	67,962
Refined petroleum products manufacturing	.	.	49,292	.	25,741	.	...	.	.	.	...	75,034
Chemicals and fertilizers manufacturing	x	.	115,615	.	67,010	9,121	...	x	.	10,971	...	202,785
All other manufacturing	x	.	349,917	x	141,746	3,108	...	x	.	36,905	...	554,033
Forestry and logging and support activities for forestry	.	.	0	.	.	.	...	.	.	21,535	...	21,535
Construction	.	.	18,757	2,617	.	.	...	.	.	39,367	...	60,741
Total transportation	.	.	190,697	11,583	16,316	.	...	.	.	2,154,748	...	2,373,344
Railways	.	.	.	.	.	.	...	.	.	81,346	...	81,346
Total airlines	.	.	.	.	.	.	...	.	.	223,173	...	223,173
Canadian airlines	.	.	.	.	.	.	...	.	.	186,859	...	186,859
Foreign airlines	.	.	.	.	.	.	...	.	.	36,314	...	36,314
Total marine	.	.	.	.	.	.	...	.	.	99,489	...	99,489
Domestic marine	.	.	.	.	.	.	...	.	.	75,254	...	75,254
Foreign marine	.	.	.	.	.	.	...	.	.	24,235	...	24,235
Pipelines	.	.	188,815	.	12,821	.	...	.	.	778	...	202,415
Road transport and urban transit	.	.	1,882	11,583	3,495	.	...	.	.	301,791	...	318,751
Retail pump sales	.	.	0	0	.	.	...	.	.	1,448,171	...	1,448,171
Agriculture	.	.	20,516	6,896	34,791	55	...	.	.	148,506	...	210,764
Residential	1,383	.	618,735	13,088	534,710	4	...	.	.	82,362	...	1,250,283
Public administration	0	.	21,868	0	47,582	0	...	.	.	58,286	...	127,736
Commercial and other institutional	0	.	446,680	27,502	428,198	2,577	...	.	.	381,003	...	1,285,958
Statistical difference	.	0	-6	0	0	0	...	.	.	-6	...	-11

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 2-2
Primary and secondary energy, terajoules — Atlantic Provinces

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	2,887	705,629	167,278	8,886	183,569	.	1,068,248	0	0	1,021,965	77,320	...
Exports	0	313,279	100,272	2,708	8,530	.	424,789	0	.	675,067	.	1,099,856
Imports	95,093	739,215	.	670	1,928	.	836,906	0	.	126,163	.	963,067
Inter-regional transfers	0	-208,624	.	9,293	-114,888	.	-314,219	212	.	18,622	.	-295,385
Stock variation	0	13,360	-151	237	.	.	13,446	0	.	2,190	.	15,636
Inter-product transfers	.	86,468	.	.	.	.	86,468	.	.	-87,999	.	-1,531
Other adjustments	11,209	633	1,365	0	.	.	13,206	4,586	.	32,704	.	50,496
Availability	109,189	996,679	68,522	15,905	62,079	.	1,252,374	4,798	0	434,197	77,320	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	-33,571	.	-33,571
Transformed to other fuels												
Electricity by utilities	108,021	.	22,157	.	.	.	130,177	.	.	74,685	.	204,862
Electricity by industry	.	0	3,361	.	.	.	3,361	.	0	687	.	4,048
Coke and manufactured gases	0	.	.	.	.	.	0	.	.	.	.	0
Refined petroleum products	.	996,679	3,350	943	.	.	1,000,973	.	.	.	.	1,000,973
Steam generation	0	.	16	.	.	-7,391	-7,376	.	.	2,930	.	-4,445
Net supply	1,168	0	39,638	20,087	62,079	7,391	125,238	4,798	0	389,467	77,320	596,822
Producer consumption	0	.	28,339	467	10,338	.	...	.	.	60,291	...	99,437
Non-energy use	0	.	.	11,234	.	.	...	0	.	13,188	...	24,422
Energy use, final demand	1,168	0	11,299	8,386	129,060	7,391	...	4,798	0	310,865	...	472,967
Total industrial												
Total mining and oil and gas extraction	0	.	953	203	11,052	.	...	3,591	.	13,173	...	28,973
Total manufacturing	1,168	.	7,260	2,073	41,792	7,391	...	1,207	0	17,824	...	78,715
Pulp and paper manufacturing	.	.	x	.	29,149	7,201	...	.	.	8,029	...	46,464
Iron and steel manufacturing	x	.	.	.	x	.	...	x	x	x	...	x
Aluminum and non-ferrous metal manufacturing	x	.	.	.	x	.	...	x	.	x	...	x
Cement manufacturing	x	.	.	.	x	.	...	x	.	x	...	x
Refined petroleum products manufacturing	x	.	x	.	3,087	.	...	x	.	0	...	5,816
Chemicals and fertilizers manufacturing	x	.	.	.	x	x	...	x	.	x	...	x
All other manufacturing	x	.	x	x	7,881	0	...	x	.	9,714	...	22,114
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	804	...	804
Construction	.	.	.	35	.	.	...	.	.	2,902	...	2,937
Total transportation	.	.	924	104	23	.	...	.	.	177,850	...	178,900
Railways	.	.	.	.	.	.	...	.	.	4,731	...	4,731
Total airlines	.	.	.	.	.	.	...	.	.	14,963	...	14,963
Canadian airlines	.	.	.	.	.	.	...	.	.	11,530	...	11,530
Foreign airlines	.	.	.	.	.	.	...	.	.	3,432	...	3,432
Total marine	.	.	.	.	.	.	...	.	.	22,531	...	22,531
Domestic marine	.	.	.	.	.	.	...	.	.	21,097	...	21,097
Foreign marine	.	.	.	.	.	.	...	.	.	1,434	...	1,434
Pipelines	.	.	924	.	.	.	...	.	.	355	...	1,279
Road transport and urban transit	.	.	.	104	23	.	...	.	.	18,724	...	18,851
Retail pump sales	.	.	.	0	.	.	...	.	.	116,545	...	116,545
Agriculture	.	.	.	121	1,632	.	...	.	.	5,733	...	7,486
Residential	0	.	689	1,707	46,035	.	...	.	.	23,185	...	71,615
Public administration	0	.	.	0	3,511	0	...	.	.	17,047	...	20,559
Commercial and other institutional	0	.	1,473	4,144	25,015	0	...	.	.	52,347	...	82,979
Statistical difference	.	0	0	0	0	.	...	.	.	-4	...	-3

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 2-3
Primary and secondary energy, terajoules — Newfoundland and Labrador

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	.	678,738	26,380	.	150,156	.	855,274	.	.	x	3,810	...
Exports	.	303,048	.	.	.	.	303,048	.	.	x	.	x
Imports	0	189,589	.	.	.	.	189,589	0	.	x	.	x
Inter-regional transfers	0	-371,048	.	2,060	-112,795	.	-481,782	0	.	x	.	x
Stock variation	0	x	.	163	.	.	x	0	.	x	.	x
Inter-product transfers	.	x	.	.	.	.	36,792	.	.	x	.	x
Other adjustments	0	x	.	0	.	.	x	3,591	.	x	.	x
Availability	0	x	26,380	1,897	37,361	.	x	3,591	.	91,886	3,810	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	-4,488	.	-4,488
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	.	.	.	.	.	8,504	.	8,504
Electricity by industry	.	.	3,249	.	.	.	3,249	.	.	66	.	3,315
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0	.	.	x	.	.	.	.	x
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	0	.	23,131	2,738	37,361	.	62,390	3,591	.	87,804	3,810	157,594
Producer consumption	.	.	22,860	1	3,281	.	...	.	.	x	...	x
Non-energy use	.	.	.	1,572	.	.	...	0	.	x	...	x
Energy use, final demand	0	.	271	1,165	37,889	.	...	3,591	.	70,492	...	113,408
Total industrial	0	.	271	271	18,252	.	...	3,591	.	13,071	...	35,456
Total mining and oil and gas extraction	0	.	271	24	9,035	.	...	3,591	.	8,600	...	21,521
Total manufacturing	.	.	.	244	9,217	.	...	0	.	3,354	...	12,815
Pulp and paper manufacturing	.	.	.	.	x	.	...	.	.	x	...	x
Iron and steel manufacturing	.	.	.	.	.	.	...	.	.	.	...	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.	.	.	...	.	.	x	...	x
Cement manufacturing	.	.	.	.	x	.	...	x	.	x	...	x
Refined petroleum products manufacturing	.	.	.	.	x	.	...	x	.	x	...	x
Chemicals and fertilizers manufacturing	.	.	.	.	x	.	...	x	.	x	...	x
All other manufacturing	.	.	.	x	766	.	...	x	.	880	...	1,890
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	100	...	100
Construction	.	.	.	3	.	.	...	.	.	1,017	...	1,020
Total transportation	.	.	.	8	0	.	...	.	.	40,723	...	40,731
Railways	.	.	.	.	.	.	...	.	.	0	...	0
Total airlines	.	.	.	.	.	.	...	.	.	6,542	...	6,542
Canadian airlines	.	.	.	.	.	.	...	.	.	3,509	...	3,509
Foreign airlines	.	.	.	.	.	.	...	.	.	3,033	...	3,033
Total marine	.	.	.	.	.	.	...	.	.	8,343	...	8,343
Domestic marine	.	.	.	.	.	.	...	.	.	7,098	...	7,098
Foreign marine	.	.	.	.	.	.	...	.	.	1,246	...	1,246
Pipelines	.	.	.	.	.	.	...	.	.	355	...	355
Road transport and urban transit	.	.	.	8	0	.	...	.	.	3,381	...	3,389
Retail pump sales	.	.	.	0	.	.	...	.	.	22,101	...	22,101
Agriculture	.	.	.	4	97	.	...	.	.	256	...	357
Residential	0	.	.	240	11,993	.	...	.	.	3,249	...	15,481
Public administration	.	.	.	0	946	.	...	.	.	6,369	...	7,315
Commercial and other institutional	.	.	.	643	6,601	.	...	.	.	6,824	...	14,068
Statistical difference	.	.	.	-1	0	.	...	.	.	x	...	x

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

**Table 2-4
Primary and secondary energy, terajoules — Prince Edward Island**

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	130	.	130	.	.	x	23	...
Exports	.	.	.	0	.	.	0	.	.	x	.	x
Imports	x	.	x
Inter-regional transfers	0	.	.	178	4,546	.	4,724	.	.	x	.	x
Stock variation	.	.	.	-4	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	.	.	.	0	.	.	x	.	.	x	.	x
Availability	0	.	.	181	4,677	.	x	.	.	18,370	23	.
Stock change, utilities and industry	-1,857	.	-1,857
Transformed to other fuels:												
Electricity by utilities	107	.	107
Electricity by industry
Coke and manufactured gases
Refined petroleum products	.	.	.	0	.	.	.	.	.	.	.	.
Steam generation	0	0	.	.	0	.	0
Net supply	0	.	.	510	4,677	0	4,858	.	.	20,121	23	25,001
Producer consumption	.	.	.	0	335	.	...	.	.	x	...	x
Non-energy use	x	...	x
Energy use, final demand	0	.	.	510	4,364	0	...	.	.	19,617	...	24,491
Total industrial												
Total mining and oil and gas extraction	.	.	.	0	0	.	...	.	.	0	...	0
Total manufacturing	.	.	.	0	729	.	...	.	.	1,884	...	2,613
Pulp and paper manufacturing	0	...	0
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	10	.	...	.	.	0	...	10
All other manufacturing	.	.	.	x	720	.	...	.	.	1,884	...	2,604
Forestry and logging and support activities for forestry	17	...	17
Construction	.	.	.	1	.	.	...	.	.	243	...	244
Total transportation	.	.	.	1	.	.	...	.	.	10,095	...	10,096
Railways	0	...	0
Total airlines	179	...	179
Canadian airlines	179	...	179
Foreign airlines	0	...	0
Total marine	1,229	...	1,229
Domestic marine	1,229	...	1,229
Foreign marine	0	...	0
Pipelines
Road transport and urban transit	.	.	.	1	.	.	...	.	.	264	...	265
Retail pump sales	.	.	.	0	.	.	...	.	.	8,424	...	8,424
Agriculture	.	.	.	21	973	.	...	.	.	693	...	1,687
Residential	.	.	.	189	587	.	...	.	.	2,654	...	3,430
Public administration	0	.	.	0	178	0	...	.	.	518	...	696
Commercial and other institutional	.	.	.	298	1,896	0	...	.	.	3,512	...	5,706
Statistical difference	.	.	.	0	0	.	...	.	.	x	...	x

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 2-5
Primary and secondary energy, terajoules — Nova Scotia

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	6	26,891	140,898	8,886	4,133	.	180,814	0	0	x	37,101	...
Exports	0	10,231	.	1,087	823	.	12,141	0	.	x	.	x
Imports	65,446	135,486	.	114	89	.	201,135	0	.	x	.	x
Inter-regional transfers	0	38,262	-130,771	-5,880	-45	.	-98,434	0	.	x	.	x
Stock variation	0	x	-151	7	.	.	x	0	.	x	.	x
Inter-product transfers	.	x	.	.	.	.	4,973	.	.	x	.	x
Other adjustments	11,186	x	1,365	0	.	.	x	0	.	x	.	x
Availability	76,638	x	11,642	2,027	3,354	.	x	0	0	157,690	37,101	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	-13,681	.	-13,681
Transformed to other fuels:												
Electricity by utilities	75,470	.	3,211	.	.	.	78,681	.	.	30,309	.	108,990
Electricity by industry	.	.	5	.	.	.	5	.	0	174	.	179
Coke and manufactured gases	0	.	.	.	.	.	0	.	.	.	.	0
Refined petroleum products	.	x	.	943	.	.	x	.	.	.	.	x
Steam generation	0	.	.	.	.	-1,261	-1,261	.	.	165	.	-1,095
Net supply	1,168	.	8,426	3,965	3,354	1,261	15,293	0	0	140,723	37,101	193,117
Producer consumption	0	.	5,479	1	3,667	.	...	.	.	x	...	x
Non-energy use	.	.	.	1	.	.	...	0	.	x	...	x
Energy use, final demand	1,168	.	2,947	3,963	36,787	1,260	...	0	0	122,722	...	168,848
Total industrial	1,168	.	1,621	461	11,081	1,260	...	0	0	8,029	...	23,621
Total mining and oil and gas extraction	.	.	.	39	145	.	...	.	.	2,434	...	2,618
Total manufacturing	1,168	.	1,621	398	10,936	1,260	...	0	0	4,303	...	19,687
Pulp and paper manufacturing	.	.	x	.	x	x	...	.	.	x	...	x
Iron and steel manufacturing	x	.	.	.	x	.	...	x	x	x	...	x
Aluminum and non-ferrous metal manufacturing	.	.	.	.	.	.	...	.	.	x	...	x
Cement manufacturing	x	.	.	.	x	.	...	x	.	x	...	x
Refined petroleum products manufacturing	.	.	.	.	x	.	...	.	.	.	...	x
Chemicals and fertilizers manufacturing	x	.	.	.	x	x	...	.	.	x	...	x
All other manufacturing	x	.	x	x	2,942	x	...	x	.	2,199	...	7,050
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	242	...	242
Construction	.	.	.	25	.	.	...	.	.	1,050	...	1,075
Total transportation	.	.	924	83	23	.	...	.	.	66,486	...	67,516
Railways	.	.	.	.	.	.	...	.	.	1,329	...	1,329
Total airlines	.	.	.	.	.	.	...	.	.	6,435	...	6,435
Canadian airlines	.	.	.	.	.	.	...	.	.	6,039	...	6,039
Foreign airlines	.	.	.	.	.	.	...	.	.	396	...	396
Total marine	.	.	.	.	.	.	...	.	.	7,909	...	7,909
Domestic marine	.	.	.	.	.	.	...	.	.	7,722	...	7,722
Foreign marine	.	.	.	.	.	.	...	.	.	187	...	187
Pipelines	.	.	924	.	.	.	...	.	.	0	...	924
Road transport and urban transit	.	.	.	83	23	.	...	.	.	4,625	...	4,731
Retail pump sales	.	.	.	0	.	.	...	.	.	46,188	...	46,188
Agriculture	.	.	.	72	212	.	...	.	.	3,188	...	3,472
Residential	0	.	.	1,040	14,081	.	...	.	.	11,533	...	26,654
Public administration	0	.	.	0	1,222	.	...	.	.	6,321	...	7,543
Commercial and other institutional	0	.	402	2,307	10,169	0	...	.	.	27,166	...	40,044
Statistical difference	.	.	.	-1	0	1	...	.	.	x	...	x

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 2-6
Primary and secondary energy, terajoules — New Brunswick

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	2,881	0	0	.	29,150	.	32,030	.	.	x	36,387	...
Exports	.	0	100,272	1,621	7,707	.	109,600	.	.	x	.	x
Imports	29,648	414,139	.	556	1,839	.	446,182	0	.	x	.	x
Inter-regional transfers	0	124,162	130,771	12,935	-6,594	.	261,274	212	.	x	.	x
Stock variation	0	x	0	71	.	.	x	0	.	x	.	x
Inter-product transfers	.	x	.	.	.	.	44,704	.	.	x	.	x
Other adjustments	22	x	0	0	.	.	x	995	.	x	.	x
Availability	32,551	x	30,500	11,799	16,687	.	x	1,207	.	166,253	36,387	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	-13,545	.	-13,545
Transformed to other fuels:												
Electricity by utilities	32,551	.	18,946	.	.	.	51,496	.	.	35,766	.	87,262
Electricity by industry	.	0	107	.	.	.	107	.	.	447	.	554
Coke and manufactured gases	0	.	.	.	.	.	0	.	.	.	.	0
Refined petroleum products	.	x	3,350	0	.	.	x	.	.	.	.	x
Steam generation	.	.	16	.	.	-6,131	-6,115	.	.	2,765	.	-3,350
Net supply	0	0	8,081	12,874	16,687	6,131	42,698	1,207	.	140,821	36,387	221,112
Producer consumption	.	.	.	465	3,055	.	...	.	.	x	...	x
Non-energy use	0	.	.	9,661	.	.	...	.	.	x	...	x
Energy use, final demand	0	0	8,081	2,747	50,020	6,131	...	1,207	.	98,034	...	166,219
Total industrial	0	.	6,321	1,577	22,782	6,131	...	1,207	.	11,459	...	49,476
Total mining and oil and gas extraction	.	.	682	140	1,872	.	...	.	.	2,139	...	4,833
Total manufacturing	0	.	5,639	1,432	20,910	6,131	...	1,207	.	8,283	...	43,600
Pulp and paper manufacturing	.	.	x	.	x	x	...	.	.	3,522	...	26,094
Iron and steel manufacturing	x	.	.	.	x	.	...	x	.	x	...	x
Aluminum and non-ferrous metal manufacturing	x	.	.	.	x	.	...	x	.	x	...	x
Cement manufacturing	x	.	.	.	x	.	...	x	.	x	...	x
Refined petroleum products manufacturing	x	.	x	.	x	.	...	x	.	x	...	x
Chemicals and fertilizers manufacturing	x	.	.	.	x	.	...	x	.	x	...	x
All other manufacturing	x	.	x	x	3,453	.	...	x	.	4,751	...	10,570
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	445	...	445
Construction	.	.	.	5	.	.	...	.	.	592	...	597
Total transportation	.	.	.	12	.	.	...	.	.	60,546	...	60,558
Railways	.	.	.	.	.	.	...	.	.	3,403	...	3,403
Total airlines	.	.	.	.	.	.	...	.	.	1,807	...	1,807
Canadian airlines	.	.	.	.	.	.	...	.	.	1,803	...	1,803
Foreign airlines	.	.	.	.	.	.	...	.	.	3	...	3
Total marine	.	.	.	.	.	.	...	.	.	5,050	...	5,050
Domestic marine	.	.	.	.	.	.	...	.	.	5,048	...	5,048
Foreign marine	.	.	.	.	.	.	...	.	.	2	...	2
Pipelines	.	.	.	.	.	.	...	.	.	0	...	0
Road transport and urban transit	.	.	.	12	.	.	...	.	.	10,454	...	10,466
Retail pump sales	.	.	.	0	.	.	...	.	.	39,832	...	39,832
Agriculture	.	.	.	24	349	.	...	.	.	1,596	...	1,969
Residential	0	.	689	238	19,374	.	...	.	.	5,750	...	26,051
Public administration	.	.	.	0	1,166	.	...	.	.	3,839	...	5,005
Commercial and other institutional	.	.	1,071	896	6,349	.	...	.	.	14,845	...	23,162
Statistical difference	.	.	0	1	0	.	...	.	.	x	...	x

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 2-7
Primary and secondary energy, terajoules — Quebec

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	.	.	.	.	639,379	.	639,379	.	.	986,294	4,965	...
Exports	.	0	68,595	13,401	42,163	.	124,159	.	.	99,380	.	223,540
Imports	23,790	881,704	.	248	9,123	.	914,865	0	.	306,243	.	1,221,108
Inter-regional transfers	0	56,216	260,399	27,029	123,072	.	466,716	0	.	-359,567	.	107,149
Stock variation	0	-8,626	-42,607	2	.	.	-51,231	0	.	5,768	.	-45,464
Inter-product transfers	.	30,995	.	0	.	.	30,995	.	.	-25,432	.	5,563
Other adjustments	0	246	-12,326	0	.	.	-12,081	900	.	28,307	.	17,125
Availability	23,790	977,786	222,085	13,874	729,409	.	1,966,945	900	.	830,695	4,965	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	24,869	.	24,869
Transformed to other fuels:												
Electricity by utilities	.	.	4,066	.	.	.	4,066	.	.	2,276	.	6,341
Electricity by industry	0	.	166	.	.	.	166	.	.	91	.	258
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	977,786	427	1,166	.	.	979,377	.	.	.	.	979,377
Steam generation	.	.	1,663	.	.	-5,098	-3,434	.	.	858	.	-2,577
Net supply	23,790	0	215,764	27,988	729,409	5,098	986,768	900	.	802,600	4,965	1,795,235
Producer consumption	.	.	0	3,057	40,748	.	...	.	.	49,856	...	93,662
Non-energy use	8,710	.	0	11,874	.	.	...	320	.	117,605	...	138,508
Energy use, final demand	15,080	.	215,764	13,058	693,626	5,098	...	580	.	619,865	...	1,563,070
Total industrial	15,080	.	118,870	4,765	354,631	5,093	...	580	.	59,839	...	558,858
Total mining and oil and gas extraction	0	.	219	19	9,012	.	...	0	.	6,547	...	15,797
Total manufacturing	15,080	.	114,662	4,546	345,619	5,093	...	580	.	42,148	...	527,727
Pulp and paper manufacturing	x	.	13,015	.	80,084	4,673	...	x	.	23,634	...	121,405
Iron and steel manufacturing	x	.	10,195	.	9,915	.	...	x	.	141	...	20,251
Aluminum and non-ferrous metal manufacturing	x	.	10,983	.	181,886	.	...	x	.	6,867	...	208,260
Cement manufacturing	x	.	24	.	1,818	.	...	x	.	1,104	...	8,619
Refined petroleum products manufacturing	.	.	8,966	.	5,080	.	...	.	.	.	...	14,046
Chemicals and fertilizers manufacturing	x	.	4,134	.	19,338	420	...	x	.	2,619	...	26,510
All other manufacturing	x	.	67,346	x	47,500	0	...	x	.	7,784	...	128,637
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	6,769	...	6,769
Construction	.	.	3,988	200	.	.	...	.	.	4,375	...	8,563
Total transportation	.	.	5,647	432	1,081	.	...	.	.	417,554	...	424,714
Railways	.	.	.	.	.	.	...	.	.	9,543	...	9,543
Total airlines	.	.	.	.	.	.	...	.	.	31,061	...	31,061
Canadian airlines	.	.	.	.	.	.	...	.	.	24,532	...	24,532
Foreign airlines	.	.	.	.	.	.	...	.	.	6,530	...	6,530
Total marine	.	.	.	.	.	.	...	.	.	17,892	...	17,892
Domestic marine	.	.	.	.	.	.	...	.	.	15,187	...	15,187
Foreign marine	.	.	.	.	.	.	...	.	.	2,705	...	2,705
Pipelines	.	.	5,601	.	0	.	...	.	.	7	...	5,608
Road transport and urban transit	.	.	46	432	1,081	.	...	.	.	43,750	...	45,309
Retail pump sales	.	.	0	0	.	.	...	.	.	315,302	...	315,302
Agriculture	.	.	372	2,739	6,852	.	...	.	.	18,287	...	28,250
Residential	.	.	24,060	897	205,283	4	...	.	.	35,867	...	266,111
Public administration	.	.	1,717	0	26,243	.	...	.	.	14,385	...	42,345
Commercial and other institutional	.	.	65,099	4,225	99,536	0	...	.	.	73,932	...	242,792
Statistical difference	.	0	0	1	0	.	...	.	.	-3	...	-5

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 2-8
Primary and secondary energy, terajoules — Ontario

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	.	4,815	9,925	0	430,683	0	445,423	92,239	29,787	1,027,158	138,200	...
Exports	.	140,675	869,577	102,486	38,039	.	1,150,777	2,836	.	71,663	.	1,225,274
Imports	440,431	278,236	369,342	10,880	21,973	.	1,120,859	2,878	.	59,969	.	1,183,708
Inter-regional transfers	24,506	677,012	1,501,279	224,745	-728	.	2,426,813	-212	.	376,164	.	2,802,764
Stock variation	0	-4,098	-70,064	5,047	.	.	-69,114	0	.	387	.	-68,727
Inter-product transfers	.	111,906	0	0	.	.	111,906	.	.	-112,955	.	-1,049
Other adjustments	24,908	466	-61,253	-758	.	.	-36,637	5,703	.	34,093	.	3,158
Availability	489,841	935,858	1,019,780	127,335	413,889	0	2,986,701	97,773	29,787	1,312,378	138,200	.
Stock change, utilities and industry	15,055	.	.	.	.	.	15,055	-1,317	.	-15,404	.	-1,666
Transformed to other fuels:												
Electricity by utilities	334,597	.	88,424	.	.	.	423,021	.	.	472	.	423,493
Electricity by industry	0	.	11,125	.	.	.	11,125	0	2,072	928	.	14,124
Coke and manufactured gases	126,753	.	.	.	.	.	126,753	.	.	.	.	126,753
Refined petroleum products	.	935,858	4,700	49,112	.	.	989,670	.	.	.	.	989,670
Steam generation	0	.	5,247	.	.	-12,172	-6,925	.	.	754	.	-6,171
Net supply	13,437	0	910,283	88,519	413,889	12,172	1,428,003	99,090	27,715	1,325,629	138,200	3,018,635
Producer consumption	.	0	0	909	49,849	.	...	.	.	83,468	...	134,226
Non-energy use	2,648	.	14,194	52,535	.	.	...	137	.	226,728	...	296,243
Energy use, final demand	10,789	.	896,089	35,075	502,240	12,172	...	98,954	27,715	1,005,144	...	2,588,176
Total industrial												
Total industrial	10,789	.	315,417	8,463	145,383	11,797	...	98,954	27,715	76,968	...	695,486
Total mining and oil and gas extraction	0	.	5,657	4,138	12,115	.	...	0	.	4,168	...	26,077
Total manufacturing	10,789	.	301,986	3,081	133,268	11,797	...	98,954	27,715	54,702	...	642,292
Pulp and paper manufacturing	x	.	18,486	.	26,149	5,031	...	.	.	1,782	...	51,448
Iron and steel manufacturing	x	.	54,778	.	21,392	.	...	x	x	7,879	...	209,098
Aluminum and non-ferrous metal manufacturing	x	.	9,056	.	7,488	.	...	x	.	882	...	17,621
Cement manufacturing	x	.	1,813	.	2,956	.	...	x	.	21,071	...	35,033
Refined petroleum products manufacturing	.	.	9,280	.	7,333	.	...	.	.	.	...	16,613
Chemicals and fertilizers manufacturing	x	.	14,150	.	14,141	4,259	...	x	.	8,331	...	40,881
All other manufacturing	x	.	194,423	x	53,810	2,507	...	x	.	14,755	...	271,597
Forestry and logging and support activities for forestry	.	.	0	.	.	.	...	.	.	5,262	...	5,262
Construction	.	.	7,774	1,244	.	.	...	.	.	12,837	...	21,855
Total transportation												
Total transportation	.	.	55,054	4,929	3,434	.	...	.	.	782,048	...	845,465
Railways	.	.	.	.	.	.	...	.	.	18,555	...	18,555
Total airlines	.	.	.	.	.	.	...	.	.	84,954	...	84,954
Canadian airlines	.	.	.	.	.	.	...	.	.	77,656	...	77,656
Foreign airlines	.	.	.	.	.	.	...	.	.	7,298	...	7,298
Total marine	.	.	.	.	.	.	...	.	.	9,743	...	9,743
Domestic marine	.	.	.	.	.	.	...	.	.	6,631	...	6,631
Foreign marine	.	.	.	.	.	.	...	.	.	3,112	...	3,112
Pipelines	.	.	53,547	.	1,833	.	...	.	.	168	...	55,548
Road transport and urban transit	.	.	1,507	4,929	1,601	.	...	.	.	107,771	...	115,809
Retail pump sales	.	.	0	0	.	.	...	.	.	560,858	...	560,858
Agriculture	.	.	10,368	2,959	8,048	55	...	.	.	26,630	...	48,060
Residential	.	.	315,393	7,699	158,306	.	...	.	.	20,387	...	501,785
Public administration	.	.	5,058	0	10,614	0	...	.	.	8,039	...	23,712
Commercial and other institutional	.	.	194,798	11,025	176,456	320	...	.	.	91,222	...	473,820
Statistical difference	.	0	0	1	-1	.	...	.	.	-6	...	-6

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 2-9
Primary and secondary energy, terajoules — Manitoba

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	.	47,726	.	0	122,312	.	170,038	.	.	x	1,812	...
Exports	.	2,385,096	463,662	11,491	44,440	.	2,904,689	.	.	x	.	x
Imports	5,762	.	.	0	2,983	.	8,745	0	.	x	.	x
Inter-regional transfers	592	2,348,140	550,114	15,651	-9,542	.	2,904,954	0	.	x	.	x
Stock variation	0	x	344	-1	.	.	x	0	.	x	.	x
Inter-product transfers	.	x	0	0	.	.	0	.	.	x	.	x
Other adjustments	472	x	-155	0	.	.	x	142	.	x	.	x
Availability	6,826	x	85,952	4,160	71,314	.	x	142	.	107,308	1,812	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	1,308	.	1,308
Transformed to other fuels:												
Electricity by utilities	5,762	.	561	.	.	.	6,323	.	.	141	.	6,464
Electricity by industry	0	.	0	.	.	.	0	.	.	98	.	98
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0	.	.	x	.	.	.	.	x
Steam generation	0	.	.	.	0	0	0	.	.	0	.	0
Net supply	1,064	0	85,391	4,165	71,314	0	161,930	142	.	105,761	1,812	269,644
Producer consumption	.	.	x	41	5,797	.	...	.	.	x	...	x
Non-energy use	.	.	x	0	.	.	...	.	.	x	...	x
Energy use, final demand	1,064	.	75,923	4,124	67,329	0	...	142	.	101,512	...	250,095
Total industrial	1,064	.	24,199	1,749	21,801	.	...	142	.	4,392	...	53,348
Total mining and oil and gas extraction	.	.	0	1,689	779	.	...	.	.	541	...	3,009
Total manufacturing	1,064	.	22,455	17	21,022	.	...	142	.	1,806	...	46,508
Pulp and paper manufacturing	x	.	x	x	x	.	...	x	.	x	...	x
Iron and steel manufacturing	x	.	x	x	x	.	...	x	.	x	...	x
Aluminum and non-ferrous metal manufacturing	x	.	x	x	x	.	...	x	.	x	...	x
Cement manufacturing	x	.	x	x	x	.	...	x	.	x	...	x
Refined petroleum products manufacturing	x	.	x	x	x	.	...	x	.	x	...	x
Chemicals and fertilizers manufacturing	x	.	x	x	x	.	...	x	.	x	...	x
All other manufacturing	x	.	14,464	x	4,954	.	...	x	.	435	...	20,448
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	177	...	177
Construction	.	.	1,744	43	.	.	...	.	.	1,867	...	3,654
Total transportation	.	.	10,628	211	2,690	.	...	.	.	69,159	...	82,688
Railways	.	.	.	.	.	.	...	.	.	3,176	...	3,176
Total airlines	.	.	.	.	.	.	...	.	.	6,266	...	6,266
Canadian airlines	.	.	.	.	.	.	...	.	.	4,338	...	4,338
Foreign airlines	.	.	.	.	.	.	...	.	.	1,928	...	1,928
Total marine	.	.	.	.	.	.	...	.	.	2	...	2
Domestic marine	.	.	.	.	.	.	...	.	.	2	...	2
Foreign marine	.	.	.	.	.	.	...	.	.	0	...	0
Pipelines	.	.	10,589	.	2,690	.	...	.	.	1	...	13,280
Road transport and urban transit	.	.	38	211	0	.	...	.	.	11,556	...	11,805
Retail pump sales	.	.	0	0	.	.	...	.	.	48,159	...	48,159
Agriculture	.	.	46	663	5,411	.	...	.	.	16,547	...	22,667
Residential	0	.	17,613	277	20,356	0	...	.	.	99	...	38,344
Public administration	.	.	882	0	1,420	0	...	.	.	4,171	...	6,472
Commercial and other institutional	0	.	22,556	1,224	15,651	0	...	.	.	7,144	...	46,576
Statistical difference	.	0	0	0	0	.	...	.	.	x	...	x

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 2-10
Primary and secondary energy, terajoules — Saskatchewan

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	156,618	957,869	363,464	2,184	16,575	.	1,496,709	.	.	x	54,220	...
Exports	0	2,038	1,383,935	42,353	2,141	.	1,430,466	.	.	x	.	x
Imports	0	0	.	1,568	4,129	.	5,697	.	.	x	.	x
Inter-regional transfers	-17,698	-767,180	1,351,032	49,212	-112	.	615,255	0	.	x	.	x
Stock variation	0	x	7,019	-241	.	.	x	.	.	x	.	x
Inter-product transfers	.	x	-9,221	.	.	.	0	.	.	x	.	x
Other adjustments	1,670	x	-1,238	-4,444	.	.	x	0	.	x	.	x
Availability	140,591	x	313,084	6,409	18,451	.	x	.	.	188,039	54,220	.
Stock change, utilities and industry	0	.	.	.	.	.	.	.	.	980	.	980
Transformed to other fuels:												
Electricity by utilities	135,200	.	36,188	.	.	.	171,388	.	.	362	.	171,750
Electricity by industry	.	.	1,424	.	.	.	1,424	.	.	23	.	1,447
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	12,949	0	.	.	x	.	.	.	.	x
Steam generation	.	.	2,211	.	.	-2,211	0	.	.	.	.	0
Net supply	5,391	0	260,311	9,559	18,451	2,211	292,774	.	.	186,674	54,220	533,667
Producer consumption	0	0	x	68	7,816	.	...	.	.	x	...	x
Non-energy use	2,796	.	x	3,927	.	.	...	.	.	x	...	x
Energy use, final demand	2,595	.	151,242	5,564	64,854	2,211	...	.	.	152,921	...	379,386
Total industrial	1,415	.	58,360	4,332	28,817	0	...	.	.	9,536	...	102,460
Total mining and oil and gas extraction	0	.	42,586	4,289	16,533	.	...	.	.	2,938	...	66,347
Total manufacturing	1,415	.	15,010	0	12,283	0	...	.	.	2,527	...	31,235
Pulp and paper manufacturing	x	.	x	x	x	.	...	.	.	x	...	x
Iron and steel manufacturing	x	.	x	x	x	.	...	.	.	x	...	x
Aluminum and non-ferrous metal manufacturing	x	.	x	x	x	.	...	.	.	x	...	x
Cement manufacturing	x	.	x	x	x	.	...	.	.	x	...	x
Refined petroleum products manufacturing	x	.	x	x	x	.	...	.	.	x	...	x
Chemicals and fertilizers manufacturing	x	.	x	x	x	.	...	.	.	x	...	x
All other manufacturing	x	.	2,358	x	1,110	x	...	.	.	485	...	5,368
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	200	...	200
Construction	.	.	764	43	.	.	...	.	.	3,871	...	4,679
Total transportation	.	.	32,188	131	5,539	.	...	.	.	81,933	...	119,791
Railways	.	.	.	.	.	.	...	.	.	4,841	...	4,841
Total airlines	.	.	.	.	.	.	...	.	.	2,025	...	2,025
Canadian airlines	.	.	.	.	.	.	...	.	.	1,730	...	1,730
Foreign airlines	.	.	.	.	.	.	...	.	.	295	...	295
Total marine	.	.	.	.	.	.	...	.	.	0	...	0
Domestic marine	.	.	.	.	.	.	...	.	.	0	...	0
Foreign marine	.	.	.	.	.	.	...	.	.	.	...	.
Pipelines	.	.	32,150	.	5,536	.	...	.	.	7	...	37,693
Road transport and urban transit	.	.	38	131	3	.	...	.	.	21,584	...	21,756
Retail pump sales	.	.	.	0	.	.	...	.	.	53,476	...	53,476
Agriculture	.	.	4,815	59	4,578	.	...	.	.	32,581	...	42,034
Residential	1,179	.	31,213	296	10,502	.	...	.	.	610	...	43,801
Public administration	0	.	2,553	0	1,000	.	...	.	.	3,759	...	7,312
Commercial and other institutional	0	.	22,113	745	14,419	2,211	...	.	.	24,501	...	63,989
Statistical difference	.	0	0	-1	0	.	...	.	.	x	...	x

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 2-11
Primary and secondary energy, terajoules — Alberta

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	630,431	4,083,806	5,490,746	651,562	9,559	10,866,103	.	.	1,254,909	221,036	...	...
Exports	113,799	866,357	18,252	37,415	243	1,036,066	.	.	39,687	.	1,075,752	...
Imports	166	.	0	3,383	754	4,303	0	.	6,008	.	10,311	...
Inter-regional transfers	3,076	-2,309,821	-3,945,129	-308,757	4,468	-6,556,163	0	.	-354,167	.	-6,910,329	...
Stock variation	5,267	-28,969	60,785	36,456	.	73,538	0	.	-2,469	.	71,069	...
Inter-product transfers	.	88,389	-66,305	0	.	22,084	.	.	-22,481	.	-397	...
Other adjustments	-1,277	147,647	-70,031	59,453	.	135,792	8	.	11,927	.	147,727	...
Availability	513,332	1,172,630	1,330,244	331,771	14,537	3,362,513	8	.	858,976	221,036	.	.
Stock change, utilities and industry	0	.	.	.	.	.	0	.	4,074	.	4,074	...
Transformed to other fuels:												
Electricity by utilities	503,293	.	71,983	.	.	575,276	.	.	1,310	.	576,587	...
Electricity by industry	.	.	51,882	.	.	51,882	.	0	16,595	.	68,476	...
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	...
Refined petroleum products	.	1,172,630	7,943	23,554	.	1,204,129	.	.	.	.	1,204,129	...
Steam generation	.	.	4,057	.	.	-6,173	-2,116	.	.	.	-2,116	...
Net supply	10,039	0	1,194,378	324,013	14,537	6,173	1,533,342	8	0	836,996	221,036	2,591,382
Producer consumption	0	0	425,019	17,773	18,403	...	.	.	227,357	...	688,550	...
Non-energy use	170	.	107,111	272,372	.	...	8	.	122,103	...	501,763	...
Energy use, final demand	9,869	.	662,248	33,868	217,170	6,173	...	0	0	471,741	...	1,401,070
Total industrial												
Total mining and oil and gas extraction	426	.	198,800	22,778	80,500	...	...	0	17,456	...	319,959	...
Total manufacturing	9,443	.	140,047	2,086	47,185	6,126	...	0	1,689	...	206,576	...
Pulp and paper manufacturing	.	.	9,659	.	8,706	1,274	...	.	188	...	19,827	...
Iron and steel manufacturing	x	.	x	x	x	.	x	x	x	...	x	...
Aluminum and non-ferrous metal manufacturing	.	.	x	x	x	.	x	.	x	...	x	...
Cement manufacturing	x	.	x	x	x	.	x	.	x	...	x	...
Refined petroleum products manufacturing	.	.	18,499	.	6,150	.	...	.	.	...	24,649	...
Chemicals and fertilizers manufacturing	.	.	89,458	.	18,464	4,252	...	.	3	...	112,176	...
All other manufacturing	x	.	16,882	x	11,470	600	...	x	1,428	...	33,180	...
Forestry and logging and support activities for forestry	.	.	.	.	.	...	.	.	1,141	...	1,141	...
Construction	.	.	2,566	962	.	...	.	.	8,338	...	11,867	...
Total transportation	.	.	71,196	2,713	2,933	.	...	.	312,538	...	389,380	...
Railways	.	.	.	.	.	...	.	.	35,373	...	35,373	...
Total airlines	.	.	.	.	.	...	.	.	27,458	...	27,458	...
Canadian airlines	.	.	.	.	.	...	.	.	24,069	...	24,069	...
Foreign airlines	.	.	.	.	.	...	.	.	3,389	...	3,389	...
Total marine	.	.	.	.	.	...	.	.	0	...	0	...
Domestic marine	.	.	.	.	.	...	.	.	0	...	0	...
Foreign marine	.	.	.	.	.	...	.	.	0	...	0	...
Pipelines	.	.	71,104	.	2,570	...	.	.	118	...	73,792	...
Road transport and urban transit	.	.	92	2,713	364	...	.	.	53,932	...	57,100	...
Retail pump sales	.	.	0	0	.	...	.	.	195,657	...	195,657	...
Agriculture	.	.	4,165	212	6,942	...	.	.	39,116	...	50,436	...
Residential	0	.	147,955	1,099	29,353	...	.	.	62	...	178,468	...
Public administration	0	.	6,190	0	1,789	...	.	.	6,710	...	14,689	...
Commercial and other institutional	0	.	91,329	4,018	48,469	46	...	.	84,693	...	228,555	...
Statistical difference	.	0	0	-1	0	.	...	.	1	...	1	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 2-12
Primary and secondary energy, terajoules — British Columbia

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	549,818	90,822	1,173,163	38,730	195,290	.	2,047,823	0	0	x	27,399	...
Exports	543,187	207,815	1,002,122	8,909	18,293	.	1,780,326	0	.	x	.	x
Imports	0	0	0	796	44,157	.	44,953	0	.	x	.	x
Inter-regional transfers	-10,719	246,617	291,934	-18,163	-2,270	.	507,399	0	.	x	.	x
Stock variation	-19,436	x	16,115	1,573	.	.	x	0	.	x	.	x
Inter-product transfers	.	x	0	0	.	.	14,006	.	.	x	.	x
Other adjustments	-3,863	x	-70,666	0	.	.	x	0	.	x	.	x
Availability	11,485	x	376,194	10,883	218,884	.	x	0	0	436,374	27,399	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	1,077	.	1,077
Transformed to other fuels:												
Electricity by utilities	.	.	16,223	.	.	.	16,223	.	.	197	.	16,420
Electricity by industry	29	.	12,245	.	.	.	12,274	.	0	275	.	12,549
Coke and manufactured gases	0	.	.	.	.	.	0	.	.	.	.	0
Refined petroleum products	.	x	.	632	.	.	x	.	.	.	.	x
Steam generation	9	.	188	.	.	-1,808	-1,611	.	.	9	.	-1,602
Net supply	11,447	0	347,539	12,538	218,884	1,808	589,928	0	0	434,817	27,399	1,052,144
Producer consumption	634	0	x	2,016	24,564	.	...	.	.	x	...	x
Non-energy use	0	.	x	582	.	.	...	0	.	x	...	x
Energy use, final demand	10,813	.	239,711	9,939	221,718	1,807	...	0	0	398,444	...	882,432
Total industrial	10,608	.	89,006	4,160	105,900	1,807	...	0	0	33,364	...	244,846
Total mining and oil and gas extraction	453	.	11,480	1,152	10,880	.	...	.	.	12,741	...	36,706
Total manufacturing	10,154	.	75,607	2,934	95,020	1,807	...	0	0	8,404	...	193,927
Pulp and paper manufacturing	x	.	19,822	.	48,596	1,807	...	.	.	2,278	...	72,853
Iron and steel manufacturing	.	.	x	.	x	.	...	.	x	x	...	x
Aluminum and non-ferrous metal manufacturing	x	.	x	x	x	.	...	x	.	x	...	x
Cement manufacturing	x	.	x	x	x	.	...	x	.	x	...	x
Refined petroleum products manufacturing	x	.	x	x	x	.	...	x	.	x	...	x
Chemicals and fertilizers manufacturing	x	.	385	.	5,259	.	...	x	.	9	...	5,721
All other manufacturing	x	.	51,997	x	15,022	0	...	x	.	2,208	...	72,593
Forestry and logging and support activities for forestry	.	.	0	.	.	.	...	.	.	7,182	...	7,182
Construction	.	.	1,920	74	.	.	...	.	.	5,036	...	7,031
Total transportation	.	.	15,061	3,015	616	.	...	.	.	308,030	...	326,722
Railways	.	.	.	.	.	.	...	.	.	5,092	...	5,092
Total airlines	.	.	.	.	.	.	...	.	.	54,150	...	54,150
Canadian airlines	.	.	.	.	.	.	...	.	.	40,719	...	40,719
Foreign airlines	.	.	.	.	.	.	...	.	.	13,431	...	13,431
Total marine	.	.	.	.	.	.	...	.	.	49,322	...	49,322
Domestic marine	.	.	.	.	.	.	...	.	.	32,337	...	32,337
Foreign marine	.	.	.	.	.	.	...	.	.	16,984	...	16,984
Pipelines	.	.	14,900	.	193	.	...	.	.	91	...	15,184
Road transport and urban transit	.	.	161	3,015	424	.	...	.	.	43,040	...	46,640
Retail pump sales	.	.	0	0	.	.	...	.	.	156,335	...	156,335
Agriculture	.	.	750	143	1,329	.	...	.	.	9,239	...	11,459
Residential	205	.	81,621	896	63,783	.	...	.	.	896	...	147,400
Public administration	0	.	5,468	0	2,962	.	...	.	.	3,287	...	11,716
Commercial and other institutional	.	.	47,805	1,726	47,128	0	...	.	.	43,629	...	140,288
Statistical difference	.	0	0	0	0	1	...	.	.	x	...	x

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 2-13
Primary and secondary energy, terajoules — Yukon Territory, Northwest Territories and Nunavut

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	.	45,038	15,147	0	2,113	.	62,298	.	.	x	2,052	...
Exports	.	0	.	0	.	.	0	.	.	x	.	x
Imports	x	.	x
Inter-regional transfers	.	-42,360	-9,630	988	.	.	-51,003	.	.	x	.	x
Stock variation	.	x	.	9	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	.	x	.	0	.	.	x	.	.	x	.	x
Availability	.	x	5,517	978	2,113	.	x	.	.	19,011	2,052	.
Stock change, utilities and industry	0	.	0
Transformed to other fuels:												
Electricity by utilities	904	.	904
Electricity by industry	.	.	1,318	.	.	.	1,318	.	.	1,987	.	3,305
Coke and manufactured gases
Refined petroleum products	.	x	.	0	.	.	x	.	.	.	.	x
Steam generation
Net supply	.	0	4,199	978	2,113	.	7,291	.	.	16,120	2,052	25,463
Producer consumption	.	.	1,814	4	261	.	...	.	.	x	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	2,386	974	3,905	.	...	.	.	15,935	...	23,200
Total industrial	.	.	687	314	1,246	.	...	.	.	4,247	...	6,494
Total mining and oil and gas extraction	.	.	687	298	1,246	.	...	.	.	4,010	...	6,241
Total manufacturing	.	.	0	0	0	.	...	.	.	96	...	96
Pulp and paper manufacturing	0	...	0
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	0	...	0
Refined petroleum products manufacturing	.	.	.	0	0	.	...	.	.	0	...	0
Chemicals and fertilizers manufacturing	.	.	.	0	0	.	...	.	.	0	...	0
All other manufacturing	.	.	.	x	0	.	...	.	.	96	...	96
Forestry and logging and support activities for forestry	0	...	0
Construction	.	.	.	16	.	.	...	.	.	141	...	157
Total transportation	.	.	.	47	.	.	...	.	.	5,637	...	5,684
Railways	35	...	35
Total airlines	2,296	...	2,296
Canadian airlines	2,285	...	2,285
Foreign airlines	11	...	11
Total marine	0	...	0
Domestic marine	0	...	0
Foreign marine
Pipelines	32	...	32
Road transport and urban transit	.	.	.	47	.	.	...	.	.	1,434	...	1,481
Retail pump sales	.	.	.	0	.	.	...	.	.	1,840	...	1,840
Agriculture	.	.	.	0	.	.	...	.	.	373	...	373
Residential	.	.	191	217	1,093	.	...	.	.	1,255	...	2,757
Public administration	.	.	.	0	43	.	...	.	.	888	...	931
Commercial and other institutional	.	.	1,507	396	1,523	.	...	.	.	3,534	...	6,961
Statistical difference	.	0	0	0	0	.	...	.	.	x	...	x

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 2-14
Primary and secondary energy, terajoules — Yukon Territory

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	.	.	4,863	.	1,207	.	6,070	.	.	.	86	...
Exports	x	.	x
Imports	x	.	x
Inter-regional transfers	.	.	-4,289	404	.	.	-3,885	.	.	x	.	x
Stock variation	.	.	.	2	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	x	.	x
Availability	.	.	574	402	1,207	.	x	.	.	4,825	86	.
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	109	.	109
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	574	402	1,207	.	2,183	.	.	4,716	86	6,984
Producer consumption	.	.	574	0	147	.	...	.	.	.	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	.	402	1,145	.	...	.	.	4,688	...	6,235
Total industrial	.	.	.	110	33	.	...	.	.	201	...	344
Total mining and oil and gas extraction	.	.	.	96	33	.	...	.	.	133	...	262
Total manufacturing	.	.	.	0	.	.	...	.	.	18	...	18
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	.	.	.	x	.	.	...	.	.	18	...	18
Forestry and logging and support activities for forestry	0	...	0
Construction	.	.	.	14	.	.	...	.	.	50	...	64
Total transportation	.	.	.	41	.	.	...	.	.	2,204	...	2,245
Railways
Total airlines	348	...	348
Canadian airlines	341	...	341
Foreign airlines	7	...	7
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	.	.	.	41	.	.	...	.	.	617	...	658
Retail pump sales	1,239	...	1,239
Agriculture	297	...	297
Residential	.	.	.	81	475	.	...	.	.	530	...	1,086
Public administration	.	.	.	0	17	.	...	.	.	388	...	405
Commercial and other institutional	.	.	.	170	620	.	...	.	.	1,067	...	1,856
Statistical difference	1	...	.

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 2-15
Primary and secondary energy, terajoules — Northwest Territories

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	.	45,038	10,284	.	907	.	56,229	.	.	.	1,465	...
Exports
Imports	x	.	x
Inter-regional transfers	.	-42,360	-5,341	584	.	.	-47,118	.	.	x	.	x
Stock variation	.	x	.	7	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	.	x	.	.	.	.	x	.	.	x	.	x
Availability	.	.	4,943	577	907	.	x	.	.	12,318	1,465	.
Stock change, utilities and industry	0	.	0
Transformed to other fuels:												
Electricity by utilities	795	.	795
Electricity by industry	.	.	1,318	.	.	.	1,318	.	.	1,987	.	3,305
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	3,625	577	907	.	5,108	.	.	9,536	1,465	16,110
Producer consumption	.	.	1,240	4	113	.	...	.	.	.	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	2,386	573	2,259	.	...	.	.	9,377	...	14,593
Total industrial	.	.	687	204	1,213	.	...	.	.	4,007	...	6,110
Total mining and oil and gas extraction	.	.	687	202	1,213	.	...	.	.	3,876	...	5,978
Total manufacturing	60	...	60
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	60	...	60
Forestry and logging and support activities for forestry
Construction	.	.	.	2	.	.	...	.	.	71	...	73
Total transportation	.	.	.	6	.	.	...	.	.	2,364	...	2,370
Railways	35	...	35
Total airlines	1,346	...	1,346
Canadian airlines	1,343	...	1,343
Foreign airlines	3	...	3
Total marine	0	...	0
Domestic marine	0	...	0
Foreign marine
Pipelines	32	...	32
Road transport and urban transit	.	.	.	6	.	.	...	.	.	538	...	544
Retail pump sales	416	...	416
Agriculture	49	...	49
Residential	.	.	191	137	408	.	...	.	.	726	...	1,461
Public administration	.	.	.	0	15	.	...	.	.	390	...	405
Commercial and other institutional	.	.	1,507	226	623	.	...	.	.	1,839	...	4,196
Statistical difference	0	.	...	.	.	4	...	.

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 2-16
Primary and secondary energy, terajoules — Nunavut

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	501	...
Exports
Imports	x	.	x
Inter-regional transfers	x	.	x
Stock variation
Inter-product transfers
Other adjustments	x	.	.
Availability	1,866	501	.
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	0	.	.
Electricity by industry	0	.	0
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	1,866	501	2,367
Producer consumption	0	.	...	.	.	.	...	.
Non-energy use	x
Energy use, final demand	501	.	...	.	.	1,871	...	2,372
Total industrial	0	.	...	.	.	39	...	39
Total mining and oil and gas extraction	0	.	...	.	.	1	...	1
Total manufacturing	18	...	18
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	18	...	18
Forestry and logging and support activities for forestry
Construction	20	...	20
Total transportation	1,069	...	1,069
Railways
Total airlines	602	...	602
Canadian airlines	601	...	601
Foreign airlines	1	...	1
Total marine	0	...	0
Domestic marine	0	...	0
Foreign marine
Pipelines
Road transport and urban transit	280	...	280
Retail pump sales	185	...	185
Agriculture	27	...	27
Residential	210	.	...	.	.	0	...	210
Public administration	11	.	...	.	.	109	...	120
Commercial and other institutional	280	.	...	.	.	628	...	909
Statistical difference	0	.	...	.	.	-5	...	.

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 3-1
Refined petroleum products, natural units — Canada

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production	3,240.8	9,518.9	42,025.5	1,924.6	27,776.4	8,291.7	8,145.8	2,585.3	90.0	4,824.5	16,366.5	124,790.1
Exports	580.5	.	8,055.2	123.6	3,768.0	4,178.4	3,713.5	84.7	7.4	673.6	3,328.2	24,513.1
Imports	0.0	.	6,291.1	154.8	999.4	113.7	1,563.2	1,315.1	0.0	3,008.2	2,877.7	16,323.2
Inter-regional transfers	.	.	0.0	0.0	0.0	.	0.0	0.0	.	.	0.0	0.0
Stock variation	-62.5	0.0	4.0	-72.3	51.7	44.4	60.5	-1.3	-7.1	-67.3	767.2	717.1
Inter-product transfers	-884.7	0.0	-57.4	-1,692.6	2,098.6	-254.1	910.7	-13.9	-1.2	-330.8	-6,719.9	-6,945.4
Other adjustments	152.5	-1,415.4	715.2	7.9	-301.7	185.9	124.9	132.4	-0.1	-137.2	3,247.0	2,711.4
Availability	1,990.6	8,103.5	40,915.1	343.5	26,753.0	4,114.4	6,970.6	3,935.5	88.4	6,758.3	11,675.9	111,648.8
Stock change, utilities and industry	592.1	-902.6	.	.	.	-310.5
Transformed to other fuels												
Electricity by utilities	87.7	10.5	1,198.9	552.9	.	.	.	1,850.0
Electricity by industry	.	351.2	.	.	59.7	0.0	27.9	53.0	.	.	.	491.9
Coke and manufactured gases
Refined petroleum products
Steam generation	0.0	107.1	.	.	.	.	107.1
Net supply	1,990.6	7,752.3	40,915.1	343.5	26,605.6	4,103.9	5,044.5	4,232.1	88.4	6,758.3	11,675.9	109,510.3
Producer consumption	27.8	7,752.3	1.5	0.0	373.1	16.4	795.7	2,241.0	0.0	0.3	7.3	11,215.4
Non-energy use	1,302.5	...	...	11,668.6	12,971.1
Energy use, final demand	40,913.6	343.6	26,232.5	4,087.5	4,248.8	688.6	88.4	6,758.0	.	83,361.0
Total industrial												
Total industrial	40.6	3,400.3	242.1	1,849.4	688.6	.	.	.	6,221.0
Total mining and oil and gas extraction	35.3	1,218.4	56.2	248.1	18.4	.	.	0.0	1,576.4
Total manufacturing	2.9	705.3	120.3	1,561.0	670.2	.	.	0.0	3,059.7
Pulp and paper manufacturing	0.1	119.9	10.2	759.1	.	.	.	.	889.2
Iron and steel manufacturing	x	0.0	174.4	x	.	.	.	190.3
Aluminum and non-ferrous metal manufacturing	0.0	x	5.6	194.9	x	.	.	.	235.1
Cement manufacturing	x	0.0	37.6	x	.	.	.	564.0
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	0.0	209.1	x	.	.	.	259.1
All other manufacturing	2.9	533.6	104.5	185.9	95.0	.	.	.	921.9
Forestry and logging and support activities for forestry	0.8	526.1	12.1	20.8	.	.	.	0.0	559.9
Construction	1.6	950.5	53.5	19.5	.	.	.	0.0	1,025.0
Total transportation												
Total transportation	37,337.2	.	14,826.3	0.0	1,339.5	.	26.4	5,943.5	0.0	59,472.9
Railways	2,123.9	.	0.0	.	.	.	.	2,123.9
Total airlines	26.4	5,943.6	.	5,970.0
Canadian airlines	26.4	4,972.6	.	4,999.0
Foreign airlines	0.0	971.0	.	971.0
Total marine	0.0	.	1,111.3	0.0	1,339.5	.	.	.	.	2,450.8
Domestic marine	0.0	.	1,021.1	0.0	850.5	.	.	.	.	1,871.6
Foreign marine	90.2	.	489.0	.	.	.	.	579.2
Pipelines	20.3	.	.	.	.	.	.	20.3
Road transport and urban transit	1,082.9	.	6,890.1	.	.	.	.	.	.	7,973.0
Retail pump sales	36,254.3	.	4,680.7	.	.	.	.	.	.	40,935.0
Agriculture	1,498.7	4.1	2,370.3	76.1	50.8	.	.	.	0.0	4,000.1
Residential	109.0	.	2,002.9	12.7	.	.	.	.	2,124.7
Public administration	227.1	9.7	758.4	153.8	91.5	.	2.6	293.6	0.0	1,536.7
Commercial and other institutional	1,850.6	180.2	4,877.1	1,612.6	908.3	0.0	59.4	520.9	0.0	10,009.2
Statistical difference	...	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 3-2
Refined petroleum products, natural units — Atlantic Provinces

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	1,002.4	9,868.1	28.6	2,875.5	6,129.2	3,453.5	x	0.0	1,124.4	1,509.1	27,151.6
Exports	x	.	7,643.6	38.3	1,786.0	3,973.7	2,372.6	.	0.0	646.4	1,034.1	18,041.4
Imports	x	.	273.4	82.1	67.5	0.8	832.6	x	.	72.6	1,636.8	3,129.9
Inter-regional transfers	x	.	144.3	16.0	301.1	98.7	16.8	x	3.6	-18.9	-25.8	474.4
Stock variation	x	0.0	29.8	15.1	1.9	-4.4	-5.1	x	-0.1	-2.2	45.9	51.8
Inter-product transfers	x	0.0	464.3	30.7	1,240.3	-1,327.4	72.5	.	-0.1	19.5	-2,358.3	-2,262.4
Other adjustments	x	-209.6	44.5	1.8	-280.9	339.2	-0.7	.	0.0	-31.5	631.3	941.2
Availability	x	792.8	3,121.3	105.8	2,415.5	1,271.2	2,007.2	x	3.6	521.9	313.2	11,341.5
Stock change, utilities and industry	.	.	.	.	.	.	-385.3	x	.	.	.	-756.3
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	22.2	5.0	1,149.2	x	.	.	.	1,711.5
Electricity by industry	.	.	.	.	1.7	0.0	14.6	.	.	.	.	16.3
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	0.0	68.9	.	.	.	.	68.9
Net supply	x	792.8	3,121.3	105.8	2,391.5	1,266.3	1,159.8	x	3.6	521.9	313.2	10,301.1
Producer consumption	x	792.8	0.0	0.0	0.0	3.1	280.1	x	.	0.0	0.0	1,502.8
Non-energy use	...	.	.	.	.	.	.	x	.	.	313.2	313.2
Energy use, final demand	...	.	3,121.3	105.8	2,391.5	1,263.2	879.7	0.0	3.6	521.9	.	8,287.0
Total industrial	...	.	.	0.5	317.5	62.7	472.7	0.0	.	.	.	853.4
Total mining and oil and gas extraction	...	.	.	0.0	139.7	3.3	181.0	.	.	.	0.0	324.0
Total manufacturing	...	.	.	0.4	103.0	41.6	288.2	0.0	.	.	0.0	433.2
Pulp and paper manufacturing	...	.	.	0.0	40.6	0.3	152.0	.	.	.	.	193.0
Iron and steel manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Cement manufacturing	...	.	.	.	x	.	x	x	.	.	.	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	.	0.0
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	...	.	.	0.4	x	41.3	134.5	x	.	.	.	238.3
Forestry and logging and support activities for forestry	...	.	.	0.0	19.9	1.1	0.0	.	.	.	0.0	21.0
Construction	...	.	.	0.1	55.0	16.7	3.4	.	.	.	0.0	75.2
Total transportation	...	.	2,950.0	.	1,440.2	0.0	105.3	.	1.9	398.4	0.0	4,895.8
Railways	...	.	.	.	123.5	.	0.0	.	.	.	.	123.5
Total airlines	...	.	.	.	.	.	.	.	1.9	398.4	.	400.3
Canadian airlines	...	.	.	.	.	.	.	.	1.9	306.6	.	308.5
Foreign airlines	...	.	.	.	.	.	.	.	0.0	91.8	.	91.8
Total marine	...	.	0.0	.	471.4	0.0	105.3	.	.	.	.	576.8
Domestic marine	...	.	0.0	.	446.0	0.0	94.5	.	.	.	.	540.5
Foreign marine	...	.	.	.	25.4	.	10.8	.	.	.	.	36.3
Pipelines	...	.	.	.	9.3	.	.	.	.	.	.	9.3
Road transport and urban transit	...	.	49.0	.	444.1	.	.	.	.	.	.	493.1
Retail pump sales	...	.	2,901.1	.	391.8	.	.	.	.	.	.	3,292.9
Agriculture	...	.	35.1	0.5	83.3	26.7	6.1	.	.	.	0.0	151.7
Residential	...	.	.	8.4	.	575.5	12.7	.	.	.	.	596.6
Public administration	...	.	30.6	1.0	187.3	85.2	78.7	.	0.3	56.2	0.0	439.4
Commercial and other institutional	...	.	105.6	95.4	363.1	513.0	204.2	0.0	1.4	67.3	0.0	1,350.1
Statistical difference	...	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	-0.1

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 3-3
Refined petroleum products, natural units — Newfoundland and Labrador

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	x	x	x	x	x	x	x	x	x	x	x
Imports	x	x	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x	x	x	x	x	x	x
Stock variation	x	x	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	x	x	x	x	x	x	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	x	151.0	590.2	10.6	628.3	160.3	571.6	x	1.3	224.2	36.8	2,407.5
Stock change, utilities and industry	.	.	.	.	.	.	-105.6	.	.	.	.	-105.6
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	0.0	0.0	200.1	.	.	.	.	200.1
Electricity by industry	.	.	.	.	1.7	0.0	0.0	.	.	.	.	1.7
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	x	151.0	590.2	10.6	626.6	160.3	477.1	x	1.3	224.2	36.8	2,311.3
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	.	.	.	x	x
Energy use, final demand	...	.	590.2	10.6	626.6	160.3	253.8	.	1.3	224.2	.	1,867.0
Total industrial	...	.	.	0.4	99.9	13.3	205.1	.	.	.	.	318.6
Total mining and oil and gas extraction	...	.	.	0.0	54.9	1.4	151.6	.	.	.	0.0	207.9
Total manufacturing	...	.	.	0.3	21.8	6.0	53.5	.	.	.	0.0	81.6
Pulp and paper manufacturing	...	.	.	.	x	x	.	.	.	.	.	x
Iron and steel manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Aluminum and non-ferrous metal manufacturing	...	.	.	.	x	.	.	.	.	.	.	x
Cement manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	.	x
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	...	.	.	0.3	x	6.0	0.0	.	.	.	.	22.9
Forestry and logging and support activities for forestry	...	.	.	0.0	2.6	0.0	0.0	.	.	.	.	2.6
Construction	...	.	.	0.1	20.6	5.8	0.0	.	.	.	0.0	26.5
Total transportation	...	.	552.8	.	375.3	0.0	10.8	.	0.3	174.7	0.0	1,113.9
Railways	...	.	.	.	0.0	.	.	.	.	.	.	0.0
Total airlines	...	.	.	.	.	.	.	.	0.3	174.7	.	175.0
Canadian airlines	...	.	.	.	.	.	.	.	0.3	93.6	.	93.9
Foreign airlines	...	.	.	.	.	.	.	.	0.0	81.1	.	81.1
Total marine	...	.	0.0	.	205.9	0.0	10.8	.	.	.	.	216.6
Domestic marine	...	.	0.0	.	185.3	0.0	0.0	.	.	.	.	185.3
Foreign marine	...	.	.	.	20.6	.	10.8	.	.	.	.	31.3
Pipelines	...	.	.	.	9.3	.	.	.	.	.	.	9.3
Road transport and urban transit	...	.	18.7	.	71.2	.	.	.	.	.	.	89.9
Retail pump sales	...	.	534.1	.	88.9	.	.	.	.	.	.	623.1
Agriculture	...	.	0.0	0.0	4.8	1.9	.	.	.	.	0.0	6.7
Residential	...	.	.	.	2.7	.	81.2	0.0	.	.	.	83.8
Public administration	...	.	6.4	0.6	88.0	11.6	37.9	.	0.3	18.2	0.0	163.0
Commercial and other institutional	...	.	31.0	6.9	58.6	52.5	0.0	.	0.7	31.4	0.0	181.1
Statistical difference	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 3-4
Refined petroleum products, natural units — Prince Edward Island

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	x	x	x	x	x	x	x	x	x	x	x
Imports	x	x	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x	x	x	x	x	x	x
Stock variation	x	x	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	x	x	x	x	x	x	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	x	.	232.4	2.5	106.3	137.0	0.9	.	0.3	5.4	4.1	501.9
Stock change, utilities and industry	.	.	.	.	.	.	-43.7	.	.	.	.	-43.7
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	0.0	0.1	2.4	.	.	.	.	2.5
Electricity by industry	.	.	.	.	.	.	.	.	.	.	.	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	0.0	.	.	.	.	0.0
Net supply	x	.	232.4	2.5	106.3	136.9	42.2	.	0.3	5.4	4.1	543.1
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	...	...	...	...	...	...	...	...	...	...	...
Energy use, final demand	...	.	232.4	2.5	106.3	136.9	42.2	.	0.3	5.4	.	526.0
Total industrial	...	.	.	0.0	5.4	4.5	41.4	.	.	.	.	51.4
Total mining and oil and gas extraction	...	.	.	.	.	0.0	.	.	.	.	.	0.0
Total manufacturing	...	.	.	0.0	0.9	2.3	41.4	.	.	.	0.0	44.6
Pulp and paper manufacturing	...	.	.	.	.	.	0.0	.	.	.	.	0.0
Iron and steel manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Aluminum and non-ferrous metal manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Cement manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	0.0	.	.	.	.	0.0
All other manufacturing	...	.	.	0.0	x	2.3	41.4	.	.	.	.	44.6
Forestry and logging and support activities for forestry	...	.	.	.	0.4	0.0	.	.	.	.	.	0.5
Construction	...	.	.	0.0	4.1	2.2	0.0	.	.	.	0.0	6.3
Total transportation	...	.	218.5	.	59.2	0.0	0.1	.	0.3	4.5	0.0	282.5
Railways	...	.	.	.	0.0	.	0.0	.	.	.	.	0.0
Total airlines	...	.	.	.	.	.	.	.	0.3	4.5	.	4.8
Canadian airlines	...	.	.	.	.	.	.	.	0.3	4.5	.	4.8
Foreign airlines	...	.	.	.	.	.	.	.	.	0.0	.	0.0
Total marine	...	.	0.0	.	32.0	0.0	0.1	.	.	.	.	32.1
Domestic marine	...	.	0.0	.	32.0	0.0	0.1	.	.	.	.	32.1
Foreign marine	...	.	.	.	0.0	.	0.0	.	.	.	.	0.0
Pipelines	...	.	.	.	.	.	.	.	.	.	.	.
Road transport and urban transit	...	.	1.3	.	5.7	.	.	.	.	.	.	7.0
Retail pump sales	...	.	217.3	.	21.4	.	.	.	.	.	.	238.7
Agriculture	...	.	2.5	0.0	10.3	5.4	.	.	.	.	0.0	18.2
Residential	...	.	.	1.4	.	67.0	0.0	.	.	.	.	68.4
Public administration	...	.	1.3	0.0	6.5	5.8	0.0	.	0.0	0.0	.	13.6
Commercial and other institutional	...	.	10.1	1.0	24.9	54.2	0.7	.	0.0	0.8	0.0	91.8
Statistical difference	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 3-5
Refined petroleum products, natural units — Nova Scotia

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	x	x	x	x	x	x	x	x	x	x	x
Imports	x	x	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x	x	x	x	x	x	x
Stock variation	x	x	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	x	x	x	x	x	x	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	x	108.2	1,244.5	89.9	741.4	714.8	522.7	x	0.7	227.1	151.3	4,145.6
Stock change, utilities and industry	.	.	.	.	.	.	82.7	x	.	.	.	-288.3
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	12.3	4.0	114.8	x	.	.	.	666.2
Electricity by industry	.	.	.	.	0.0	.	4.1	.	.	.	.	4.1
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	0.0	3.9	.	.	.	.	3.9
Net supply	x	108.2	1,244.5	89.9	729.0	710.8	317.2	x	0.7	227.1	151.3	3,759.7
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	x	.	.	x	x
Energy use, final demand	...	.	1,244.5	89.9	729.0	710.8	276.7	0.0	0.7	227.1	.	3,278.7
Total industrial	...	.	.	0.0	97.7	23.3	79.6	0.0	.	.	.	200.6
Total mining and oil and gas extraction	...	.	.	0.0	54.6	1.4	6.8	.	.	.	0.0	62.8
Total manufacturing	...	.	.	0.0	20.4	14.7	69.5	0.0	.	.	0.0	104.5
Pulp and paper manufacturing	...	.	.	x	x	x	x	.	.	.	.	x
Iron and steel manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Cement manufacturing	...	.	.	.	x	.	x	x	.	.	.	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	...	.	.	0.0	x	14.6	22.5	x	.	.	.	54.8
Forestry and logging and support activities for forestry	...	.	.	.	6.2	0.1	0.0	.	.	.	0.0	6.3
Construction	...	.	.	0.0	16.5	7.1	3.3	.	.	.	0.0	27.0
Total transportation	...	.	1,179.1	.	398.6	0.0	82.8	.	0.5	171.6	0.0	1,832.5
Railways	...	.	.	.	34.7	.	0.0	.	.	.	.	34.7
Total airlines	...	.	.	.	.	.	.	.	0.5	171.6	.	172.1
Canadian airlines	...	.	.	.	.	.	.	.	0.5	161.0	.	161.5
Foreign airlines	...	.	.	.	.	.	.	.	.	10.6	.	10.6
Total marine	...	.	0.0	.	114.7	0.0	82.8	.	.	.	.	197.5
Domestic marine	...	.	0.0	.	109.8	0.0	82.8	.	.	.	.	192.6
Foreign marine	...	.	.	.	4.9	.	0.0	.	.	.	.	4.9
Pipelines	...	.	.	.	0.0	.	.	.	.	.	.	0.0
Road transport and urban transit	...	.	14.1	.	107.9	.	.	.	.	.	.	122.0
Retail pump sales	...	.	1,164.9	.	141.4	.	.	.	.	.	.	1,306.3
Agriculture	...	.	8.9	0.4	55.6	12.2	6.1	.	.	.	0.0	83.2
Residential	...	.	.	3.2	.	294.1	0.1	.	.	.	.	297.3
Public administration	...	.	11.7	0.0	38.8	52.0	27.4	.	0.0	33.2	0.0	163.1
Commercial and other institutional	...	.	44.9	86.3	138.3	329.2	80.8	.	0.2	22.3	0.0	701.9
Statistical difference	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 3-6
Refined petroleum products, natural units — New Brunswick

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	x	x	x	x	x	x	x	x	x	x	x
Imports	x	x	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x	x	x	x	x	x	x
Stock variation	x	x	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	x	x	x	x	x	x	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	x	533.7	1,054.2	2.7	939.5	259.1	912.0	x	1.4	65.1	121.0	4,286.5
Stock change, utilities and industry	.	.	.	.	.	.	-318.7	.	.	.	.	-318.7
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	9.9	0.9	831.9	.	.	.	.	842.6
Electricity by industry	.	.	.	.	0.0	0.0	10.5	.	.	.	.	10.5
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	65.1	.	.	.	.	65.1
Net supply	x	533.7	1,054.2	2.7	929.6	258.2	323.3	x	1.4	65.1	121.0	3,687.1
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	x	.	.	x	x
Energy use, final demand	...	.	1,054.2	2.7	929.6	255.1	307.0	0.0	1.4	65.1	.	2,615.2
Total industrial	...	.	.	0.0	114.6	21.6	146.6	0.0	.	.	.	282.8
Total mining and oil and gas extraction	...	.	.	0.0	30.3	0.5	22.6	.	.	.	0.0	53.4
Total manufacturing	...	.	.	0.0	60.0	18.6	123.8	0.0	.	.	0.0	202.4
Pulp and paper manufacturing	...	.	.	0.0	32.7	0.2	53.3	.	.	.	.	86.1
Iron and steel manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	...	.	.	.	.	.	.	.	.	.	.	x
Cement manufacturing	...	.	.	.	.	.	x	.	.	.	.	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	.	x
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	...	.	.	0.0	x	18.5	70.6	x	.	.	.	116.1
Forestry and logging and support activities for forestry	...	.	.	0.0	10.6	1.0	0.0	.	.	.	0.0	11.6
Construction	...	.	.	0.0	13.7	1.6	0.1	.	.	.	0.0	15.4
Total transportation	...	.	999.6	.	607.2	0.0	11.7	.	0.9	47.5	0.0	1,666.9
Railways	...	.	.	.	88.8	.	0.0	.	.	.	.	88.8
Total airlines	...	.	.	.	.	.	.	.	0.9	47.6	.	48.4
Canadian airlines	...	.	.	.	.	.	.	.	0.9	47.5	.	48.3
Foreign airlines	...	.	.	.	.	.	.	.	.	0.1	.	0.1
Total marine	...	.	0.0	.	118.9	0.0	11.7	.	.	.	.	130.6
Domestic marine	...	.	0.0	.	118.9	0.0	11.6	.	.	.	.	130.5
Foreign marine	...	.	.	.	0.0	.	0.1	.	.	.	.	0.1
Pipelines	...	.	.	.	0.0	.	.	.	.	.	.	0.0
Road transport and urban transit	...	.	14.9	.	259.3	.	.	.	.	.	.	274.2
Retail pump sales	...	.	984.7	.	140.1	.	.	.	.	.	.	1,124.8
Agriculture	...	.	23.7	0.1	12.6	7.2	0.0	.	.	.	0.0	43.6
Residential	...	.	.	1.1	.	133.2	12.7	.	.	.	.	147.0
Public administration	...	.	11.2	0.4	54.0	15.9	13.3	.	0.0	4.8	0.0	99.7
Commercial and other institutional	...	.	19.6	1.1	141.3	77.1	122.7	0.0	0.5	12.8	0.0	375.2
Statistical difference	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 3-7
Refined petroleum products, natural units — Quebec

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	900.3	10,024.4	943.5	6,852.9	1,129.8	2,356.7	x	38.6	563.5	2,811.5	26,410.7
Exports	x	.	218.6	74.9	623.0	104.9	887.7	.	1.2	4.0	591.2	2,505.4
Imports	x	.	4,961.1	68.4	288.1	101.5	219.6	x	0.0	1,516.3	198.5	8,225.6
Inter-regional transfers	x	.	-5,462.7	-10.3	-2,532.5	-393.9	81.2	x	-22.1	-1,025.6	-547.5	-9,824.7
Stock variation	x	0.0	5.8	7.2	70.7	8.7	37.5	x	-2.0	-32.7	49.5	144.2
Inter-product transfers	x	0.0	-683.4	-822.2	497.3	771.3	703.3	x	-0.5	-70.9	-1,073.9	-811.0
Other adjustments	x	-117.2	-105.7	-4.6	-175.6	-0.5	84.4	x	0.0	0.7	858.5	676.5
Availability	x	783.2	8,509.2	92.6	4,236.7	1,494.6	2,520.0	x	16.8	1,012.8	1,606.4	22,027.6
Stock change, utilities and industry	.	.	.	.	.	.	914.4	x	.	.	.	612.5
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	6.7	5.4	42.5	.	.	.	.	54.7
Electricity by industry	.	.	.	.	0.0	0.0	2.2	.	.	.	.	2.2
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	20.2	.	.	.	.	20.2
Net supply	x	783.2	8,509.2	92.6	4,229.9	1,489.1	1,540.7	x	16.8	1,012.8	1,606.4	21,338.0
Producer consumption	x	783.2	0.6	0.0	5.4	0.0	174.6	x	0.0	0.0	0.4	1,264.8
Non-energy use	...	.	.	.	.	.	.	x	.	.	1,606.0	2,726.2
Energy use, final demand	...	.	8,508.7	92.6	4,224.5	1,489.1	1,366.2	53.9	16.8	1,012.8	.	16,764.4
Total industrial	...	.	.	2.6	507.5	82.0	814.6	53.9	.	.	.	1,460.7
Total mining and oil and gas extraction	...	.	.	0.4	87.8	8.0	67.2	0.0	.	.	0.0	163.5
Total manufacturing	...	.	.	1.5	165.9	55.3	731.6	53.9	.	.	0.0	1,008.2
Pulp and paper manufacturing	...	.	.	0.0	x	9.2	512.3	.	.	.	.	560.8
Iron and steel manufacturing	...	.	.	.	x	0.0	0.0	x	.	.	.	3.7
Aluminum and non-ferrous metal manufacturing	...	.	.	0.0	x	5.6	148.7	x	.	.	.	161.8
Cement manufacturing	...	.	.	.	x	0.0	6.0	x	.	.	.	24.3
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	0.0	39.1	x	.	.	.	59.8
All other manufacturing	...	.	.	1.4	x	40.5	25.5	x	.	.	.	197.9
Forestry and logging and support activities for forestry	...	.	.	0.4	159.2	4.8	11.1	.	.	.	0.0	175.5
Construction	...	.	.	0.3	94.7	13.9	4.7	.	.	.	0.0	113.5
Total transportation	...	.	7,831.4	.	2,624.2	0.0	279.7	.	4.8	826.2	0.0	11,566.3
Railways	...	.	.	.	249.2	.	0.0	.	.	.	.	249.2
Total airlines	...	.	.	.	.	.	.	.	4.8	826.2	.	831.0
Canadian airlines	...	.	.	.	.	.	.	.	4.8	651.6	.	656.4
Foreign airlines	...	.	.	.	.	.	.	.	0.0	174.6	.	174.6
Total marine	...	.	0.0	.	156.8	0.0	279.7	.	.	.	.	436.5
Domestic marine	...	.	0.0	.	141.8	0.0	229.5	.	.	.	.	371.4
Foreign marine	...	.	.	.	15.0	.	50.2	.	.	.	.	65.1
Pipelines	...	.	.	.	0.2	.	.	.	.	.	.	0.2
Road transport and urban transit	...	.	77.3	.	1,071.6	.	.	.	.	.	.	1,149.0
Retail pump sales	...	.	7,754.1	.	1,146.4	.	.	.	.	.	.	8,900.5
Agriculture	...	.	198.5	0.7	288.0	7.0	0.2	.	.	.	0.0	494.5
Residential	...	.	.	55.4	.	870.7	0.0	.	.	.	.	926.0
Public administration	...	.	49.0	2.4	201.0	53.6	4.9	.	0.1	69.2	0.0	380.2
Commercial and other institutional	...	.	429.8	31.5	603.8	475.8	266.7	.	11.9	117.4	0.0	1,936.7
Statistical difference	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 3-8
Refined petroleum products, natural units — Ontario

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production	986.9	2,299.4	9,167.3	0.3	4,874.8	1,029.0	1,196.2	471.9	0.0	1,123.2	6,809.2	27,958.1
Exports	32.0	.	134.4	10.2	522.3	86.9	200.0	12.3	0.0	0.1	868.8	1,867.0
Imports	0.0	.	359.8	0.5	8.8	2.0	13.8	87.2	0.0	235.7	789.2	1,497.0
Inter-regional transfers	-27.3	.	5,559.0	-5.8	2,690.2	297.0	-99.0	0.0	17.8	1,095.0	750.1	10,277.0
Stock variation	-53.2	0.0	42.6	-0.1	-38.0	39.8	23.8	0.1	0.0	7.5	-29.7	-7.3
Inter-product transfers	-194.1	0.0	326.3	53.6	-206.6	48.1	169.3	0.0	-0.1	-33.8	-3,090.8	-2,927.9
Other adjustments	-393.8	-692.9	420.1	3.8	29.5	-168.6	-42.7	34.3	0.0	-9.4	1,592.7	773.0
Availability	393.0	1,606.5	15,655.3	42.2	6,912.4	1,081.0	1,013.8	581.0	17.7	2,403.2	6,011.4	35,717.5
Stock change, utilities and industry	.	.	.	.	.	.	-66.8	-271.1	.	.	.	-337.9
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	4.4	0.0	7.2	0.0	.	.	.	11.6
Electricity by industry	.	17.9	.	.	0.0	0.0	6.7	.	.	.	.	24.5
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	17.7	.	.	.	.	17.7
Net supply	393.0	1,588.7	15,655.3	42.2	6,908.0	1,081.0	1,049.0	852.1	17.7	2,403.2	6,011.4	36,001.5
Producer consumption	17.4	1,588.7	0.4	0.0	0.3	13.3	254.9	303.9	0.0	0.0	6.5	2,185.4
Non-energy use	...	...	...	...	...	...	...	0.0	...	...	6,004.8	6,004.8
Energy use, final demand	...	...	15,655.0	42.4	6,907.7	1,067.7	794.1	548.2	17.7	2,403.2	...	27,436.0
Total industrial												
Total industrial	...	...	...	0.2	805.8	48.0	443.0	548.2	.	.	.	1,845.2
Total mining and oil and gas extraction	...	...	...	0.0	77.6	8.8	0.0	18.4	.	.	0.0	104.8
Total manufacturing	...	...	...	0.1	297.0	19.8	423.6	529.8	.	.	0.0	1,270.2
Pulp and paper manufacturing	...	...	...	0.0	19.8	0.6	23.5	.	.	.	.	43.9
Iron and steel manufacturing	...	...	...	.	x	0.0	174.4	x	.	.	.	186.6
Aluminum and non-ferrous metal manufacturing	...	...	...	0.0	x	0.0	0.0	x	.	.	.	19.0
Cement manufacturing	...	...	...	.	x	.	29.9	x	.	.	.	457.4
Refined petroleum products manufacturing	...	...	...	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	...	...	...	.	x	0.0	169.9	.	.	.	.	198.9
All other manufacturing	...	...	...	0.1	x	19.1	25.8	x	.	.	.	364.3
Forestry and logging and support activities for forestry	...	...	...	0.0	126.5	2.0	7.9	.	.	.	0.0	136.5
Construction	...	...	...	0.1	304.7	17.4	11.4	.	.	.	0.0	333.7
Total transportation	...	...	14,658.9	...	4,658.8	0.0	131.7	...	6.0	2,266.2	0.0	21,721.6
Railways	...	...	...	...	484.5	...	0.0	...	...	...	...	484.5
Total airlines	...	...	...	...	...	...	...	...	6.0	2,266.1	...	2,272.1
Canadian airlines	...	...	...	...	...	...	...	...	6.0	2,071.0	...	2,077.0
Foreign airlines	...	...	...	...	...	...	...	...	0.0	195.1	...	195.1
Total marine	...	...	0.0	...	108.2	0.0	131.7	...	...	...	...	239.9
Domestic marine	...	...	0.0	...	65.7	0.0	96.8	...	...	...	...	162.5
Foreign marine	...	...	...	...	42.5	...	34.9	...	...	...	...	77.4
Pipelines	...	...	...	...	4.4	...	...	...	...	...	...	4.4
Road transport and urban transit	...	...	381.2	...	2,465.5	...	...	...	...	...	...	2,846.7
Retail pump sales	...	...	14,277.7	...	1,596.3	...	...	...	...	...	...	15,874.0
Agriculture	...	...	363.3	0.2	281.8	32.6	43.5	...	...	...	0.0	721.4
Residential	...	...	...	20.2	...	505.9	0.0	...	...	...	...	526.0
Public administration	...	...	46.0	0.5	110.3	10.3	7.9	...	0.4	38.5	0.0	213.8
Commercial and other institutional	...	...	586.8	21.3	1,051.0	470.9	171.5	...	11.4	98.6	0.0	2,411.5
Statistical difference	...	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 3-9
Refined petroleum products, natural units — Manitoba

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	.	.	x	x	x	x	x	.	x	x	x	x
Imports	.	.	x	.	x	.	x	x	.	x	x	x
Inter-regional transfers	x	.	x	x	x	x	x	x	x	x	x	x
Stock variation	x	.	x	x	x	x	x	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	x	.	x	x	x	x
Other adjustments	x	.	x	x	x	x	x	.	x	x	x	x
Availability	0.2	0.0	1,496.2	6.2	1,000.7	11.1	76.3	1.8	9.2	218.1	97.1	2,916.9
Stock change, utilities and industry	33.5	-2.5	.	.	.	31.0
Transformed to other fuels:												
Electricity by utilities	3.7	0.0	.	.	.	.	.	3.7
Electricity by industry	0.0	0.0	2.3	.	.	.	.	2.3
Coke and manufactured gases
Refined petroleum products
Steam generation	0.0	.	.	.	.	.	0.0
Net supply	0.2	0.0	1,496.2	6.2	997.0	11.1	40.5	4.3	9.2	218.1	97.1	2,879.9
Producer consumption	x	x	x	x	x	x	x	x	.	.	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	1,496.2	6.2	997.0	11.1	40.5	2.3	9.2	218.1	.	2,780.7
Total industrial	4.0	75.2	1.0	28.6	2.3	.	.	.	111.1
Total mining and oil and gas extraction	3.6	10.5	0.1	0.0	.	.	.	0.0	14.2
Total manufacturing	0.0	12.4	0.2	28.6	2.3	.	.	0.0	43.5
Pulp and paper manufacturing	x	.	x	.	.	.	.	x
Iron and steel manufacturing	x	.	x	x	.	.	.	x
Aluminum and non-ferrous metal manufacturing	x	.	x	x	.	.	.	x
Cement manufacturing	x	.	x	.	.	.	.	x
Refined petroleum products manufacturing	x
Chemicals and fertilizers manufacturing	x	.	x	.	.	.	.	x
All other manufacturing	0.0	x	0.2	0.0	x	.	.	.	11.4
Forestry and logging and support activities for forestry	0.3	4.3	0.0	0.0	.	.	.	0.0	4.6
Construction	0.1	48.0	0.7	0.0	.	.	.	0.0	48.7
Total transportation	1,283.8	.	468.9	.	0.0	.	2.1	165.6	0.0	1,920.5
Railways	82.9	.	.	.	.	.	.	82.9
Total airlines	2.1	165.6	.	167.7
Canadian airlines	2.1	114.1	.	116.2
Foreign airlines	51.5	.	51.5
Total marine	0.0	.	0.0	.	.	.	.	0.0
Domestic marine	0.0	.	0.0	.	.	.	.	0.0
Foreign marine	0.0	.	.	.	.	.	.	0.0
Pipelines	0.0	.	.	.	.	.	.	0.0
Road transport and urban transit	44.9	.	260.7	.	.	.	.	.	.	305.6
Retail pump sales	1,238.9	.	125.3	.	.	.	.	.	.	1,364.2
Agriculture	175.3	0.5	270.7	0.7	0.0	.	.	.	0.0	447.1
Residential	0.0	.	2.5	0.0	.	.	.	.	2.5
Public administration	23.2	0.0	69.5	1.1	0.0	.	0.2	17.3	0.0	111.3
Commercial and other institutional	13.9	1.7	112.8	5.8	11.9	.	6.8	35.2	0.0	188.1
Statistical difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 3-10
Refined petroleum products, natural units — Saskatchewan

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	.	x	x	.	.	x	x
Exports	.	.	x	x	x	x	x	x	.	x	x	x
Imports	.	.	x	.	x	.	.	x	.	.	x	x
Inter-regional transfers	x	.	x	x	x	x	x	x	x	x	x	x
Stock variation	x	.	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	x	x	x	x	x	x	x
Other adjustments	x	.	x	x	x	x	x	x	x	x	x	x
Availability	124.2	465.8	1,911.3	20.4	1,923.2	11.9	163.8	106.0	5.9	73.5	211.9	5,017.9
Stock change, utilities and industry	-37.9	55.9	.	.	.	18.0
Transformed to other fuels:												
Electricity by utilities	9.4	0.0	0.0	.	.	.	.	9.4
Electricity by industry	0.6	0.0	0.0	.	.	.	.	0.6
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	124.2	465.8	1,911.3	20.4	1,913.1	11.9	201.7	50.1	5.9	73.5	211.9	4,989.9
Producer consumption	x	x	x	.	x	x	x	x	.	.	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	1,911.3	20.4	1,913.1	11.9	201.7	0.0	5.9	73.5	.	4,137.9
Total industrial												
Total mining and oil and gas extraction	0.7	189.8	6.4	46.8	0.0	.	.	.	243.8
Total manufacturing	0.2	71.4	5.1	0.0	0.0	.	.	0.0	76.7
Pulp and paper manufacturing	0.0	14.4	0.3	46.2	0.0	.	.	0.0	60.9
Iron and steel manufacturing	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	x	.	x	.	.	.	.	x
Cement manufacturing	x	.	x	.	.	.	.	x
Refined petroleum products manufacturing	x
Chemicals and fertilizers manufacturing	x	.	x	.	.	.	.	x
All other manufacturing	0.0	x	0.3	0.0	x	.	.	.	12.7
Forestry and logging and support activities for forestry	0.0	4.5	0.0	0.6	.	.	.	0.0	5.1
Construction	0.5	99.6	1.0	0.0	.	.	.	0.0	101.1
Total transportation	1,354.7	.	848.4	.	.	.	2.5	51.9	0.0	2,257.5
Railways	126.4	.	.	.	.	.	.	126.4
Total airlines	2.5	51.9	.	54.4
Canadian airlines	2.5	44.0	.	46.5
Foreign airlines	7.9	.	7.9
Total marine	0.0	.	.	.	.	.	.	0.0
Domestic marine	0.0	.	.	.	.	.	.	0.0
Foreign marine
Pipelines	0.2	.	.	.	.	.	.	0.2
Road transport and urban transit	90.2	481.1	.	.	.	.	.	.	571.3
Retail pump sales	1,264.5	.	240.7	.	.	.	.	.	.	1,505.2
Agriculture	223.4	1.5	643.0	2.0	0.0	.	.	.	0.0	869.9
Residential	14.3	.	1.8	.	.	.	.	.	16.1
Public administration	26.4	1.2	59.2	0.5	0.0	.	0.9	12.6	0.0	100.9
Commercial and other institutional	306.8	2.7	172.7	1.1	154.9	.	2.6	9.0	0.0	649.7
Statistical difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 3-11
Refined petroleum products, natural units — Alberta

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production	593.2	4,635.7	9,273.0	171.3	10,688.0	0.0	861.2	1,196.3	51.5	1,547.1	3,950.0	32,967.2
Exports	0.0	.	2.9	0.0	437.2	0.0	55.4	0.0	1.2	3.3	459.5	959.5
Imports	0.0	.	8.3	0.0	0.8	0.0	0.0	0.6	.	0.0	144.6	154.2
Inter-regional transfers	-0.4	.	-4,026.5	-5.3	-4,002.2	-4.1	-669.3	0.0	-37.1	-543.5	-202.5	-9,491.0
Stock variation	-6.0	.	-29.7	-78.0	-17.2	0.0	-5.7	0.2	-4.1	-18.0	75.7	-82.9
Inter-product transfers	-9.1	.	-34.5	-207.3	379.2	22.2	-72.5	0.0	-0.5	-92.5	-562.9	-577.8
Other adjustments	9.5	-343.1	333.6	-2.9	-62.8	-3.0	86.1	34.5	1.5	-2.4	247.6	298.6
Availability	599.3	4,292.6	5,580.7	33.7	6,582.9	15.1	155.8	1,231.2	18.3	923.5	3,041.6	22,474.6
Stock change, utilities and industry	.	.	.	.	.	.	25.3	64.7	.	.	.	90.0
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	12.6	0.0	0.0	17.9	.	.	.	30.5
Electricity by industry	.	333.4	.	.	0.0	0.0	0.7	53.0	.	.	.	387.1
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	599.3	3,959.2	5,580.7	33.7	6,570.4	15.1	129.8	1,095.6	18.3	923.5	3,041.6	21,967.1
Producer consumption	0.0	3,959.2	0.6	0.0	367.3	.	86.1	1,095.6	0.0	0.1	0.3	5,509.2
Non-energy use	...	.	.	.	.	.	.	0.0	.	.	3,041.3	3,041.3
Energy use, final demand	...	.	5,580.1	33.7	6,203.1	15.1	43.6	0.0	18.3	923.4	.	12,817.3
Total industrial	...	.	.	28.3	709.7	9.8	-0.1	0.0	.	.	.	747.7
Total mining and oil and gas extraction	...	.	.	27.4	419.2	9.6	-0.1	0.0	.	.	0.0	456.1
Total manufacturing	...	.	.	0.8	43.1	0.1	0.0	0.0	.	.	0.0	44.1
Pulp and paper manufacturing	...	.	.	0.0	4.9	0.0	0.0	.	.	.	.	4.9
Iron and steel manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Cement manufacturing	...	.	.	.	x	.	x	x	.	.	.	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	.	0.1
All other manufacturing	...	.	.	0.8	x	0.1	0.0	x	.	.	.	37.3
Forestry and logging and support activities for forestry	...	.	.	0.0	29.7	0.0	0.0	.	.	.	0.0	29.8
Construction	...	.	.	0.1	217.6	0.0	0.0	.	.	.	0.0	217.7
Total transportation	...	.	4,890.6	.	2,974.1	.	0.0	.	3.1	731.4	0.0	8,599.2
Railways	...	.	.	.	923.6	.	0.0	.	.	.	.	923.6
Total airlines	...	.	.	.	.	.	.	.	3.1	731.4	.	734.5
Canadian airlines	...	.	.	.	.	.	.	.	3.1	640.8	.	643.9
Foreign airlines	...	.	.	.	.	.	.	.	0.0	90.6	.	90.6
Total marine	...	.	0.0	.	0.0	.	.	.	.	.	.	0.0
Domestic marine	...	.	0.0	.	0.0	.	.	.	.	.	.	0.0
Foreign marine	...	.	.	.	0.0	.	.	.	.	.	.	0.0
Pipelines	...	.	.	.	3.1	.	.	.	.	.	.	3.1
Road transport and urban transit	...	.	204.0	.	1,221.7	.	.	.	.	.	.	1,425.7
Retail pump sales	...	.	4,686.7	.	825.7	.	.	.	.	.	.	5,512.3
Agriculture	...	.	394.3	0.4	656.0	3.5	1.0	.	.	.	0.0	1,055.1
Residential	...	.	.	0.8	.	0.8	0.0	.	.	.	.	1.6
Public administration	...	.	22.7	0.1	74.9	0.2	0.0	.	0.1	81.1	0.0	179.0
Commercial and other institutional	...	.	272.6	4.1	1,788.3	0.9	42.8	.	15.1	110.8	0.0	2,234.6
Statistical difference	...	.	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 3-12
Refined petroleum products, natural units — British Columbia

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	.	x	x	x	x	x	.	x	x	x	x
Imports	.	.	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	.	x	x	x	x	x	x	x	x	x	x
Stock variation	x	.	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	.	x	x	x	x	x	.	x	x	x	x
Other adjustments	x	x	x	x	x	x	x	.	x	x	x	x
Availability	87.1	162.6	4,579.0	12.8	3,394.5	187.2	1,033.6	257.8	12.4	1,532.1	389.8	11,648.9
Stock change, utilities and industry	109.0	-76.7	.	.	.	.	32.3
Transformed to other fuels:												
Electricity by utilities	5.1	0.0	0.0	.	.	.	.	5.1
Electricity by industry	5.5	0.0	1.5	.	.	.	.	7.0
Coke and manufactured gases
Refined petroleum products
Steam generation	0.2	.	.	.	.	.	0.2
Net supply	87.1	162.6	4,579.0	12.8	3,383.9	187.2	922.9	334.5	12.4	1,532.1	389.8	11,604.3
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	4,578.9	12.8	3,383.8	187.2	922.9	84.2	12.4	1,531.9	.	10,714.1
Total industrial	3.3	690.2	26.8	43.8	84.2	.	.	.	848.3
Total mining and oil and gas extraction	3.1	313.2	16.2	0.0	.	.	.	0.0	332.5
Total manufacturing	0.0	67.2	2.9	42.7	84.2	.	.	0.0	197.0
Pulp and paper manufacturing	0.0	12.1	0.0	42.7	.	.	.	.	54.8
Iron and steel manufacturing	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	x	x	.	.	.	x
Cement manufacturing	x	x	.	.	.	x
Refined petroleum products manufacturing	x
Chemicals and fertilizers manufacturing	x	x	x	x	.	.	.	0.2
All other manufacturing	0.0	x	2.9	0.0	x	.	.	.	57.6
Forestry and logging and support activities for forestry	0.1	182.0	4.2	1.1	.	.	.	0.0	187.4
Construction	0.1	127.9	3.5	0.0	.	.	.	0.0	131.4
Total transportation	4,327.7	.	1,760.9	0.0	822.7	.	4.5	1,443.8	0.0	8,359.7
Railways	133.0	.	0.0	.	.	.	.	133.0
Total airlines	4.5	1,443.8	.	1,448.3
Canadian airlines	4.5	1,084.7	.	1,089.2
Foreign airlines	0.0	359.1	.	359.1
Total marine	0.0	.	374.9	0.0	822.7	.	.	.	.	1,197.6
Domestic marine	0.0	.	367.6	0.0	429.6	.	.	.	.	797.2
Foreign marine	7.3	.	393.1	.	.	.	.	400.4
Pipelines	2.4	.	.	.	.	.	.	2.4
Road transport and urban transit	229.4	.	914.2	.	.	.	.	.	.	1,143.5
Retail pump sales	4,098.3	.	336.6	.	.	.	.	.	.	4,435.0
Agriculture	108.5	0.3	140.4	1.4	0.0	.	.	.	0.0	250.5
Residential	1.7	.	21.5	0.0	.	.	.	.	23.1
Public administration	22.8	0.0	48.3	1.0	0.0	.	0.2	15.9	0.0	88.2
Commercial and other institutional	120.0	7.6	744.0	136.5	56.4	.	7.7	72.1	0.0	1,144.3
Statistical difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 3-13
Refined petroleum products, natural units — Yukon Territory, Northwest Territories and Nunavut

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production	.	x	x	x	x	x	x	.	x	x	x	x
Exports	.	.	x	x	x	x	.	.	x	x	.	x
Imports	.	.	x	x	x	x	.	.	x	x	x	x
Inter-regional transfers	.	.	x	x	x	x	x	.	x	x	x	x
Stock variation	.	.	x	x	x	x	x	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	x	.	x	x	x	x
Other adjustments	.	.	x	x	x	x	x	.	x	x	x	x
Availability	0.0	0.0	62.1	29.7	287.2	42.2	0.0	0.0	4.6	73.3	4.6	503.7
Stock change, utilities and industry	0.0	.	.	.	.	0.0
Transformed to other fuels:												
Electricity by utilities	23.6	0.0	0.0	.	.	.	.	23.6
Electricity by industry	51.9	.	.	.	.	.	.	51.9
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	0.0	0.0	62.1	29.7	211.7	42.2	0.0	0.0	4.6	73.3	4.6	428.2
Producer consumption	.	x	x	x	x	x	x	.	x	x	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	62.1	29.7	211.7	42.2	0.0	.	4.6	73.3	.	423.6
Total industrial												
Total mining and oil and gas extraction	0.6	99.0	5.1	0.0	.	.	.	0.0	104.6
Total manufacturing	0.0	2.5	0.0	0.0	.	.	.	0.0	2.5
Pulp and paper manufacturing	0.0	.	.	.	.	.	.	0.0
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	0.0	.	.	.	.	.	.	0.0
Refined petroleum products manufacturing	0.0
Chemicals and fertilizers manufacturing	0.0	.	.	.	.	.	.	0.0
All other manufacturing	0.0	2.5	0.0	0.0	.	.	.	.	2.5
Forestry and logging and support activities for forestry	0.0	0.0	0.0	.	.	.	0.0	0.0
Construction	0.4	3.0	0.3	0.0	.	.	.	0.0	3.7
Total transportation	39.9	.	50.8	.	.	.	1.5	60.0	0.0	152.2
Railways	0.9	.	.	.	.	.	.	0.9
Total airlines	1.5	60.0	.	61.5
Canadian airlines	1.5	59.7	.	61.2
Foreign airlines	0.0	0.3	.	0.3
Total marine	0.0	.	0.0	.	.	.	.	.	.	0.0
Domestic marine	0.0	.	0.0	.	.	.	.	.	.	0.0
Foreign marine
Pipelines	0.8	.	.	.	.	.	.	0.8
Road transport and urban transit	6.9	.	31.1	.	.	.	.	.	.	38.1
Retail pump sales	33.0	.	17.9	.	.	.	.	.	.	50.9
Agriculture	0.5	0.0	7.0	2.2	.	.	.	.	0.0	9.8
Residential	8.3	.	24.3	.	.	.	.	.	32.6
Public administration	6.5	4.5	7.9	1.8	0.0	.	0.5	2.8	0.0	23.9
Commercial and other institutional	15.3	15.9	41.5	8.5	0.0	.	2.6	10.5	0.0	94.3
Statistical difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 3-14
Refined petroleum products, natural units — Yukon Territory

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production
Exports	.	.	x	.	x	x	.	.	x	x	.	x
Imports	.	.	x	x	x	x	.	.	.	x	.	x
Inter-regional transfers	.	.	x	x	x	x	.	.	x	x	x	x
Stock variation	.	.	x	x	x	x	.	.	x	x	.	x
Inter-product transfers	.	.	.	x	x	x	.	.	.	x	.	x
Other adjustments	.	.	x	x	x	x	.	.	x	x	.	x
Availability	.	.	29.2	18.2	57.8	10.2	0.0	.	1.1	11.8	0.7	129.0
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	2.8	0.0	.	.	.	.	.	2.8
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	29.2	18.2	54.9	10.2	0.0	.	1.1	11.8	0.7	126.2
Producer consumption
Non-energy use	0.7	x
Energy use, final demand	29.2	18.2	54.9	10.2	0.0	.	1.1	11.8	.	125.5
Total industrial	0.2	4.8	0.2	.	.	.	.	.	5.2
Total mining and oil and gas extraction	0.1	3.3	0.1	.	.	.	.	0.0	3.5
Total manufacturing	0.5	.	.	.	.	.	.	0.5
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0.5	.	.	.	.	.	.	0.5
Forestry and logging and support activities for forestry	0.0	.	.	.	.	.	.	0.0
Construction	0.2	1.0	0.2	.	.	.	.	0.0	1.3
Total transportation	19.9	.	30.3	.	.	.	0.4	8.9	0.0	59.5
Railways
Total airlines	0.4	9.0	.	9.4
Canadian airlines	0.4	8.8	.	9.2
Foreign airlines	0.2	.	0.2
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	2.0	.	14.3	.	.	.	.	.	.	16.3
Retail pump sales	17.9	.	16.0	.	.	.	.	.	.	33.9
Agriculture	0.4	0.0	5.1	2.2	.	.	.	.	0.0	7.8
Residential	8.3	.	5.6	.	.	.	.	.	13.9
Public administration	0.7	3.4	3.2	1.2	.	.	0.4	1.4	.	10.3
Commercial and other institutional	8.2	6.3	11.5	0.9	0.0	.	0.4	1.4	0.0	28.7
Statistical difference	0.0	0.0	0.0	.	.	.	.	.	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 3-15
Refined petroleum products, natural units — Northwest Territories

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production
Exports
Imports	.	.	x	.	x	.	.	.	.	x	x	x
Inter-regional transfers	.	.	x	x	x	x	.	.	x	x	x	x
Stock variation	.	.	x	x	x	.	.	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	.	.	.	x	x	x
Other adjustments	.	.	x	x	x	x	.	.	.	x	x	x
Availability	.	.	21.5	9.6	211.2	32.0	.	.	3.3	42.9	3.9	324.5
Stock change, utilities and industry	0.0	.	.	.	.	0.0
Transformed to other fuels:												
Electricity by utilities	20.8	0.0	.	.	.	.	.	20.8
Electricity by industry	51.9	.	.	.	.	.	.	51.9
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	21.5	9.6	138.6	32.0	0.0	.	3.3	42.9	3.9	251.9
Producer consumption
Non-energy use	3.9	x
Energy use, final demand	21.4	9.6	138.5	32.0	0.0	.	3.3	42.9	.	247.8
Total industrial	0.7	98.7	5.1	0.0	.	.	.	.	104.6
Total mining and oil and gas extraction	0.5	95.7	5.0	0.0	.	.	.	0.0	101.1
Total manufacturing	0.0	1.5	.	.	.	.	.	0.0	1.6
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0.0	1.5	.	.	.	.	.	.	1.6
Forestry and logging and support activities for forestry
Construction	0.2	1.5	0.1	.	.	.	.	0.0	1.9
Total transportation	12.9	.	14.8	.	.	.	1.1	35.0	0.0	63.8
Railways	0.9	.	.	.	.	.	.	0.9
Total airlines	1.1	35.0	.	36.1
Canadian airlines	1.1	34.9	.	36.0
Foreign airlines	0.0	0.1	.	0.1
Total marine	0.0	.	.	.	.	.	.	0.0
Domestic marine	0.0	.	.	.	.	.	.	0.0
Foreign marine
Pipelines	0.8	.	.	.	.	.	.	0.8
Road transport and urban transit	2.4	.	11.8	.	.	.	.	.	.	14.3
Retail pump sales	10.5	.	1.3	.	.	.	.	.	.	11.8
Agriculture	0.0	0.0	1.2	0.0	.	.	.	.	0.0	1.3
Residential	0.0	.	18.7	.	.	.	.	.	18.7
Public administration	3.7	0.9	4.6	0.6	.	.	0.1	0.7	.	10.5
Commercial and other institutional	4.9	7.9	19.2	7.6	.	.	2.1	7.2	0.0	48.9
Statistical difference	0.0	0.0	0.1	.	0.0	.	0.0	0.0	0.0	0.1

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 3-16
Refined petroleum products, natural units — Nunavut

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production
Exports
Imports	.	.	x	.	.	.	.	.	x	x	.	x
Inter-regional transfers	.	.	x	x	x	.	.	.	x	x	.	x
Stock variation
Inter-product transfers
Other adjustments	.	.	x	.	.	.	.	.	.	.	.	x
Availability	.	.	11.4	1.9	18.2	0.0	.	.	0.2	18.5	0.0	50.2
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	0.0	.	.	.	.	.	.	0.0
Electricity by industry	0.0	.	.	.	.	.	.	0.0
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	11.4	1.9	18.2	0.0	.	.	0.2	18.5	0.0	50.2
Producer consumption
Non-energy use	0.0	.
Energy use, final demand	11.5	1.9	18.2	0.0	.	.	0.2	18.5	.	50.3
Total industrial	0.0	1.0	0.0	.	.	.	.	.	1.0
Total mining and oil and gas extraction	0.0	0.0	0.0	.	.	.	.	.	0.0
Total manufacturing	0.5	.	.	.	.	.	.	0.5
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0.5	.	.	.	.	.	.	0.5
Forestry and logging and support activities for forestry
Construction	0.5	.	.	.	.	.	.	0.5
Total transportation	7.2	.	5.7	.	.	.	0.0	16.0	.	28.9
Railways
Total airlines	0.0	16.0	.	16.1
Canadian airlines	0.0	16.0	.	16.1
Foreign airlines	0.0	.	0.0
Total marine	0.0	.	.	.	.	.	.	0.0
Domestic marine	0.0	.	.	.	.	.	.	0.0
Foreign marine
Pipelines
Road transport and urban transit	2.5	.	5.0	.	.	.	.	.	.	7.5
Retail pump sales	4.6	.	0.6	.	.	.	.	.	.	5.2
Agriculture	0.0	0.0	0.7	.	.	.	.	.	.	0.7
Residential	0.0	.	.	.	.	.	.	.	0.0
Public administration	2.1	0.2	0.1	.	.	.	0.0	0.6	.	3.1
Commercial and other institutional	2.2	1.7	10.8	.	.	.	0.1	1.9	0.0	16.7
Statistical difference	-0.1	0.0	0.0	.	.	.	0.0	0.0	0.0	-0.1

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 4-1
Refined petroleum products, terajoules — Canada

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production	86,323	369,531	1,470,893	72,520	1,063,838	321,717	346,198	114,096	3,019	180,434	647,796	4,676,365
Exports	14,697	.	281,933	4,658	144,315	162,122	157,824	3,925	249	25,194	137,958	932,875
Imports	0	.	220,188	5,834	38,278	4,412	66,433	60,953	0	112,507	117,416	626,021
Inter-regional transfers	.	.	0	0	0	.	0	0	.	.	0	0
Stock variation	-1,840	0	138	-2,725	1,980	1,722	2,569	-60	-238	-2,518	31,233	30,261
Inter-product transfers	-24,876	0	-2,010	-63,777	80,377	-9,860	38,703	-646	-40	-12,373	-265,120	-259,622
Other adjustments	4,084	-51,067	25,030	298	-11,556	7,211	5,308	6,138	-4	-5,131	127,041	107,352
Availability	52,674	318,465	1,432,027	12,944	1,024,642	159,637	296,250	176,675	2,964	252,761	457,944	4,186,983
Stock change, utilities and industry	25,164	-41,836	.	.	.	-16,672
Transformed to other fuels												
Electricity by utilities	3,358	407	50,954	25,629	.	.	.	80,348
Electricity by industry	.	15,058	.	.	2,288	0	1,187	2,150	.	.	.	20,683
Coke and manufactured gases
Refined petroleum products
Steam generation	0	4,551	.	.	.	.	4,551
Net supply	52,674	303,406	1,432,027	12,944	1,018,996	159,231	214,392	190,733	2,964	252,761	457,944	4,098,072
Producer consumption	734	303,406	52	1	14,290	635	33,819	98,444	0	11	267	451,659
Non-energy use	60,373	.	.	457,678	518,051
Energy use, final demand	1,431,975	12,949	1,004,705	158,595	180,573	31,917	2,965	252,750	...	3,076,429
Total industrial												
Total mining and oil and gas extraction	1,531	130,232	9,393	78,601	31,917	.	.	.	251,674
Total manufacturing	1,329	46,665	2,181	10,546	854	.	.	0	61,575
Pulp and paper manufacturing	111	27,014	4,668	66,340	31,063	.	.	0	129,196
Iron and steel manufacturing	3	4,591	395	32,263	.	.	.	.	37,252
Aluminum and non-ferrous metal manufacturing	x	0	7,412	x	.	.	x
Cement manufacturing	0	x	218	8,281	x	.	.	.	x
Refined petroleum products manufacturing	x	0	1,600	x	.	.	.	x
Chemicals and fertilizers manufacturing
All other manufacturing	108	20,437	4,055	7,899	4,405	.	.	.	36,904
Forestry and logging and support activities for forestry	31	20,150	470	884	.	.	.	0	21,535
Construction	60	36,403	2,075	830	.	.	.	0	39,368
Total transportation	1,306,800	...	567,848	0	56,928	...	885	222,287	0	2,154,748
Railways	81,346	.	0	.	.	.	.	81,346
Total airlines	885	222,287	.	223,172
Canadian airlines	885	185,973	.	186,858
Foreign airlines	0	36,314	.	36,314
Total marine	0	42,561	0	56,928	.	.	.	.	99,489
Domestic marine	0	39,108	0	36,146	.	.	.	.	75,254
Foreign marine	3,453	.	20,782	.	.	.	.	24,235
Pipelines	778	.	.	.	.	.	.	778
Road transport and urban transit	37,901	263,890	.	.	.	.	.	.	301,791
Retail pump sales	1,268,899	179,272	.	.	.	.	.	.	1,448,171
Agriculture	52,456	153	90,783	2,954	2,161	.	.	.	0	148,507
Residential	4,106	.	77,714	541	.	.	.	.	82,361
Public administration	7,947	367	29,048	5,966	3,890	.	87	10,981	0	58,286
Commercial and other institutional	64,773	6,792	186,794	62,568	38,604	0	1,992	19,481	0	381,004
Statistical difference	...	0	0	-7	0	0	0	0	0	0	-1	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 4-2
Refined petroleum products, terajoules — Atlantic Provinces

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	36,166	345,382	1,077	110,132	237,815	146,776	x	0	42,051	64,105	x
Exports	x	.	267,525	1,445	68,402	154,180	100,834	.	0	24,173	44,669	x
Imports	x	.	9,571	3,095	2,582	31	35,385	x	.	2,715	65,180	x
Inter-regional transfers	x	.	5,050	604	11,531	3,830	714	x	120	-707	-966	x
Stock variation	x	0	1,042	569	74	-172	-217	x	-4	-82	1,781	x
Inter-product transfers	x	0	16,253	1,158	47,502	-51,505	3,080	.	-2	731	-93,755	x
Other adjustments	x	-7,562	1,558	68	-10,759	13,161	-30	.	-1	-1,179	25,075	x
Availability	x	28,605	109,245	3,985	92,512	49,323	85,307	x	120	19,518	13,189	x
Stock change, utilities and industry	.	.	.	.	.	.	-16,375	x	.	.	.	x
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	850	194	48,842	x	.	.	.	x
Electricity by industry	.	.	.	.	66	0	621	.	.	.	.	687
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	0	2,930	.	.	.	.	2,930
Net supply	x	28,605	109,245	3,985	91,595	49,130	49,290	x	120	19,518	13,189	x
Producer consumption	x	28,605	0	0	0	120	11,902	x	.	0	0	x
Non-energy use	...	.	.	.	.	.	.	x	.	.	13,188	x
Energy use, final demand	...	.	109,245	3,985	91,596	49,011	37,389	0	120	19,519	.	310,865
Total industrial	...	.	.	19	12,161	2,433	20,090	0	.	.	.	34,703
Total mining and oil and gas extraction	...	.	.	0	5,351	128	7,694	.	.	.	0	13,173
Total manufacturing	...	.	.	15	3,943	1,616	12,250	0	.	.	0	17,824
Pulp and paper manufacturing	...	.	.	1	1,555	12	6,461	.	.	.	.	8,029
Iron and steel manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Cement manufacturing	...	.	.	.	x	.	x	x	.	.	.	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	...	.	.	14	x	1,603	5,717	x	.	.	.	x
Forestry and logging and support activities for forestry	...	.	.	0	761	43	0	.	.	.	0	804
Construction	...	.	.	3	2,106	647	146	.	.	.	0	2,902
Total transportation	...	.	103,252	.	55,161	0	4,475	.	64	14,899	0	177,851
Railways	...	.	.	.	4,731	.	0	.	.	.	.	4,731
Total airlines	...	.	.	.	.	.	.	.	64	14,898	.	14,962
Canadian airlines	...	.	.	.	.	.	.	.	64	11,466	.	11,530
Foreign airlines	...	.	.	.	.	.	.	.	0	3,432	.	3,432
Total marine	...	.	.	.	18,056	0	4,475	.	.	.	.	22,531
Domestic marine	...	.	.	.	17,082	0	4,015	.	.	.	.	21,097
Foreign marine	...	.	.	.	974	.	460	.	.	.	.	1,434
Pipelines	...	.	.	.	355	.	.	.	.	.	.	355
Road transport and urban transit	...	.	1,714	.	17,010	.	.	.	.	.	.	18,724
Retail pump sales	...	.	101,538	.	15,007	.	.	.	.	.	.	116,545
Agriculture	...	.	1,228	17	3,191	1,036	261	.	.	.	0	5,733
Residential	...	.	.	315	.	22,329	541	.	.	.	.	23,185
Public administration	...	.	1,070	39	7,175	3,307	3,344	.	9	2,103	0	17,047
Commercial and other institutional	...	.	3,695	3,595	13,907	19,906	8,679	0	47	2,517	0	52,346
Statistical difference	...	0	0	0	-1	0	-3	-1	0	-1	0	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 4-3
Refined petroleum products, terajoules — Newfoundland and Labrador

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	x	x	x	x	x	x	x	x	x	x	x
Imports	x	x	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x	x	x	x	x	x	x
Stock variation	x	x	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	x	x	x	x	x	x	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	x	5,446	20,656	400	24,065	6,221	24,293	x	42	8,386	1,536	x
Stock change, utilities and industry	.	.	.	.	.	.	-4,488	.	.	.	.	-4,488
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	0	0	8,504	.	.	.	.	8,504
Electricity by industry	.	.	.	.	66	0	0	.	.	.	.	66
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	x	5,446	20,656	400	23,999	6,221	20,277	x	42	8,386	1,536	x
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	.	.	.	x	x
Energy use, final demand	...	.	20,656	401	23,999	6,220	10,787	.	42	8,386	.	70,491
Total industrial	...	.	.	15	3,824	514	8,717	.	.	.	.	13,070
Total mining and oil and gas extraction	...	.	.	0	2,102	54	6,443	.	.	.	0	8,599
Total manufacturing	...	.	.	12	833	235	2,274	.	.	.	0	3,354
Pulp and paper manufacturing	...	.	.	.	x	x	.	.	.	.	.	x
Iron and steel manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Aluminum and non-ferrous metal manufacturing	...	.	.	.	x	.	.	.	.	.	.	x
Cement manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	...	.	.	12	x	232	0	.	.	.	.	x
Forestry and logging and support activities for forestry	...	.	.	0	99	1	0	.	.	.	.	100
Construction	...	.	.	3	789	224	0	.	.	.	0	1,016
Total transportation	...	.	19,348	.	14,375	0	458	.	10	6,532	0	40,723
Railways	...	.	.	.	0	.	.	.	.	.	.	0
Total airlines	...	.	.	.	.	.	.	.	10	6,532	.	6,542
Canadian airlines	...	.	.	.	.	.	.	.	10	3,499	.	3,509
Foreign airlines	...	.	.	.	.	.	.	.	0	3,033	.	3,033
Total marine	...	.	.	.	7,886	0	458	.	.	.	.	8,344
Domestic marine	...	.	.	.	7,098	0	0	.	.	.	.	7,098
Foreign marine	...	.	.	.	788	.	458	.	.	.	.	1,246
Pipelines	...	.	.	.	355	.	.	.	.	.	.	355
Road transport and urban transit	...	.	.	.	2,728	.	.	.	.	.	.	3,381
Retail pump sales	...	.	.	.	3,406	.	.	.	.	.	.	22,101
Agriculture	...	.	0	0	183	73	.	.	.	.	0	256
Residential	...	.	.	.	100	3,149	0	.	.	.	.	3,249
Public administration	...	.	224	24	3,372	448	1,612	.	9	680	0	6,369
Commercial and other institutional	...	.	1,085	261	2,244	2,037	0	.	23	1,174	0	6,824
Statistical difference	...	0	0	0	0	-1	-2	0	0	0	-1	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 4-4
Refined petroleum products, terajoules — Prince Edward Island

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	x	x	x	x	x	x	x	x	x	x	x
Imports	x	x	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x	x	x	x	x	x	x
Stock variation	x	x	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	x	x	x	x	x	x	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	x	.	8,134	94	4,071	5,316	40	.	9	202	176	x
Stock change, utilities and industry	.	.	.	.	.	.	-1,857	.	.	.	.	-1,857
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	0	3	104	.	.	.	.	107
Electricity by industry	.	.	.	.	.	.	.	.	.	.	.	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	0	.	.	.	.	0
Net supply	x	.	8,134	94	4,071	5,313	1,793	.	9	202	176	x
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	.	.	.	x	x
Energy use, final demand	...	.	8,133	94	4,072	5,313	1,794	.	9	202	.	19,617
Total industrial	...	.	.	0	207	176	1,761	.	.	.	.	2,144
Total mining and oil and gas extraction	...	.	.	.	.	0	.	.	.	.	.	0
Total manufacturing	...	.	.	0	33	90	1,761	.	.	.	0	1,884
Pulp and paper manufacturing	...	.	.	.	.	.	0	.	.	.	.	0
Iron and steel manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Aluminum and non-ferrous metal manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Cement manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	0	.	.	.	.	x
All other manufacturing	...	.	.	0	x	90	1,761	.	.	.	.	x
Forestry and logging and support activities for forestry	...	.	.	.	16	1	.	.	.	.	.	17
Construction	...	.	.	0	158	85	0	.	.	.	0	243
Total transportation	...	.	7,649	.	2,266	0	2	.	9	170	0	10,096
Railways	...	.	.	.	0	0	0	.	.	.	.	0
Total airlines	...	.	.	.	.	.	.	.	9	170	.	179
Canadian airlines	...	.	.	.	.	.	.	.	9	170	.	179
Foreign airlines	...	.	.	.	.	.	.	.	.	0	.	0
Total marine	...	.	0	.	1,227	0	2	.	.	.	.	1,229
Domestic marine	...	.	0	.	1,227	0	2	.	.	.	.	1,229
Foreign marine	...	.	.	.	0	.	0	.	.	.	.	0
Pipelines	...	.	.	.	.	.	.	.	.	.	.	.
Road transport and urban transit	...	.	44	.	219	.	.	.	.	.	.	263
Retail pump sales	...	.	7,605	.	819	.	.	.	.	.	.	8,424
Agriculture	...	.	86	2	395	211	.	.	.	.	0	694
Residential	...	.	.	54	.	2,600	0	.	.	.	.	2,654
Public administration	...	.	45	0	250	224	0	.	0	0	.	519
Commercial and other institutional	...	.	353	38	954	2,102	31	.	1	32	0	3,511
Statistical difference	...	0	1	0	-1	0	-1	0	-1	1	0	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 4-5
Refined petroleum products, terajoules — Nova Scotia

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	x	x	x	x	x	x	x	x	x	x	x
Imports	x	x	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x	x	x	x	x	x	x
Stock variation	x	x	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	x	x	x	x	x	x	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	x	3,902	43,557	3,389	28,394	27,736	22,217	x	23	8,495	6,195	x
Stock change, utilities and industry	.	.	.	.	.	.	3,515	x	.	.	.	x
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	473	157	4,880	x	.	.	.	x
Electricity by industry	.	.	.	.	0	.	174	.	.	.	.	174
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	0	165	.	.	.	.	165
Net supply	x	3,902	43,557	3,389	27,921	27,579	13,483	x	23	8,495	6,195	x
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	.	.	.	.	x
Energy use, final demand	...	.	43,557	3,389	27,922	27,579	11,759	0	22	8,495	.	122,723
Total industrial	...	.	.	2	3,742	904	3,381	0	.	.	.	8,029
Total mining and oil and gas extraction	...	.	.	0	2,090	55	289	.	.	.	0	2,434
Total manufacturing	...	.	.	2	780	569	2,952	0	.	.	0	4,303
Pulp and paper manufacturing	...	.	.	x	x	x	x	.	.	.	.	x
Iron and steel manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Cement manufacturing	...	.	.	.	x	.	x	x	.	.	.	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	...	.	.	1	x	566	957	x	.	.	.	x
Forestry and logging and support activities for forestry	...	.	.	.	239	3	0	.	.	.	0	242
Construction	...	.	.	0	633	276	140	.	.	.	0	1,049
Total transportation	...	.	41,267	.	15,266	0	3,518	.	17	6,418	0	66,486
Railways	...	.	.	.	1,329	.	0	.	.	.	.	1,329
Total airlines	...	.	.	.	.	.	.	.	17	6,418	.	6,435
Canadian airlines	...	.	.	.	.	.	.	.	17	6,022	.	6,039
Foreign airlines	...	.	.	.	.	.	.	.	.	396	.	396
Total marine	...	.	.	.	4,392	0	3,518	.	.	.	.	7,910
Domestic marine	...	.	.	.	4,205	0	3,518	.	.	.	.	7,723
Foreign marine	...	.	.	.	187	.	0	.	.	.	.	187
Pipelines	...	.	.	.	0	.	.	.	.	.	.	0
Road transport and urban transit	...	.	494	.	4,131	.	.	.	.	.	.	4,625
Retail pump sales	...	.	40,773	.	5,416	.	.	.	.	.	.	46,189
Agriculture	...	.	311	13	2,131	472	261	.	.	.	0	3,188
Residential	...	.	.	120	.	11,410	2	.	.	.	.	11,532
Public administration	...	.	409	0	1,486	2,019	1,165	.	0	1,242	0	6,321
Commercial and other institutional	...	.	1,570	3,253	5,297	12,774	3,432	.	6	834	0	27,166
Statistical difference	...	0	0	0	-1	0	1	-1	1	0	0	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 4-6
Refined petroleum products, terajoules — New Brunswick

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	x	x	x	x	x	x	x	x	x	x	x
Imports	x	x	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x	x	x	x	x	x	x
Stock variation	x	x	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	x	x	x	x	x	x	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	x	19,256	36,898	102	35,982	10,052	38,760	x	46	2,436	5,284	x
Stock change, utilities and industry	.	.	.	.	.	.	-13,545	.	.	.	.	-13,545
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	378	34	35,354	.	.	.	.	35,766
Electricity by industry	.	.	.	.	0	0	447	.	.	.	.	447
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	2,765	.	.	.	.	2,765
Net supply	x	19,256	36,898	102	35,604	10,018	13,739	x	46	2,436	5,284	x
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	.	.	.	.	x
Energy use, final demand	...	.	36,898	102	35,604	9,899	13,049	0	46	2,436	.	98,034
Total industrial												
Total mining and oil and gas extraction	...	.	.	0	1,159	18	962	.	.	.	.	0
Total manufacturing	...	.	.	1	2,296	722	5,263	0	.	.	.	0
Pulp and paper manufacturing	...	.	.	0	1,253	6	2,264	.	.	.	.	3,523
Iron and steel manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	...	.	.	.	.	.	x	.	.	.	.	x
Cement manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	...	.	.	1	x	716	3,000	x	.	.	.	x
Forestry and logging and support activities for forestry	...	.	.	0	407	37	0	.	.	.	0	444
Construction	...	.	.	0	526	61	5	.	.	.	0	592
Total transportation	...	.	34,988	.	23,254	0	497	.	29	1,778	0	60,546
Railways	...	.	.	.	3,403	.	0	.	.	.	.	3,403
Total airlines	...	.	.	.	.	.	.	.	29	1,778	.	1,807
Canadian airlines	...	.	.	.	.	.	.	.	29	1,775	.	1,804
Foreign airlines	...	.	.	.	.	.	.	.	.	3	.	3
Total marine	...	.	.	.	4,553	0	497	.	.	.	.	5,050
Domestic marine	...	.	.	.	4,553	0	495	.	.	.	.	5,048
Foreign marine	...	.	.	.	0	.	2	.	.	.	.	2
Pipelines	...	.	.	.	0	.	.	.	.	.	.	0
Road transport and urban transit	...	.	522	.	9,933	.	.	.	.	.	.	10,455
Retail pump sales	...	.	34,466	.	5,366	.	.	.	.	.	.	39,832
Agriculture	...	.	831	2	482	281	0	.	.	.	0	1,596
Residential	...	.	.	41	.	5,170	539	.	.	.	.	5,750
Public administration	...	.	392	15	2,068	616	567	.	0	181	0	3,839
Commercial and other institutional	...	.	688	42	5,412	2,993	5,215	0	18	477	0	14,845
Statistical difference	...	0	0	0	0	1	-1	0	0	0	0	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 4-7
Refined petroleum products, terajoules — Quebec

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	32,484	350,853	35,550	262,468	43,836	100,159	x	1,292	21,075	113,178	x
Exports	x	.	7,652	2,823	23,861	4,071	37,728	.	39	149	23,061	x
Imports	x	.	173,637	2,576	11,035	3,940	9,332	x	0	56,708	8,590	x
Inter-regional transfers	x	.	-191,195	-387	-96,993	-15,285	3,452	x	-740	-38,356	-22,307	x
Stock variation	x	0	203	271	2,708	339	1,593	x	-65	-1,224	1,957	x
Inter-product transfers	x	0	-23,918	-30,981	19,047	29,926	29,890	x	-16	-2,650	-43,073	x
Other adjustments	x	-4,228	-3,701	-173	-6,727	-21	3,588	x	0	25	34,328	x
Availability	x	28,257	297,824	3,489	162,264	57,989	107,099	x	563	37,877	65,697	x
Stock change, utilities and industry	.	.	.	.	.	.	38,862	x	.	.	.	x
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	258	210	1,808	.	.	.	.	2,276
Electricity by industry	.	.	.	.	0	0	91	.	.	.	.	91
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	858	.	.	.	.	858
Net supply	x	28,257	297,824	3,489	162,007	57,779	65,481	x	563	37,877	65,697	x
Producer consumption	x	28,257	19	1	208	0	7,420	x	0	0	17	x
Non-energy use	...	.	.	.	.	.	.	x	.	.	65,682	x
Energy use, final demand	...	.	297,803	3,488	161,798	57,778	58,062	2,497	562	37,877	.	619,865
Total industrial	...	.	.	98	19,439	3,183	34,622	2,497	.	.	.	59,839
Total mining and oil and gas extraction	...	.	.	17	3,362	312	2,857	0	.	.	0	6,548
Total manufacturing	...	.	.	56	6,355	2,146	31,093	2,497	.	.	0	42,147
Pulp and paper manufacturing	...	.	.	2	x	358	21,771	.	.	.	.	x
Iron and steel manufacturing	...	.	.	.	x	0	0	x	.	.	.	x
Aluminum and non-ferrous metal manufacturing	...	.	.	0	x	218	6,319	x	.	.	.	x
Cement manufacturing	...	.	.	.	x	0	257	x	.	.	.	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	0	1,662	x	.	.	.	x
All other manufacturing	...	.	.	54	x	1,571	1,083	x	.	.	.	x
Forestry and logging and support activities for forestry	...	.	.	14	6,096	186	473	.	.	.	0	6,769
Construction	...	.	.	12	3,625	540	198	.	.	.	0	4,375
Total transportation	...	.	274,100	.	100,506	0	11,887	.	161	30,900	0	417,554
Railways	...	.	.	.	9,543	.	0	.	.	.	.	9,543
Total airlines	...	.	.	.	.	.	.	.	161	30,901	.	31,062
Canadian airlines	...	.	.	.	.	.	.	.	161	24,371	.	24,532
Foreign airlines	...	.	.	.	.	.	.	.	0	6,530	.	6,530
Total marine	...	.	.	.	6,005	0	11,887	.	.	.	.	17,892
Domestic marine	...	.	.	.	5,432	0	9,755	.	.	.	.	15,187
Foreign marine	...	.	.	.	573	.	2,132	.	.	.	.	2,705
Pipelines	...	.	.	.	7	.	.	.	.	.	.	7
Road transport and urban transit	...	.	.	.	41,043	.	.	.	.	.	.	43,750
Retail pump sales	...	.	.	.	43,909	.	.	.	.	.	.	315,302
Agriculture	...	.	6,946	26	11,032	273	10	.	.	.	0	18,287
Residential	...	.	.	2,086	.	33,782	0	.	.	.	.	35,868
Public administration	...	.	1,715	91	7,698	2,080	210	.	3	2,588	0	14,385
Commercial and other institutional	...	.	15,042	1,186	23,124	18,460	11,333	.	398	4,389	0	73,932
Statistical difference	...	0	0	-1	-1	1	-2	-1	1	0	0	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 4-8
Refined petroleum products, terajoules — Ontario

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	27,095	82,962	320,857	11	186,705	39,925	50,837	21,872	0	42,007	254,889	1,027,160
Exports	810	.	4,706	387	20,005	3,371	8,500	571	0	3	33,311	71,664
Imports	0	.	12,590	19	337	78	586	4,043	0	8,816	33,499	59,968
Inter-regional transfers	-690	.	194,563	-217	103,033	11,525	-4,208	0	595	40,954	30,609	376,164
Stock variation	-1,586	0	1,492	-2	-1,457	1,543	1,009	3	0	281	-894	389
Inter-product transfers	-5,531	0	11,419	2,020	-7,911	1,868	7,197	0	-3	-1,264	-120,751	-112,956
Other adjustments	-10,902	-24,999	14,702	142	1,128	-6,541	-1,814	1,587	0	-351	61,137	34,089
Availability	10,751	57,963	547,937	1,591	264,743	41,942	43,086	26,929	593	89,880	226,964	1,312,379
Stock change, utilities and industry	.	.	.	.	.	.	-2,839	-12,565	.	.	.	-15,404
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	168	0	304	0	.	.	.	472
Electricity by industry	.	644	.	.	0	0	283	.	.	.	.	927
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	754	.	.	.	.	754
Net supply	10,751	57,319	547,937	1,591	264,575	41,942	44,583	39,495	593	89,880	226,964	1,325,630
Producer consumption	454	57,319	12	0	12	515	10,834	14,085	0	0	237	83,468
Non-energy use	...	...	...	...	...	...	...	0	...	...	226,728	226,728
Energy use, final demand	...	...	547,924	1,599	264,567	41,426	33,747	25,408	593	89,880	...	1,005,144
Total industrial	...	...	...	8	30,864	1,862	18,827	25,408	...	...	...	76,969
Total mining and oil and gas extraction	...	...	...	0	2,972	341	0	854	...	...	0	4,167
Total manufacturing	...	...	...	3	11,373	766	18,005	24,554	...	...	0	54,701
Pulp and paper manufacturing	...	...	...	0	758	24	1,000	.	...	...	.	1,782
Iron and steel manufacturing	...	...	...	.	x	0	7,412	x	...	...	.	x
Aluminum and non-ferrous metal manufacturing	...	...	...	0	x	0	0	x	...	...	.	x
Cement manufacturing	...	...	...	.	x	.	1,271	x	...	...	.	x
Refined petroleum products manufacturing	...	...	...	.	.	.	.	.	...	...	.	.
Chemicals and fertilizers manufacturing	...	...	...	.	x	0	7,223	.	...	...	.	x
All other manufacturing	...	...	...	3	x	742	1,098	x	...	...	.	x
Forestry and logging and support activities for forestry	...	...	...	0	4,847	79	336	.	...	...	0	5,262
Construction	...	...	...	4	11,672	675	486	.	...	...	0	12,837
Total transportation	...	...	513,063	...	178,433	0	5,598	...	200	84,754	0	782,048
Railways	...	...	...	...	18,555	.	0	.	...	...	.	18,555
Total airlines	...	...	...	...	.	.	.	.	200	84,754	.	84,954
Canadian airlines	...	...	...	...	.	.	.	.	200	77,456	.	77,656
Foreign airlines	...	...	...	...	.	.	.	.	0	7,298	.	7,298
Total marine	...	...	...	...	4,144	0	5,599	.	...	...	.	9,743
Domestic marine	...	...	...	...	2,516	0	4,115	.	...	...	.	6,631
Foreign marine	...	...	...	...	1,628	.	1,484	.	...	...	.	3,112
Pipelines	...	...	...	...	168	.	.	.	...	...	.	168
Road transport and urban transit	...	...	13,343	...	94,429	.	.	.	...	...	.	107,772
Retail pump sales	...	...	499,720	...	61,137	.	.	.	...	...	.	560,857
Agriculture	...	...	12,715	9	10,792	1,266	1,849	.	...	...	0	26,631
Residential	...	...	...	760	.	19,627	0	.	...	...	.	20,387
Public administration	...	...	1,609	19	4,225	400	336	.	12	1,438	0	8,039
Commercial and other institutional	...	...	20,537	803	40,253	18,272	7,289	.	382	3,687	0	91,223
Statistical difference	...	0	1	-8	-2	-1	2	1	0	0	0	...

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 4-9
Refined petroleum products, terajoules — Manitoba

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	.	.	x	x	x	x	x	.	x	x	x	x
Imports	.	.	x	.	x	.	x	x	.	x	x	x
Inter-regional transfers	x	.	x	x	x	x	x	x	x	x	x	x
Stock variation	x	.	x	x	x	x	x	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	x	.	x	x	x	x
Other adjustments	x	.	x	x	x	x	x	.	x	x	x	x
Availability	5	0	52,367	234	38,325	431	3,243	85	306	8,157	4,153	107,306
Stock change, utilities and industry	1,424	-116	.	.	.	1,308
Transformed to other fuels:												
Electricity by utilities	140	1	.	.	.	.	.	141
Electricity by industry	0	0	98	.	.	.	.	98
Coke and manufactured gases
Refined petroleum products
Steam generation	0	.	.	.	.	.	0
Net supply	5	0	52,367	234	38,185	431	1,721	201	306	8,157	4,153	105,760
Producer consumption	x	x	x	x	x	x	x	x	.	.	x	x
Non-energy use	x	x
Energy use, final demand	52,367	234	38,186	431	1,723	108	307	8,157	.	101,513
Total industrial	152	2,879	38	1,215	108	.	.	.	4,392
Total mining and oil and gas extraction	135	402	4	0	.	.	.	0	541
Total manufacturing	1	475	7	1,215	108	.	.	0	1,806
Pulp and paper manufacturing	x	.	x	.	.	.	.	x
Iron and steel manufacturing	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	x	.	x	x	.	.	.	x
Cement manufacturing	x	.	x	.	.	.	.	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	.	x	.	.	.	.	x
All other manufacturing	1	x	7	0	x	.	.	.	x
Forestry and logging and support activities for forestry	12	165	0	0	.	.	.	0	177
Construction	4	1,837	27	0	.	.	.	0	1,868
Total transportation	44,932	.	17,959	.	2	.	71	6,195	0	69,159
Railways	3,176	.	.	.	.	.	.	3,176
Total airlines	71	6,195	.	6,266
Canadian airlines	71	4,267	.	4,338
Foreign airlines	1,928	.	1,928
Total marine	0	.	2	.	.	.	.	2
Domestic marine	0	.	2	.	.	.	.	2
Foreign marine	0	.	.	.	.	.	.	0
Pipelines	1	.	.	.	.	.	.	1
Road transport and urban transit	1,572	.	9,984	.	.	.	.	.	.	11,556
Retail pump sales	43,361	.	4,798	.	.	.	.	.	.	48,159
Agriculture	6,135	17	10,368	27	0	.	.	.	0	16,547
Residential	0	.	99	0	.	.	.	.	99
Public administration	812	2	2,662	42	0	.	8	646	0	4,172
Commercial and other institutional	487	63	4,319	226	506	.	228	1,316	0	7,145
Statistical difference	0	0	-1	0	-1	1	-1	0	0	-2

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 4-10
Refined petroleum products, terajoules — Saskatchewan

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	x	x	x	x	.	x	x	.	.	x	x
Exports	x	.	x	x	x	x	x	x	.	x	x	x
Imports	.	.	x	.	x	.	.	x	.	.	x	x
Inter-regional transfers	x	.	x	x	x	x	x	x	x	x	x	x
Stock variation	x	.	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	x	x	x	x	x	x	x
Other adjustments	x	.	x	x	x	x	x	x	x	x	x	x
Availability	3,274	19,119	66,895	770	73,658	462	6,962	4,912	199	2,750	9,036	188,037
Stock change, utilities and industry	-1,611	2,591	.	.	.	980
Transformed to other fuels:												
Electricity by utilities	362	0	0	.	.	.	.	362
Electricity by industry	23	0	0	.	.	.	.	23
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	3,274	19,119	66,895	770	73,273	462	8,573	2,321	199	2,750	9,036	186,672
Producer consumption	x	x	x	.	x	x	x	x	.	.	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	66,895	770	73,273	461	8,574	0	199	2,750	.	152,922
Total industrial												
Total mining and oil and gas extraction	27	7,270	250	1,989	0	.	.	.	9,536
Total manufacturing	1	551	13	1,962	0	.	.	0	2,938
Pulp and paper manufacturing	x	.	x	.	.	.	.	x
Iron and steel manufacturing	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	x	.	.	.	.	x
Cement manufacturing	x	.	x	.	.	.	.	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	.	x	.	.	.	.	x
All other manufacturing	1	x	13	0	x	.	.	.	x
Forestry and logging and support activities for forestry	0	172	0	28	.	.	.	0	200
Construction	18	3,813	40	0	.	.	.	0	3,871
Total transportation	47,414	.	32,494	.	.	.	83	1,942	0	81,933
Railways	4,841	.	.	.	.	.	.	4,841
Total airlines	83	1,941	.	2,024
Canadian airlines	83	1,646	.	1,729
Foreign airlines	295	.	295
Total marine	0	.	.	.	.	.	.	0
Domestic marine	0	.	.	.	.	.	.	0
Foreign marine
Pipelines	7	.	.	.	.	.	.	7
Road transport and urban transit	3,156	.	18,428	.	.	.	.	.	.	21,584
Retail pump sales	44,258	.	9,218	.	.	.	.	.	.	53,476
Agriculture	7,818	57	24,628	78	0	.	.	.	0	32,581
Residential	539	.	70	.	.	.	.	.	609
Public administration	925	44	2,267	21	0	.	29	473	0	3,759
Commercial and other institutional	10,738	103	6,613	41	6,584	.	86	335	0	24,500
Statistical difference	1	-1	0	0	-1	0	0	0	0	-1

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 4-11
Refined petroleum products, terajoules — Alberta

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	15,674	191,033	324,557	6,455	409,350	0	36,601	49,712	1,726	57,861	161,941	1,254,910
Exports	0	.	101	1	16,744	0	2,354	0	41	122	20,324	39,687
Imports	0	.	290	0	29	0	0	27	.	0	5,661	6,007
Inter-regional transfers	-11	.	-140,930	-201	-153,285	-160	-28,445	0	-1,245	-20,326	-9,566	-354,169
Stock variation	-168	.	-1,041	-2,937	-658	1	-242	7	-137	-674	3,381	-2,468
Inter-product transfers	-229	.	-1,207	-7,812	14,525	863	-3,082	1	-16	-3,461	-22,062	-22,480
Other adjustments	195	-12,379	11,678	-110	-2,407	-116	3,661	1,599	51	-89	9,845	11,928
Availability	15,797	178,653	195,326	1,269	252,127	586	6,621	51,333	611	34,538	122,113	858,974
Stock change, utilities and industry	.	.	.	.	.	.	1,075	2,999	.	.	.	4,074
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	481	0	0	829	.	.	.	1,310
Electricity by industry	.	14,414	.	.	0	0	30	2,150	.	.	.	16,594
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	15,797	164,239	195,326	1,269	251,646	586	5,516	45,355	611	34,538	122,113	836,996
Producer consumption	0	164,239	19	0	14,067	.	3,661	45,356	0	4	12	227,358
Non-energy use	...	...	...	...	...	...	...	0	...	...	122,103	122,103
Energy use, final demand	...	...	195,305	1,270	237,577	587	1,855	0	612	34,535	.	471,741
Total industrial												
Total mining and oil and gas extraction	...	...	...	1,031	16,057	373	-5	0	.	.	0	17,456
Total manufacturing	...	...	...	32	1,651	6	1	0	.	.	0	1,690
Pulp and paper manufacturing	...	...	...	0	188	0	0	.	.	.	.	188
Iron and steel manufacturing	...	...	...	.	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	...	...	...	.	x	.	x	.	.	.	.	x
Cement manufacturing	...	...	...	.	x	.	x	x	.	.	.	x
Refined petroleum products manufacturing	...	...	...	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	...	...	...	.	x	.	x	.	.	.	.	x
All other manufacturing	...	...	...	32	x	6	0	x	.	32	.	x
Forestry and logging and support activities for forestry	...	...	...	1	1,139	0	0	.	.	.	0	1,140
Construction	...	...	...	3	8,334	1	0	.	.	.	0	8,338
Total transportation	...	...	171,172	.	113,908	.	0	.	104	27,355	0	312,539
Railways	...	...	...	...	35,373	...	0	...	...	...	...	35,373
Total airlines	...	...	...	...	...	...	...	...	104	27,355	...	27,459
Canadian airlines	...	...	...	...	...	...	...	...	104	23,966	...	24,070
Foreign airlines	...	...	...	...	...	...	...	...	0	3,389	...	3,389
Total marine	...	...	0	...	0	...	...	...	...	...	...	0
Domestic marine	...	...	0	...	0	...	...	...	...	...	...	0
Foreign marine	...	...	...	...	0	...	...	...	...	...	...	0
Pipelines	...	...	...	...	118	...	...	...	...	...	...	118
Road transport and urban transit	...	...	7,139	...	46,793	...	...	...	...	...	...	53,932
Retail pump sales	...	...	164,033	...	31,624	...	...	...	...	...	...	195,657
Agriculture	...	...	13,800	14	25,125	135	41	...	...	...	0	39,115
Residential	...	...	...	31	...	31	0	...	...	...	...	62
Public administration	...	...	793	3	2,870	6	0	...	2	3,035	0	6,709
Commercial and other institutional	...	...	9,540	155	68,493	35	1,818	...	507	4,146	0	84,694
Statistical difference	...	...	1	0	2	-1	0	0	-1	0	0	1

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 4-12
Refined petroleum products, terajoules — British Columbia

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	.	x	x	x	x	x	.	x	x	x	x
Imports	.	.	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	.	x	x	x	x	x	x	x	x	x	x
Stock variation	x	.	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	.	x	x	x	x	x	.	x	x	x	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	2,287	5,867	160,264	484	130,012	7,266	43,929	11,948	416	57,299	16,608	436,380
Stock change, utilities and industry	4,633	-3,555	.	.	.	1,078
Transformed to other fuels:												
Electricity by utilities	195	1	0	.	.	.	.	196
Electricity by industry	212	0	64	.	.	.	.	276
Coke and manufactured gases
Refined petroleum products
Steam generation	9	.	.	.	.	9
Net supply	2,287	5,867	160,264	484	129,605	7,265	39,225	15,503	416	57,299	16,608	434,823
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	160,262	483	129,601	7,264	39,224	3,903	416	57,292	.	398,445
Total industrial	123	26,437	1,039	1,862	3,903	.	.	.	33,364
Total mining and oil and gas extraction	117	11,995	629	0	.	.	.	0	12,741
Total manufacturing	0	2,572	114	1,815	3,903	.	.	0	8,404
Pulp and paper manufacturing	0	462	1	1,815	.	.	.	.	2,278
Iron and steel manufacturing	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	x	.	x	x	.	.	.	x
Cement manufacturing	x	.	x	x	.	.	.	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	x	x	.	.	.	x
All other manufacturing	0	x	113	0	x	.	.	.	x
Forestry and logging and support activities for forestry	3	6,970	162	47	.	.	.	0	7,182
Construction	3	4,899	134	0	.	.	.	0	5,036
Total transportation	151,470	.	67,444	0	34,966	.	151	53,999	0	308,030
Railways	5,092	.	0	.	.	.	.	5,092
Total airlines	151	53,999	.	54,150
Canadian airlines	151	40,568	.	40,719
Foreign airlines	0	13,431	.	13,431
Total marine	0	.	14,355	0	34,966	.	.	.	.	49,321
Domestic marine	0	.	14,077	0	18,260	.	.	.	.	32,337
Foreign marine	278	.	16,706	.	.	.	.	16,984
Pipelines	91	.	.	.	.	.	.	91
Road transport and urban transit	8,028	.	35,012	.	.	.	.	.	.	43,040
Retail pump sales	143,442	.	12,893	.	.	.	.	.	.	156,335
Agriculture	3,796	12	5,377	54	0	.	.	.	0	9,239
Residential	62	.	833	0	.	.	.	.	895
Public administration	796	1	1,848	39	0	.	7	595	0	3,286
Commercial and other institutional	4,199	286	28,496	5,298	2,395	.	258	2,698	0	43,630
Statistical difference	2	1	-1	1	1	2	0	-1	0	5

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 4-13
Refined petroleum products, terajoules — Yukon Territory, Northwest Territories and Nunavut

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	.	x	x	x	x	x	x	.	x	x	x	x
Exports	.	.	x	x	x	x	.	.	x	x	.	x
Imports	.	.	x	x	x	x	.	.	x	x	x	x
Inter-regional transfers	.	.	x	x	x	x	x	.	x	x	x	x
Stock variation	.	.	x	x	x	x	x	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	x	.	x	x	x	x
Other adjustments	.	.	x	x	x	x	x	.	x	x	x	x
Availability	0	0	2,173	1,119	11,000	1,639	0	0	155	2,741	184	19,011
Stock change, utilities and industry	0	.	.	.	.	0
Transformed to other fuels:												
Electricity by utilities	903	1	0	.	.	.	.	904
Electricity by industry	1,987	.	.	.	.	.	.	1,987
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	0	0	2,173	1,119	8,110	1,638	0	0	155	2,741	184	16,120
Producer consumption	.	x	x	x	x	x	x	.	x	x	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	2,175	1,120	8,107	1,637	0	.	155	2,741	.	15,935
Total industrial	37	4,002	208	0	.	.	.	.	4,247
Total mining and oil and gas extraction	22	3,791	197	0	.	.	.	0	4,010
Total manufacturing	1	94	0	0	.	.	.	0	95
Pulp and paper manufacturing	0	.	.	.	.	.	.	0
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	0	.	.	.	.	.	.	0
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	0	.	.	.	.	.	.	0
All other manufacturing	1	94	0	0	.	.	.	.	95
Forestry and logging and support activities for forestry	0	0	0	.	.	.	0	0
Construction	14	116	11	0	.	.	.	0	141
Total transportation	1,397	.	1,944	.	.	.	52	2,244	0	5,637
Railways	35	.	.	.	.	.	.	35
Total airlines	52	2,244	.	2,296
Canadian airlines	52	2,233	.	2,285
Foreign airlines	0	11	.	11
Total marine	0	.	0	.	.	.	.	.	.	0
Domestic marine	0	.	0	.	.	.	.	.	.	0
Foreign marine
Pipelines	32	.	.	.	.	.	.	32
Road transport and urban transit	243	.	1,192	.	.	.	.	.	.	1,435
Retail pump sales	1,155	.	685	.	.	.	.	.	.	1,840
Agriculture	16	2	270	86	.	.	.	.	0	374
Residential	312	.	943	.	.	.	.	.	1,255
Public administration	227	169	302	70	0	.	16	104	0	888
Commercial and other institutional	534	600	1,589	331	0	.	87	393	0	3,534
Statistical difference	-2	-1	3	1	0	0	0	0	0	1

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 4-14
Refined petroleum products, terajoules — Yukon Territory

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production
Exports	.	.	x	.	x	x	.	.	x	x	.	x
Imports	.	.	x	x	x	x	.	.	.	x	.	x
Inter-regional transfers	.	.	x	x	x	x	.	.	x	x	x	x
Stock variation	.	.	x	x	x	x	.	.	x	x	.	x
Inter-product transfers	.	.	.	x	x	x	.	.	.	x	.	x
Other adjustments	.	.	x	x	x	x	.	.	x	x	.	x
Availability	.	.	1,024	684	2,213	396	0	.	38	442	29	4,826
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	109	1	.	.	.	.	.	110
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	1,024	684	2,105	396	0	.	38	442	29	4,718
Producer consumption
Non-energy use	28	28
Energy use, final demand	1,023	685	2,103	396	0	.	38	443	.	4,688
Total industrial	9	182	10	.	.	.	.	.	201
Total mining and oil and gas extraction	3	127	4	.	.	.	.	0	134
Total manufacturing	18	.	.	.	.	.	.	18
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	18	.	.	.	.	.	.	18
Forestry and logging and support activities for forestry	0	.	.	.	.	.	.	0
Construction	6	37	6	.	.	.	.	0	49
Total transportation	696	.	1,160	.	.	.	13	335	0	2,204
Railways
Total airlines	13	334	.	347
Canadian airlines	13	327	.	340
Foreign airlines	7	.	7
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	70	.	548	.	.	.	.	.	.	618
Retail pump sales	626	.	613	.	.	.	.	.	.	1,239
Agriculture	15	0	197	86	.	.	.	.	0	298
Residential	312	.	218	.	.	.	.	.	530
Public administration	26	127	122	47	.	12	54	.	.	388
Commercial and other institutional	286	236	441	36	0	12	54	0	.	1,065
Statistical difference	-1	2	0	.	.	.	.	.	1

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 4-15
Refined petroleum products, terajoules — Northwest Territories

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production
Exports
Imports	.	.	x	.	x	.	.	.	.	x	x	x
Inter-regional transfers	.	.	x	x	x	x	.	.	x	x	x	x
Stock variation	.	.	x	x	x	.	.	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	.	.	.	x	x	x
Other adjustments	.	.	x	x	x	x	.	.	.	x	x	x
Availability	.	.	751	363	8,090	1,242	.	.	110	1,607	156	12,319
Stock change, utilities and industry	0	.	.	.	.	0
Transformed to other fuels:												
Electricity by utilities	795	0	.	.	.	.	.	795
Electricity by industry	1,987	.	.	.	.	.	.	1,987
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	751	363	5,308	1,242	0	.	110	1,607	156	9,537
Producer consumption
Non-energy use	157	157
Energy use, final demand	750	362	5,306	1,242	0	.	112	1,605	.	9,377
Total industrial	27	3,781	198	0	.	.	.	.	4,006
Total mining and oil and gas extraction	18	3,664	193	0	.	.	.	0	3,875
Total manufacturing	1	58	.	.	.	.	.	0	59
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	1	58	.	.	.	.	.	.	59
Forestry and logging and support activities for forestry
Construction	7	59	5	.	.	.	.	0	71
Total transportation	451	.	567	.	.	.	37	1,309	0	2,364
Railways	35	.	.	.	.	.	.	35
Total airlines	37	1,309	.	1,346
Canadian airlines	37	1,306	.	1,343
Foreign airlines	0	3	.	3
Total marine	0	.	.	.	.	.	.	0
Domestic marine	0	.	.	.	.	.	.	0
Foreign marine
Pipelines	32	.	.	.	.	.	.	32
Road transport and urban transit	85	.	453	.	.	.	.	.	.	538
Retail pump sales	366	.	50	.	.	.	.	.	.	416
Agriculture	2	2	45	0	.	.	.	.	0	49
Residential	0	.	726	.	.	.	.	.	726
Public administration	128	34	175	23	.	.	4	26	.	390
Commercial and other institutional	170	299	735	295	.	.	71	269	0	1,839
Statistical difference	1	0	2	.	0	.	-2	2	1	4

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 4-16
Refined petroleum products, terajoules — Nunavut

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production
Exports
Imports	.	.	x	.	.	.	.	.	x	x	.	x
Inter-regional transfers	.	.	x	x	x	.	.	.	x	x	.	x
Stock variation
Inter-product transfers
Other adjustments	.	.	x	.	.	.	.	.	.	.	.	x
Availability	.	.	399	72	697	0	.	.	7	692	0	1,867
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	0	.	.	.	.	.	.	0
Electricity by industry	0	.	.	.	.	.	.	0
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	399	72	697	0	.	.	7	692	0	1,867
Producer consumption
Non-energy use	0	0
Energy use, final demand	401	72	699	0	.	.	6	693	.	1,871
Total industrial	1	39	0	.	.	.	.	.	40
Total mining and oil and gas extraction	1	0	0	.	.	.	.	.	1
Total manufacturing	18	.	.	.	.	.	.	18
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	18	.	.	.	.	.	.	18
Forestry and logging and support activities for forestry
Construction	20	.	.	.	.	.	.	20
Total transportation	251	.	217	.	.	.	2	600	.	1,070
Railways
Total airlines	2	600	.	602
Canadian airlines	2	599	.	601
Foreign airlines	1	.	1
Total marine	0	.	.	.	.	.	.	0
Domestic marine	0	.	.	.	.	.	.	0
Foreign marine
Pipelines
Road transport and urban transit	88	.	191	.	.	.	.	.	.	279
Retail pump sales	162	.	23	.	.	.	.	.	.	185
Agriculture	0	0	27	.	.	.	.	.	.	27
Residential	0	.	.	.	.	.	.	.	0
Public administration	73	7	5	.	.	.	0	24	.	109
Commercial and other institutional	78	65	413	.	.	.	4	69	0	629
Statistical difference	-2	-1	-1	.	.	.	1	-1	0	-4

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 5-1
Non-energy refined petroleum products — Canada

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	4,995.4	58.3	4,403.6	1,288.9	5,620.3	16,366.5
Exports	390.8	0.0	1,648.6	613.5	675.3	3,328.2
Imports	52.0	0.0	718.9	405.7	1,701.1	2,877.7
Inter-regional transfers	.	.	.	0.0	.	0.0
Stock variation	-58.1	-2.7	93.0	48.4	686.6	767.2
Inter-product transfers	-475.6	-0.9	26.1	-195.1	-6,074.4	-6,719.9
Other adjustments	431.5	6.8	-5.0	293.0	2,520.8	3,247.0
Availability	4,670.6	66.8	3,402.1	1,130.5	2,405.8	11,675.9
Producer consumption	4.7	0.0	0.0	2.6	0.0	7.3
Total energy use, final demand	4,665.9	66.8	3,407.9	1,127.9	2,405.8	11,674.4
Mining and oil and gas extraction	.	.	.	127.7	.	127.7
Manufacturing	4,665.9	.	500.9	308.7	.	5,475.5
Forestry and logging and support activities for forestry	.	.	.	22.7	.	22.7
Construction	.	.	2,594.9	22.3	.	2,617.2
Transportation	.	.	.	204.1	.	204.1
Agriculture	.	.	.	43.9	.	43.9
Public administration	.	.	.	5.1	.	5.1
Commercial and other institutional	.	66.8	312.1	393.4	2,405.8	3,178.2
Statistical difference	.	.	0.0	0.0	.	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 5-2
Non-energy refined petroleum products — Atlantic Provinces

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	0.0	x	0.0	477.5	1,509.1
Exports	x	.	x	0.0	275.3	1,034.1
Imports	.	0.0	x	1.9	1,634.7	1,636.8
Inter-regional transfers	x	0.2	x	59.2	-107.0	-25.8
Stock variation	x	0.0	x	-0.7	56.7	45.9
Inter-product transfers	x	0.0	x	-2.1	-2,328.1	-2,358.3
Other adjustments	x	0.0	x	-8.1	637.3	631.3
Availability	x	0.2	x	51.6	-17.7	313.2
Producer consumption	.	.	.	0.0	0.0	0.0
Total energy use, final demand	58.2	0.2	225.9	51.6	-17.7	318.4
Mining and oil and gas extraction	.	.	.	15.7	.	15.7
Manufacturing	58.2	.	4.3	7.9	.	70.5
Forestry and logging and support activities for forestry	.	.	.	0.4	.	0.4
Construction	.	.	202.7	1.3	.	204.1
Transportation	.	.	.	9.4	.	9.4
Agriculture	.	.	.	1.3	.	1.3
Public administration	.	.	.	0.7	.	0.7
Commercial and other institutional	.	0.2	18.9	14.9	-17.7	16.3
Statistical difference	.	.	.	0.0	.	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 5-3
Non-energy refined petroleum products — Newfoundland and Labrador

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	x
Exports	x	x
Imports	.	.	.	x	x	x
Inter-regional transfers	.	x	x	x	x	x
Stock variation	.	.	.	x	x	x
Inter-product transfers	x	x
Other adjustments	.	x	.	x	x	x
Availability	.	x	x	x	x	36.8
Producer consumption	x
Total energy use, final demand	.	0.0	18.0	18.8	0.0	36.8
Mining and oil and gas extraction	.	.	.	11.9	.	11.9
Manufacturing	.	.	0.0	1.4	.	1.4
Forestry and logging and support activities for forestry
Construction	.	.	18.0	0.8	.	18.8
Transportation	.	.	.	1.8	.	1.8
Agriculture	.	.	.	0.4	.	0.4
Public administration	.	.	.	0.1	.	0.1
Commercial and other institutional	.	0.0	.	2.4	0.0	2.4
Statistical difference	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 5-4
Non-energy refined petroleum products — Prince Edward Island

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x
Exports	x
Imports	x
Inter-regional transfers	.	.	x	x	x	x
Stock variation	.	.	.	x	x	x
Inter-product transfers	x	x
Other adjustments	.	.	.	x	x	x
Availability	.	.	x	x	.	4.1
Producer consumption	x
Total energy use, final demand	.	.	2.8	1.2	.	4.1
Mining and oil and gas extraction
Manufacturing	.	.	0.0	0.2	.	0.2
Forestry and logging and support activities for forestry
Construction	.	.	2.8	0.0	.	2.9
Transportation	.	.	.	0.3	.	0.3
Agriculture	.	.	.	0.0	.	0.0
Public administration
Commercial and other institutional	.	.	.	0.7	.	0.7
Statistical difference	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 5-5
Non-energy refined petroleum products — Nova Scotia

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	.	x	.	x	x
Exports	x	.	.	.	x	x
Imports	.	.	.	x	x	x
Inter-regional transfers	.	x	x	x	x	x
Stock variation	x	x	x	x	x	x
Inter-product transfers	x	.	x	.	x	x
Other adjustments	x	x	x	x	x	x
Availability	x	x	x	x	x	151.3
Producer consumption	.	.	.	.	.	x
Total energy use, final demand	58.2	0.1	97.1	15.2	-19.3	151.3
Mining and oil and gas extraction	.	.	.	1.0	.	1.0
Manufacturing	58.2	.	0.0	2.8	.	61.0
Forestry and logging and support activities for forestry	.	.	.	0.2	.	0.2
Construction	.	.	97.1	0.1	.	97.2
Transportation	.	.	.	4.5	.	4.5
Agriculture	.	.	.	0.5	.	0.5
Public administration	.	.	.	0.5	.	0.5
Commercial and other institutional	.	0.1	0.0	5.6	-19.3	-13.6
Statistical difference	.	.	.	.	.	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 5-6
Non-energy refined petroleum products — New Brunswick

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	.	x	.	x	x
Exports	.	.	x	.	x	x
Imports	.	.	x	x	x	x
Inter-regional transfers	.	x	x	x	x	x
Stock variation	.	x	x	x	x	x
Inter-product transfers	x	.	x	x	x	x
Other adjustments	.	x	x	x	x	x
Availability	x	x	x	x	x	121.0
Producer consumption	.	.	.	.	.	x
Total energy use, final demand	0.0	0.1	108.1	16.3	1.6	126.1
Mining and oil and gas extraction	.	.	.	2.8	.	2.8
Manufacturing	0.0	.	4.3	3.6	.	7.9
Forestry and logging and support activities for forestry	.	.	.	0.1	.	0.1
Construction	.	.	84.9	0.3	.	85.2
Transportation	.	.	.	2.8	.	2.8
Agriculture	.	.	.	0.5	.	0.5
Public administration	.	.	.	0.0	.	0.0
Commercial and other institutional	.	0.1	18.9	6.2	1.6	26.8
Statistical difference	.	.	.	.	.	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 5-7
Non-energy refined petroleum products — Quebec

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	8.8	x	134.2	1,230.4	2,811.5
Exports	x	0.0	x	2.0	359.0	591.2
Imports	.	0.0	x	10.7	38.3	198.5
Inter-regional transfers	x	1.1	x	13.8	-351.7	-547.5
Stock variation	x	-0.2	x	14.1	19.2	49.5
Inter-product transfers	x	1.0	x	0.0	-1,122.1	-1,073.9
Other adjustments	x	0.0	x	1.5	888.6	858.5
Availability	x	11.1	x	144.1	305.3	1,606.4
Producer consumption	x	0.0	.	0.4	.	0.4
Total energy use, final demand	370.0	11.1	775.7	143.7	305.3	1,606.0
Mining and oil and gas extraction	.	.	.	4.6	.	4.6
Manufacturing	370.0	.	46.5	65.6	.	482.2
Forestry and logging and support activities for forestry	.	.	.	2.6	.	2.6
Construction	.	.	705.9	2.0	.	707.9
Transportation	.	.	.	34.8	.	34.8
Agriculture	.	.	.	3.9	.	3.9
Public administration	.	.	.	0.5	.	0.5
Commercial and other institutional	.	11.1	23.3	29.7	305.3	369.5
Statistical difference	.	.	0.0	0.0	.	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 5-8
Non-energy refined petroleum products — Ontario

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	4,022.3	32.7	706.4	1,025.6	1,022.2	6,809.2
Exports	221.1	0.0	28.6	586.6	32.4	868.8
Imports	0.0	0.0	486.0	276.5	26.7	789.2
Inter-regional transfers	52.5	-2.7	173.4	-253.8	780.7	750.1
Stock variation	-66.7	-3.1	-1.5	43.0	-1.4	-29.7
Inter-product transfers	-470.3	0.0	9.3	-142.5	-2,487.3	-3,090.8
Other adjustments	451.4	3.7	-0.5	250.2	887.9	1,592.7
Availability	3,901.3	36.8	1,347.4	526.5	199.3	6,011.4
Producer consumption	4.6	0.0	.	1.9	0.0	6.5
Total energy use, final demand	3,896.7	36.8	1,347.4	524.5	199.3	6,004.8
Mining and oil and gas extraction	.	.	.	7.4	.	7.4
Manufacturing	3,896.7	.	367.8	180.3	.	4,444.9
Forestry and logging and support activities for forestry	.	.	.	4.3	.	4.3
Construction	.	.	804.4	6.5	.	810.9
Transportation	.	.	.	88.6	.	88.6
Agriculture	.	.	.	8.0	.	8.0
Public administration	.	.	.	0.3	.	0.3
Commercial and other institutional	.	36.8	175.2	229.1	199.3	640.4
Statistical difference	.	.	0.0	0.0	.	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 5-9
Non-energy refined petroleum products — Manitoba

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	.	.	.	.	.	x
Exports	x	x	x	x	x	x
Imports	.	x	x	x	.	x
Inter-regional transfers	x	x	x	x	x	x
Stock variation	x	x	x	x	x	x
Inter-product transfers	.	x	.	x	x	x
Other adjustments	x	x	x	x	x	x
Availability	x	x	x	x	x	97.1
Producer consumption	.	.	.	.	.	x
Total energy use, final demand	0.0	0.1	65.9	31.1	0.1	97.2
Mining and oil and gas extraction	.	.	.	1.4	.	1.4
Manufacturing	0.0	.	11.6	7.7	.	19.3
Forestry and logging and support activities for forestry	.	.	.	0.3	.	0.3
Construction	.	.	45.9	0.6	.	46.4
Transportation	.	.	.	8.3	.	8.3
Agriculture	.	.	.	1.5	.	1.5
Public administration	.	.	.	0.2	.	0.2
Commercial and other institutional	.	0.1	8.4	11.1	0.1	19.8
Statistical difference	.	.	.	0.0	.	0.0

Table 5-10
Non-energy refined petroleum products — Saskatchewan

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	.	.	x	.	x	x
Exports	.	.	x	.	.	x
Imports	.	.	x	x	.	x
Inter-regional transfers	.	x	x	x	x	x
Stock variation	.	x	x	x	x	x
Inter-product transfers	.	x	x	x	x	x
Other adjustments	.	x	x	x	x	x
Availability	x	x	x	x	x	211.9
Producer consumption	x
Total energy use, final demand	0.0	0.5	139.6	68.7	3.1	211.8
Mining and oil and gas extraction	.	.	.	18.3	.	18.3
Manufacturing	0.0	.	5.6	4.3	.	9.9
Forestry and logging and support activities for forestry	.	.	.	0.2	.	0.2
Construction	.	.	126.0	3.0	.	129.0
Transportation	.	.	.	11.6	.	11.6
Agriculture	.	.	.	20.7	.	20.7
Public administration	.	.	.	1.0	.	1.0
Commercial and other institutional	.	0.5	8.0	9.6	3.1	21.1
Statistical difference	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 5-11
Non-energy refined petroleum products — Alberta

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	317.6	16.8	1,352.8	105.2	2,157.7	3,950.0
Exports	.	0.0	438.7	16.8	4.0	459.5
Imports	52.0	0.0	38.7	52.5	1.4	144.6
Inter-regional transfers	0.0	0.5	-316.6	50.6	63.0	-202.5
Stock variation	0.0	0.7	80.5	4.2	-9.7	75.7
Inter-product transfers	-31.5	-2.0	40.0	-17.5	-551.9	-562.9
Other adjustments	2.8	2.9	3.1	1.5	237.2	247.6
Availability	341.0	17.5	598.7	171.3	1,913.1	3,041.6
Producer consumption	.	.	0.0	0.3	.	0.3
Total energy use, final demand	341.0	17.5	598.8	170.9	1,913.1	3,041.1
Mining and oil and gas extraction	.	.	.	67.3	.	67.3
Manufacturing	341.0	.	34.2	15.8	.	390.9
Forestry and logging and support activities for forestry	.	.	.	3.0	.	3.0
Construction	.	.	510.0	5.8	.	515.8
Transportation	.	.	.	24.8	.	24.8
Agriculture	.	.	.	7.0	.	7.0
Public administration	.	.	.	0.6	.	0.6
Commercial and other institutional	.	17.5	54.6	46.6	1,913.1	2,031.7
Statistical difference	.	.	0.0	0.0	.	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 5-12
Non-energy refined petroleum products — British Columbia

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	x	x	x	x	x
Exports	x	x	x	x	x	x
Imports	.	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x
Stock variation	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	x
Other adjustments	x	x	x	x	x	x
Availability	x	x	x	x	x	389.8
Producer consumption	.	x	x	x	x	x
Total non-energy use, final demand	0.0	0.6	253.2	133.4	2.6	389.8
Mining and oil and gas extraction	.	.	.	10.4	.	10.4
Manufacturing	0.0	.	30.9	26.8	.	57.7
Forestry and logging and support activities for forestry	.	.	.	12.0	.	12.0
Construction	.	.	198.5	3.0	.	201.5
Transportation	.	.	.	26.3	.	26.3
Agriculture	.	.	.	1.5	.	1.5
Public administration	.	.	.	1.7	.	1.7
Commercial and other institutional	.	0.6	23.8	51.7	2.6	78.7
Statistical difference	.	.	0.0	0.0	.	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 5-13
Non-energy refined petroleum products — Yukon Territory, Northwest Territories and Nunavut

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x
Exports
Imports	x
Inter-regional transfers	.	x	x	x	x	x
Stock variation	.	x	.	x	x	x
Inter-product transfers	x	x
Other adjustments	.	.	.	x	x	x
Availability	.	x	x	x	x	4.6
Producer consumption	x
Total energy use, final demand	.	0.0	0.8	3.7	0.0	4.6
Mining and oil and gas extraction	.	.	.	2.7	.	2.7
Manufacturing	.	.	.	0.1	.	0.1
Forestry and logging and support activities for forestry	.	.	.	0.0	.	0.0
Construction	.	.	0.8	0.1	.	0.9
Transportation	.	.	.	0.2	.	0.2
Agriculture	.	.	.	0.0	.	0.0
Public administration	.	.	.	0.0	.	0.0
Commercial and other institutional	.	0.0	0.0	0.6	0.0	0.7
Statistical difference	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 5-14
Non-energy refined petroleum products — Yukon Territory

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production
Exports
Imports
Inter-regional transfers	.	.	x	x	.	x
Stock variation	.	.	.	x	.	.
Inter-product transfers	x	x
Other adjustments
Availability	.	.	x	x	.	0.7
Producer consumption
Total energy use, final demand	.	.	0.3	0.3	.	0.6
Mining and oil and gas extraction	.	.	.	0.1	.	0.1
Manufacturing
Forestry and logging and support activities for forestry
Construction	.	.	0.3	.	.	0.3
Transportation	.	.	.	0.1	.	0.1
Agriculture	.	.	.	0.0	.	0.0
Public administration
Commercial and other institutional	.	.	0.0	0.1	.	0.1
Statistical difference

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 5-15
Non-energy refined petroleum products — Northwest Territories

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production
Exports
Imports
Inter-regional transfers	.	.	x	x	x	x
Stock variation	.	x	.	x	x	x
Inter-product transfers	x	x
Other adjustments	.	.	.	x	x	x
Availability	.	.	x	x	.	3.9
Producer consumption
Total energy use, final demand	.	0.0	0.5	3.5	.	..
Mining and oil and gas extraction	.	.	.	2.6	.	2.6
Manufacturing	.	.	.	0.1	.	0.1
Forestry and logging and support activities for forestry
Construction	.	.	0.5	0.1	.	0.6
Transportation	.	.	.	0.2	.	0.2
Agriculture	.	.	.	0.0	.	0.0
Public administration
Commercial and other institutional	.	0.0	.	0.5	.	0.5
Statistical difference	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 5-16
Non-energy refined petroleum products — Nunavut

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production
Exports
Imports
Inter-regional transfers
Stock variation
Inter-product transfers
Other adjustments
Availability	0.0
Producer consumption
Total energy use, final demand	.	0.0	.	.	.	0.0
Mining and oil and gas extraction
Manufacturing
Forestry and logging and support activities for forestry
Construction
Transportation
Agriculture
Public administration
Commercial and other institutional	.	0.0	.	.	.	0.0
Statistical difference	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 6-1
Details of natural gas liquids, natural units — Canada

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	9,765.1	6,226.9	16,092.6	32,084.6
Exports	6,828.8	1,614.8	0.0	8,443.6
Imports	121.5	508.8	0.0	630.3
Inter-regional transfers	.	.	.	0.0
Stock variation	358.8	364.4	1,372.8	2,095.9
Inter-product transfers	.	.	.	0.0
Other adjustments	2,642.5	-261.2	-302.1	2,079.2
Availability	5,341.5	4,495.3	14,417.7	24,254.6
Transformed to other fuels				
Refined petroleum products	647.0	2,075.6	.	2,722.6
Net refinery produced liquefied petroleum gases (LPG's)	1,241.2	721.6	.	1,962.9
Net supply	5,935.7	3,141.4	14,417.7	23,494.9
Producer consumption	401.8	498.1	.	899.9
Non-energy use	1,148.7	2,643.3	14,417.7	18,209.8
Energy use, final demand	4,385.2	.	.	4,385.2
Total industrial				
Total industrial	2,051.4	.	.	2,051.4
Total mining and oil and gas extraction	1,365.7	.	.	1,365.7
Total manufacturing	582.3	.	.	582.3
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	103.4	.	.	103.4
Total transportation	457.6	.	.	457.6
Road transport and urban transit	457.6	.	.	457.6
Retail pump sales	.	.	.	0.0
Agriculture	272.4	.	.	272.4
Residential	517.1	.	.	517.1
Public administration	0.0	.	.	0.0
Commercial and other institutional	1,086.6	.	.	1,086.6
Statistical difference	0.0	.	.	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 6-2
Details of natural gas liquids, natural units — Atlantic Provinces

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	x	x	.	330.9
Exports	x	x	.	104.5
Imports	x	x	.	23.7
Inter-regional transfers	x	x	.	336.7
Stock variation	x	x	.	7.9
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0.0
Availability	x	x	.	578.9
Transformed to other fuels				
Refined petroleum products	.	x	.	33.2
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	198.3
Net supply	.	.	.	744.0
Producer consumption	x	x	.	17.7
Non-energy use	.	x	.	395.0
Energy use, final demand	331.3	.	.	331.3
Total industrial	91.3	.	.	91.3
Total mining and oil and gas extraction	8.0	.	.	8.0
Total manufacturing	81.9	.	.	81.9
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	1.4	.	.	1.4
Total transportation	4.1	.	.	4.1
Road transport and urban transit	4.1	.	.	4.1
Retail pump sales	.	.	.	0.0
Agriculture	4.8	.	.	4.8
Residential	67.4	.	.	67.4
Public administration	0.0	.	.	0.0
Commercial and other institutional	163.7	.	.	163.7
Statistical difference	0.0	.	.	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 6-3
Details of natural gas liquids, natural units — Newfoundland and Labrador

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	.	.	.	.
Exports	.	.	.	.
Imports	.	.	.	.
Inter-regional transfers	x	x	.	73.9
Stock variation	x	x	.	5.7
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0.0
Availability	x	x	.	68.1
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	33.2
Net supply	x	x	.	101.3
Producer consumption	x	x	.	0.0
Non-energy use	.	x	.	55.3
Energy use, final demand	46.0	.	.	46.0
Total industrial				
Total industrial	10.7	.	.	10.7
Total mining and oil and gas extraction	0.9	.	.	0.9
Total manufacturing	9.6	.	.	9.6
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	0.1	.	.	0.1
Total transportation				
Total transportation	0.3	.	.	0.3
Road transport and urban transit	0.3	.	.	0.3
Retail pump sales	.	.	.	0.0
Agriculture	0.1	.	.	0.1
Residential	9.5	.	.	9.5
Public administration	0.0	.	.	0.0
Commercial and other institutional	25.4	.	.	25.4
Statistical difference	0.0	.	.	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 6-4
Details of natural gas liquids, natural units — Prince Edward Island

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	.	.	.	.
Exports	.	.	.	0.0
Imports	.	.	.	.
Inter-regional transfers	x	.	.	7.0
Stock variation	x	.	.	-0.1
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0.0
Availability	x	.	.	7.2
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	13.0
Net supply	x	.	.	20.2
Producer consumption	x	.	.	0.0
Non-energy use	.	.	.	.
Energy use, final demand	20.2	.	.	20.2
Total industrial				
Total industrial	0.1	.	.	0.1
Total mining and oil and gas extraction	0.0	.	.	0.0
Total manufacturing	0.0	.	.	0.0
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	0.1	.	.	0.1
Total transportation				
Total transportation	0.0	.	.	0.0
Road transport and urban transit	0.0	.	.	0.0
Retail pump sales	.	.	.	0.0
Agriculture	0.8	.	.	0.8
Residential	7.5	.	.	7.5
Public administration	.	.	.	0.0
Commercial and other institutional	11.8	.	.	11.8
Statistical difference	0.0	.	.	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 6-5
Details of natural gas liquids, natural units — Nova Scotia

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	x	x	.	330.9
Exports	x	x	.	40.7
Imports	.	x	.	4.0
Inter-regional transfers	x	x	.	-213.9
Stock variation	x	x	.	0.2
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0.0
Availability	x	x	.	80.0
Transformed to other fuels				
Refined petroleum products	.	x	.	33.2
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	109.8
Net supply	x	x	.	156.6
Producer consumption	x	.	.	0.1
Non-energy use	.	x	.	0.0
Energy use, final demand	156.6	.	.	156.6
Total industrial				
Total industrial	18.2	.	.	18.2
Total mining and oil and gas extraction	1.5	.	.	1.5
Total manufacturing	15.7	.	.	15.7
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	1.0	.	.	1.0
Total transportation				
Total transportation	3.3	.	.	3.3
Road transport and urban transit	3.3	.	.	3.3
Retail pump sales	.	.	.	0.0
Agriculture	2.8	.	.	2.8
Residential	41.1	.	.	41.1
Public administration	0.0	.	.	0.0
Commercial and other institutional	91.1	.	.	91.1
Statistical difference	0.0	.	.	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 6-6
Details of natural gas liquids, natural units — New Brunswick

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	.	.	.	.
Exports	x	x	.	63.8
Imports	x	x	.	19.6
Inter-regional transfers	x	x	.	469.8
Stock variation	x	x	.	2.1
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0.0
Availability	x	x	.	423.6
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	42.3
Net supply	x	x	.	465.9
Producer consumption	x	x	.	17.6
Non-energy use	.	x	.	339.7
Energy use, final demand	108.6	.	.	108.6
Total industrial	62.3	.	.	62.3
Total mining and oil and gas extraction	5.5	.	.	5.5
Total manufacturing	56.6	.	.	56.6
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	0.2	.	.	0.2
Total transportation	0.5	.	.	0.5
Road transport and urban transit	0.5	.	.	0.5
Retail pump sales	.	.	.	0.0
Agriculture	1.0	.	.	1.0
Residential	9.4	.	.	9.4
Public administration	0.0	.	.	0.0
Commercial and other institutional	35.4	.	.	35.4
Statistical difference	0.0	.	.	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 6-7
Details of natural gas liquids, natural units — Quebec

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	.	.	.	.
Exports	x	x	.	523.5
Imports	x	x	.	8.7
Inter-regional transfers	x	x	.	1,057.2
Stock variation	x	x	.	0.2
Inter-product transfers	.	.	.	0.0
Other adjustments	.	.	.	0.0
Availability	x	x	.	542.3
Transformed to other fuels				
Refined petroleum products	.	x	.	41.0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	582.7
Net supply	x	x	.	1,084.0
Producer consumption	x	x	.	111.3
Non-energy use	x	x	.	456.8
Energy use, final demand	515.9	.	.	515.9
Total industrial	188.3	.	.	188.3
Total mining and oil and gas extraction	0.8	.	.	0.8
Total manufacturing	179.6	.	.	179.6
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	7.9	.	.	7.9
Total transportation	17.1	.	.	17.1
Road transport and urban transit	17.1	.	.	17.1
Retail pump sales	.	.	.	0.0
Agriculture	108.2	.	.	108.2
Residential	35.4	.	.	35.4
Public administration	0.0	.	.	0.0
Commercial and other institutional	166.9	.	.	166.9
Statistical difference	0.0	.	.	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 6-8
Details of natural gas liquids, natural units — Ontario

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	.	.	.	0.0
Exports	2,846.5	1,070.4	.	3,916.9
Imports	118.8	276.8	0.0	395.7
Inter-regional transfers	5,397.3	2,760.4	559.4	8,717.1
Stock variation	70.9	76.6	62.5	209.9
Inter-product transfers	.	.	.	0.0
Other adjustments	.	.	-44.0	-44.0
Availability	2,598.8	1,890.3	452.9	4,942.0
Transformed to other fuels				
Refined petroleum products	638.8	1,158.4	.	1,797.2
Net refinery produced liquefied petroleum gases (LPG's)	122.7	252.9	.	375.6
Net supply	2,082.7	984.8	452.9	3,520.4
Producer consumption	31.9	3.6	.	35.5
Non-energy use	665.0	981.2	452.9	2,099.1
Energy use, final demand	1,385.8	.	.	1,385.8
Total industrial				
Total industrial	334.4	.	.	334.4
Total mining and oil and gas extraction	163.5	.	.	163.5
Total manufacturing	121.7	.	.	121.7
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	49.2	.	.	49.2
Total transportation	194.8	.	.	194.8
Road transport and urban transit	194.8	.	.	194.8
Retail pump sales	.	.	.	0.0
Agriculture	116.9	.	.	116.9
Residential	304.2	.	.	304.2
Public administration	0.0	.	.	0.0
Commercial and other institutional	435.6	.	.	435.6
Statistical difference	0.0	.	.	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 6-9
Details of natural gas liquids, natural units — Manitoba

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	0.0	0.0	.	0.0
Exports	410.4	38.8	.	449.2
Imports	.	0.0	.	0.0
Inter-regional transfers	574.8	38.8	.	613.6
Stock variation	0.0	0.0	.	0.0
Inter-product transfers	.	.	.	0.0
Other adjustments	.	.	.	0.0
Availability	164.4	0.0	.	164.4
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	0.2	.	.	0.2
Net supply	164.5	.	.	164.5
Producer consumption	1.6	0.0	.	1.6
Non-energy use	.	.	.	0.0
Energy use, final demand	162.9	.	.	162.9
Total industrial				
Total industrial	69.1	.	.	69.1
Total mining and oil and gas extraction	66.7	.	.	66.7
Total manufacturing	0.7	.	.	0.7
Pulp and paper manufacturing	.	.	.	x
Iron and steel manufacturing	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	x
Cement manufacturing	.	.	.	x
Refined petroleum products manufacturing	.	.	.	x
Chemicals and fertilizers manufacturing	.	.	.	x
All other manufacturing	x	.	.	x
Construction	1.7	.	.	1.7
Total transportation				
Total transportation	8.3	.	.	8.3
Road transport and urban transit	8.3	.	.	8.3
Retail pump sales	.	.	.	0.0
Agriculture	26.2	.	.	26.2
Residential	10.9	.	.	10.9
Public administration	0.0	.	.	0.0
Commercial and other institutional	48.4	.	.	48.4
Statistical difference	0.0	.	.	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 6-10
Details of natural gas liquids, natural units — Saskatchewan

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	x	x	x	92.1
Exports	x	x	.	1,665.6
Imports	.	x	.	55.1
Inter-regional transfers	x	x	x	1,989.8
Stock variation	x	x	x	-27.4
Inter-product transfers	.	.	.	.
Other adjustments	.	.	x	-258.1
Availability	x	x	.	240.8
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	119.8
Net supply	x	x	.	360.6
Producer consumption	x	x	.	2.7
Non-energy use	.	x	.	138.1
Energy use, final demand	219.8	.	.	219.8
Total industrial	171.2	.	.	171.2
Total mining and oil and gas extraction	169.5	.	.	169.5
Total manufacturing	0.0	.	.	0.0
Pulp and paper manufacturing	.	.	.	x
Iron and steel manufacturing	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	x
Cement manufacturing	.	.	.	x
Refined petroleum products manufacturing	.	.	.	x
Chemicals and fertilizers manufacturing	.	.	.	x
All other manufacturing	.	.	.	x
Construction	1.7	.	.	1.7
Total transportation	5.2	.	.	5.2
Road transport and urban transit	5.2	.	.	5.2
Retail pump sales	.	.	.	0.0
Agriculture	2.3	.	.	2.3
Residential	11.7	.	.	11.7
Public administration	0.0	.	.	0.0
Commercial and other institutional	29.4	.	.	29.4
Statistical difference	0.0	.	.	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 6-11
Details of natural gas liquids, natural units — Alberta

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	9,194.0	5,751.9	14,824.5	29,770.4
Exports	1,196.9	250.4	.	1,447.3
Imports	1.8	117.4	.	119.1
Inter-regional transfers	-8,978.8	-3,162.8	490.4	-11,651.1
Stock variation	272.8	221.7	1,350.1	1,844.5
Inter-product transfers	.	.	.	0.0
Other adjustments	2,642.5	-261.2	0.0	2,381.3
Availability	1,389.9	1,973.2	13,964.9	17,327.9
Transformed to other fuels				
Refined petroleum products	8.2	820.9	.	829.1
Net refinery produced liquefied petroleum gases (LPG's)	398.5	200.8	.	599.3
Net supply	1,780.1	1,353.1	13,964.9	17,098.1
Producer consumption	315.1	344.5	.	659.6
Non-energy use	126.9	1,008.6	13,964.9	15,100.4
Energy use, final demand	1,338.1	.	.	1,338.1
Total industrial				
Total industrial	1,020.4	.	.	1,020.4
Total mining and oil and gas extraction	900.0	.	.	900.0
Total manufacturing	82.4	.	.	82.4
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	x
Cement manufacturing	.	.	.	x
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	38.0	.	.	38.0
Total transportation	107.2	.	.	107.2
Road transport and urban transit	107.2	.	.	107.2
Retail pump sales	.	.	.	0.0
Agriculture	8.4	.	.	8.4
Residential	43.4	.	.	43.4
Public administration	0.0	.	.	0.0
Commercial and other institutional	158.7	.	.	158.7
Statistical difference	0.0	.	.	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 6-12
Details of natural gas liquids, natural units — British Columbia

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	x	x	x	1,891.2
Exports	x	x	.	336.7
Imports	x	x	.	28.0
Inter-regional transfers	x	x	x	-1,102.4
Stock variation	x	x	.	60.5
Inter-product transfers	.	.	.	0.0
Other adjustments	.	.	.	0.0
Availability	x	x	.	419.7
Transformed to other fuels				
Refined petroleum products	.	x	.	22.2
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	87.1
Net supply	x	x	.	484.6
Producer consumption	x	x	.	71.4
Non-energy use	.	x	.	20.5
Energy use, final demand	392.7	.	.	392.7
Total industrial	164.4	.	.	164.4
Total mining and oil and gas extraction	45.5	.	.	45.5
Total manufacturing	115.9	.	.	115.9
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	x
Cement manufacturing	.	.	.	x
Refined petroleum products manufacturing	.	.	.	x
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	2.9	.	.	2.9
Total transportation	119.1	.	.	119.1
Road transport and urban transit	119.1	.	.	119.1
Retail pump sales	.	.	.	0.0
Agriculture	5.6	.	.	5.6
Residential	35.4	.	.	35.4
Public administration	0.0	.	.	0.0
Commercial and other institutional	68.2	.	.	68.2
Statistical difference	0.0	.	.	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 6-13
Details of natural gas liquids, natural units — Yukon Territory, Northwest Territories and Nunavut

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	.	.	.	0.0
Exports	.	.	.	0.0
Imports	.	.	.	.
Inter-regional transfers	x	.	.	39.0
Stock variation	x	.	.	0.4
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0.0
Availability	x	.	.	38.7
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	.	.	.	0.0
Net supply	x	.	.	38.7
Producer consumption	x	.	.	0.2
Non-energy use	.	.	.	.
Energy use, final demand	38.5	.	.	38.5
Total industrial				
Total industrial	12.4	.	.	12.4
Total mining and oil and gas extraction	11.8	.	.	11.8
Total manufacturing	0.0	.	.	0.0
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	0.0
Chemicals and fertilizers manufacturing	.	.	.	0.0
All other manufacturing	.	.	.	x
Construction	0.6	.	.	0.6
Total transportation				
Total transportation	1.9	.	.	1.9
Road transport and urban transit	1.9	.	.	1.9
Retail pump sales	.	.	.	0.0
Agriculture	0.0	.	.	0.0
Residential	8.6	.	.	8.6
Public administration	0.0	.	.	0.0
Commercial and other institutional	15.6	.	.	15.6
Statistical difference	0.0	.	.	0.0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 7-1
Details of natural gas liquids, terajoules — Canada

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	247,155	177,093	277,115	701,362
Exports	172,837	45,926	0	218,763
Imports	3,075	14,471	0	17,547
Inter-regional transfers	.	.	.	0
Stock variation	9,081	10,362	23,639	43,082
Inter-product transfers	.	.	.	0
Other adjustments	66,881	-7,428	-5,202	54,251
Availability	135,194	127,847	248,273	511,315
Transformed to other fuels				
Refined petroleum products	16,376	59,029	.	75,405
Net refinery produced liquefied petroleum gases (LPG's)	31,415	20,524	.	51,939
Net supply	150,233	89,342	248,273	487,848
Producer consumption	10,170	14,165	.	24,335
Non-energy use	29,075	75,177	248,273	352,525
Energy use, final demand	110,988	.	.	110,988
Total industrial				
Total industrial	51,920	.	.	51,920
Total mining and oil and gas extraction	34,566	.	.	34,566
Total manufacturing	14,737	.	.	14,737
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	2,617	.	.	2,617
Total transportation	11,583	.	.	11,583
Road transport and urban transit	11,583	.	.	11,583
Retail pump sales	.	.	.	0
Agriculture	6,896	.	.	6,896
Residential	13,088	.	.	13,088
Public administration	0	.	.	0
Commercial and other institutional	27,502	.	.	27,502
Statistical difference	0	.	.	0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 7-2
Details of natural gas liquids, terajoules — Atlantic Provinces

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	x	x	.	8,886
Exports	x	x	.	2,708
Imports	x	x	.	670
Inter-regional transfers	x	x	.	9,293
Stock variation	x	x	.	237
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0
Availability	x	x	.	15,905
Transformed to other fuels				
Refined petroleum products	.	x	.	943
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	5,126
Net supply	.	.	.	20,087
Producer consumption	x	x	.	467
Non-energy use	.	x	.	11,234
Energy use, final demand	8,386	.	.	8,386
Total industrial	2,311	.	.	2,311
Total mining and oil and gas extraction	203	.	.	203
Total manufacturing	2,073	.	.	2,073
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	35	.	.	35
Total transportation	104	.	.	104
Road transport and urban transit	104	.	.	104
Retail pump sales	.	.	.	0
Agriculture	121	.	.	121
Residential	1,707	.	.	1,707
Public administration	0	.	.	0
Commercial and other institutional	4,144	.	.	4,144
Statistical difference	0	.	.	0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 7-3
Details of natural gas liquids, terajoules — Newfoundland and Labrador

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	.
Exports	.	.	.	.
Imports	.	.	.	.
Inter-regional transfers	x	x	.	2,060
Stock variation	x	x	.	163
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0
Availability	x	x	.	1,897
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	840
Net supply	x	x	.	2,738
Producer consumption	x	x	.	1
Non-energy use	.	x	.	1,572
Energy use, final demand	1,165	.	.	1,165
Total industrial	271	.	.	271
Total mining and oil and gas extraction	24	.	.	24
Total manufacturing	244	.	.	244
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	3	.	.	3
Total transportation	8	.	.	8
Road transport and urban transit	8	.	.	8
Retail pump sales	.	.	.	0
Agriculture	4	.	.	4
Residential	240	.	.	240
Public administration	0	.	.	0
Commercial and other institutional	643	.	.	643
Statistical difference	-1	.	.	-1

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 7-4
Details of natural gas liquids, terajoules — Prince Edward Island

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	.
Exports	.	.	.	0
Imports	.	.	.	.
Inter-regional transfers	x	.	.	178
Stock variation	x	.	.	-4
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0
Availability	x	.	.	181
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	329
Net supply	x	.	.	510
Producer consumption	x	.	.	0
Non-energy use	.	.	.	.
Energy use, final demand	510	.	.	510
Total industrial				
Total industrial	2	.	.	2
Total mining and oil and gas extraction	0	.	.	0
Total manufacturing	0	.	.	0
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	1	.	.	1
Total transportation				
Total transportation	1	.	.	1
Road transport and urban transit	1	.	.	1
Retail pump sales	.	.	.	0
Agriculture	21	.	.	21
Residential	189	.	.	189
Public administration	.	.	.	0
Commercial and other institutional	298	.	.	298
Statistical difference	0	.	.	0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 7-5
Details of natural gas liquids, terajoules — Nova Scotia

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	x	x	.	8,886
Exports	x	x	.	1,087
Imports	.	x	.	114
Inter-regional transfers	x	x	.	-5,880
Stock variation	x	x	.	7
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0
Availability	x	x	.	2,027
Transformed to other fuels				
Refined petroleum products	.	x	.	943
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	2,880
Net supply	x	x	.	3,965
Producer consumption	x	.	.	1
Non-energy use	.	x	.	1
Energy use, final demand	3,963	.	.	3,963
Total industrial				
Total industrial	461	.	.	461
Total mining and oil and gas extraction	39	.	.	39
Total manufacturing	398	.	.	398
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	25	.	.	25
Total transportation				
Total transportation	83	.	.	83
Road transport and urban transit	83	.	.	83
Retail pump sales	.	.	.	0
Agriculture	72	.	.	72
Residential	1,040	.	.	1,040
Public administration	0	.	.	0
Commercial and other institutional	2,307	.	.	2,307
Statistical difference	-1	.	.	-1

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 7-6
Details of natural gas liquids, terajoules — New Brunswick

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	.
Exports	x	x	.	1,621
Imports	x	x	.	556
Inter-regional transfers	x	x	.	12,935
Stock variation	x	x	.	71
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0
Availability	x	x	.	11,799
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	1,074
Net supply	x	x	.	12,874
Producer consumption	x	x	.	465
Non-energy use	.	x	.	9,661
Energy use, final demand	2,747	.	.	2,747
Total industrial	1,577	.	.	1,577
Total mining and oil and gas extraction	140	.	.	140
Total manufacturing	1,432	.	.	1,432
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	5	.	.	5
Total transportation	12	.	.	12
Road transport and urban transit	12	.	.	12
Retail pump sales	.	.	.	0
Agriculture	24	.	.	24
Residential	238	.	.	238
Public administration	0	.	.	0
Commercial and other institutional	896	.	.	896
Statistical difference	1	.	.	1

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 7-7
Details of natural gas liquids, terajoules — Quebec

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	.
Exports	x	x	.	13,401
Imports	x	x	.	248
Inter-regional transfers	x	x	.	27,029
Stock variation	x	x	.	2
Inter-product transfers	.	.	.	0
Other adjustments	.	.	.	0
Availability	x	x	.	13,874
Transformed to other fuels				
Refined petroleum products	.	x	.	1,166
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	15,278
Net supply	x	x	.	27,988
Producer consumption	x	x	.	3,057
Non-energy use	x	x	.	11,874
Energy use, final demand	13,058	.	.	13,058
Total industrial	4,765	.	.	4,765
Total mining and oil and gas extraction	19	.	.	19
Total manufacturing	4,546	.	.	4,546
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	200	.	.	200
Total transportation	432	.	.	432
Road transport and urban transit	432	.	.	432
Retail pump sales	.	.	.	0
Agriculture	2,739	.	.	2,739
Residential	897	.	.	897
Public administration	0	.	.	0
Commercial and other institutional	4,225	.	.	4,225
Statistical difference	1	.	.	1

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 7-8
Details of natural gas liquids, terajoules — Ontario

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	0
Exports	72,044	30,442	.	102,486
Imports	3,007	7,873	0	10,880
Inter-regional transfers	136,606	78,507	9,633	224,745
Stock variation	1,793	2,178	1,076	5,047
Inter-product transfers	.	.	.	0
Other adjustments	.	.	-758	-758
Availability	65,776	53,761	7,798	127,335
Transformed to other fuels				
Refined petroleum products	16,168	32,944	.	49,112
Net refinery produced liquefied petroleum gases (LPG's)	3,105	7,193	.	10,297
Net supply	52,713	28,009	7,798	88,519
Producer consumption	807	103	.	909
Non-energy use	16,830	27,907	7,798	52,535
Energy use, final demand	35,075	.	.	35,075
Total industrial				
Total industrial	8,463	.	.	8,463
Total mining and oil and gas extraction	4,138	.	.	4,138
Total manufacturing	3,081	.	.	3,081
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	1,244	.	.	1,244
Total transportation	4,929	.	.	4,929
Road transport and urban transit	4,929	.	.	4,929
Retail pump sales	.	.	.	0
Agriculture	2,959	.	.	2,959
Residential	7,699	.	.	7,699
Public administration	0	.	.	0
Commercial and other institutional	11,025	.	.	11,025
Statistical difference	1	.	.	1

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 7-9
Details of natural gas liquids, terajoules — Manitoba

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	0	0	.	0
Exports	10,388	1,103	.	11,491
Imports	.	0	.	0
Inter-regional transfers	14,548	1,103	.	15,651
Stock variation	-1	0	.	-1
Inter-product transfers	.	.	.	0
Other adjustments	.	.	.	0
Availability	4,160	0	.	4,160
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	5	.	.	5
Net supply	4,165	.	.	4,165
Producer consumption	41	0	.	41
Non-energy use	.	.	.	0
Energy use, final demand	4,124	.	.	4,124
Total industrial				
Total industrial	1,749	.	.	1,749
Total mining and oil and gas extraction	1,689	.	.	1,689
Total manufacturing	17	.	.	17
Pulp and paper manufacturing	.	.	.	x
Iron and steel manufacturing	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	x
Cement manufacturing	.	.	.	x
Refined petroleum products manufacturing	.	.	.	x
Chemicals and fertilizers manufacturing	.	.	.	x
All other manufacturing	x	.	.	x
Construction	43	.	.	43
Total transportation				
Total transportation	211	.	.	211
Road transport and urban transit	211	.	.	211
Retail pump sales	.	.	.	0
Agriculture	663	.	.	663
Residential	277	.	.	277
Public administration	0	.	.	0
Commercial and other institutional	1,224	.	.	1,224
Statistical difference	0	.	.	0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 7-10
Details of natural gas liquids, terajoules — Saskatchewan

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	x	x	x	2,184
Exports	x	x	.	42,353
Imports	.	x	.	1,568
Inter-regional transfers	x	x	x	49,212
Stock variation	x	x	x	-241
Inter-product transfers	.	.	.	.
Other adjustments	.	.	x	-4,444
Availability	x	x	.	6,409
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	3,151
Net supply	x	x	.	9,559
Producer consumption	x	x	.	68
Non-energy use	.	x	.	3,927
Energy use, final demand	5,564	.	.	5,564
Total industrial	4,332	.	.	4,332
Total mining and oil and gas extraction	4,289	.	.	4,289
Total manufacturing	0	.	.	0
Pulp and paper manufacturing	.	.	.	x
Iron and steel manufacturing	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	x
Cement manufacturing	.	.	.	x
Refined petroleum products manufacturing	.	.	.	x
Chemicals and fertilizers manufacturing	.	.	.	x
All other manufacturing	.	.	.	x
Construction	43	.	.	43
Total transportation	131	.	.	131
Road transport and urban transit	131	.	.	131
Retail pump sales	.	.	.	0
Agriculture	59	.	.	59
Residential	296	.	.	296
Public administration	0	.	.	0
Commercial and other institutional	745	.	.	745
Statistical difference	-1	.	.	-1

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 7-11
Details of natural gas liquids, terajoules — Alberta

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	232,700	163,584	255,278	651,562
Exports	30,293	7,121	.	37,415
Imports	45	3,338	.	3,383
Inter-regional transfers	-227,252	-89,950	8,445	-308,757
Stock variation	6,904	6,304	23,248	36,456
Inter-product transfers	.	.	.	0
Other adjustments	66,881	-7,428	0	59,453
Availability	35,177	56,118	240,475	331,771
Transformed to other fuels				
Refined petroleum products	209	23,346	.	23,554
Net refinery produced liquefied petroleum gases (LPG's)	10,086	5,710	.	15,797
Net supply	45,054	38,484	240,475	324,013
Producer consumption	7,975	9,798	.	17,773
Non-energy use	3,212	28,686	240,475	272,372
Energy use, final demand	33,868	.	.	33,868
Total industrial				
Total industrial	25,826	.	.	25,826
Total mining and oil and gas extraction	22,778	.	.	22,778
Total manufacturing	2,086	.	.	2,086
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	x
Cement manufacturing	.	.	.	x
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	962	.	.	962
Total transportation	2,713	.	.	2,713
Road transport and urban transit	2,713	.	.	2,713
Retail pump sales	.	.	.	0
Agriculture	212	.	.	212
Residential	1,099	.	.	1,099
Public administration	0	.	.	0
Commercial and other institutional	4,018	.	.	4,018
Statistical difference	-1	.	.	-1

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 7-12
Details of natural gas liquids, terajoules — British Columbia

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	x	x	x	38,730
Exports	x	x	.	8,909
Imports	x	x	.	796
Inter-regional transfers	x	x	x	-18,163
Stock variation	x	x	.	1,573
Inter-product transfers	.	.	.	0
Other adjustments	.	.	.	0
Availability	x	x	.	10,883
Transformed to other fuels				
Refined petroleum products	.	x	.	632
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	2,287
Net supply	x	x	.	12,538
Producer consumption	x	x	.	2,016
Non-energy use	.	x	.	582
Energy use, final demand	9,939	.	.	9,939
Total industrial	4,160	.	.	4,160
Total mining and oil and gas extraction	1,152	.	.	1,152
Total manufacturing	2,934	.	.	2,934
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	x
Cement manufacturing	.	.	.	x
Refined petroleum products manufacturing	.	.	.	x
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	74	.	.	74
Total transportation	3,015	.	.	3,015
Road transport and urban transit	3,015	.	.	3,015
Retail pump sales	.	.	.	0
Agriculture	143	.	.	143
Residential	896	.	.	896
Public administration	0	.	.	0
Commercial and other institutional	1,726	.	.	1,726
Statistical difference	0	.	.	0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 7-13
Details of natural gas liquids, terajoules — Yukon Territory, Northwest Territories and Nunavut

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	0
Exports	.	.	.	0
Imports	.	.	.	.
Inter-regional transfers	x	.	.	988
Stock variation	x	.	.	9
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0
Availability	x	.	.	978
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	.	.	.	0
Net supply	x	.	.	978
Producer consumption	x	.	.	4
Non-energy use	.	.	.	.
Energy use, final demand	974	.	.	974
Total industrial	314	.	.	314
Total mining and oil and gas extraction	298	.	.	298
Total manufacturing	0	.	.	0
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	0
Chemicals and fertilizers manufacturing	.	.	.	0
All other manufacturing	.	.	.	x
Construction	16	.	.	16
Total transportation	47	.	.	47
Road transport and urban transit	47	.	.	47
Retail pump sales	.	.	.	0
Agriculture	0	.	.	0
Residential	217	.	.	217
Public administration	0	.	.	0
Commercial and other institutional	396	.	.	396
Statistical difference	0	.	.	0

Note(s): See "Data quality, concepts and methodology — Explanatory notes for tables" section.

Table 8-1
Electricity generated from fossil fuels — Total electricity generated

	Coal	Natural gas	Diesel and light fuel oil	Heavy fuel oil ¹	Wood and spent pulping liquor	Other fuels ²	Total all fuels
gigawatt hours							
Canada	97,625	30,766	793	7,820	6,963	2,423	146,390
Newfoundland and Labrador	.	279	6	783	.	-10	1,058
Prince Edward Island	.	.	0	6	.	0	6
Nova Scotia	7,054	300	58	2,713	173	8	10,306
New Brunswick	3,513	2,054	45	3,878	610	9	10,108
Quebec	.	633	69	282	392	2	1,379
Ontario	28,494	8,766	14	52	841	222	38,389
Manitoba	352	34	9	14	88	6	503
Saskatchewan	11,620	3,355	33	0	52	.	15,061
Alberta	46,592	11,402	45	80	1,249	2,031	61,399
British Columbia	0	3,833	54	11	3,558	155	7,611
Yukon Territory, Northwest Territories and Nunavut	.	110	460	.	0	0	570

1. Includes petroleum coke

2. Includes manufactured gases, other petroleum products, other fuels and station service.

Table 8-2
Electricity generated from fossil fuels — Utility generation

	Coal	Natural gas	Diesel and light fuel oil	Heavy fuel oil ¹	Wood and spent pulping liquor	Other fuels ²	Total all fuels
gigawatt hours							
Canada	97,625	22,951	546	7,673	.	-10	128,784
Newfoundland and Labrador	.	.	0	783	.	-10	773
Prince Edward Island	.	.	0	6	.	0	6
Nova Scotia	7,054	300	58	2,695	.	.	10,106
New Brunswick	3,513	2,042	45	3,816	.	.	9,415
Quebec	.	608	69	270	.	.	947
Ontario	28,494	7,518	14	26	.	.	36,053
Manitoba	352	34	9	.	.	.	395
Saskatchewan	11,620	3,106	31	0	.	.	14,757
Alberta	46,592	6,653	45	77	.	.	53,367
British Columbia	.	2,691	32	.	.	.	2,723
Yukon Territory, Northwest Territories and Nunavut	.	.	243	.	.	.	243

1. Includes petroleum coke

2. Includes manufactured gases, other petroleum products, other fuels and station service.

Table 9
Primary electricity generation

	Hydro		Nuclear	Uranium used
	Utility		Industry	
	gigawatt hours			tonnes
Canada	318,613	33,321	92,419	1,720
Newfoundland and Labrador	40,057	1,653	..	..
Nova Scotia and Prince Edward Island	1,144	41	..	..
New Brunswick	3,714	16	4,367	88
Quebec	152,211	20,799	4,595	91
Ontario	35,149	1,029	83,457	1,542
Manitoba	33,976	..	..	..
Saskatchewan	4,604	..	..	..
Alberta	2,709	..	..	..
British Columbia	44,464	9,783	..	..
Yukon	355	..	..	..
Northwest Territories	252	..	..	..

Table 10
Consumption of solid wood waste and spent pulping liquor for energy production

	Solid wood waste		Spent pulping liquor	
	Kilotonnes	Terajoules	Kilotonnes	Terajoules
Canada	15,249	274,488	21,507	301,100
Newfoundland and Labrador and Nova Scotia	714	12,855	x	x
New Brunswick	1,457	26,231	1,058	14,810
Quebec	2,861	51,497	3,224	45,136
Ontario	2,556	46,000	3,270	45,786
Manitoba	x	x	x	x
Saskatchewan	x	x	x	x
Alberta	1,833	32,992	3,192	44,694
British Columbia	5,479	98,620	9,450	132,297

Table 11
Estimated additions to still gas, diesel, petroleum coke and crude oil¹

	Saskatchewan	Alberta	Canada
	gigalitre		
Still gas		3,321	3,644
Diesel	323	366	366
Petroleum coke	..	992	992
Natural gas and product transfer	251	1,733	1,984

1. This reflects internally produced and consumed petroleum products by oilsands and upgraders.

Note(s): To avoid double counting in the crude oil stream, gains from the hydrogen treatment of natural gas in upgrader and oilsands facilities are accounted for as a plus (+) in Inter-product transfers and as a minus (-) in other adjustments. Amounts flowing from the Natural gas stream are shown as a negative in Inter-product transfers.

Table 12
Oilsands processing operations

	Thousands of tonnes	Megalitres
Oilsands mined	402,896	..
Bitumen processed ¹	48,625	..
Products produced ² from processed bitumen		
Synthetic crude oil ³	..	29,129
Diesel	..	135
Still gas	..	2,913
Sulphur	1,104	..
Petroleum coke	..	6,295

1. Represents bitumen processed into specific products from oil sands mined.
2. Differences between products produced and bitumen processed are accounted for in plant uses, processing losses, etc.
3. Included in the crude oil column in Alberta.

Methodology

Data quality and methodology

The data contained in this publication are derived primarily from energy surveys and administrative records received by Statistics Canada (STC), supplemented with data from the National Energy Board and various energy producing provinces. In general, supply data (production, inventories, trade, etc.) are taken from STC energy fuel specific surveys and disposition data as reported by the larger energy supply companies on energy disposition surveys. The companies surveyed for supply data are the producers and large distributors of petroleum products, major electric utilities (some of which consolidate information from smaller utilities that they supply), industrial electricity producers, coal mines and the natural gas utility industry. Disposition data are supplemented by data obtained from an annual survey of industrial energy consumers.

The validity of the published data is partly dependent on the ability of the responding industries to code customers in an accurate manner. However, many reporting companies, especially in the petroleum products, natural gas & electricity areas, have difficulty in determining the final consumers of the product, due to the presence of marketing agents, brokers, etc. Furthermore, the final consumer may use the purchased product in a number of different industries. As examples: an iron company which extracts and mills ore can also operate a railway system; or a company which operates cement plants can also have ready-mix concrete plants and a trucking fleet all under the same name. A further classification challenge invokes companies which have misleading names which refer to an activity not carried out by the firms or who have changed their activity and not their names..

The universes for all surveys forming the basis of this publication are characterized by very few but very large respondents – Westcoast Energy, Dow Chemicals, Petro Canada, etc. In general, no "sample" surveys of the energy producing and/or distribution industries are employed. Rather, surveys of the total universe form the basis of this publication. The exception is the Industrial Consumption of Energy Survey which surveys a sample of energy consumers primarily in the manufacturing sector. Selected energy forms used in the most energy intensive industries of the industrial sector and by electric utilities are monitored by surveying the largest establishments to verify selected data reported by the supply industries. In instances where data is available from other STC surveys, comparisons are made to ensure comparability.

Energy conversion factors

Text table 1
Energy conversion factors

Fuel type	Natural unit	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Coal													
Anthracite	kilotonne	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70
Imported bituminous	kilotonne	29.00	29.00	29.00	29.82	29.82	29.82	29.82	29.82	29.82	29.82	29.82	29.82
Canadian bituminous													
Newfoundland and Labrador, Prince Edward Island, Nova Scotia and Quebec	kilotonne	28.50	28.50	28.50	28.96	28.96	28.96	28.96	28.96	28.96	28.96	28.96	28.96
New Brunswick	kilotonne	27.00	27.00	27.00	26.80	26.80	26.80	26.80	26.80	26.80	26.80	26.80	26.80
Ontario	kilotonne	30.40	30.40	30.40	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43
Manitoba	kilotonne	30.40	30.40	30.40	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02
Saskatchewan, Alberta, Yukon, Northwest Territories and Nunavut	kilotonne	30.40	30.40	30.40	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43
British Columbia	kilotonne	30.50	30.50	30.50	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02
Sub-bituminous	kilotonne	18.30	18.30	18.30	19.15	19.15	19.15	19.15	19.15	19.15	19.15	19.15	19.15
Lignite	kilotonne	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
Coal coke	kilotonne	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83
Coke oven gas	gigalitre	18.61	18.61	18.61	19.14	19.14	19.14	19.14	19.14	19.14	19.14	19.14	19.14
Propane	megalitre	25.53	25.53	25.53	25.31	25.31	25.31	25.31	25.31	25.31	25.31	25.31	25.31
Butane	megalitre	28.62	28.62	28.62	28.44	28.44	28.44	28.44	28.44	28.44	28.44	28.44	28.44
Ethane	megalitre	18.36	18.36	18.36	17.22	17.22	17.22	17.22	17.22	17.22	17.22	17.22	17.22
Crude oil													
Light and medium ¹	megalitre	38.98	39.03	39.11	39.11	39.08	39.13	39.21	39.13	39.22	39.28	38.52	38.52
Heavy ¹	megalitre	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51
Pentanes plus ¹	megalitre	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90
	megalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
Still gas from refineries	gigalitre	37.28	37.28	37.28	37.70	36.08	36.08	36.08	36.08	36.08	36.08	36.08	36.08
Still gas from upgraders	gigalitre	43.13	43.13	43.13	44.03	43.24	43.24	43.24	43.24	43.24	43.24	43.24	43.24
Motor gasoline	megalitre	34.66	34.66	34.66	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00
Kerosene & stove oil	megalitre	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68
Diesel	megalitre	38.68	38.68	38.68	38.30	38.30	38.30	38.30	38.30	38.30	38.30	38.30	38.30
Light fuel oil	megalitre	38.68	38.68	38.68	38.80	38.80	38.80	38.80	38.80	38.80	38.80	38.80	38.80
Heavy fuel oil	megalitre	41.73	41.73	41.73	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50
Petroleum coke from refineries	megalitre	44.48	44.48	44.48	46.44	46.35	46.35	46.35	46.35	46.35	46.35	46.35	46.35
Petroleum coke from upgraders	megalitre	39.64	39.64	39.64	40.45	40.57	40.57	40.57	40.57	40.57	40.57	40.57	40.57
Aviation gasoline	megalitre	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52
Aviation turbo fuel	megalitre	36.37	36.37	36.37	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40
Petrochemical feedstock	megalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
Naphtha specialties	megalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
Asphalt	megalitre	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46
Lubricating oils and greases	megalitre	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16
Other petroleum products	megalitre	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82
Natural gas	gigalitre	38.06	38.10	38.12	38.17	38.13	37.99	38.09	38.09	38.20	38.21	38.26	38.26
Electricity	gigawatt hour	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60
Steam	kilotonne	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75
Solid wood waste	kilotonne	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00
Spent pulping liquor	kilotonne	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00

1. Not used individually except in the calculation of the total crude oil factor.

Units and measures

Approximate product weights (one cubic metre)

LPG's (liquefied petroleum gases)	507,5 kg
Still gas	468,7 kg
Aviation gasoline	704,4 kg
Motor gasoline	745,2 kg
Aviation turbo fuel	807,4 kg
Kerosene	807,4 kg
Diesel	839,5 kg
Light fuel oil	839,5 kg
Heavy fuel oil	992,8 kg
Asphalt	999,7 kg
Petroleum coke	1,199,3 kg
Lubricating oils and greases	938,9 kg

Units of measure

kilo	= 10^3
mega	= 10^6
giga	= 10^9
tera	= 10^{12}
peta	= 10^{15}

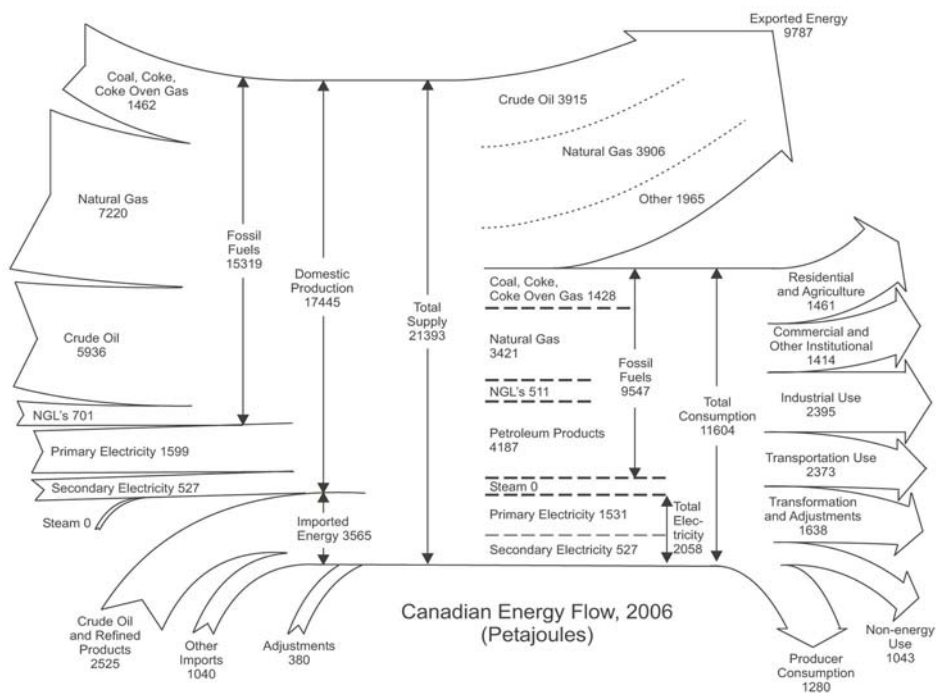
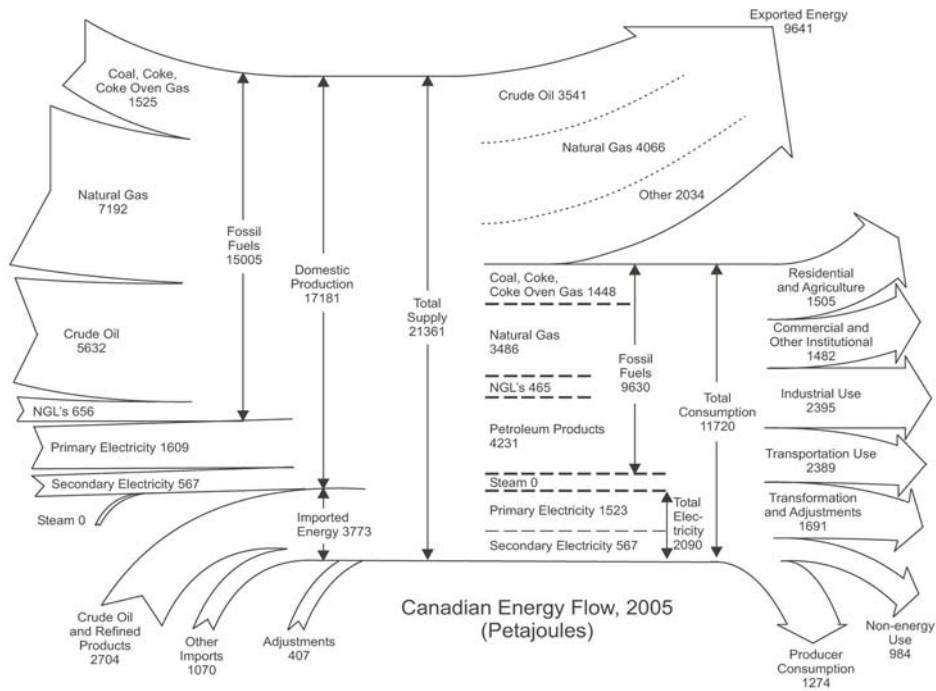
Definitions (factors are rounded)

Tonne	= metric tonne
= 1,000 kg	
= 1.102 short ton	
= 2,204.620 pounds	
= 0.984 long ton	
M³	= cubic metre
= 1,000 litres	
= 220.1 imperial gallons	
= 6.29 barrels	
= 35.31 cubic feet	
= 264.17 U.S. gallons	
Litre	= 0.220 gallon
= 0.264 U.S. gallon	
Gallon	= Canadian or imperial gallon
= 4.546 litres	
Cubic foot	= 0.028 m ³
Cubic yard	= 0.765 m ³
Pound - livre	= 0.454 kg

Barrel	Canadian barrel
= 0,159 m ³	
= 34.972 gallons	
= 42 U.S. gallons	
1,000 joules	= 0.948 BTU (British Thermal Unit) = 239 calories
BTU	= 1,054.615 joules = 252 calories
KJ	= kilojoule
MJ	= megajoule
GJ	= gigajoule
TJ	= terajoule
PJ	= petajoule
Example:	1 terajoule (TG) = 161.48 barrels of crude oil
	1 barrel of crude oil = 6.193 gigajoules (GJ)

1 petajoule approximately equals the amount of energy required to operate the Montreal subway system for one full year.

Canadian energy flow diagram



Explanatory notes for tables

Tables 1 and 2

Energy products with both primary and secondary sources (steam, electricity and LPG's – liquefied petroleum gases) have their entire disposition accounted for under the primary energy form.

Coal

Data presented here are a summation of the different types of coal; bituminous, sub-bituminous, lignite and anthracite. It should be noted that the heat content varies depending on the mine. For publication purposes, provincial heat contents have been established for each type of coal. Therefore, inter-provincial movements, expressed in terajoules, may not balance at the Canada level.

Crude oil

Includes pentanes plus, condensate, crude bitumen and synthetic crude as well as conventional crude. Starting in 1990, the enrichment of synthetic crude at the oil sands plants by the addition of hydrogen, which originates from natural gas, is included as an inter-product transfer.

For reasons of confidentiality, imports of crude oil have been excluded from the tables relating to the individual Atlantic Provinces. Similarly, all subsequent data points also exclude crude exports. However, the Atlantic Provinces tables do show imports into the region as a whole.

Inventory data used to calculate stock variation are based on pipeline inventories (which are source province of origin and not the province in which they are held) and refinery inventories. The net effect of this method of calculating is to overstate some provinces and understate others. At the Canada level, however, these differences counter balance.

Any use of crude oil by sectors other than petroleum refineries is included in 'Other adjustments'. The monthly surveys, **Refined Petroleum Products** (2150) survey and **Crude Oil and Natural Gas** (2198) survey, plus data obtained from the Alberta Energy Utilities Board (AEUB) and administrative records are the sources of the data used to compile the crude oil figures.

Natural gas

A modified production is used in this publication. This modified production is equal to marketable production plus field flared and waste, field uses, gathering uses, plant uses and plus or minus adjustments as reported in the **Crude Oil and Natural Gas** (2198) survey. The addition of field flared and waste, field uses, gathering uses, plant uses and plus or minus adjustments are shown as producer consumption in this survey.

Starting with 1990, natural gas used to produce hydrogen for the enrichment of synthetic crude oil or oil products produced by petroleum refineries is shown as an 'inter-product transfer'.

Estimates for the non-energy use of natural gas have been derived from the annual **Industrial Consumption of Energy Survey** (5047). The estimates take into account that only certain companies producing the products listed above use natural gas as a feedstock. Gas used as fuel is shown under Chemicals. This usage can only be shown for the provinces where the data are not confidential.

Natural gas conversion factors are subject to fluctuations due to the varying heat content of the gas produced from different fields and to the processes to which the gas is subjected. Conversion factors are based on the heat content of natural gas as reported in the **Gas Utilities / Transportation and Distribution Systems** (survey 2149). The factors are normally revised each year, resulting in revisions to the natural gas terajoule data.

The basic sources for the natural gas data are the **Gas Utilities/Transportation and Distribution Systems** (survey 2149), **Natural Gas Disposition** (survey 2167) and the **Industrial Consumption of Energy Survey** (5047).

Gas plant NGL's (natural gas liquids)

Includes propane, butane and ethane. Data shown here is a summation of data presented in table groups 6 and 7. Condensate produced by gas plants is included with crude oil. Disposition shown is for both refinery produced propane and butane and for gas plant NGL's.

Primary electricity

Production is for hydro, nuclear, wind, tidal and solar generated electricity. The assumption is made that international and inter-provincial movements of electricity are from primary sources. As virtually all generation is supplied to a grid system, it is not possible to determine the dispositions of primary or secondary electricity separately. Disposition data for both primary and secondary electricity is presented here. Generation of nuclear electricity is given in the table 9.

The annual **Electricity Supply and Disposition** survey (2194) is the source of data for this publication.

Steam

Steam sold includes only known steam sales of large producers and therefore excludes any steam produced for own consumption as process steam or space heating. Primary production is primarily from nuclear produced steam. Biomass and geothermal produced steam sales will also be included as they become sufficiently important.

In the natural units section of the table, generation of steam for sale data differ from other energy forms in that they are shown under transformed to other fuels. Steam for sale generation is a negative number in order that the column will remain additive.

Secondary generation of steam for sale can be the product of dedicated steam plants or the result of co-generation of electricity and steam. For the dedicated plants, the amounts of fuels used are known; whereas for co-generation plants, only an estimate of the fuels used for steam for sale generation may be made.

Coke

The input coal for the coke plants is shown in the coal column.

Coke oven gas

The production of coke oven gas is estimated from known coal-coke production data. Coke oven gas data is derived from applying a factor of 0.20 to 0.22 against the amount of coal charged to coke ovens. The thermal value of coal charged to coke ovens less the thermal value of the resultant coke must equal the coke oven gas production, together with an allowance for heating and losses.

Total refined petroleum products

For the summation of both primary and secondary energy, this column is repeated here. Individual fuel details are found in table groups 3 and 4.

Secondary electricity

This column presents the amount of electricity generated from thermal generation. The fuels used are shown in 'Transformed to electricity by utilities' and in 'Transformed to electricity by industry' and may include some fuel used for co-generation for which adequate data is not available to enable the split of the fuels. The sources of the data are as indicated for primary electricity. Disposition data is shown under primary electricity. Exports, imports and producers' consumption (which includes line losses) are included under primary electricity.

The usage of heavy fuel oil, coal and natural gas for electricity generation by utilities is as reported on the surveys. Natural gas usage, however, may be overstated in that the total usage of the electric utility, including that gas used for space heating, is measured. Estimates of diesel and light fuel oil consumption use known generation for the year, with the amounts of these fuels used being based on the previous year's reported consumption pattern.

Alberta bituminous coal, used for electrical generation, has a lower heat content than the bituminous coal produced for export. Given the dominance of the export market, the heat content used is that of coal produced for such shipments.

For industrial establishments generating electricity with process steam, the energy required to produce the initial steam is excluded from estimates of fuels used in the generation of electricity. Only that energy needed to super-heat the steam for use in the turbines/generator is considered in these estimates. As a consequence, efficiencies of 65 to 70% result. This contrasts with the generation by electric utilities, where all heat losses are ascribed to electricity generation, resulting in efficiencies ranging between 30 and 40% for most operations.

For most gas turbine and internal combustion generation, reported efficiencies will be in the range of 20 to 35% for both utilities and industry. However, some newer gas turbines have efficiencies of between 70 and 80%.

Table groups 3 and 4

Inter-product transfers

Are defined as refined petroleum product (RPP) 'inter-product transfers', less 'transfers to refinery feedstocks' but excluding liquefied petroleum gases (LPG) and natural gas transfers. This change allows the transfers to feedstocks to be picked up in the crude oil column. LPG and Natural gas inputs are on the 'Transformed to other fuels'– Refined products line.

The item 'Other adjustments' is the combination of various RPP items, and is composed as follows:

- (+) receipts from reporting companies
- (+) receipts from non-reporting companies
- (–) deliveries to reporting companies
- (–) losses and adjustments

'Inter-provincial transfers' may be modified to reflect movements that are indicated by supplementary data used in the completion of the tables.

Additional information on oil products produced and used in the oil sands/non-conventional sector of the oil and gas industry are included.

The timing of data selection can affect the calculation of supply data. That is, the inclusion or exclusion of RPP revisions may cause different results.

These tables summarize the activity of Canadian petroleum refineries and the imports of petroleum products. The supply data for all products are derived from the **Refined Petroleum Products** survey (2150) and from administrative records. Disposition data are from this survey and the **Industrial Consumption of Energy** survey (5047).

Because of confidentiality and the way in which certain fuels are used, a specific method of combining industries has been employed in the body of this publication. This pattern is detailed in the following:

Motor Gasoline

- Consumption data reported in the following sectors: pulp and paper, iron and steel, smelting and refining – non-ferrous, cement, chemicals, other manufacturing, total manufacturing, forestry, construction, total industrial, railways, Canadian airlines, foreign airlines, domestic marine, foreign marine and pipelines are presented in the road transport and urban transit sector.
- Consumption data reported in the residential sector are presented in the commercial and other institutional sector.

Kerosene and stove oil

- Consumption data reported in the following sectors: iron and steel, smelting and refining – non-ferrous, cement and chemicals are presented in the other manufacturing sector.
- Consumption data reported in the following sectors: railways, Canadian airlines, foreign airlines, domestic marine, foreign marine, pipelines, road transport and urban transit, retail pump sales and total transportation are presented in the commercial and other institutional sector.

Diesel fuel oil

- Consumption data reported in the Canadian airlines and foreign airlines sectors are presented in the road transport and urban transit sector.
- Consumption data reported in the residential sector are presented in the commercial and other institutional sector.

Light fuel oil

- Consumption data reported in the following sectors: railways, Canadian airlines, foreign airlines, domestic marine, foreign marine, pipelines, road transport and urban transit, retail pump sales and total transportation are presented in the commercial and other institutional sector.

Heavy fuel oil

- Consumption data reported in the following sectors: railways, Canadian airlines, foreign airlines, pipelines, road transport and urban transit and retail pump sales are presented in the commercial and other institutional sector.

Aviation gasoline

- Consumption data reported in the following sectors: total mining & oil & gas extraction, pulp and paper, iron and steel, smelting and refining – non-ferrous, cement, chemicals, other manufacturing, total manufacturing, forestry, construction, total industrial, railways, domestic marine, foreign marine, pipelines, road transport and urban transit, retail pump sales, agriculture and residential are presented in the commercial and other institutional sector.

Aviation turbo fuel

- Consumption data reported in the following sectors: total mining & oil & gas extraction, pulp and paper, iron and steel, smelting and refining – non-ferrous, cement, chemicals, other manufacturing, total manufacturing, forestry, construction, total industrial, railways, domestic marine, foreign marine, pipelines, road transport and urban transit, retail pump sales, agriculture and residential are presented in the commercial and other institutional sector.

Lubricating oils and greases

- Consumption data reported in the following sectors: pulp and paper, iron and steel, smelting and refining – non-ferrous, cement, chemicals and other manufacturing are presented in the total manufacturing sector.
- Consumption data reported in the following sectors: railways, Canadian airlines, foreign airlines, domestic marine, foreign marine, pipelines, road transport and urban transit and retail pump sales are presented in the total transportation sector.
- Consumption data reported in the residential sector are presented in the commercial and other institutional sector.
- Due to space limitations total industrial is not now published, although components are: total mining and oil and gas extraction, total manufacturing, forestry and construction.

Refinery LPG's (liquefied petroleum gases)

The disposition data is combined with that of 'gas plant NGL's' from the 7 .

Still gas

Almost all still gas is used within the producing refinery. Amounts that are sold appear as 'Inter-product transfers'. Amounts used to generate electricity are reported on the line 'Transformed to electricity by industry'.

Kerosene and stove oil and light fuel oil

Only the major industrial uses are shown. Industries with small usage are included with 'Other manufacturing'.

Heavy fuel oil and petroleum coke

Most of the disposition data for industry is from the Industrial **Consumption of Energy** survey (5047). Inventory changes at utilities and industry are on the 'Stock change – Utilities and industry' line. 'Other adjustments' and 'Inter-regional movements' may be modified to balance the ICE data.

Non-energy products

For the summation of all refinery products, the total column of the 5 is repeated here. Data for the individual products presented in the table group 5 are converted to terajoules and summarized for inclusion here in the terajoule portion of this table.

Total refined petroleum products

This column is the summation of the individual products (refinery LPG's, still gas, motor gasoline, kerosene and stove oil, diesel fuel oil, light fuel oil, heavy fuel oil, petroleum coke, aviation gasoline, aviation turbo fuel and non-energy products). Excluded is the disposition of propane and butane that is shown under 'Gas plant NGL's'. This column is carried forward as the 'Petroleum products' column in the table groups 1 and 2 .

Table 5

Non-energy refined petroleum products

Although this table shows the final sector of disposition, all of the usage is non-energy use. When shown in the table groups 3 and 4, all usage is considered to be non-energy use and is included on the Non-energy use line.

Petrochemical feedstocks

Refinery gases or other first derivatives of petroleum for use as raw material for further processing includes LPG's, crude tops, crude bottoms, lube oils for recycling and any other product used as petrochemical feedstock.

Naphtha specialties

This includes industrial and commercial solvents, lighting naphtha, mineral spirits and paint thinners. Since the largest portion of these items are used in the commercial sector (dry cleaning plants), the total is attributed to this use.

Lubricating oils and greases

Contains all oils and greases of petroleum origin manufactured or sold for lubricating purposes.

Other products

Includes waxes, paraffin and unfinished products (items which cannot be identified in end-product terms).

Table groups 6 and 7

Details of natural gas liquids (NGL's)

Data for the supply section of this table come from various sources. Principal sources for this data are the National Energy Board, the individual producing provinces and administrative records. Disposition data are estimates based on known usage and consultation with the largest distributors. The validity of the usage estimates is a function of classifications and regionalization used by the distributors, and their ability in determining the type of final customers.

Data for production, exports, imports, inter-regional transfers, stock variation, inter-product transfers, other adjustments, availability, transformed to electricity by utilities, transformed to electricity by industry, transformed to refined products and net supply are for gas plants only. Refinery produced propane, butane and ethane supply items are shown in the table groups 3 and 4 as 'Refinery LPG's'. The line called 'Refinery produced LPG's (net)' in these table groups allows the entry of the refinery-produced products into the gas plant stream. This line is the 'availability' less 'producers' consumption' of propane, butane and ethane, shown in the 'Refinery LPG's' column in table group 4.

The net supply numbers of NGL's in "Details of natural gas liquids" table groups 6 and 7 are not the same as those shown in the table groups 1 and 2 'Primary and secondary energy' column. The data shown in the 'refinery produced LPG's (net)' of the table groups 6 and 7 is already included in the table groups 3 and 4. It is considered preferable to keep the LPG's data in 'Net supply' and 'Producer consumption' at refineries.

Table 8-1

This table presents a modeled breakdown of the thermal electricity generated from various fossil fuels as presented in the table groups 1 and 2. Included are the amounts of electricity generated from fuel types excluded from the main tables, i.e. wood waste, spent pulping liquor, waste heat, etc. Negatives may occur as an adjustment reflecting fuels used for station service, as the electricity generation figures are reported on a net (as opposed to gross) generation basis.

The first section of this table presents the total generation by utilities and industry. The second part presents the total generation by utilities only.

Table 9

This table presents the amount of electricity production shown in the table groups 1 and 2, Primary electricity column, which is of nuclear generation. Uranium used is based on the heat content as received annually from the utilities concerned.

Table 10

The main tables of this publication do not include alternative energy sources, although it is estimated that these sources account for more than 7% of Canada's energy requirements. However, electricity produced by biomass has been included in the tables.

Data that are received are standardized based on heat content before inclusion in this publication.

Table 11 and 12

In the upstream oilsands and heavy oil extraction processes, fuel is used from own production. Natural gas/hydrocarbon gas is obtained during the separation stage of the production of heavy crude from the steam injection process. Natural gas/hydrocarbon gas, diesel/synthetic and crude/naphtha are obtained during the separation stages of the oilsand extraction and used by the producing plants.

During the processing in the oilsands plants and in the heavy oil upgraders, hydrogen treatment of heavy crude is carried out, a process which results in a volumetric gain in the amount of crude oil which the plants produce.

These tables provide the volumes of these usage/gains reported in the main tables of this report as an increase in 'production' or 'Inter-product transfers', with the disposition reported as 'producer consumption' or as usage in the 'mining industry'. The volumetric gain in the crude oil due to hydrogen treatment is shown as a reduction in crude 'Production' and an 'Inter-product transfer' into the crude oil stream.