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Report on Energy Supply and Demand in Canada

2008



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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 revised estimates for 2007, data are also available for the reference year 2006.

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 and Energy Division under the direction of Andy Kohut, Director, and Gary Smalldridge, Chief of the Energy Section. The principal authors are Norman Cromey, Erin Smith and Lisa Fleury.

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Highlights

- Canada's energy consumption declined 2.1% in 2008 from 2007, the result of lower consumption in the nation's industrial and transportation sectors.

Analysis

Canada's energy consumption declined 2.1% in 2008 from 2007, the result of lower consumption in the nation's industrial and transportation sectors.

Declines in those sectors offset slight increases in the residential, public institution and commercial and other institutional sectors.

In 2008, Canada consumed 7 793 petajoules of energy, down from 7 958 petajoules in 2007. One petajoule equals roughly the amount of energy required to operate the Montreal subway system for one year.

Energy use derived from the three main fossil fuels – natural gas, refined petroleum products and coal – dropped 3.6%. This was due to lower demand from the iron and steel industry and transportation sectors.

In the transportation sector, the largest user of energy, consumption fell 3.5%. The sector accounted for about 31% of final demand.

The industrial sector, the second largest user of energy, consumed 5.9% less. This decrease was due primarily to three industries: pulp and paper, iron and steel, and cement.

Total demand for all refined petroleum products, including fuel oil and motor gasoline, dropped 3.0% in 2008. Sales of motor gasoline amounted to 41 billion litres, down 3.4%.

Crude oil production decreases.

Canadian companies produced 159 million cubic metres of crude oil in 2008, down 1.2% over 2007. (A cubic metre contains 1 000 litres).

Alberta's oil sands accounted for 70% of total crude oil production in 2008, up from 43% in 2007 and well above the 28% in 2000. The oil sands produced 192 000 cubic metres of oil a day in 2008.

Exports of crude oil, primarily to the United States, increased 1.6% from 2007. According to the United States Energy Information Administration, Canada remained the leading export country to the United States, ahead of both Mexico and Saudi Arabia.

Canadian crude oil now represents 20% of total US demand for imported crude oil. These exports account for more than 65% of all Canadian production. The US Midwest is the most significant market for Western Canadian crude oil.

Modest decrease in natural gas production.

Natural gas production fell 4.9% in 2008. At the same time, natural gas drilling declined by 16%.

Natural gas exports to the United States fell to 3 941 petajoules in 2008, down 4.0% from 4 106 petajoules in 2007. This decrease reflected increases in natural gas production in the United States.

Well over one-half (59%) of total Canadian natural gas marketable production goes for export. In the United States, Canadian natural gas accounts for 16% of total American consumption of natural gas.

Marginal increase in electricity production.

Electricity production from primary sources (hydro, nuclear, wind and tidal) increased 2.7% in 2008 while demand increased 2.9%.

Hydro generation accounted for 60% of electric power in 2008, the largest source. Nuclear energy provided about 15%. (In Ontario, nuclear power accounted for more than 53% of total electricity generation.).

Although electricity generation from wind, solar and tidal sources is rising, total generation from these sources represented less than 0.5% of total generation.

Wind generation capacity in 2008 rose 26.3% to 2 369 megawatts. In 2000, this capacity was 137 megawatts. According to the Canadian Wind Energy Association, Canada ranked 10th in the world in terms of new wind energy capacity at the end of 2008.

Coal production decreases and exports increase.

Coal production was down 2.3% in 2008, primarily the result of lower demand by electric utilities as well as the manufacturing sector.

Final demand for coal by the manufacturing sector decreased 10.7% from 2007. Exports of Canadian coal increased in 2008 from a year earlier, compared with a 9.3% advance in 2007.

Demand remained highest in Quebec, Ontario and Alberta.

Energy demand in Quebec, Ontario and Alberta together accounted for 72.6% of Canada's total energy demand. Demand decreased slightly in each of these provinces from 2007.

In all three provinces, decreases in the manufacturing and transportation sectors accounted for the overall decline in demand.

Energy consumption increased slightly in Newfoundland and Labrador, Manitoba and Saskatchewan from 2007. Combined, these three provinces accounted for just over 10% of Canada's total energy demand.

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, 1995 to 2008)
128-0006	Energy fuel consumption of manufacturing industries in gigajoules, by North American Industry Classification System (NAICS), annual (cubic metres), 1995 to 2008
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
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

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	67,749.4	159,318.2	174,093.0	28,584.7	467,425.1	0.0	3,039.8	1,528.7	122,244.7	150,845.1
Exports	31,228.9	105,040.4	103,000.2	7,933.1	43,105.5	.	70.0	.	25,579.3	.
Imports	17,885.7	49,243.1	15,600.8	321.6	16,018.0	.	542.0	.	18,838.3	.
Inter-regional transfers	0.0	0.0	0.0	0.0	0.0	.	.	.	-0.4	.
Stock variation	67.3	765.3	-6,256.0	-355.5	.	.	0.0	.	192.9	.
Inter-product transfers	.	6,936.5	-2,079.8	0.0	.	.	.	.	-4,885.3	.
Other adjustments	3,873.2	3,805.3	2,100.4	3,426.5	.	.	-990.5	.	5,084.5	.
Availability	58,211.1	113,497.4	92,970.3	24,755.2	440,337.7	0.0	2,521.2	1,528.7	115,509.7	150,845.1
Stock change, utilities and industry	-167.8	.	.	.	.	.	-291.0	.	817.7	.
Transformed to other fuels										
Electricity by utilities	51,442.0	.	6,444.1	.	.	.	.	.	2,004.0	.
Electricity by industry	0.8	0.0	2,315.9	.	.	.	0.0	20.8	600.2	.
Coke and manufactured gases	4,256.8	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	113,497.4	697.9	3,362.4	.	.	.	.	.	.
Steam generation	0.1	.	508.0	.	0.0	-11,580.3	.	.	49.8	.
Net supply	2,679.9	0.0	83,004.3	21,392.8	440,337.7	11,580.3	2,812.2	1,507.9	112,038.0	150,845.1
Producer consumption	107.9	0.0	17,092.0	602.9	42,418.6	.	.	.	11,370.4	...
Non-energy use	443.8	.	3,787.9	17,826.2	.	.	39.5	.	12,854.9	...
Energy use, final demand	2,127.0	0.0	62,124.5	5,163.6	548,764.2	11,580.3	2,772.7	1,507.9	85,642.4	...
Total industrial										
Total industrial	2,034.6	.	26,800.6	2,397.7	218,403.2	10,180.3	2,772.7	1,507.9	5,958.1	...
Total mining and oil and gas extraction	217.1	.	9,824.5	1,603.9	33,350.6	.	121.2	.	1,717.3	...
Total manufacturing	1,817.4	.	16,489.9	671.5	185,052.5	10,180.3	2,651.5	1,507.9	2,749.6	...
Pulp and paper manufacturing	x	.	1,507.5	.	48,318.3	5,053.9	x	.	507.5	...
Iron and steel manufacturing	x	.	1,546.7	.	10,657.4	.	x	x	256.0	...
Aluminum and non-ferrous metal manufacturing	x	.	687.3	.	58,011.6	.	x	.	304.8	...
Cement manufacturing	x	.	57.5	.	2,133.3	.	x	.	440.3	...
Refined petroleum products manufacturing	.	.	1,423.3	.	7,904.4	.	.	.	.	...
Chemicals and fertilizers manufacturing	x	.	3,169.9	.	17,238.5	3,020.4	x	.	209.2	...
All other manufacturing	x	.	8,097.4	x	40,788.5	2,106.0	x	.	1,026.6	...
Forestry and logging and support activities for forestry	.	.	0.0	.	.	.	.	.	470.0	...
Construction	.	.	486.2	122.3	.	.	.	.	1,019.8	...
Total transportation	.	.	3,890.2	506.2	4,192.6	.	.	.	62,096.2	...
Railways	.	.	.	.	.	.	.	.	2,363.7	...
Total airlines	.	.	.	.	.	.	.	.	5,715.1	...
Canadian airlines	.	.	.	.	.	.	.	.	5,077.2	...
Foreign airlines	.	.	.	.	.	.	.	.	638.0	...
Total marine	.	.	.	.	.	.	.	.	2,458.9	...
Domestic marine	.	.	.	.	.	.	.	.	1,894.8	...
Foreign marine	.	.	.	.	.	.	.	.	564.1	...
Pipelines	.	.	3,841.0	.	3,566.8	.	.	.	19.3	...
Road transport and urban transit	.	.	49.2	506.2	625.8	.	.	.	8,317.3	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	43,221.8	...
Agriculture	.	.	591.6	314.9	9,645.4	20.7	.	.	4,073.2	...
Residential	92.1	.	18,009.6	616.1	160,701.5	0.0	.	.	1,952.4	...
Public administration	0.0	.	583.2	0.0	13,913.5	170.4	.	.	1,308.2	...
Commercial and other institutional	0.0	.	12,249.3	1,328.7	141,908.7	1,208.9	.	.	10,260.8	...
Statistical difference	.	0.0	0.0	0.0	-0.1	0.0	.	.	x	...

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	59.9	20,555.3	5,433.5	398.1	47,870.6	.	0.0	0.0	27,528.2	22,672.0
Exports	0.0	8,842.5	3,335.1	189.0	1,589.8	.	0.0	.	17,949.0	.
Imports	3,323.4	19,615.3	x	0.5	1,346.5	.	0.0	.	3,161.7	.
Inter-regional transfers	0.0	-6,045.6	.	468.2	-29,683.2	.	.	.	-149.0	.
Stock variation	0.0	25.8	-3.3	29.9	.	.	0.0	.	-11.4	.
Inter-product transfers	.	1,081.3	.	.	.	.	.	.	-989.2	.
Other adjustments	761.3	20.5	10.8	0.0	.	.	166.1	.	162.8	.
Availability	4,143.7	26,358.5	2,114.0	647.9	17,944.1	.	166.1	0.0	11,776.9	22,672.0
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	-288.4	.
Transformed to other fuels:										
Electricity by utilities	4,111.6	.	531.1	.	.	.	.	.	1,774.1	.
Electricity by industry	.	0.0	296.5	.	.	.	.	0.0	46.7	.
Coke and manufactured gases	0.0	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	26,358.5	79.9	33.8	.	.	.	.	.	.
Steam generation	0.0	.	0.3	.	.	-2,287.3	.	.	33.2	.
Net supply	32.1	0.0	1,206.2	614.0	17,944.1	2,287.3	166.1	0.0	10,211.3	22,672.0
Producer consumption	0.0	.	779.7	12.4	2,586.5	.	.	.	1,414.2	...
Non-energy use	0.0	.	.	400.3	.	.	0.0	.	339.5	...
Energy use, final demand	31.6	0.0	426.5	354.8	38,029.8	2,287.3	166.1	0.0	8,305.1	...
Total industrial	31.6	.	293.0	97.0	14,306.0	2,287.3	166.1	0.0	719.5	...
Total mining and oil and gas extraction	12.1	.	25.2	8.5	2,989.3	.	121.2	.	305.0	...
Total manufacturing	19.6	.	289.3	87.0	11,316.6	2,287.3	44.9	0.0	331.9	...
Pulp and paper manufacturing	.	.	x	.	7,644.0	2,216.5	.	.	139.7	...
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	.	955.2	.	x	.	0.0	...
Chemicals and fertilizers manufacturing	x	.	.	.	x	x	x	.	x	...
All other manufacturing	x	.	x	x	2,304.7	0.0	x	.	191.7	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	13.3	...
Construction	.	.	.	1.5	.	.	.	.	67.3	...
Total transportation	.	.	30.0	4.4	0.0	.	.	.	4,928.8	...
Railways	.	.	.	.	.	.	.	.	134.4	...
Total airlines	.	.	.	.	.	.	.	.	384.4	...
Canadian airlines	.	.	.	.	.	.	.	.	303.8	...
Foreign airlines	.	.	.	.	.	.	.	.	80.6	...
Total marine	.	.	.	.	.	.	.	.	470.4	...
Domestic marine	.	.	.	.	.	.	.	.	442.4	...
Foreign marine	.	.	.	.	.	.	.	.	28.0	...
Pipelines	.	.	30.0	.	.	.	.	.	0.0	...
Road transport and urban transit	.	.	.	4.4	0.0	.	.	.	462.8	...
Retail pump sales	.	.	.	0.0	.	.	.	.	3,476.8	...
Agriculture	.	.	.	4.9	376.2	.	.	.	158.2	...
Residential	0.0	.	38.0	72.1	13,492.0	.	.	.	686.0	...
Public administration	0.0	.	.	0.0	726.8	0.0	.	.	460.7	...
Commercial and other institutional	0.0	.	65.5	176.3	9,129.3	0.0	.	.	1,357.0	...
Statistical difference	.	0.0	0.0	0.1	-0.2	.	.	.	x	...

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	.	19,912.4	643.1	.	41,798.2	.	.	.	x	1,405.0
Exports	.	8,532.1	.	.	.	.	.	.	x	.
Imports	12.1	5,489.8	.	.	.	0.0	.	.	x	.
Inter-regional transfers	0.0	-11,476.5	.	73.4	-31,413.5	0.0	.	.	x	.
Stock variation	0.0	x	.	31.5	.	0.0	.	.	x	.
Inter-product transfers	.	x	.	.	.	.	.	.	x	.
Other adjustments	0.0	x	.	0.0	.	.	121.2	.	x	.
Availability	12.1	x	643.1	41.9	10,384.7	.	121.2	.	2,829.9	1,405.0
Stock change, utilities and industry	0.0	.	.	.	.	0.0	.	-6.4	.	.
Transformed to other fuels:										
Electricity by utilities	.	.	.	.	.	.	.	277.4	.	.
Electricity by industry	.	.	89.3	.	.	.	.	0.9	.	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0.0	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.
Net supply	12.1	.	553.8	41.9	10,384.7	.	121.2	.	2,558.0	1,405.0
Producer consumption	.	.	548.1	0.0	972.9	.	.	.	x	...
Non-energy use	.	.	.	18.0	.	0.0	.	.	x	...
Energy use, final demand	12.1	.	5.7	57.1	10,816.9	.	121.2	.	2,184.4	...
Total industrial	12.1	.	5.7	13.3	4,608.6	.	121.2	.	277.8	...
Total mining and oil and gas extraction	12.1	.	5.7	1.2	2,341.6	.	121.2	.	214.6	...
Total manufacturing	.	.	.	12.0	2,267.0	.	0.0	.	46.6	...
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	310.3	.	x	.	13.4	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	0.8	...
Construction	.	.	.	0.2	.	.	.	.	14.8	...
Total transportation	.	.	.	0.4	0.0	.	.	.	1,344.7	...
Railways	.	.	.	.	.	.	.	.	9.9	...
Total airlines	.	.	.	.	.	.	.	.	244.4	...
Canadian airlines	.	.	.	.	.	.	.	.	164.6	...
Foreign airlines	.	.	.	.	.	.	.	.	79.8	...
Total marine	.	.	.	.	.	.	.	.	187.4	...
Domestic marine	.	.	.	.	.	.	.	.	160.2	...
Foreign marine	.	.	.	.	.	.	.	.	27.3	...
Pipelines	.	.	.	.	.	.	.	.	0.0	...
Road transport and urban transit	.	.	.	0.4	0.0	.	.	.	91.9	...
Retail pump sales	.	.	.	0.0	.	.	.	.	811.1	...
Agriculture	.	.	.	0.2	28.7	.	.	.	6.8	...
Residential	0.0	.	.	11.7	3,591.2	.	.	.	132.5	...
Public administration	.	.	.	0.0	263.9	.	.	.	151.9	...
Commercial and other institutional	.	.	.	31.5	2,324.6	.	.	.	270.8	...
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	141.7	.	.	.	x	5.8
Exports	.	.	.	0.0	.	.	.	.	x	.
Imports	x	.
Inter-regional transfers	0.0	.	.	9.4	1,080.2	.	.	.	x	.
Stock variation	.	.	.	0.0	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	.	.	.	0.0	.	.	.	.	x	.
Availability	0.0	.	.	9.3	1,221.8	.	.	.	487.9	5.8
Stock change, utilities and industry	-25.2	.
Transformed to other fuels:										
Electricity by utilities	0.0	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products	.	.	.	0.0	.	.	.	.	.	.
Steam generation	0.0	.	.	0.0	.
Net supply	0.0	.	.	9.3	1,221.8	0.0	.	.	513.1	5.8
Producer consumption	.	.	.	0.0	71.5	.	.	.	x	...
Non-energy use	x	...
Energy use, final demand	0.0	.	.	17.3	1,156.2	0.0	.	.	504.1	...
Total industrial										
Total mining and oil and gas extraction	.	.	.	0.1	5.3	.	.	.	35.2	...
Total manufacturing	.	.	0.0	0.0	5.3	.	.	.	0.0	...
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	0.0	.	.	.	0.0	...
All other manufacturing	.	.	0.0	x	5.3	.	.	.	28.8	...
Forestry and logging and support activities for forestry	0.1	...
Construction	.	.	.	0.0	.	.	.	.	6.3	...
Total transportation	.	.	.	0.0	.	.	.	.	285.9	...
Railways	1.8	...
Total airlines	4.5	...
Canadian airlines	4.5	...
Foreign airlines
Total marine	26.7	...
Domestic marine	26.7	...
Foreign marine
Pipelines
Road transport and urban transit	.	.	.	0.0	.	.	.	.	16.0	...
Retail pump sales	.	.	.	0.0	.	.	.	.	236.9	...
Agriculture	.	.	.	0.7	286.3	.	.	.	17.2	...
Residential	.	.	.	6.4	172.3	.	.	.	75.1	...
Public administration	0.0	.	.	0.0	16.2	0.0	.	.	12.7	...
Commercial and other institutional	.	.	.	10.1	676.3	0.0	.	.	77.9	...
Statistical difference	.	.	.	0.0	-0.1	.	.	.	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	..	642.9	4,531.4	398.1	1,258.7	.	0.0	0.0	x	10,958.4
Exports	0.0	310.4	.	52.2	12.9	.	0.0	.	x	.
Imports	2,348.2	2,447.8	.	..	270.6	.	0.0	.	x	.
Inter-regional transfers	0.0	1,290.3	-3,855.9	-225.2	289.4	.	0.0	.	x	.
Stock variation	0.0	x	-3.3	0.9	.	.	0.0	.	x	.
Inter-product transfers	.	x	.	.	.	.	.	.	x	.
Other adjustments	651.6	x	10.8	0.0	.	.	0.0	.	x	.
Availability	2,999.7	x	689.5	119.8	1,805.7	.	0.0	0.0	4,180.5	10,958.4
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	7.8	.
Transformed to other fuels:										
Electricity by utilities	2,980.2	.	369.6	.	.	.	.	.	504.2	.
Electricity by industry	.	.	0.2	.	.	.	.	0.0	6.7	.
Coke and manufactured gases	0.0	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	33.8	.	.	.	.	.	.
Steam generation	0.0	.	.	.	.	-402.6	.	.	3.7	.
Net supply	19.6	.	319.7	86.0	1,805.7	402.6	0.0	0.0	3,658.0	10,958.4
Producer consumption	0.0	.	231.6	0.6	760.3	.	.	.	x	...
Non-energy use	.	.	.	0.0	.	.	0.0	.	x	...
Energy use, final demand	19.6	.	88.1	169.0	12,003.8	402.6	0.0	0.0	3,176.6	...
Total industrial	19.6	.	47.1	19.7	4,392.7	402.6	0.0	0.0	176.3	...
Total mining and oil and gas extraction	.	.	.	1.7	58.0	.	.	.	47.0	...
Total manufacturing	19.6	.	47.1	17.0	4,334.8	402.6	0.0	0.0	102.8	...
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	1,170.1	x	x	.	57.1	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	1.5	...
Construction	.	.	.	1.1	.	.	.	.	23.9	...
Total transportation	.	.	30.0	3.6	0.0	.	.	.	1,742.1	...
Railways	.	.	.	.	.	.	.	.	46.2	...
Total airlines	.	.	.	.	.	.	.	.	103.4	...
Canadian airlines	.	.	.	.	.	.	.	.	103.4	...
Foreign airlines	.	.	.	.	.	.	.	.	..	...
Total marine	.	.	.	.	.	.	.	.	145.4	...
Domestic marine	.	.	.	.	.	.	.	.	144.6	...
Foreign marine	.	.	.	.	.	.	.	.	0.8	...
Pipelines	.	.	30.0	.	.	.	.	.	0.0	...
Road transport and urban transit	.	.	.	3.6	0.0	.	.	.	140.0	...
Retail pump sales	.	.	.	0.0	.	.	.	.	1,307.1	...
Agriculture	.	.	.	3.1	61.3	.	.	.	84.7	...
Residential	0.0	.	.	44.3	4,208.7	.	.	.	319.8	...
Public administration	0.0	.	.	0.0	114.7	.	.	.	181.7	...
Commercial and other institutional	0.0	.	11.0	98.4	3,226.5	0.0	.	.	672.0	...
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 1-6
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	59.9	0.0	259.0	.	4,672.0	.	.	.	x	10,302.8
Exports	.	0.0	3,335.1	136.8	1,576.8	.	.	.	x	.
Imports	963.2	11,677.6	x	0.5	1,075.9	.	0.0	.	x	.
Inter-regional transfers	0.0	4,140.6	3,855.9	610.6	360.8	.	.	.	x	.
Stock variation	0.0	x	0.0	-2.6	.	.	0.0	.	x	.
Inter-product transfers	.	x	.	.	.	.	.	.	x	.
Other adjustments	109.7	x	0.0	0.0	.	.	44.9	.	x	.
Availability	1,131.9	x	781.3	476.9	4,531.9	.	44.9	.	4,278.7	10,302.8
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	-264.6	.
Transformed to other fuels:										
Electricity by utilities	1,131.5	.	161.5	.	.	.	.	.	992.5	.
Electricity by industry	.	0.0	207.0	.	.	.	.	.	39.1	.
Coke and manufactured gases	0.0	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	79.9	0.0	.	.	.	.	.	.
Steam generation	.	.	0.3	.	.	-1,884.7	.	.	29.5	.
Net supply	0.4	0.0	332.6	476.9	4,531.9	1,884.7	44.9	.	3,482.2	10,302.8
Producer consumption	.	.	.	11.7	781.9	.	.	.	x	...
Non-energy use	0.0	.	.	382.3	.	.	.	.	x	...
Energy use, final demand	1.4	0.0	332.6	111.4	14,052.8	1,884.7	44.9	.	2,440.0	...
Total industrial	0.0	.	240.2	64.0	5,299.4	1,884.7	44.9	.	230.3	...
Total mining and oil and gas extraction	.	.	19.5	5.7	589.7	.	.	.	43.4	...
Total manufacturing	0.0	.	240.2	58.1	4,709.5	1,884.7	44.9	.	153.6	...
Pulp and paper manufacturing	.	.	x	.	x	x	.	.	61.0	...
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	819.0	.	x	.	92.4	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	10.9	...
Construction	.	.	.	0.2	.	.	.	.	22.3	...
Total transportation	.	.	.	0.5	.	.	.	.	1,556.1	...
Railways	.	.	.	.	.	.	.	.	76.4	...
Total airlines	.	.	.	.	.	.	.	.	32.1	...
Canadian airlines	.	.	.	.	.	.	.	.	31.4	...
Foreign airlines	.	.	.	.	.	.	.	.	0.8	...
Total marine	.	.	.	.	.	.	.	.	111.0	...
Domestic marine	.	.	.	.	.	.	.	.	111.0	...
Foreign marine	.	.	.	.	.	.	.	.	..	...
Pipelines	.	.	.	.	.	.	.	.	0.0	...
Road transport and urban transit	.	.	.	0.5	.	.	.	.	214.9	...
Retail pump sales	.	.	.	0.0	.	.	.	.	1,121.7	...
Agriculture	.	.	.	1.0	0.0	.	.	.	49.5	...
Residential	0.0	.	38.0	9.6	5,519.8	.	.	.	158.6	...
Public administration	.	.	.	0.0	332.0	.	.	.	114.5	...
Commercial and other institutional	.	.	54.5	36.3	2,901.9	.	.	.	336.3	...
Statistical difference	.	.	0.0	-0.1	-0.1	.	.	.	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	.	.	.	.	192,018.1	.	.	.	26,406.1	1,605.2
Exports	.	0.0	1,839.4	554.7	18,669.8	.	.	.	3,445.4	.
Imports	557.1	22,742.8	.	1.1	1,386.8	.	0.0	.	7,444.2	.
Inter-regional transfers	0.0	2,025.2	6,399.3	946.3	30,682.9	.	0.0	.	-7,801.4	.
Stock variation	0.0	-125.5	0.0	-5.6	.	.	0.0	.	77.8	.
Inter-product transfers	.	604.1	.	0.0	.	.	.	.	-623.5	.
Other adjustments	48.3	42.1	345.0	0.0	.	.	42.1	.	865.0	.
Availability	605.4	25,539.7	4,904.9	398.2	205,418.1	.	42.1	.	22,767.5	1,605.2
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	1,310.0	.
Transformed to other fuels:										
Electricity by utilities	.	.	101.3	.	.	.	.	.	56.9	.
Electricity by industry	0.0	.	4.4	.	.	.	.	.	1.5	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	25,539.7	4.3	35.9	.	.	.	.	.	.
Steam generation	.	.	41.7	.	.	-685.2	.	.	2.6	.
Net supply	605.4	0.0	4,753.2	362.3	205,418.1	685.2	42.1	.	21,396.5	1,605.2
Producer consumption	.	.	0.0	139.6	11,283.1	.	.	.	1,190.6	...
Non-energy use	45.1	.	0.0	224.4	.	.	35.8	.	2,512.8	...
Energy use, final demand	560.3	.	4,753.2	533.0	195,740.2	685.2	6.3	.	17,161.5	...
Total industrial	560.3	.	2,273.3	194.5	93,328.1	685.2	6.3	.	1,187.9	...
Total mining and oil and gas extraction	0.0	.	6.3	0.8	2,796.3	.	0.0	.	229.4	...
Total manufacturing	560.1	.	2,162.7	185.6	90,531.7	685.2	6.3	.	758.0	...
Pulp and paper manufacturing	x	.	288.5	.	19,516.3	545.9	x	.	284.0	...
Iron and steel manufacturing	x	.	371.4	.	2,831.5	.	x	.	9.1	...
Aluminum and non-ferrous metal manufacturing	x	.	255.4	.	49,302.5	.	x	.	211.7	...
Cement manufacturing	x	.	1.7	.	498.5	.	x	.	16.2	...
Refined petroleum products manufacturing	.	.	220.1	.	1,475.8	.	.	.	.	...
Chemicals and fertilizers manufacturing	x	.	98.9	.	5,012.2	109.6	x	.	20.2	...
All other manufacturing	x	.	926.7	x	11,894.2	29.8	x	.	216.8	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	119.6	...
Construction	.	.	104.3	8.2	.	.	.	.	80.8	...
Total transportation	.	.	118.9	17.6	356.7	.	.	.	12,543.8	...
Railways	.	.	.	.	.	.	.	.	285.6	...
Total airlines	.	.	.	.	.	.	.	.	737.9	...
Canadian airlines	.	.	.	.	.	.	.	.	661.9	...
Foreign airlines	.	.	.	.	.	.	.	.	76.0	...
Total marine	.	.	.	.	.	.	.	.	659.9	...
Domestic marine	.	.	.	.	.	.	.	.	485.9	...
Foreign marine	.	.	.	.	.	.	.	.	174.1	...
Pipelines	.	.	117.7	.	0.0	.	.	.	9.8	...
Road transport and urban transit	.	.	1.2	17.6	356.7	.	.	.	1,253.3	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	9,594.2	...
Agriculture	.	.	10.5	111.8	1,883.9	.	.	.	487.9	...
Residential	.	.	662.0	36.6	61,191.9	0.0	.	.	819.5	...
Public administration	.	.	45.0	0.0	7,658.2	.	.	.	208.1	...
Commercial and other institutional	.	.	1,643.5	172.5	31,322.1	0.0	.	.	1,914.3	...
Statistical difference	.	0.0	0.0	0.1	0.0	.	.	.	x	...

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	.	98.4	195.0	0.0	125,948.1	0.0	3,039.8	1,528.7	27,941.7	36,925.5
Exports	.	3,457.5	23,081.1	3,392.2	4,065.9	.	70.0	.	2,246.3	.
Imports	13,769.0	6,884.9	14,973.1	121.2	925.8	.	542.0	.	2,012.4	.
Inter-regional transfers	608.5	18,359.9	25,667.6	8,689.5	-396.4	.	.	.	8,246.0	.
Stock variation	0.0	-66.6	-7,410.1	68.8	.	.	0.0	.	-138.5	.
Inter-product transfers	.	2,318.5	0.0	0.0	.	.	.	.	-2,342.2	.
Other adjustments	1,169.6	-483.5	1,422.8	0.0	.	.	-1,198.8	.	1,772.9	.
Availability	15,547.1	23,787.2	26,587.7	5,349.8	122,411.7	0.0	2,312.9	1,528.7	35,522.7	36,925.5
Stock change, utilities and industry	-167.8	.	.	.	.	.	-291.0	.	-330.1	.
Transformed to other fuels:										
Electricity by utilities	10,856.0	.	2,535.5	.	.	.	.	.	41.3	.
Electricity by industry	0.0	.	286.8	.	.	.	0.0	20.8	17.7	.
Coke and manufactured gases	4,256.8	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	23,787.2	120.8	2,230.8	.	.	.	.	.	.
Steam generation	0.0	.	152.5	.	.	-3,167.4	.	.	13.9	.
Net supply	601.9	0.0	23,492.1	3,118.9	122,411.7	3,167.4	2,604.0	1,507.9	35,780.0	36,925.5
Producer consumption	.	0.0	0.0	3.3	7,129.8	.	.	.	2,299.3	...
Non-energy use	255.7	.	435.8	1,897.7	.	.	3.6	.	5,792.3	...
Energy use, final demand	346.4	.	23,056.3	1,689.3	152,207.3	3,167.4	2,600.3	1,507.9	27,232.4	...
Total industrial	346.4	.	6,944.3	407.6	35,024.3	2,973.4	2,600.3	1,507.9	1,799.7	...
Total mining and oil and gas extraction	0.0	.	171.9	199.3	6,047.1	.	0.0	.	82.3	...
Total manufacturing	346.4	.	6,736.6	148.4	28,977.4	2,973.4	2,600.3	1,507.9	1,229.4	...
Pulp and paper manufacturing	x	.	493.2	.	5,044.4	1,048.6	.	.	70.8	...
Iron and steel manufacturing	x	.	1,045.8	.	6,491.5	.	x	x	244.5	...
Aluminum and non-ferrous metal manufacturing	x	.	264.3	.	625.8	.	x	.	34.0	...
Cement manufacturing	x	.	40.0	.	933.6	.	x	.	329.4	...
Refined petroleum products manufacturing	.	.	276.9	.	2,761.8	.	.	.	.	...
Chemicals and fertilizers manufacturing	x	.	334.0	.	2,274.0	1,264.1	x	.	188.6	...
All other manufacturing	x	.	4,282.4	x	10,846.3	660.7	x	.	362.9	...
Forestry and logging and support activities for forestry	.	.	0.0	.	.	.	.	.	167.1	...
Construction	.	.	207.8	59.9	.	.	.	.	321.0	...
Total transportation	.	.	899.2	237.4	541.8	.	.	.	22,054.4	...
Railways	.	.	.	.	.	.	.	.	504.1	...
Total airlines	.	.	.	.	.	.	.	.	1,961.7	...
Canadian airlines	.	.	.	.	.	.	.	.	1,912.7	...
Foreign airlines	.	.	.	.	.	.	.	.	49.0	...
Total marine	.	.	.	.	.	.	.	.	173.1	...
Domestic marine	.	.	.	.	.	.	.	.	149.5	...
Foreign marine	.	.	.	.	.	.	.	.	23.5	...
Pipelines	.	.	859.8	.	514.7	.	.	.	4.9	...
Road transport and urban transit	.	.	39.4	237.4	27.2	.	.	.	2,981.1	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	16,429.5	...
Agriculture	.	.	297.6	142.5	2,708.6	20.7	.	.	593.3	...
Residential	.	.	9,353.0	370.8	47,724.3	.	.	.	373.9	...
Public administration	.	.	141.2	0.0	3,227.7	170.4	.	.	166.8	...
Commercial and other institutional	.	.	5,421.0	531.0	62,980.5	3.0	.	.	2,243.4	...
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 1-9
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	.	1,365.0	.	0.0	35,000.3	.	.	.	x	564.8
Exports	.	64,957.5	13,851.7	372.8	9,898.2	.	.	.	x	.
Imports	229.5	.	.	0.0	101.2	.	0.0	.	x	.
Inter-regional transfers	37.9	62,837.2	16,188.3	596.7	-760.9	.	0.0	.	x	.
Stock variation	0.0	x	-6.2	0.6	.	.	0.0	.	x	.
Inter-product transfers	.	x	0.0	0.0	.	.	.	.	x	.
Other adjustments	17.7	x	-21.8	0.0	.	.	.	.	x	.
Availability	285.0	x	2,321.0	223.2	24,442.3	.	.	.	3,045.0	564.8
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	40.2	.
Transformed to other fuels:										
Electricity by utilities	229.5	.	11.8	.	.	.	.	.	5.3	.
Electricity by industry	0.0	.	0.0	.	.	.	.	.	16.1	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0.0	.	.	.	.	.	.
Steam generation	0.0	.	.	.	0.0	0.0	.	.	0.0	.
Net supply	55.6	0.0	2,309.1	223.2	24,442.3	0.0	.	.	2,983.4	564.8
Producer consumption	.	.	x	0.3	3,906.9	.	.	.	x	...
Non-energy use	.	.	x	0.0	.	.	.	.	x	...
Energy use, final demand	55.6	.	2,081.2	223.0	21,099.9	0.0	.	.	2,877.9	...
Total industrial	55.6	.	697.0	94.6	6,115.6	.	.	.	115.4	...
Total mining and oil and gas extraction	.	.	0.0	91.3	165.1	.	.	.	17.1	...
Total manufacturing	55.6	.	646.8	0.9	5,950.6	.	.	.	26.5	...
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	.	426.7	x	1,598.6	.	x	.	18.0	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	3.8	...
Construction	.	.	50.2	2.3	.	.	.	.	68.0	...
Total transportation	.	.	127.2	11.4	958.1	.	.	.	2,010.9	...
Railways	.	.	.	.	.	.	.	.	70.0	...
Total airlines	.	.	.	.	.	.	.	.	188.8	...
Canadian airlines	.	.	.	.	.	.	.	.	188.7	...
Foreign airlines	.	.	.	.	.	.	.	.	0.1	...
Total marine	.	.	.	.	.	.	.	.	0.0	...
Domestic marine	.	.	.	.	.	.	.	.	..	...
Foreign marine	.	.	.	.	.	.	.	.	..	...
Pipelines	.	.	126.2	.	958.1	.	.	.	0.0	...
Road transport and urban transit	.	.	1.0	11.4	0.0	.	.	.	346.4	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	1,405.6	...
Agriculture	.	.	2.0	35.8	810.3	.	.	.	540.1	...
Residential	0.0	.	551.8	15.0	7,769.2	0.0	.	.	1.3	...
Public administration	.	.	28.0	0.0	480.5	0.0	.	.	66.8	...
Commercial and other institutional	0.0	.	675.2	66.2	4,965.7	0.0	.	.	143.4	...
Statistical difference	.	0.0	0.0	0.0	0.3	.	.	.	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	9,920.9	25,610.2	8,133.8	65.3	4,567.2	.	.	.	x	17,162.3
Exports	0.9	0.0	33,662.9	1,627.0	137.2	.	.	.	x	.
Imports	0.0	0.0	x	91.4	430.9	.	.	.	x	.
Inter-regional transfers	-370.1	-20,077.3	35,199.1	1,618.2	117.0	.	0.0	.	x	.
Stock variation	0.0	x	8.6	-99.0	.	.	.	.	x	.
Inter-product transfers	.	x	-274.9	.	.	.	.	.	x	.
Other adjustments	-35.9	x	-996.5	0.0	.	.	0.0	.	x	.
Availability	9,514.0	x	8,877.7	246.8	4,978.0	.	.	.	5,713.9	17,162.3
Stock change, utilities and industry	0.0	.	.	.	.	.	.	.	9.2	.
Transformed to other fuels:										
Electricity by utilities	9,215.5	.	1,047.2	.	.	.	.	.	12.0	.
Electricity by industry	.	.	42.4	.	.	.	.	.	0.2	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	326.1	0.0	.	.	.	.	.	.
Steam generation	.	.	59.5	.	.	-1,216.2	.	.	.	.
Net supply	298.5	0.0	7,402.5	246.8	4,978.0	1,216.2	.	.	5,692.4	17,162.3
Producer consumption	0.0	0.0	x	24.1	3,366.9	.	.	.	x	...
Non-energy use	141.7	.	x	108.1	.	.	.	.	x	...
Energy use, final demand	156.8	.	4,547.6	249.8	18,773.3	1,216.2	.	.	4,764.5	...
Total industrial	71.4	.	1,602.0	194.5	8,469.4	10.2	.	.	270.0	...
Total mining and oil and gas extraction	0.0	.	1,153.4	192.5	5,163.9	.	.	.	83.4	...
Total manufacturing	71.4	.	411.8	0.0	3,305.3	10.2	.	.	65.1	...
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	.	64.1	x	316.7	x	.	.	17.2	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	1.7	...
Construction	.	.	36.7	1.9	.	.	.	.	120.0	...
Total transportation	.	.	1,323.9	5.9	1,656.4	.	.	.	2,630.8	...
Railways	.	.	.	.	.	.	.	.	156.9	...
Total airlines	.	.	.	.	.	.	.	.	72.4	...
Canadian airlines	.	.	.	.	.	.	.	.	72.2	...
Foreign airlines	.	.	.	.	.	.	.	.	0.2	...
Total marine	.	.	.	.	.	.	.	.	0.0	...
Domestic marine	.	.	.	.	.	.	.	.	..	...
Foreign marine	.	.	.	.	.	.	.	.	..	...
Pipelines	.	.	1,322.9	.	1,656.1	.	.	.	0.1	...
Road transport and urban transit	.	.	1.0	5.9	0.3	.	.	.	647.6	...
Retail pump sales	.	.	.	0.0	.	.	.	.	1,753.8	...
Agriculture	.	.	118.5	2.7	1,305.8	.	.	.	1,020.2	...
Residential	85.4	.	825.5	13.3	3,115.9	.	.	.	9.3	...
Public administration	.	.	61.0	0.0	308.3	.	.	.	106.5	...
Commercial and other institutional	0.0	.	616.7	33.5	3,917.2	1,205.9	.	.	728.7	...
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	31,605.8	108,684.5	131,169.0	26,294.7	3,260.6	.	.	.	30,712.9	63,816.6
Exports	6,171.1	21,017.2	437.2	1,558.1	170.1	.	.	.	802.9	.
Imports	6.7	.	0.0	68.7	160.8	.	0.0	.	377.2	.
Inter-regional transfers	196.7	-63,568.8	-91,618.3	-11,254.1	1,156.2	.	0.0	.	-7,280.8	.
Stock variation	-9.4	834.3	848.0	-359.1	.	.	0.0	.	121.6	.
Inter-product transfers	.	2,428.0	-1,804.8	0.0	.	.	.	.	-676.8	.
Other adjustments	1,790.5	2,954.7	1,323.7	3,426.5	.	.	0.1	.	1,804.2	.
Availability	27,438.0	28,647.1	37,784.3	17,336.9	4,407.5	.	0.1	.	24,012.1	63,816.6
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	-9.8	.
Transformed to other fuels:										
Electricity by utilities	27,029.5	.	1,810.2	.	.	.	.	.	86.4	.
Electricity by industry	.	.	1,440.0	.	.	.	.	0.0	295.8	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	28,647.1	166.9	1,052.0	.	.	.	.	.	.
Steam generation	.	.	243.9	.	.	-3,471.3	.	.	.	.
Net supply	408.5	0.0	34,123.3	16,284.9	4,407.5	3,471.3	0.1	0.0	23,639.7	63,816.6
Producer consumption	2.4	0.0	11,676.9	381.7	8,194.3	.	.	.	5,647.7	...
Non-energy use	1.3	.	2,399.5	15,197.5	.	.	0.1	.	3,334.3	...
Energy use, final demand	404.9	.	20,046.9	1,539.7	60,029.8	3,471.3	0.0	0.0	13,823.4	...
Total industrial	397.9	.	11,889.6	1,174.1	31,631.3	3,471.3	0.0	0.0	901.9	...
Total mining and oil and gas extraction	21.0	.	8,190.0	1,035.5	13,662.2	.	.	.	530.0	...
Total manufacturing	376.9	.	3,659.7	94.8	17,969.1	3,471.3	0.0	0.0	143.4	...
Pulp and paper manufacturing	.	.	265.1	.	1,635.4	490.2	.	.	1.8	...
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	.	.	501.7	.	1,559.5	.	.	.	.	...
Chemicals and fertilizers manufacturing	.	.	2,520.4	.	4,537.7	1,575.8	.	.	0.2	...
All other manufacturing	x	.	224.3	x	9,508.6	1,405.3	x	.	138.7	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	25.7	...
Construction	.	.	39.9	43.7	.	.	.	.	202.8	...
Total transportation	.	.	935.8	67.9	505.1	.	.	.	9,142.1	...
Railways	.	.	.	.	.	.	.	.	1,003.3	...
Total airlines	.	.	.	.	.	.	.	.	786.9	...
Canadian airlines	.	.	.	.	.	.	.	.	760.8	...
Foreign airlines	.	.	.	.	.	.	.	.	26.1	...
Total marine	.	.	.	.	.	.	.	.	0.0	...
Domestic marine	.	.	.	.	.	.	.	.	..	...
Foreign marine	.	.	.	.	.	.	.	.	..	...
Pipelines	.	.	933.4	.	380.9	.	.	.	2.0	...
Road transport and urban transit	.	.	2.4	67.9	124.0	.	.	.	1,397.4	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	5,952.4	...
Agriculture	.	.	145.0	9.6	2,178.8	.	.	.	1,008.1	...
Residential	7.0	.	4,476.1	50.0	9,370.3	.	.	.	2.1	...
Public administration	0.0	.	170.0	0.0	673.4	.	.	.	138.0	...
Commercial and other institutional	0.0	.	2,430.4	238.1	15,671.2	0.0	.	.	2,631.3	...
Statistical difference	.	0.0	0.0	0.0	-0.1	.	.	.	x	...

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	26,162.8	1,968.0	28,903.2	1,826.6	58,164.9	.	0.0	0.0	x	7,376.0
Exports	25,057.1	6,765.7	26,792.9	239.2	8,574.6	.	0.0	.	x	.
Imports	0.0	0.0	138.4	38.8	11,666.1	.	0.0	.	x	.
Inter-regional transfers	-473.2	7,458.4	8,299.3	-1,114.6	-1,115.7	.	0.0	.	x	.
Stock variation	76.8	x	307.0	9.0	.	.	0.0	.	x	.
Inter-product transfers	.	x	0.0	0.0	.	.	.	.	x	.
Other adjustments	121.8	x	16.5	0.0	.	.	0.0	.	x	.
Availability	677.5	x	10,257.6	502.6	60,140.7	.	0.0	0.0	12,038.7	7,376.0
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	86.8	.
Transformed to other fuels:										
Electricity by utilities	.	.	406.9	.	.	.	.	.	7.9	.
Electricity by industry	0.8	.	217.0	.	.	.	.	0.0	140.8	.
Coke and manufactured gases	0.0	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	9.6	.	.	.	.	.	.
Steam generation	0.1	.	10.1	.	.	-752.8	.	.	0.1	.
Net supply	677.5	0.0	9,623.6	493.0	60,140.7	752.8	0.0	0.0	11,803.1	7,376.0
Producer consumption	105.3	0.0	x	41.5	5,870.2	.	.	.	x	...
Non-energy use	..	.	x	-1.5	.	.	0.0	.	x	...
Energy use, final demand	571.4	.	7,145.1	524.4	61,646.4	752.8	0.0	0.0	10,946.2	...
Total industrial										
Total mining and oil and gas extraction	184.0	.	3,072.3	219.5	29,143.1	752.8	0.0	0.0	766.8	...
Total manufacturing	387.3	.	2,585.0	154.8	27,001.8	752.8	0.0	0.0	191.9	...
Pulp and paper manufacturing	x	.	373.7	.	12,925.4	752.8	.	.	13.4	...
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	.	8.9	.	2,497.5	.	x	.	0.1	...
All other manufacturing	x	.	2,091.5	x	4,319.3	0.0	x	.	78.6	...
Forestry and logging and support activities for forestry	.	.	0.0	.	.	.	.	.	139.0	...
Construction	.	.	47.3	3.9	.	.	.	.	156.6	...
Total transportation	.	.	455.3	159.1	174.5	.	.	.	8,640.6	...
Railways	.	.	.	.	.	.	.	.	207.9	...
Total airlines	.	.	.	.	.	.	.	.	1,524.4	...
Canadian airlines	.	.	.	.	.	.	.	.	1,118.8	...
Foreign airlines	.	.	.	.	.	.	.	.	405.6	...
Total marine	.	.	.	.	.	.	.	.	1,155.3	...
Domestic marine	.	.	.	.	.	.	.	.	816.8	...
Foreign marine	.	.	.	.	.	.	.	.	338.5	...
Pipelines	.	.	451.1	.	57.0	.	.	.	2.0	...
Road transport and urban transit	.	.	4.2	159.1	117.7	.	.	.	1,183.9	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	4,567.1	...
Agriculture	.	.	18.0	7.5	381.6	.	.	.	249.4	...
Residential	..	.	2,096.7	47.3	17,693.9	.	.	.	23.4	...
Public administration	0.0	.	138.0	0.0	823.3	.	.	.	114.8	...
Commercial and other institutional	.	.	1,364.8	91.0	13,430.0	0.0	.	.	1,151.2	...
Statistical difference	.	0.0	0.0	-0.1	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, 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	.	1,036.8	258.5	0.0	595.3	.	.	.	x	722.7
Exports	.	0.0	.	0.0	.	.	.	.	x	.
Imports	x	.
Inter-regional transfers	.	-989.0	-135.3	49.8	.	.	.	.	x	.
Stock variation	.	x	.	0.0	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	.	x	.	0.0	.	.	.	.	x	.
Availability	.	x	123.2	49.8	595.3	.	.	.	632.8	722.7
Stock change, utilities and industry	0.0	.	.
Transformed to other fuels:										
Electricity by utilities	20.1	.	.
Electricity by industry	.	.	28.9	.	.	.	.	81.2	.	.
Coke and manufactured gases
Refined petroleum products	.	x	.	0.0	.	.	.	.	.	.
Steam generation
Net supply	.	0.0	94.3	49.8	595.3	.	.	.	531.5	722.7
Producer consumption	.	.	26.6	0.2	80.7	.	.	.	x	...
Non-energy use	x	...
Energy use, final demand	.	.	67.7	49.6	1,237.4	.	.	.	534.5	...
Total industrial	.	.	29.1	16.0	385.5	.	.	.	196.9	...
Total mining and oil and gas extraction	.	.	29.1	15.2	385.5	.	.	.	190.7	...
Total manufacturing	.	.	0.0	0.0	0.0	.	.	.	2.7	...
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	.	.	.	2.7	...
Forestry and logging and support activities for forestry	0.0	...
Construction	.	.	.	0.8	.	.	.	.	3.3	...
Total transportation	.	.	.	2.4	.	.	.	.	147.9	...
Railways	1.5	...
Total airlines	58.5	...
Canadian airlines	58.3	...
Foreign airlines	0.2	...
Total marine	0.0	...
Domestic marine
Foreign marine
Pipelines	0.5	...
Road transport and urban transit	.	.	.	2.4	.	.	.	.	44.7	...
Retail pump sales	.	.	.	0.0	.	.	.	.	42.5	...
Agriculture	.	.	.	0.0	0.0	.	.	.	16.0	...
Residential	.	.	6.5	11.1	344.0	.	.	.	36.8	...
Public administration	.	.	.	0.0	15.2	.	.	.	46.4	...
Commercial and other institutional	.	.	32.1	20.2	492.4	.	.	.	91.6	...
Statistical difference	.	0.0	0.0	0.0	-0.1	.	.	.	x	...

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

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

	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	.	.	60.5	.	348.7	.	.	.	.	23.9
Exports	x	.
Imports	x	.
Inter-regional transfers	.	.	-52.9	21.0	.	.	.	.	x	.
Stock variation	.	.	.	0.3	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	x	.
Availability	.	.	7.6	20.7	348.7	.	.	.	111.0	23.9
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	4.2	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	7.6	20.7	348.7	.	.	.	106.8	23.9
Producer consumption	.	.	7.6	0.0	47.6	.	.	.	0.0	...
Non-energy use	x	...
Energy use, final demand	.	.	.	20.7	325.1	.	.	.	106.5	...
Total industrial										
Total mining and oil and gas extraction	.	.	.	5.7	3.2	.	.	.	3.3	...
Total manufacturing	.	.	.	5.0	3.2	.	.	.	1.8	...
Pulp and paper manufacturing	.	.	.	0.0	.	.	.	.	0.1	...
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	.	.	.	.	0.1	...
Forestry and logging and support activities for forestry	0.0	...
Construction	.	.	.	0.7	.	.	.	.	1.4	...
Total transportation	.	.	.	2.1	.	.	.	.	49.5	...
Railways
Total airlines	10.1	...
Canadian airlines	9.9	...
Foreign airlines	0.2	...
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	.	.	.	2.1	.	.	.	.	17.8	...
Retail pump sales	21.6	...
Agriculture	0.0	.	.	.	0.0	...
Residential	.	.	.	4.2	139.5	.	.	.	14.2	...
Public administration	.	.	.	0.0	4.5	.	.	.	10.5	...
Commercial and other institutional	.	.	.	8.8	177.9	.	.	.	29.9	...
Statistical difference	x	...

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	.	1,036.8	198.0	.	246.6	.	.	.	.	507.8
Exports
Imports	x	.
Inter-regional transfers	.	-989.0	-82.4	28.8	.	.	.	.	x	.
Stock variation	.	x	.	-0.3	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	.	x	.	.	.	.	.	.	x	.
Availability	.	.	115.6	29.1	246.6	.	.	.	405.5	507.8
Stock change, utilities and industry	0.0	.	.
Transformed to other fuels:										
Electricity by utilities	15.9	.	.
Electricity by industry	.	.	28.9	.	.	.	.	81.2	.	.
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	86.7	29.1	246.6	.	.	.	308.4	507.8
Producer consumption	.	.	19.0	0.1	33.2	.	.	.	x	...
Non-energy use	x	...
Energy use, final demand	.	.	67.7	28.9	721.3	.	.	.	311.5	...
Total industrial	.	.	29.1	10.3	382.3	.	.	.	129.7	...
Total mining and oil and gas extraction	.	.	29.1	10.2	382.3	.	.	.	126.1	...
Total manufacturing	2.0	...
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	2.0	...
Forestry and logging and support activities for forestry
Construction	.	.	.	0.1	.	.	.	.	1.4	...
Total transportation	.	.	.	0.3	.	.	.	.	71.9	...
Railways	1.5	...
Total airlines	33.4	...
Canadian airlines	33.4	...
Foreign airlines
Total marine	0.0	...
Domestic marine
Foreign marine
Pipelines	0.5	...
Road transport and urban transit	.	.	.	0.3	.	.	.	.	19.6	...
Retail pump sales	17.0	...
Agriculture	10.0	...
Residential	.	.	6.5	6.9	122.6	.	.	.	22.5	...
Public administration	.	.	.	0.0	7.2	.	.	.	26.2	...
Commercial and other institutional	.	.	32.1	11.4	209.1	.	.	.	51.3	...
Statistical difference	.	.	0.0	.	0.0	.	.	.	x	...

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	191.0
Exports
Imports	x	.
Inter-regional transfers	x	.
Stock variation
Inter-product transfers
Other adjustments	x	.
Availability	116.6	191.0
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	116.6	191.0
Producer consumption	0.0	.	.	.	.	...
Non-energy use
Energy use, final demand	191.1	.	.	.	116.6	...
Total industrial	0.0	.	.	.	63.8	...
Total mining and oil and gas extraction	0.0	.	.	.	62.7	...
Total manufacturing	0.6	...
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	0.6	...
Forestry and logging and support activities for forestry
Construction	0.5	...
Total transportation	26.6	...
Railways
Total airlines	15.0	...
Canadian airlines	15.0	...
Foreign airlines
Total marine	0.0	...
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	7.4	...
Retail pump sales	3.9	...
Agriculture	6.1	...
Residential	82.0	.	.	.	0.0	...
Public administration	3.5	.	.	.	9.8	...
Commercial and other institutional	105.6	.	.	.	10.4	...
Statistical difference	0.0	.	.	.	x	...

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	1,477,984	6,211,817	6,660,800	627,146	1,682,730	0	16,660,477	87,636	29,259	4,577,925	543,042	...
Exports	808,930	4,095,525	3,940,789	205,572	155,180	.	9,205,993	2,018	.	978,885	.	10,186,895
Imports	532,218	1,919,988	596,888	9,072	57,665	.	3,115,855	15,625	.	730,605	.	3,862,085
Inter-regional transfers	-282	0	x	0	0	.	-279	.	.	-11	.	-291
Stock variation	1,759	29,841	-239,354	-8,599	.	.	-216,356	0	.	8,008	.	-208,347
Inter-product transfers	.	270,455	-79,572	0	.	.	190,882	.	.	-182,111	.	8,771
Other adjustments	89,847	148,371	80,363	86,455	.	.	567,846	-28,557	.	193,502	.	682,975
Availability	1,289,077	4,425,264	3,557,043	525,700	1,585,215	0	11,545,145	72,685	29,259	4,333,017	543,042	.
Stock change, utilities and industry	-5,116	.	.	.	.	.	-5,121	-8,392	.	33,714	.	20,200
Transformed to other fuels												
Electricity by utilities	1,103,711	.	246,551	.	.	.	1,477,195	.	.	87,962	.	1,565,157
Electricity by industry	21	0	88,606	.	.	.	88,628	0	397	19,107	.	108,133
Coke and manufactured gases	124,508	.	.	.	.	.	124,509	.	.	.	.	124,509
Refined petroleum products	.	4,425,264	26,703	93,499	.	.	4,545,467	.	.	.	.	4,545,467
Steam generation	3	.	19,437	.	0	-31,846	-12,405	.	.	2,115	.	-10,291
Net supply	65,952	0	3,175,746	432,201	1,585,215	31,846	5,326,873	81,077	28,862	4,190,609	543,042	10,120,154
Producer consumption	2,801	0	653,940	16,013	152,707	.	...	.	.	460,029	...	1,285,495
Non-energy use	9,916	.	144,924	344,473	.	.	...	1,139	.	512,069	...	1,041,656
Energy use, final demand	53,232	0	2,376,882	130,690	1,975,551	31,846	...	79,938	28,862	3,159,674	...	7,793,111
Total industrial												
Total industrial	51,776	.	1,025,391	60,685	786,251	27,996	...	79,938	28,862	239,478	...	2,306,169
Total mining and oil and gas extraction	11,323	.	375,885	40,594	120,062	.	...	3,495	.	66,854	...	618,212
Total manufacturing	46,248	.	630,902	16,995	666,189	27,996	...	76,443	28,862	115,357	...	1,608,990
Pulp and paper manufacturing	x	.	57,678	.	173,946	13,898	...	x	.	21,205	...	267,643
Iron and steel manufacturing	x	.	59,179	.	38,367	.	...	x	x	10,859	...	212,255
Aluminum and non-ferrous metal manufacturing	x	.	26,295	.	208,842	.	...	x	.	13,141	...	262,239
Cement manufacturing	x	.	2,201	.	7,680	.	...	x	.	20,332	...	55,565
Refined petroleum products manufacturing	.	.	54,458	.	28,456	.	...	.	.	.	...	82,914
Chemicals and fertilizers manufacturing	x	.	121,282	.	62,059	8,306	...	x	.	8,867	...	200,567
All other manufacturing	x	.	309,809	x	146,839	5,792	...	x	.	40,728	...	527,582
Forestry and logging and support activities for forestry	.	.	0	.	.	.	...	.	.	18,117	...	18,117
Construction	.	.	18,604	3,095	.	.	...	.	.	39,095	...	60,794
Total transportation												
Total transportation	.	.	148,837	12,812	15,093	.	...	.	.	2,252,137	...	2,395,877
Railways	.	.	.	.	.	.	...	.	.	90,528	...	90,528
Total airlines	.	.	.	.	.	.	...	.	.	213,614	...	213,614
Canadian airlines	.	.	.	.	.	.	...	.	.	189,753	...	189,753
Foreign airlines	.	.	.	.	.	.	...	.	.	23,860	...	23,860
Total marine	.	.	.	.	.	.	...	.	.	100,617	...	102,610
Domestic marine	.	.	.	.	.	.	...	.	.	76,801	...	76,801
Foreign marine	.	.	.	.	.	.	...	.	.	23,816	...	23,816
Pipelines	.	.	146,955	.	12,841	.	...	.	.	740	...	160,535
Road transport and urban transit	.	.	1,882	12,812	2,253	.	...	.	.	314,110	...	331,058
Retail pump sales	.	.	0	0	.	.	...	.	.	1,501,652	...	1,498,152
Agriculture	.	.	22,635	7,970	34,723	57	...	.	.	151,825	...	217,211
Residential	1,459	.	689,049	15,594	578,525	0	...	.	.	75,680	...	1,360,303
Public administration	986	.	22,313	0	50,089	469	...	.	.	49,783	...	123,639
Commercial and other institutional	0	.	468,656	33,629	510,871	3,325	...	.	.	390,891	...	1,399,702
Statistical difference	.	0	0	-1	0	0	...	.	.	-4	...	-5

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	1,603	801,451	207,885	10,664	172,334	.	1,193,937	0	0	1,037,965	81,619	...
Exports	0	344,769	127,600	4,978	5,723	.	483,071	0	.	674,981	.	1,158,052
Imports	99,051	764,800	57	12	4,847	.	868,794	0	.	128,374	.	997,169
Inter-regional transfers	0	-235,718	.	12,822	-106,859	.	-329,755	..	.	-5,808	.	-335,563
Stock variation	0	1,003	-126	855	.	.	1,732	0	.	-605	.	1,127
Inter-product transfers	.	42,160	.	.	.	.	42,160	.	.	-36,820	.	5,340
Other adjustments	21,799	797	413	0	.	.	23,022	4,789	.	4,559	.	32,371
Availability	122,467	1,027,719	80,881	17,664	64,599	.	1,313,356	4,789	0	453,894	81,619	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	-12,594	.	-12,594
Transformed to other fuels												
Electricity by utilities	121,540	.	20,320	.	.	.	141,857	.	.	78,141	.	219,997
Electricity by industry	.	0	11,346	.	.	.	11,346	.	0	1,981	.	13,327
Coke and manufactured gases	0	.	.	.	.	.	0	.	.	.	.	0
Refined petroleum products	.	1,027,719	3,057	962	.	.	1,031,738	.	.	.	.	1,031,738
Steam generation	0	.	12	.	.	-6,290	-6,278	.	.	1,411	.	-4,867
Net supply	919	0	46,146	16,703	64,599	6,290	134,693	4,789	0	384,955	81,619	606,055
Producer consumption	0	.	29,831	330	9,312	.	...	.	.	56,181	...	95,655
Non-energy use	0	.	.	11,383	.	.	...	0	.	14,279	...	25,700
Energy use, final demand	919	0	16,314	8,980	136,907	6,290	...	4,789	0	310,526	...	484,724
Total industrial												
Total industrial	919	.	11,207	2,454	51,501	6,290	...	4,789	0	29,199	...	106,359
Total mining and oil and gas extraction	335	.	962	215	10,762	.	...	3,495	.	12,448	...	28,215
Total manufacturing	584	.	11,068	2,201	40,740	6,290	...	1,294	0	13,565	...	75,742
Pulp and paper manufacturing	.	.	x	.	27,519	6,095	...	.	.	5,787	...	41,343
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	.	3,439	.	...	x	.	0	...	9,356
Chemicals and fertilizers manufacturing	x	.	.	.	x	x	...	x	.	x	...	x
All other manufacturing	x	.	x	x	8,297	0	...	x	.	7,756	...	21,462
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	508	...	508
Construction	.	.	.	38	.	.	...	.	.	2,597	...	2,635
Total transportation												
Total transportation	.	.	1,148	112	0	.	...	.	.	178,416	...	179,682
Railways	.	.	.	.	.	.	...	.	.	5,147	...	5,147
Total airlines	.	.	.	.	.	.	...	.	.	14,367	...	14,367
Canadian airlines	.	.	.	.	.	.	...	.	.	11,353	...	11,353
Foreign airlines	.	.	.	.	.	.	...	.	.	3,014	...	3,014
Total marine	.	.	.	.	.	.	...	.	.	17,348	...	18,469
Domestic marine	.	.	.	.	.	.	...	.	.	16,233	...	16,233
Foreign marine	.	.	.	.	.	.	...	.	.	1,115	...	1,115
Pipelines	.	.	1,148	.	.	.	...	.	.	0	...	1,148
Road transport and urban transit	.	.	.	112	0	.	...	.	.	17,502	...	17,614
Retail pump sales	.	.	.	0	.	.	...	.	.	122,936	...	122,936
Agriculture	.	.	.	125	1,354	.	...	.	.	5,975	...	7,454
Residential	0	.	1,454	1,826	48,571	.	...	.	.	26,671	...	78,522
Public administration	0	.	.	0	2,616	0	...	.	.	17,908	...	20,525
Commercial and other institutional	0	.	2,505	4,462	32,865	0	...	.	.	52,532	...	92,359
Statistical difference	.	0	0	1	-1	.	...	.	.	3	...	1

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	.	776,385	24,605	.	150,474	.	951,464	.	.	x	5,058	...
Exports	.	332,667	.	.	.	.	332,667	.	.	x	.	x
Imports	334	214,048	.	.	.	.	214,382	0	.	x	.	x
Inter-regional transfers	0	-447,469	.	2,014	-113,089	.	-558,543	0	.	x	.	x
Stock variation	0	x	.	897	.	.	x	0	.	x	.	x
Inter-product transfers	.	x	.	.	.	.	35,552	.	.	x	.	x
Other adjustments	0	x	.	0	.	.	x	3,495	.	x	.	x
Availability	334	x	24,605	1,117	37,385	.	x	3,495	.	108,011	5,058	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	-272	.	-272
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	.	.	.	.	.	11,780	.	11,780
Electricity by industry	.	.	3,418	.	.	.	3,418	.	.	34	.	3,453
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0	.	.	x	.	.	.	.	x
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	334	.	21,187	1,117	37,385	.	60,023	3,495	.	96,468	5,058	165,044
Producer consumption	.	.	20,970	1	3,502	.	...	.	.	x	...	x
Non-energy use	.	.	.	512	.	.	...	0	.	x	...	x
Energy use, final demand	334	.	217	1,446	38,941	.	...	3,495	.	82,049	...	126,481
Total industrial	334	.	217	336	16,591	.	...	3,495	.	11,443	...	32,415
Total mining and oil and gas extraction	334	.	217	30	8,430	.	...	3,495	.	8,891	...	21,395
Total manufacturing	.	.	.	302	8,161	.	...	0	.	1,915	...	10,378
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	1,117	.	...	x	.	517	...	1,937
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	29	...	29
Construction	.	.	.	4	.	.	...	.	.	569	...	573
Total transportation	.	.	.	10	0	.	...	.	.	49,089	...	49,099
Railways	.	.	.	.	.	.	...	.	.	379	...	379
Total airlines	.	.	.	.	.	.	...	.	.	9,139	...	9,139
Canadian airlines	.	.	.	.	.	.	...	.	.	6,153	...	6,153
Foreign airlines	.	.	.	.	.	.	...	.	.	2,985	...	2,985
Total marine	.	.	.	.	.	.	...	.	.	7,279	...	7,279
Domestic marine	.	.	.	.	.	.	...	.	.	6,194	...	6,194
Foreign marine	.	.	.	.	.	.	...	.	.	1,085	...	1,085
Pipelines	.	.	.	.	.	.	...	.	.	0	...	0
Road transport and urban transit	.	.	.	10	0	.	...	.	.	3,458	...	3,468
Retail pump sales	.	.	.	0	.	.	...	.	.	28,836	...	28,836
Agriculture	.	.	.	4	103	.	...	.	.	264	...	371
Residential	0	.	.	297	12,928	.	...	.	.	5,139	...	18,365
Public administration	.	.	.	0	950	.	...	.	.	5,931	...	6,881
Commercial and other institutional	.	.	.	798	8,368	.	...	.	.	10,182	...	19,349
Statistical difference	.	.	.	..	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	510	.	510	.	.	x	21	...
Exports	.	.	.	0	.	.	0	.	.	x	.	x
Imports	x	.	x
Inter-regional transfers	0	.	.	237	3,889	.	4,126	.	.	x	.	x
Stock variation	.	.	.	1	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	.	.	.	0	.	.	x	.	.	x	.	x
Availability	0	.	.	236	4,399	.	x	.	.	17,856	21	.
Stock change, utilities and industry	-1,071	.	-1,071
Transformed to other fuels:												
Electricity by utilities	0	.	0
Electricity by industry
Coke and manufactured gases
Refined petroleum products	.	.	.	0	.	.	.	.	.	.	.	.
Steam generation	0	0	.	.	0	.	0
Net supply	0	.	.	236	4,399	0	4,635	.	.	18,927	21	23,582
Producer consumption	.	.	.	0	257	.	...	.	.	x	...	x
Non-energy use	x	...	x
Energy use, final demand	0	.	.	437	4,162	0	...	.	.	18,682	...	23,281
Total industrial	.	.	.	1	19	.	...	.	.	1,456	...	1,477
Total mining and oil and gas extraction	.	.	.	0	0	.	...	.	.	0	...	0
Total manufacturing	.	.	.	0	19	.	...	.	.	1,210	...	1,306
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	0	.	...	.	.	0	...	0
All other manufacturing	.	.	.	x	19	.	...	.	.	1,210	...	1,306
Forestry and logging and support activities for forestry	4	...	4
Construction	.	.	.	1	.	.	...	.	.	242	...	243
Total transportation	.	.	.	1	.	.	...	.	.	10,203	...	10,204
Railways	71	...	71
Total airlines	168	...	168
Canadian airlines	168	...	168
Foreign airlines	0	...	0
Total marine	1,023	...	1,023
Domestic marine	1,023	...	1,023
Foreign marine	0	...	0
Pipelines
Road transport and urban transit	.	.	.	1	.	.	...	.	.	608	...	609
Retail pump sales	.	.	.	0	.	.	...	.	.	8,334	...	8,334
Agriculture	.	.	.	18	1,031	.	...	.	.	650	...	1,699
Residential	.	.	.	162	620	.	...	.	.	2,911	...	3,693
Public administration	0	.	.	0	58	0	...	.	.	484	...	543
Commercial and other institutional	.	.	.	255	2,435	0	...	.	.	2,974	...	5,663
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	x	25,067	173,370	10,664	4,531	.	213,631	0	0	x	39,450	...
Exports	0	12,102	.	1,322	47	.	13,472	0	.	x	.	x
Imports	70,022	95,443	.	..	974	.	166,440	0	.	x	.	x
Inter-regional transfers	0	50,310	-147,527	-6,287	1,042	.	-102,462	0	.	x	.	x
Stock variation	0	x	-126	23	.	.	x	0	.	x	.	x
Inter-product transfers	.	x	.	.	.	.	4,667	.	.	x	.	x
Other adjustments	18,869	x	413	0	.	.	x	0	.	x	.	x
Availability	88,892	x	26,382	3,032	6,501	.	x	0	0	160,821	39,450	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	332	.	332
Transformed to other fuels:												
Electricity by utilities	88,308	.	14,142	.	.	.	102,450	.	.	22,950	.	125,400
Electricity by industry	.	.	7	.	.	.	7	.	0	285	.	292
Coke and manufactured gases	0	.	.	.	.	.	0	.	.	.	.	0
Refined petroleum products	.	x	.	962	.	.	x	.	.	.	.	x
Steam generation	0	.	.	.	.	-1,107	-1,107	.	.	158	.	-949
Net supply	584	.	12,233	2,070	6,501	1,107	22,494	0	0	137,096	39,450	199,041
Producer consumption	0	.	8,861	17	2,737	.	...	.	.	x	...	x
Non-energy use	.	.	.	0	.	.	...	0	.	x	...	x
Energy use, final demand	584	.	3,372	4,277	43,214	1,107	...	0	0	118,845	...	171,400
Total industrial	584	.	1,803	498	15,814	1,107	...	0	0	7,058	...	26,865
Total mining and oil and gas extraction	.	.	.	42	209	.	...	.	.	1,828	...	2,078
Total manufacturing	584	.	1,803	429	15,605	1,107	...	0	0	4,207	...	23,736
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	4,212	x	...	x	.	2,274	...	8,505
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	58	...	58
Construction	.	.	.	27	.	.	...	.	.	927	...	954
Total transportation	.	.	1,148	90	0	.	...	.	.	62,940	...	64,184
Railways	.	.	.	.	.	.	...	.	.	1,771	...	1,771
Total airlines	.	.	.	.	.	.	...	.	.	3,866	...	3,866
Canadian airlines	.	.	.	.	.	.	...	.	.	0	...	0
Foreign airlines	.	.	.	.	.	.	...	.	.	1	...	1
Total marine	.	.	.	.	.	.	...	.	.	5,880	...	5,886
Domestic marine	.	.	.	.	.	.	...	.	.	5,851	...	5,851
Foreign marine	.	.	.	.	.	.	...	.	.	29	...	29
Pipelines	.	.	1,148	.	.	.	...	.	.	0	...	1,148
Road transport and urban transit	.	.	.	90	0	.	...	.	.	5,267	...	5,357
Retail pump sales	.	.	.	0	.	.	...	.	.	46,155	...	46,155
Agriculture	.	.	.	77	221	.	...	.	.	3,243	...	3,541
Residential	0	.	.	1,122	15,151	.	...	.	.	12,407	...	28,680
Public administration	0	.	.	0	413	.	...	.	.	7,058	...	7,471
Commercial and other institutional	0	.	421	2,489	11,615	0	...	.	.	26,141	...	40,659
Statistical difference	.	.	.	0	0	0	...	.	.	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	1,605	0	9,910	.	16,819	.	28,332	.	.	x	37,090	...
Exports	.	0	127,600	3,656	5,677	.	136,933	.	.	x	.	x
Imports	28,696	455,312	57	12	3,873	.	487,975	0	.	x	.	x
Inter-regional transfers	0	161,441	147,527	16,858	1,299	.	327,124	0	.	x	.	x
Stock variation	0	x	0	-66	.	.	x	0	.	x	.	x
Inter-product transfers	.	x	.	.	.	.	1,942	.	.	x	.	x
Other adjustments	2,929	x	0	0	.	.	x	1,294	.	x	.	x
Availability	33,230	x	29,894	13,280	16,315	.	x	1,294	.	167,205	37,090	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	-11,582	.	-11,582
Transformed to other fuels:												
Electricity by utilities	33,230	.	6,178	.	.	.	39,407	.	.	43,411	.	82,818
Electricity by industry	.	0	7,920	.	.	.	7,920	.	.	1,662	.	9,582
Coke and manufactured gases	0	.	.	.	.	.	0	.	.	.	.	0
Refined petroleum products	.	x	3,057	0	.	.	x	.	.	.	.	x
Steam generation	.	.	12	.	.	-5,183	-5,171	.	.	1,253	.	-3,918
Net supply	0	0	12,727	13,280	16,315	5,183	47,541	1,294	.	132,462	37,090	218,387
Producer consumption	.	.	.	312	2,815	.	...	.	.	x	...	x
Non-energy use	0	.	0	10,870	.	.	...	.	.	x	...	x
Energy use, final demand	0	0	12,727	2,820	50,590	5,183	...	1,294	.	90,950	...	163,563
Total industrial												
Total mining and oil and gas extraction	0	.	9,188	1,619	19,078	5,183	...	1,294	.	9,241	...	45,601
Total manufacturing	0	.	9,188	1,469	16,954	5,183	...	1,294	.	6,233	...	40,321
Pulp and paper manufacturing	.	.	x	.	x	x	...	.	.	2,473	...	20,694
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	2,948	.	...	x	.	3,755	...	9,713
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	416	...	416
Construction	.	.	.	6	.	.	...	.	.	859	...	865
Total transportation	.	.	.	12	.	.	...	.	.	56,183	...	56,195
Railways	.	.	.	.	.	.	...	.	.	2,927	...	2,927
Total airlines	.	.	.	.	.	.	...	.	.	1,195	...	1,195
Canadian airlines	.	.	.	.	.	.	...	.	.	1,167	...	1,167
Foreign airlines	.	.	.	.	.	.	...	.	.	28	...	28
Total marine	.	.	.	.	.	.	...	.	.	4,281	...	4,281
Domestic marine	.	.	.	.	.	.	...	.	.	4,280	...	4,280
Foreign marine	.	.	.	.	.	.	...	.	.	1	...	1
Pipelines	.	.	.	.	.	.	...	.	.	0	...	0
Road transport and urban transit	.	.	.	12	.	.	...	.	.	8,169	...	8,181
Retail pump sales	.	.	.	0	.	.	...	.	.	39,612	...	39,612
Agriculture	.	.	.	25	0	.	...	.	.	1,818	...	1,843
Residential	0	.	1,454	244	19,871	.	...	.	.	6,215	...	27,784
Public administration	.	.	.	0	1,195	.	...	.	.	4,435	...	5,630
Commercial and other institutional	.	.	2,085	920	10,447	.	...	.	.	13,237	...	26,687
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	.	.	.	.	691,265	.	691,265	.	.	985,804	5,779	...
Exports	.	0	70,375	14,169	67,211	.	151,755	.	.	135,641	.	287,397
Imports	15,692	886,742	.	30	4,992	.	907,457	0	.	285,210	.	1,192,667
Inter-regional transfers	0	78,963	244,836	24,080	110,458	.	458,337	0	.	-284,271	.	174,066
Stock variation	0	-4,894	0	-139	.	.	-5,033	0	.	2,911	.	-2,122
Inter-product transfers	.	23,553	.	0	.	.	23,553	.	.	-20,858	.	2,694
Other adjustments	1,399	1,643	13,198	0	.	.	22,033	1,213	.	35,243	.	23,490
Availability	17,091	995,793	187,660	10,080	739,505	.	1,955,921	1,213	.	862,581	5,779	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	55,630	.	55,630
Transformed to other fuels:												
Electricity by utilities	.	.	3,876	.	.	.	3,876	.	.	2,395	.	6,271
Electricity by industry	0	.	168	.	.	.	168	.	.	64	.	232
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	995,793	165	1,024	.	.	996,982	.	.	.	.	996,982
Steam generation	.	.	1,594	.	.	-1,884	-291	.	.	110	.	-180
Net supply	17,091	0	181,858	9,056	739,505	1,884	955,187	1,213	.	804,384	5,779	1,731,559
Producer consumption	.	.	0	3,826	40,619	.	...	.	.	46,861	...	91,307
Non-energy use	1,250	.	0	5,869	.	.	...	1,031	.	108,192	...	116,341
Energy use, final demand	15,839	.	181,858	13,491	704,665	1,884	...	181	.	635,224	...	1,523,940
Total industrial	15,839	.	86,977	4,923	335,981	1,884	...	181	.	48,400	...	499,980
Total mining and oil and gas extraction	x	.	241	20	10,067	.	...	0	.	9,059	...	25,184
Total manufacturing	15,839	.	82,746	4,697	325,914	1,884	...	181	.	31,605	...	462,864
Pulp and paper manufacturing	x	.	11,037	.	70,259	1,501	...	x	.	11,931	...	94,727
Iron and steel manufacturing	x	.	14,212	.	10,193	.	...	x	.	412	...	25,087
Aluminum and non-ferrous metal manufacturing	x	.	9,771	.	177,489	.	...	x	.	9,009	...	206,294
Cement manufacturing	x	.	66	.	1,795	.	...	x	.	739	...	7,274
Refined petroleum products manufacturing	.	.	8,421	.	5,313	.	...	.	.	.	...	13,734
Chemicals and fertilizers manufacturing	x	.	3,785	.	18,044	301	...	x	.	926	...	23,056
All other manufacturing	x	.	35,454	x	42,819	82	...	x	.	8,590	...	92,690
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	4,629	...	4,629
Construction	.	.	3,990	207	.	.	...	.	.	3,102	...	7,299
Total transportation	.	.	4,548	446	1,284	.	...	.	.	454,978	...	426,259
Railways	.	.	.	.	.	.	...	.	.	10,938	...	10,938
Total airlines	.	.	.	.	.	.	...	.	.	27,561	...	27,561
Canadian airlines	.	.	.	.	.	.	...	.	.	24,718	...	24,718
Foreign airlines	.	.	.	.	.	.	...	.	.	2,843	...	2,843
Total marine	.	.	.	.	.	.	...	.	.	27,498	...	27,498
Domestic marine	.	.	.	.	.	.	...	.	.	20,117	...	20,117
Foreign marine	.	.	.	.	.	.	...	.	.	7,381	...	7,381
Pipelines	.	.	4,502	.	0	.	...	.	.	374	...	4,876
Road transport and urban transit	.	.	46	446	1,284	.	...	.	.	47,671	...	49,447
Retail pump sales	.	.	0	0	.	.	...	.	.	340,939	...	305,939
Agriculture	.	.	402	2,830	6,782	.	...	.	.	17,990	...	28,004
Residential	.	.	25,328	927	220,291	0	...	.	.	31,710	...	278,256
Public administration	.	.	1,722	0	27,570	.	...	.	.	7,875	...	37,167
Commercial and other institutional	.	.	62,881	4,365	112,760	0	...	.	.	74,231	...	254,237
Statistical difference	.	0	..	..	..	.	...	.	.	-4	...	-4

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	.	3,837	7,462	0	453,413	0	464,712	87,636	29,259	1,021,766	132,932	...
Exports	.	134,808	883,081	89,362	14,637	.	1,121,888	2,018	.	87,346	.	1,211,252
Imports	410,432	268,444	572,872	3,420	3,333	.	1,258,501	15,625	.	80,036	.	1,354,163
Inter-regional transfers	12,010	715,853	982,044	229,973	-1,427	.	1,938,454	..	.	301,813	.	2,240,268
Stock variation	0	-2,594	-283,512	1,812	.	.	-284,293	0	.	-5,085	.	-289,379
Inter-product transfers	.	90,394	0	0	.	.	90,394	.	.	-90,323	.	71
Other adjustments	30,432	-18,851	54,436	0	.	.	222,047	-34,561	.	70,610	.	254,264
Availability	452,874	927,465	1,017,246	142,219	141,435	0	3,136,517	66,680	29,259	1,301,639	132,932	.
Stock change, utilities and industry	-5,116	.	.	.	.	.	-5,121	-8,392	.	-14,729	.	-28,242
Transformed to other fuels:												
Electricity by utilities	316,977	.	97,010	.	.	.	540,921	.	.	1,734	.	542,654
Electricity by industry	0	.	10,972	.	.	.	10,972	0	397	679	.	12,048
Coke and manufactured gases	124,509	.	.	.	.	.	124,509	.	.	.	.	124,509
Refined petroleum products	.	927,465	4,622	61,320	.	.	993,406	.	.	.	.	993,406
Steam generation	0	.	5,834	.	.	-8,710	-2,876	.	.	592	.	-2,285
Net supply	16,506	0	898,808	80,899	2,343	8,710	1,474,707	75,072	28,862	1,313,363	132,932	3,021,106
Producer consumption	.	0	0	92	25,667	.	...	.	.	87,306	...	113,064
Non-energy use	6,502	.	16,675	51,191	.	.	...	105	.	217,536	...	321,101
Energy use, final demand	10,012	.	882,133	42,755	547,946	8,710	...	74,967	28,862	995,453	...	2,586,984
Total industrial	10,012	.	265,689	10,316	126,088	8,177	...	74,967	28,862	74,507	...	598,616
Total mining and oil and gas extraction	0	.	6,575	5,045	21,770	.	...	0	.	3,189	...	36,578
Total manufacturing	10,012	.	257,739	3,755	104,318	8,177	...	74,967	28,862	52,552	...	540,381
Pulp and paper manufacturing	x	.	18,868	.	18,160	2,884	...	.	.	2,956	...	42,867
Iron and steel manufacturing	x	.	40,014	.	23,369	.	...	x	x	10,334	...	177,136
Aluminum and non-ferrous metal manufacturing	x	.	10,113	.	2,253	.	...	x	.	1,574	...	13,940
Cement manufacturing	x	.	1,531	.	3,361	.	...	x	.	15,232	...	26,701
Refined petroleum products manufacturing	.	.	10,594	.	9,943	.	...	.	.	.	...	20,537
Chemicals and fertilizers manufacturing	x	.	12,776	.	8,187	3,476	...	x	.	7,923	...	32,361
All other manufacturing	x	.	163,843	x	39,047	1,817	...	x	.	14,565	...	226,870
Forestry and logging and support activities for forestry	.	.	0	.	.	.	...	.	.	6,463	...	6,463
Construction	.	.	7,950	1,517	.	.	...	.	.	12,303	...	21,770
Total transportation	.	.	34,403	6,009	1,950	.	...	.	.	793,204	...	837,552
Railways	.	.	.	.	.	.	...	.	.	19,307	...	19,307
Total airlines	.	.	.	.	.	.	...	.	.	73,350	...	73,350
Canadian airlines	.	.	.	.	.	.	...	.	.	71,517	...	71,517
Foreign airlines	.	.	.	.	.	.	...	.	.	1,833	...	1,833
Total marine	.	.	.	.	.	.	...	.	.	6,992	...	8,977
Domestic marine	.	.	.	.	.	.	...	.	.	6,046	...	6,046
Foreign marine	.	.	.	.	.	.	...	.	.	946	...	946
Pipelines	.	.	32,896	.	1,853	.	...	.	.	186	...	34,935
Road transport and urban transit	.	.	1,507	6,009	98	.	...	.	.	112,047	...	119,661
Retail pump sales	.	.	0	0	.	.	...	.	.	581,740	...	581,740
Agriculture	.	.	11,386	3,606	9,751	57	...	.	.	22,237	...	47,038
Residential	.	.	357,847	9,385	171,808	.	...	.	.	14,490	...	553,529
Public administration	.	.	5,402	0	11,620	469	...	.	.	6,306	...	23,796
Commercial and other institutional	.	.	207,405	13,439	226,730	8	...	.	.	84,834	...	528,587
Statistical difference	.	0	0	0	0	.	...	.	.	-7	...	-7

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	.	53,221	.	0	126,001	.	179,222	.	.	x	2,033	...
Exports	.	2,532,693	529,966	9,589	35,634	.	3,107,882	.	.	x	.	x
Imports	6,844	.	.	0	364	.	7,206	0	.	x	.	x
Inter-regional transfers	569	2,450,023	619,363	15,255	-2,739	.	3,082,470	0	.	x	.	x
Stock variation	0	x	-236	16	.	.	x	0	.	x	.	x
Inter-product transfers	.	x	0	0	.	.	0	.	.	x	.	x
Other adjustments	452	x	-833	0	.	.	x	.	.	x	.	x
Availability	7,863	x	88,800	5,650	87,992	.	x	.	.	112,387	2,033	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	1,709	.	1,709
Transformed to other fuels:												
Electricity by utilities	6,844	.	452	.	.	.	7,294	.	.	201	.	7,495
Electricity by industry	0	.	0	.	.	.	0	.	.	685	.	685
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0	.	.	x	.	.	.	.	x
Steam generation	0	.	.	.	0	0	0	.	.	0	.	0
Net supply	1,020	0	88,348	5,650	87,992	0	183,010	.	.	109,791	2,033	294,835
Producer consumption	.	.	x	8	14,065	.	...	.	.	x	...	x
Non-energy use	.	.	8,722	0	.	.	...	.	.	x	...	x
Energy use, final demand	1,020	.	79,626	5,643	75,960	0	...	.	.	105,276	...	267,525
Total industrial	1,020	.	26,666	2,394	22,016	.	...	.	.	4,498	...	56,594
Total mining and oil and gas extraction	.	.	0	2,311	594	.	...	.	.	657	...	3,562
Total manufacturing	1,020	.	24,746	24	21,422	.	...	.	.	1,093	...	48,304
Pulp and paper manufacturing	x	.	x	x	x	.	...	x	.	101	...	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	.	16,327	x	5,755	.	...	x	.	720	...	23,266
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	144	...	144
Construction	.	.	1,920	59	.	.	...	.	.	2,604	...	4,583
Total transportation	.	.	4,867	289	3,449	.	...	.	.	72,679	...	81,284
Railways	.	.	.	.	.	.	...	.	.	2,681	...	2,681
Total airlines	.	.	.	.	.	.	...	.	.	7,047	...	7,047
Canadian airlines	.	.	.	.	.	.	...	.	.	7,044	...	7,044
Foreign airlines	.	.	.	.	.	.	...	.	.	4	...	4
Total marine	.	.	.	.	.	.	...	.	.	2	...	2
Domestic marine	.	.	.	.	.	.	...	.	.	2	...	2
Foreign marine	.	.	.	.	.	.	...	.	.	0	...	0
Pipelines	.	.	4,829	.	3,449	.	...	.	.	1	...	8,279
Road transport and urban transit	.	.	38	289	0	.	...	.	.	13,108	...	13,435
Retail pump sales	.	.	0	0	.	.	...	.	.	49,840	...	49,840
Agriculture	.	.	77	907	2,917	.	...	.	.	20,108	...	24,008
Residential	0	.	21,111	379	27,969	0	...	.	.	51	...	49,509
Public administration	.	.	1,071	0	1,730	0	...	.	.	2,490	...	5,291
Commercial and other institutional	0	.	25,834	1,675	17,877	0	...	.	.	5,445	...	50,831
Statistical difference	.	0	0	-1	1	.	...	.	.	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	148,813	998,542	311,199	1,721	16,442	.	1,476,717	.	.	x	61,784	...
Exports	14	0	1,287,942	41,281	494	.	1,329,730	.	.	x	.	x
Imports	0	0	x	2,598	22,812	.	0	.	.	x	.	x
Inter-regional transfers	-5,552	-782,814	1,346,717	40,924	421	.	599,697	0	.	x	.	x
Stock variation	0	x	330	-2,505	.	.	x	.	.	x	.	x
Inter-product transfers	.	x	-10,519	.	.	.	0	.	.	x	.	x
Other adjustments	-539	x	-38,127	0	.	.	x	0	.	x	.	x
Availability	142,710	x	339,660	6,467	17,921	.	x	.	.	213,577	61,784	.
Stock change, utilities and industry	0	.	.	.	.	.	.	.	.	601	.	601
Transformed to other fuels:												
Electricity by utilities	148,814	.	40,066	.	.	.	178,299	.	.	461	.	178,760
Electricity by industry	.	.	1,621	.	.	.	1,621	.	.	9	.	1,630
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	12,475	0	.	.	x	.	.	.	.	x
Steam generation	.	.	2,277	.	.	-3,344	-1,068	.	.	.	.	-1,068
Net supply	4,478	0	283,221	6,467	17,921	3,344	315,429	.	.	212,505	61,784	589,719
Producer consumption	0	0	x	660	12,121	.	...	.	.	x	...	x
Non-energy use	2,126	.	x	3,075	.	.	...	.	.	x	...	x
Energy use, final demand	2,352	.	173,993	6,322	67,584	3,344	...	.	.	175,871	...	429,465
Total industrial	1,071	.	61,293	4,922	30,490	28	...	.	.	10,546	...	108,351
Total mining and oil and gas extraction	0	.	44,130	4,873	18,590	.	...	.	.	3,197	...	70,791
Total manufacturing	1,071	.	15,757	0	11,899	28	...	.	.	2,693	...	31,449
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	.	2,452	x	1,140	x	...	.	.	657	...	5,349
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	64	...	64
Construction	.	.	1,406	49	.	.	...	.	.	4,595	...	6,050
Total transportation	.	.	50,651	149	5,963	.	...	.	.	95,554	...	152,317
Railways	.	.	.	.	.	.	...	.	.	6,008	...	6,008
Total airlines	.	.	.	.	.	.	...	.	.	2,701	...	2,701
Canadian airlines	.	.	.	.	.	.	...	.	.	2,692	...	2,692
Foreign airlines	.	.	.	.	.	.	...	.	.	9	...	9
Total marine	.	.	.	.	.	.	...	.	.	0	...	0
Domestic marine	.	.	.	.	.	.	...	.	.	0	...	0
Foreign marine	.	.	.	.	.	.	...	.	.	0	...	0
Pipelines	.	.	50,613	.	5,962	.	...	.	.	4	...	56,579
Road transport and urban transit	.	.	38	149	1	.	...	.	.	24,497	...	24,685
Retail pump sales	.	.	.	0	.	.	...	.	.	62,344	...	62,344
Agriculture	.	.	4,534	67	4,701	.	...	.	.	38,176	...	47,478
Residential	1,281	.	31,585	337	11,217	.	...	.	.	353	...	44,770
Public administration	.	.	2,334	0	1,110	.	...	.	.	3,968	...	7,412
Commercial and other institutional	0	.	23,596	847	14,102	3,316	...	.	.	27,307	...	69,169
Statistical difference	.	0	0	..	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	646,811	4,237,609	5,018,526	577,702	11,738	10,492,386	.	.	1,168,619	229,740	...	...
Exports	156,930	819,461	16,728	39,920	612	1,033,651	.	.	33,891	.	.	1,067,543
Imports	200	.	0	1,925	579	2,704	0	0	14,645	.	.	17,348
Inter-regional transfers	5,003	-2,478,548	-3,505,316	-305,435	4,162	-6,280,135	0	0	-272,488	.	.	-6,552,622
Stock variation	-240	32,529	32,443	-8,870	.	55,862	0	0	4,516	.	.	60,378
Inter-product transfers	.	94,671	-69,053	0	.	25,617	.	.	-25,693	.	.	-76
Other adjustments	33,956	115,206	50,643	86,455	.	287,116	3	.	66,410	.	.	345,869
Availability	529,277	1,116,950	1,445,629	329,598	15,867	3,438,178	3	0	913,083	229,740	...	...
Stock change, utilities and industry	0	.	.	.	.	.	0	.	-494	.	.	-494
Transformed to other fuels:												
Electricity by utilities	520,121	.	69,260	.	.	589,381	.	.	3,959	.	.	593,340
Electricity by industry	.	.	55,094	.	.	55,094	.	0	12,502	.	.	67,596
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	1,116,950	6,384	29,917	.	1,153,252	.	.	.	.	.	1,153,252
Steam generation	.	.	9,333	.	.	-9,546	-213	.	.	.	.	-213
Net supply	9,155	0	1,305,558	299,681	15,867	9,546	1,640,666	3	0	897,116	229,740	2,759,866
Producer consumption	64	0	446,758	9,936	29,500	...	.	.	231,139	...	...	717,398
Non-energy use	39	.	91,805	273,001	.	...	2	.	134,032	...	...	498,880
Energy use, final demand	9,059	0	766,994	38,969	216,107	9,546	...	0	0	509,720	...	1,543,587
Total industrial												
Total industrial	8,882	0	454,896	29,715	113,873	9,546	...	0	0	34,545	...	651,456
Total mining and oil and gas extraction	402	.	313,348	26,209	49,184	...	.	.	20,301	...	...	409,444
Total manufacturing	8,479	.	140,019	2,400	64,689	9,546	0	0	5,493	...	...	230,626
Pulp and paper manufacturing	.	.	10,143	.	5,887	1,348	...	.	69	...	...	17,447
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	.	.	19,195	.	5,614	...	.	.	.	...	...	24,809
Chemicals and fertilizers manufacturing	.	.	96,430	.	16,336	4,333	.	.	6	...	...	117,106
All other manufacturing	x	.	8,581	x	34,231	3,865	x	.	5,312	...	...	55,010
Forestry and logging and support activities for forestry	.	.	.	.	.	...	.	.	985	...	...	985
Construction	.	.	1,528	1,107	.	...	.	.	7,766	...	...	10,401
Total transportation	...	...	35,802	1,719	1,818	...	...	...	333,092	...	...	372,431
Railways	.	.	.	.	.	...	.	.	38,426	...	...	38,426
Total airlines	.	.	.	.	.	...	.	.	29,409	...	...	29,409
Canadian airlines	.	.	.	.	.	...	.	.	29,431	...	...	29,431
Foreign airlines	.	.	.	.	.	...	.	.	978	...	...	978
Total marine	.	.	.	.	.	...	.	.	0	...	...	0
Domestic marine	.	.	.	.	.	...	.	.	33,287	...	...	33,287
Foreign marine	.	.	.	.	.	...	.	.	33,287	...	...	33,287
Pipelines	.	.	35,710	.	1,371	...	.	.	78	...	...	37,159
Road transport and urban transit	.	.	92	1,719	446	...	.	.	52,934	...	...	55,191
Retail pump sales	.	.	0	0	.	...	.	.	212,244	...	...	212,244
Agriculture	.	.	5,548	244	7,844	...	.	.	37,530	...	...	51,166
Residential	175	.	171,255	1,265	33,733	...	.	.	81	...	...	206,509
Public administration	852	.	6,504	0	2,424	...	.	.	5,176	...	...	14,956
Commercial and other institutional	0	.	92,989	6,026	56,416	0	.	.	99,303	...	...	254,735
Statistical difference	.	0	0	0	0	.	...	.	2	...	...	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	680,757	76,732	1,105,838	37,058	209,394	.	2,109,780	0	0	x	26,554	...
Exports	651,984	263,795	1,025,096	6,273	30,868	.	1,978,017	0	.	x	.	x
Imports	0	0	5,296	1,087	41,998	.	48,380	0	.	x	.	x
Inter-regional transfers	-12,312	290,803	317,532	-18,879	-4,017	.	573,128	0	.	x	.	x
Stock variation	1,998	x	11,746	230	.	.	x	0	.	x	.	x
Inter-product transfers	.	x	0	0	.	.	9,159	.	.	x	.	x
Other adjustments	2,336	x	632	0	.	.	x	0	.	x	.	x
Availability	16,795	x	392,455	12,762	216,506	.	x	0	0	451,881	26,554	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	3,599	.	3,599
Transformed to other fuels:												
Electricity by utilities	.	.	15,568	.	.	.	15,568	.	.	302	.	15,870
Electricity by industry	21	.	8,302	.	.	.	8,324	.	0	5,167	.	13,491
Coke and manufactured gases	0	.	.	.	.	.	0	.	.	.	.	0
Refined petroleum products	.	x	.	276	.	.	x	.	.	.	.	x
Steam generation	3	.	387	.	.	-2,070	-1,679	.	.	2	.	-1,677
Net supply	16,772	0	368,198	12,487	216,506	2,070	616,170	0	0	443,304	26,554	1,082,209
Producer consumption	2,740	0	x	1,158	21,133	.	...	.	.	x	...	x
Non-energy use	0	.	x	0	.	.	...	0	.	x	...	x
Energy use, final demand	14,034	.	273,370	13,274	221,927	2,070	...	0	0	407,400	...	928,380
Total industrial	14,034	.	117,546	5,556	104,915	2,070	...	0	0	30,247	...	274,368
Total mining and oil and gas extraction	4,788	.	16,835	1,538	7,708	.	...	.	.	10,700	...	41,568
Total manufacturing	9,247	.	98,904	3,919	97,207	2,070	...	0	0	8,223	...	219,567
Pulp and paper manufacturing	x	.	14,299	.	46,531	2,070	...	.	.	562	...	63,799
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	.	340	.	8,991	.	...	x	.	7	...	9,391
All other manufacturing	x	.	80,020	x	15,549	0	...	x	.	3,026	...	102,909
Forestry and logging and support activities for forestry	.	.	0	.	.	.	...	.	.	5,324	...	5,324
Construction	.	.	1,809	99	.	.	...	.	.	6,000	...	7,908
Total transportation	.	.	17,418	4,027	628	.	...	.	.	318,728	...	340,804
Railways	.	.	.	.	.	.	...	.	.	7,963	...	7,963
Total airlines	.	.	.	.	.	.	...	.	.	56,996	...	56,996
Canadian airlines	.	.	.	.	.	.	...	.	.	41,826	...	41,826
Foreign airlines	.	.	.	.	.	.	...	.	.	15,170	...	15,170
Total marine	.	.	.	.	.	.	...	.	.	47,662	...	47,662
Domestic marine	.	.	.	.	.	.	...	.	.	33,287	...	33,287
Foreign marine	.	.	.	.	.	.	...	.	.	14,375	...	14,375
Pipelines	.	.	17,257	.	205	.	...	.	.	78	...	17,540
Road transport and urban transit	.	.	161	4,027	424	.	...	.	.	44,659	...	49,271
Retail pump sales	.	.	0	0	.	.	...	.	.	161,583	...	161,583
Agriculture	.	.	689	190	1,374	.	...	.	.	9,195	...	11,448
Residential	0	.	80,221	1,196	63,698	.	...	.	.	907	...	146,022
Public administration	134	.	5,280	0	2,964	.	...	.	.	4,301	...	12,678
Commercial and other institutional	.	.	52,217	2,304	48,348	0	...	.	.	43,806	...	142,840
Statistical difference	.	0	0	0	0	0	...	.	.	x	...	x

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

Table 2-13
Primary and secondary energy, terajoules — Yukon, 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	.	40,425	9,890	0	2,143	.	52,458	.	.	x	2,602	...
Exports	.	0	.	0	.	.	0	.	.	x	.	x
Imports	x	.	x
Inter-regional transfers	.	-38,561	-5,177	1,260	.	.	-42,477	.	.	x	.	x
Stock variation	.	x	.	1	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	.	x	.	0	.	.	x	.	.	x	.	x
Availability	.	x	4,714	1,260	2,143	.	x	.	.	23,971	2,602	.
Stock change, utilities and industry	0	.	0
Transformed to other fuels:												
Electricity by utilities	770	.	770
Electricity by industry	.	.	1,104	.	.	.	1,104	.	.	3,097	.	4,202
Coke and manufactured gases
Refined petroleum products	.	x	.	0	.	.	x	.	.	.	.	x
Steam generation
Net supply	.	0	3,610	1,260	2,143	.	7,012	.	.	20,104	2,602	29,719
Producer consumption	.	.	1,018	4	291	.	...	.	.	x	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	2,592	1,256	4,455	.	...	.	.	20,206	...	28,509
Total industrial												
Total mining and oil and gas extraction	.	.	1,115	384	1,388	.	...	.	.	7,302	...	10,188
Total manufacturing	.	.	0	0	0	.	...	.	.	102	...	102
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	.	...	.	.	102	...	102
Forestry and logging and support activities for forestry	0	...	0
Construction	.	.	.	20	.	.	...	.	.	126	...	146
Total transportation	.	.	.	61	.	.	...	.	.	5,489	...	5,550
Railways	57	...	57
Total airlines	2,183	...	2,183
Canadian airlines	2,174	...	2,174
Foreign airlines	9	...	9
Total marine	0	...	0
Domestic marine	0	...	0
Foreign marine
Pipelines	19	...	19
Road transport and urban transit	.	.	.	61	.	.	...	.	.	1,692	...	1,753
Retail pump sales	.	.	.	0	.	.	...	.	.	1,528	...	1,528
Agriculture	.	.	.	0	0	.	...	.	.	614	...	614
Residential	.	.	249	280	1,238	.	...	.	.	1,417	...	3,184
Public administration	.	.	.	0	55	.	...	.	.	1,758	...	1,813
Commercial and other institutional	.	.	1,228	510	1,773	.	...	.	.	3,433	...	6,944
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

	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	.	.	2,315	.	1,255	.	3,570	.	.	.	86	...
Exports	x	.	x
Imports	x	.	x
Inter-regional transfers	.	.	-2,024	531	.	.	-1,493	.	.	x	.	x
Stock variation	.	.	.	7	.	.	x	.	.	.	.	x
Inter-product transfers	-35	.	x
Other adjustments	x	.	x
Availability	.	.	291	524	1,255	.	x	.	.	4,165	86	.
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	160	.	160
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	291	524	1,255	.	2,070	.	.	4,004	86	6,161
Producer consumption	.	.	291	0	171	.	...	.	.	0	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	.	524	1,170	.	...	.	.	3,991	...	5,685
Total industrial	.	.	.	143	12	.	...	.	.	127	...	281
Total mining and oil and gas extraction	.	.	.	126	12	.	...	.	.	70	...	208
Total manufacturing	.	.	.	0	.	.	...	.	.	4	...	4
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	.	.	...	.	.	4	...	4
Forestry and logging and support activities for forestry	0	...	0
Construction	.	.	.	18	.	.	...	.	.	52	...	70
Total transportation	.	.	.	54	.	.	...	.	.	1,840	...	1,894
Railways
Total airlines	378	...	378
Canadian airlines	370	...	370
Foreign airlines	8	...	8
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	.	.	.	54	.	.	...	.	.	675	...	729
Retail pump sales	787	...	787
Agriculture	0	.	...	.	.	0	...	0
Residential	.	.	.	105	502	.	...	.	.	542	...	1,149
Public administration	.	.	.	0	16	.	...	.	.	399	...	415
Commercial and other institutional	.	.	.	222	640	.	...	.	.	1,121	...	1,984
Statistical difference	-4	...	-5

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	.	40,425	7,575	.	888	.	48,888	.	.	.	1,828	...
Exports
Imports	x	.	x
Inter-regional transfers	.	-38,561	-3,153	729	.	.	-40,985	.	.	x	.	x
Stock variation	.	x	.	-7	.	.	x	.	.	.	.	x
Inter-product transfers	-21	.	x
Other adjustments	.	x	.	.	.	.	x	.	.	x	.	x
Availability	.	.	4,423	736	888	.	x	.	.	15,393	1,828	.
Stock change, utilities and industry	0	.	0
Transformed to other fuels:												
Electricity by utilities	609	.	609
Electricity by industry	.	.	1,104	.	.	.	1,104	.	.	3,097	.	4,202
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	3,319	736	888	.	4,942	.	.	11,686	1,828	18,455
Producer consumption	.	.	727	4	119	.	...	.	.	x	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	2,592	732	2,597	.	...	.	.	11,791	...	17,711
Total industrial	.	.	1,115	261	1,376	.	...	.	.	4,968	...	7,720
Total mining and oil and gas extraction	.	.	1,115	258	1,376	.	...	.	.	4,830	...	7,579
Total manufacturing	75	...	75
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	75	...	75
Forestry and logging and support activities for forestry
Construction	.	.	.	2	.	.	...	.	.	54	...	56
Total transportation	.	.	.	8	.	.	...	.	.	2,658	...	2,666
Railways	57	...	57
Total airlines	1,244	...	1,244
Canadian airlines	1,243	...	1,243
Foreign airlines	1	...	1
Total marine	0	...	0
Domestic marine	0	...	0
Foreign marine
Pipelines	19	...	19
Road transport and urban transit	.	.	.	8	.	.	...	.	.	736	...	744
Retail pump sales	602	...	602
Agriculture	382	...	382
Residential	.	.	249	175	441	.	...	.	.	875	...	1,740
Public administration	.	.	.	0	26	.	...	.	.	991	...	1,017
Commercial and other institutional	.	.	1,228	289	753	.	...	.	.	1,922	...	4,191
Statistical difference	0	.	...	.	.	-1	...	-1

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	688	...
Exports
Imports	x	.	x
Inter-regional transfers	x	.	x
Stock variation
Inter-product transfers
Other adjustments	x	.	x
Availability	4,426	688	.
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	4,426	688	5,114
Producer consumption	0	.	...	.	.	.	...	.
Non-energy use	x
Energy use, final demand	688	.	...	.	.	4,425	...	5,113
Total industrial	0	.	...	.	.	2,445	...	2,445
Total mining and oil and gas extraction	0	.	...	.	.	2,402	...	2,402
Total manufacturing	23	...	23
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	23	...	23
Forestry and logging and support activities for forestry
Construction	20	...	20
Total transportation	992	...	992
Railways
Total airlines	562	...	562
Canadian airlines	562	...	562
Foreign airlines	0	...	0
Total marine	0	...	0
Domestic marine	0	...	0
Foreign marine
Pipelines
Road transport and urban transit	282	...	282
Retail pump sales	138	...	138
Agriculture	233	...	233
Residential	295	.	...	.	.	0	...	295
Public administration	12	.	...	.	.	371	...	383
Commercial and other institutional	380	.	...	.	.	390	...	770
Statistical difference	0	.	...	.	.	1	...	1

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	3,392.6	9,128.2	40,938.9	1,768.1	27,256.2	8,643.2	8,257.6	2,560.1	100.3	5,129.6	15,069.9	122,244.7
Exports	675.7	.	7,516.8	63.6	4,431.7	4,598.9	4,549.8	97.1	4.8	414.1	3,226.7	25,579.3
Imports	211.8	.	5,457.7	241.3	3,748.5	105.8	1,767.5	2,066.4	0.0	2,524.5	2,714.9	18,838.3
Inter-regional transfers	-4.0	.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.	0.0	-0.4
Stock variation	50.3	0.0	-220.1	14.7	168.1	14.9	-73.7	21.3	1.8	-14.2	229.7	192.9
Inter-product transfers	-818.4	0.0	1,192.8	-1,649.6	955.6	-546.0	1,458.3	-26.4	-6.9	-391.2	-5,053.7	-4,885.3
Other adjustments	190.7	-765.9	1,462.5	41.1	1,446.3	165.3	66.8	241.9	2.8	-131.5	2,378.0	5,084.5
Availability	2,250.5	8,362.3	41,755.2	322.7	28,806.9	3,754.5	7,074.1	4,723.7	89.5	6,731.4	11,652.5	115,509.7
Stock change, utilities and industry	.	.	.	.	.	.	1,087.5	-269.8	.	.	.	817.7
Transformed to other fuels												
Electricity by utilities	.	.	.	.	65.7	12.7	1,115.6	809.9	.	.	.	2,004.0
Electricity by industry	.	327.6	.	.	82.6	0.0	81.2	108.7	.	.	.	600.2
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	0.0	49.8	.	.	.	.	49.8
Net supply	2,250.5	8,034.7	41,755.2	322.7	28,658.6	3,741.7	4,740.1	4,074.9	89.5	6,731.4	11,652.5	112,038.0
Producer consumption	54.3	8,034.7	1.2	0.0	492.9	13.1	503.1	2,265.1	0.0	0.2	5.6	11,370.4
Non-energy use	...	...	...	...	...	...	...	1,208.2	...	...	11,646.8	12,854.9
Energy use, final demand	...	...	41,755.2	322.6	28,165.8	3,728.5	4,237.4	601.6	89.4	6,731.2	...	85,642.4
Total industrial												
Total industrial	...	...	...	21.8	3,579.5	247.7	1,507.5	601.6	...	...	...	5,958.1
Total mining and oil and gas extraction	...	...	...	17.5	1,397.1	52.4	246.0	4.3	...	...	...	1,717.3
Total manufacturing	...	...	...	2.4	781.9	136.2	1,231.8	597.3	...	...	...	2,749.6
Pulp and paper manufacturing	...	...	...	0.0	86.3	9.4	421.2	.	...	...	...	507.5
Iron and steel manufacturing	...	...	...	.	x	0.0	x	x	...	...	...	256.0
Aluminum and non-ferrous metal manufacturing	...	...	...	0.0	x	4.7	x	x	...	...	...	304.8
Cement manufacturing	...	...	...	.	x	0.0	12.0	x	...	...	...	440.3
Refined petroleum products manufacturing	...	...	...	.	.	.	.	.	...	...	...	.
Chemicals and fertilizers manufacturing	...	...	...	.	x	0.0	x	x	...	...	...	209.2
All other manufacturing	...	...	...	2.4	654.2	122.1	139.5	94.3	...	...	...	1,026.6
Forestry and logging and support activities for forestry	...	...	...	0.7	434.9	7.7	26.7	.	...	...	...	470.0
Construction	...	...	...	1.1	965.4	50.4	3.0	.	...	...	...	1,019.8
Total transportation	...	...	38,389.9	...	16,446.8	0.0	1,528.2	...	34.3	5,680.9	...	62,096.2
Railways	...	...	...	...	2,363.7	.	0.0	.	...	...	...	2,363.7
Total airlines	...	...	...	...	...	...	...	...	34.3	5,680.9	...	5,715.1
Canadian airlines	...	...	...	...	...	...	...	...	34.3	5,042.9	...	5,077.2
Foreign airlines	...	...	...	...	...	...	...	...	0.0	638.0	...	638.0
Total marine	...	...	6.5	...	914.2	0.0	1,538.2	.	...	...	...	2,458.9
Domestic marine	...	...	6.5	...	876.2	0.0	1,012.1	.	...	...	...	1,894.8
Foreign marine	...	...	.	...	38.0	.	526.1	.	...	...	...	564.1
Pipelines	...	...	...	...	19.3	.	.	.	...	...	...	19.3
Road transport and urban transit	...	...	1,346.1	...	6,971.2	.	.	.	...	...	...	8,317.3
Retail pump sales	...	...	37,043.8	...	6,178.1	.	.	.	...	...	...	43,221.8
Agriculture	...	...	1,374.1	2.8	2,541.2	78.9	76.2	.	...	...	...	4,073.2
Residential	...	...	...	120.5	.	1,815.0	16.9	.	...	...	...	1,952.4
Public administration	...	...	191.3	10.8	634.5	169.4	100.3	.	1.7	200.2	...	1,308.2
Commercial and other institutional	...	...	1,798.5	167.6	4,963.2	1,415.0	1,013.2	0.0	53.5	849.6	...	10,260.8
Statistical difference	...	0.0	0.1	0.0	-0.1	0.1	-0.3	0.0	0.1	0.0	...	x

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	982.2	9,583.7	10.9	3,059.1	6,699.7	3,788.4	x	0.0	1,019.7	1,238.9	27,528.2
Exports	x	.	7,040.5	0.0	2,196.2	4,197.7	2,784.4	.	0.0	397.7	787.8	17,949.0
Imports	x	.	257.9	122.1	61.3	45.6	869.5	x	.	18.3	937.4	3,161.7
Inter-regional transfers	x	.	-61.0	5.7	298.3	-138.8	-157.6	x	4.0	-5.5	-57.2	-149.0
Stock variation	x	0.0	-17.3	-0.3	4.8	41.5	-30.9	x	-0.1	-12.3	2.9	-11.4
Inter-product transfers	x	0.0	381.4	-71.4	1,039.1	-996.9	44.1	.	0.0	-2.6	-979.9	-989.2
Other adjustments	x	-182.9	168.5	4.6	-138.3	94.1	80.2	7.6	0.2	-54.5	-8.7	162.8
Availability	x	799.3	3,307.4	72.1	2,118.5	1,464.5	1,870.9	x	4.3	590.0	339.6	11,776.9
Stock change, utilities and industry	.	.	.	.	.	.	-200.9	x	.	.	.	-288.4
Transformed to other fuels												
Electricity by utilities	.	.	.	.	5.9	11.2	1,027.7	x	.	.	.	1,774.1
Electricity by industry	.	.	.	.	0.9	0.0	45.8	.	.	.	.	46.7
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	0.0	33.2	.	.	.	.	33.2
Net supply	x	799.3	3,307.4	72.1	2,111.8	1,453.3	965.1	x	4.3	590.0	339.6	10,211.3
Producer consumption	x	799.3	0.0	0.0	0.0	0.7	198.3	x	.	0.0	0.0	1,414.2
Non-energy use	.	.	.	.	.	.	.	x	.	.	339.5	339.5
Energy use, final demand	...	.	3,307.5	72.1	2,111.8	1,452.6	766.9	0.1	4.2	590.0	...	8,305.1
Total industrial												
Total industrial	...	.	.	0.6	254.7	83.7	380.4	0.1	.	.	...	719.5
Total mining and oil and gas extraction	...	.	.	0.2	117.9	5.3	181.6	.	.	.	...	305.0
Total manufacturing	...	.	.	0.3	80.2	54.7	196.6	0.1	.	.	...	331.9
Pulp and paper manufacturing	...	.	.	0.0	35.5	0.3	104.1	.	.	.	...	139.7
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	...	.	.	0.3	x	54.4	91.2	x	.	.	...	191.7
Forestry and logging and support activities for forestry	...	.	.	0.0	12.3	1.0	0.0	.	.	.	...	13.3
Construction	...	.	.	0.1	43.3	21.6	2.2	.	.	.	...	67.3
Total transportation	...	.	3,165.5	.	1,273.6	0.0	105.3	.	2.9	381.5	...	4,928.8
Railways	...	.	.	.	134.4	.	0.0	.	.	.	...	134.4
Total airlines	...	.	.	.	.	.	.	.	2.9	381.5	...	384.4
Canadian airlines	...	.	.	.	.	.	.	.	2.9	300.9	...	303.8
Foreign airlines	...	.	.	.	.	.	.	.	0.0	80.6	...	80.6
Total marine	...	.	0.0	.	365.2	0.0	105.3	.	.	.	...	470.4
Domestic marine	...	.	0.0	.	346.9	0.0	95.6	.	.	.	...	442.4
Foreign marine	...	.	.	.	18.3	.	9.7	.	.	.	...	28.0
Pipelines	...	.	.	.	0.0	.	.	.	.	.	...	0.0
Road transport and urban transit	...	.	67.0	.	395.7	.	.	.	.	.	...	462.8
Retail pump sales	...	.	3,098.5	.	378.3	.	.	.	.	.	...	3,476.8
Agriculture	...	.	37.9	0.5	81.1	32.4	6.2	.	.	.	...	158.2
Residential	...	.	.	5.9	.	663.1	16.9	.	.	.	...	686.0
Public administration	...	.	34.9	2.1	191.4	111.4	85.0	.	0.2	35.8	...	460.7
Commercial and other institutional	...	.	75.4	62.9	310.9	560.9	173.1	0.0	1.2	172.6	...	1,357.0
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 3-3
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	136.9	747.0	3.8	607.0	244.6	686.9	x	x	336.8	32.6	2,829.9
Stock change, utilities and industry	.	.	.	.	.	.	-6.4	.	.	.	.	-6.4
Transformed to other fuels												
Electricity by utilities	.	.	.	.	2.4	0.0	275.0	.	.	.	.	277.4
Electricity by industry	.	.	.	.	0.9	0.0	0.0	.	.	.	.	0.9
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	x	136.9	747.0	3.8	603.7	244.6	418.3	x	x	336.8	32.6	2,558.0
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	.	.	.	x	x
Energy use, final demand	...	.	747.0	3.8	603.7	244.5	247.4	.	1.2	336.8	...	2,184.4
Total industrial	...	.	.	0.3	68.9	19.4	189.3	.	.	.	...	277.8
Total mining and oil and gas extraction	...	.	.	0.2	52.5	2.5	159.5	.	.	.	...	214.6
Total manufacturing	...	.	.	0.0	7.1	9.7	29.8	.	.	.	...	46.6
Pulp and paper manufacturing	...	.	.	.	x	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	...	.	.	0.0	x	9.6	0.0	.	.	.	...	13.4
Forestry and logging and support activities for forestry	...	.	.	0.0	0.7	0.0	0.0	.	.	.	...	0.8
Construction	...	.	.	0.1	7.5	7.2	0.0	.	.	.	...	14.8
Total transportation	...	.	694.8	.	381.5	0.0	24.0	.	0.4	244.0	...	1,344.7
Railways	...	.	.	.	9.9	.	.	.	.	.	...	9.9
Total airlines	...	.	.	.	.	.	.	.	0.4	243.9	...	244.4
Canadian airlines	...	.	.	.	.	.	.	.	0.4	164.1	...	164.6
Foreign airlines	...	.	.	.	.	.	.	.	0.0	79.8	...	79.8
Total marine	...	.	0.0	.	163.3	0.0	24.0	.	.	.	...	187.4
Domestic marine	...	.	0.0	.	145.8	0.0	14.3	.	.	.	...	160.2
Foreign marine	...	.	.	.	17.5	.	9.7	.	.	.	...	27.3
Pipelines	...	.	.	.	0.0	.	.	.	.	.	...	0.0
Road transport and urban transit	...	.	19.1	.	72.8	.	.	.	.	.	...	91.9
Retail pump sales	...	.	675.7	.	135.4	.	.	.	.	.	...	811.1
Agriculture	...	.	0.0	0.0	3.6	3.2	.	.	.	.	...	6.8
Residential	...	.	.	0.4	.	132.1	0.0	.	.	.	...	132.5
Public administration	...	.	7.1	1.3	79.2	16.3	34.1	.	0.1	13.7	...	151.9
Commercial and other institutional	...	.	45.1	1.9	70.5	73.6	0.0	.	0.6	79.0	...	270.8
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 3-4
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	.	239.5	2.5	93.8	136.5	0.2	.	0.2	5.9	1.1	487.9
Stock change, utilities and industry	.	.	.	.	.	.	-25.2	.	.	.	.	-25.2
Transformed to other fuels												
Electricity by utilities	.	.	.	.	0.0	0.0	..	.	.	.	.	0.0
Electricity by industry	.	.	.	.	.	.	.	.	.	.	.	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	0.0	.	.	.	.	0.0
Net supply	x	.	239.5	2.5	93.8	136.5	25.4	.	0.2	5.9	1.1	513.1
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	...	...	...	...	...	...	...	...	...	...	...
Energy use, final demand	...	.	239.5	2.5	93.9	136.5	25.4	.	0.3	6.0	...	504.1
Total industrial												
Total mining and oil and gas extraction	...	.	.	0.0	6.5	3.5	25.2	.	.	.	...	35.2
Total manufacturing	...	.	.	0.0	2.0	1.6	25.2	.	.	.	...	28.8
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	...	.	.	.	.	.	.	.	.	.	...	.
All other manufacturing	...	.	.	0.0	x	1.6	25.2	.	.	.	...	28.8
Forestry and logging and support activities for forestry	...	.	.	.	x	0.0	.	.	.	.	...	0.1
Construction	...	.	.	0.0	4.4	1.9	0.0	.	.	.	...	6.3
Total transportation	...	.	225.1	.	56.1	0.0	0.2	.	0.2	4.3	...	285.9
Railways	...	.	.	.	1.8	.	0.0	.	.	.	...	1.8
Total airlines	...	.	.	.	.	.	.	.	0.2	4.3	...	4.5
Canadian airlines	...	.	.	.	.	.	.	.	0.2	4.3	...	4.5
Foreign airlines	...	.	.	.	.	.	.	.	.	0.0	...	..
Total marine	...	.	0.0	.	26.5	0.0	0.2	.	.	.	...	26.7
Domestic marine	...	.	0.0	.	26.5	0.0	0.2	.	.	.	...	26.7
Foreign marine	...	.	.	.	0.0	.	0.0	.	.	.	...	..
Pipelines	...	.	.	.	.	.	.	.	.	.	...	.
Road transport and urban transit	...	.	1.5	.	14.5	.	.	.	.	.	...	16.0
Retail pump sales	...	.	223.6	.	13.3	.	.	.	.	.	...	236.9
Agriculture	...	.	3.0	0.0	9.5	4.6	.	.	.	.	...	17.2
Residential	...	.	.	1.6	.	73.5	0.0	.	.	.	...	75.1
Public administration	...	.	1.4	0.0	4.0	7.3	0.0	.	0.0	0.0	...	12.7
Commercial and other institutional	...	.	10.0	0.7	17.8	47.6	..	.	0.0	1.7	...	77.9
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 3-5
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	133.2	1,241.2	63.0	645.6	800.6	393.2	x	0.7	177.5	157.1	4,180.5
Stock change, utilities and industry	.	.	.	.	.	.	7.8	x	.	.	.	7.8
Transformed to other fuels												
Electricity by utilities	.	.	.	.	1.9	7.6	90.3	x	.	.	.	504.2
Electricity by industry	.	.	.	.	0.0	6.7	6.7	.	.	.	.	6.7
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	0.0	3.7	.	.	.	.	.	3.7
Net supply	x	133.2	1,241.2	63.0	643.7	793.0	284.7	x	0.7	177.5	157.1	3,658.0
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	x	.	.	x	x
Energy use, final demand	...	.	1,241.2	63.0	643.7	793.0	257.6	0.0	0.7	177.4	...	3,176.6
Total industrial												
Total mining and oil and gas extraction	...	.	.	0.2	72.1	34.9	69.1	0.0	.	.	...	176.3
Total manufacturing	...	.	.	0.1	38.1	2.3	6.5	.	.	.	...	47.0
Pulp and paper manufacturing	...	.	.	x	x	x	x	.	.	.	...	x
Iron and steel manufacturing	...	.	.	.	x	.	x	.	.	.	...	x
Aluminum and non-ferrous metal manufacturing	...	.	.	.	.	.	.	.	.	.	...	x
Cement manufacturing	...	.	.	.	x	.	x	.	.	.	...	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	...	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	...	x
All other manufacturing	...	.	.	0.1	x	23.9	17.7	x	.	.	...	57.1
Forestry and logging and support activities for forestry	...	.	.	.	1.3	0.2	0.0	.	.	.	...	1.5
Construction	...	.	.	0.0	15.1	7.3	1.5	.	.	.	...	23.9
Total transportation	...	.	1,212.5	.	352.4	0.0	73.9	.	0.6	102.8	...	1,742.1
Railways	...	.	.	.	46.2	.	0.0	.	.	.	...	46.2
Total airlines	...	.	.	.	.	.	.	.	0.6	102.8	...	103.4
Canadian airlines	...	.	.	.	.	.	.	.	0.6	102.8	...	103.4
Foreign airlines	...	.	.	.	.	.	.	.	.	0.0	...	.
Total marine	...	.	0.0	.	71.6	0.0	73.9	.	.	.	...	145.4
Domestic marine	...	.	0.0	.	70.8	0.0	73.9	.	.	.	...	144.6
Foreign marine	...	.	.	.	0.8	.	0.0	.	.	.	...	0.8
Pipelines	...	.	.	.	0.0	.	.	.	.	.	...	0.0
Road transport and urban transit	...	.	28.1	.	111.8	.	.	.	.	.	...	140.0
Retail pump sales	...	.	1,184.4	.	122.8	.	.	.	.	.	...	1,307.1
Agriculture	...	.	10.5	0.4	50.2	17.4	6.2	.	.	.	...	84.7
Residential	...	.	.	3.3	.	316.5	0.1	.	.	.	...	319.8
Public administration	...	.	14.4	0.4	56.7	59.0	32.3	.	0.0	18.8	...	181.7
Commercial and other institutional	...	.	3.9	58.7	112.3	365.2	76.1	.	0.1	55.8	...	672.0
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 3-6
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	529.1	1,079.7	2.8	772.0	282.9	790.6	x	2.0	69.8	148.9	4,278.7
Stock change, utilities and industry	.	.	.	.	.	-177.1	-87.5	.	.	.	.	-264.6
Transformed to other fuels												
Electricity by utilities	.	.	.	.	1.6	3.6	662.4	x	.	.	.	992.5
Electricity by industry	.	.	.	.	0.0	0.0	39.1	.	.	.	.	39.1
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	29.5	.	.	.	.	.	29.5
Net supply	x	529.1	1,079.7	2.8	770.5	279.3	236.7	x	2.0	69.8	148.9	3,482.2
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	...	...	...	...	...	...	x	...	...	x	x
Energy use, final demand	...	...	1,079.8	2.8	770.5	278.5	236.5	0.1	2.0	69.8	...	2,440.0
Total industrial	...	...	...	0.1	107.3	26.0	96.8	0.1	...	...	...	230.3
Total mining and oil and gas extraction	...	...	...	0.0	27.3	0.5	15.6	...	...	...	...	43.4
Total manufacturing	...	...	...	0.1	53.5	19.4	80.5	0.1	...	...	...	153.6
Pulp and paper manufacturing	...	...	...	0.0	28.7	0.1	32.3	...	...	...	...	61.0
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	...	...	...	0.1	x	19.3	48.2	x	...	...	...	92.4
Forestry and logging and support activities for forestry	...	...	...	0.0	10.1	0.8	0.0	...	...	...	...	10.9
Construction	...	...	...	0.0	16.4	5.2	0.7	...	...	...	...	22.3
Total transportation	...	...	1,033.1	...	483.6	0.0	7.2	...	1.6	30.5	...	1,556.1
Railways	...	...	...	...	76.4	...	0.0	...	...	...	...	76.4
Total airlines	...	...	...	...	...	...	...	...	1.6	30.5	...	32.1
Canadian airlines	...	...	...	...	...	...	...	...	1.6	29.7	...	31.4
Foreign airlines	...	...	...	...	...	...	...	...	...	0.8	...	0.8
Total marine	...	...	0.0	...	103.8	0.0	...	...	...	...	...	111.0
Domestic marine	...	...	0.0	...	103.8	0.0	7.2	...	...	...	...	111.0
Foreign marine	...	...	...	...	0.0	...	...	...	...	...	...	...
Pipelines	...	...	...	...	0.0	...	...	...	...	...	...	0.0
Road transport and urban transit	...	...	18.3	...	196.6	...	...	...	...	...	...	214.9
Retail pump sales	...	...	1,014.9	...	106.8	...	...	...	...	...	...	1,121.7
Agriculture	...	...	24.4	0.1	17.8	7.2	0.0	...	...	...	...	49.5
Residential	...	...	...	0.7	...	141.1	16.8	...	...	...	...	158.6
Public administration	...	...	12.0	0.4	51.5	28.7	18.6	...	0.0	3.2	...	114.5
Commercial and other institutional	...	...	16.4	1.5	110.3	74.5	97.1	0.0	0.4	36.1	...	336.3
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 3-7
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	874.2	9,786.9	949.8	6,979.5	1,085.3	2,681.5	x	51.0	981.5	2,167.0	26,406.1
Exports	x	.	310.9	55.6	967.7	315.6	1,346.9	.	0.4	13.1	389.0	3,445.4
Imports	x	.	3,321.0	115.5	1,430.1	51.4	316.0	x	0.0	693.4	447.2	7,444.2
Inter-regional transfers	x	.	-4,464.0	-27.0	-2,108.6	-69.5	220.7	x	-19.3	-769.1	-572.4	-7,801.4
Stock variation	x	0.0	17.4	6.8	54.7	7.0	33.2	x	4.4	-1.8	-43.4	77.8
Inter-product transfers	x	0.0	374.6	-829.5	-483.9	411.6	1,138.0	x	-0.7	-105.6	-1,080.3	-623.5
Other adjustments	x	-121.0	-62.3	5.3	-29.1	78.2	43.4	x	-1.6	13.7	881.3	865.0
Availability	x	753.2	8,628.2	151.8	4,765.4	1,234.1	3,019.2	x	24.7	802.6	1,497.0	22,767.5
Stock change, utilities and industry	.	.	.	.	.	.	1,321.8	x	.	.	.	1,310.0
Transformed to other fuels												
Electricity by utilities	.	.	.	.	4.2	1.4	51.3	.	.	.	.	56.9
Electricity by industry	.	.	.	.	0.3	0.0	1.2	.	.	.	.	1.5
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	2.6	.	.	.	.	2.6
Net supply	x	753.2	8,628.2	151.8	4,760.9	1,232.7	1,642.4	x	24.7	802.6	1,497.0	21,396.5
Producer consumption	x	753.2	0.5	0.0	1.5	0.2	146.8	x	0.0	0.1	0.3	1,190.6
Non-energy use	.	.	.	.	.	.	.	x	.	.	1,496.7	2,512.8
Energy use, final demand	...	.	8,628.2	151.7	4,759.5	1,232.4	1,495.8	65.3	24.7	802.5	...	17,161.5
Total industrial	...	.	.	4.0	491.3	68.3	558.9	65.3	.	.	...	1,187.9
Total mining and oil and gas extraction	...	.	.	0.7	159.0	5.3	64.4	0.0	.	.	...	229.4
Total manufacturing	...	.	.	2.1	159.9	48.2	482.4	65.3	.	.	...	758.0
Pulp and paper manufacturing	...	.	.	0.0	x	9.1	250.6	.	.	.	...	284.0
Iron and steel manufacturing	...	.	.	.	x	0.0	x	x	.	.	...	9.1
Aluminum and non-ferrous metal manufacturing	...	.	.	0.0	x	4.7	x	x	.	.	...	211.7
Cement manufacturing	...	.	.	.	x	0.0	x	x	.	.	...	16.2
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	...	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	0.0	2.3	x	.	.	...	20.2
All other manufacturing	...	.	.	2.1	x	34.4	21.0	x	.	.	...	216.8
Forestry and logging and support activities for forestry	...	.	.	0.5	105.5	2.2	11.3	.	.	.	...	119.6
Construction	...	.	.	0.6	66.9	12.6	0.7	.	.	.	...	80.8
Total transportation	...	.	8,137.1	.	3,136.6	0.0	529.2	.	9.5	728.4	...	12,543.8
Railways	...	.	.	.	285.6	.	0.0	.	.	.	...	285.6
Total airlines	...	.	.	.	.	.	.	.	9.5	728.4	...	737.9
Canadian airlines	...	.	.	.	.	.	.	.	9.5	652.4	...	661.9
Foreign airlines	...	.	.	.	.	.	.	.	0.0	76.0	...	76.0
Total marine	...	.	0.0	.	130.7	0.0	529.2	.	.	.	...	659.9
Domestic marine	...	.	0.0	.	126.7	0.0	359.1	.	.	.	...	485.9
Foreign marine	...	.	.	.	4.0	.	170.1	.	.	.	...	174.1
Pipelines	...	.	.	.	9.8	.	.	.	.	.	...	9.8
Road transport and urban transit	...	.	100.5	.	1,152.8	.	.	.	.	.	...	1,253.3
Retail pump sales	...	.	8,036.5	.	1,557.7	.	.	.	.	.	...	9,594.2
Agriculture	...	.	212.8	0.9	265.7	7.4	1.0	.	.	.	...	487.9
Residential	...	.	.	78.4	.	741.1	0.0	.	.	.	...	819.5
Public administration	...	.	39.7	3.3	98.5	41.5	7.6	.	0.1	17.4	...	208.1
Commercial and other institutional	...	.	238.0	65.0	767.4	373.0	399.1	.	15.1	56.6	...	1,914.3
Statistical difference	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	...	x

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	1,082.2	2,471.3	9,680.7	19.0	4,943.2	854.0	673.6	485.6	0.0	1,292.9	6,439.1	27,941.7
Exports	75.4	.	100.4	8.1	842.2	72.6	75.3	37.7	0.0	0.0	1,034.7	2,246.3
Imports	4.1	.	418.6	0.3	69.8	8.7	60.9	92.7	0.0	351.9	1,005.5	2,012.4
Inter-regional transfers	26.6	.	4,604.8	20.5	1,874.7	211.1	-4.0	0.0	13.6	781.3	717.6	8,246.0
Stock variation	13.0	0.0	-63.9	6.8	10.8	-22.9	-64.5	2.4	-0.1	9.7	-29.6	-138.5
Inter-product transfers	-266.8	0.0	326.0	-9.4	205.7	-124.9	139.5	0.0	-0.2	-48.9	-2,563.2	-2,342.2
Other adjustments	-273.9	-684.4	771.8	24.1	720.8	-25.2	3.1	59.0	0.2	-7.2	1,184.8	1,772.9
Availability	483.8	1,786.9	15,765.5	39.5	6,961.3	873.8	862.2	596.9	13.7	2,360.3	5,778.8	35,522.7
Stock change, utilities and industry	.	.	.	.	.	.	-148.4	-181.7	.	.	.	-330.1
Transformed to other fuels												
Electricity by utilities	.	.	.	.	4.6	0.0	36.7	0.0	.	.	.	41.3
Electricity by industry	.	11.7	.	.	0.0	0.0	6.1	.	.	.	.	17.7
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	13.9	.	.	.	.	13.9
Net supply	483.8	1,775.2	15,765.5	39.5	6,956.7	873.8	953.9	778.6	13.7	2,360.3	5,778.8	35,780.0
Producer consumption	13.9	1,775.2	0.3	0.0	0.2	12.3	157.9	334.7	0.0	0.0	4.8	2,299.3
Non-energy use	...	...	...	...	...	...	...	18.5	...	...	5,773.8	5,792.3
Energy use, final demand	...	...	15,765.4	39.6	6,957.2	861.6	795.9	425.6	13.5	2,360.3	...	27,232.4
Total industrial												
Total mining and oil and gas extraction	...	...	...	0.2	816.7	51.2	506.0	425.6	...	...	...	1,799.7
Total manufacturing	...	...	...	0.0	72.7	5.3	0.0	4.3	...	...	...	82.3
Pulp and paper manufacturing	...	...	...	0.1	286.7	30.4	490.9	421.4	...	...	...	1,229.4
Iron and steel manufacturing	...	...	...	0.0	12.4	0.1	58.4	.	...	...	...	70.8
Aluminum and non-ferrous metal manufacturing	...	...	...	.	x	0.0	x	x	...	...	...	244.5
Cement manufacturing	...	...	...	0.0	x	0.0	x	x	...	...	...	34.0
Refined petroleum products manufacturing	...	...	...	.	x	.	.	x	...	...	...	329.4
Chemicals and fertilizers manufacturing	...	...	...	.	.	.	.	.	...	...	...	.
All other manufacturing	...	...	...	x	0.0	166.4	.	.	...	...	...	188.6
Forestry and logging and support activities for forestry	...	...	...	0.1	x	30.3	27.3	x	...	...	...	362.9
Construction	...	...	...	0.1	307.0	13.9	0.1	.	...	...	...	321.0
Total transportation	...	...	15,042.8	...	4,963.7	0.0	76.4	...	4.7	1,957.0	...	22,054.4
Railways	...	...	...	...	504.1	...	0.0	...	...	...	...	504.1
Total airlines	...	...	...	...	...	...	...	...	4.7	1,957.0	...	1,961.7
Canadian airlines	...	...	...	...	...	...	...	...	4.7	1,908.0	...	1,912.7
Foreign airlines	...	...	...	...	...	...	...	...	0.0	49.0	...	49.0
Total marine	...	...	0.0	...	86.4	0.0	86.4	...	...	...	...	173.1
Domestic marine	...	...	0.0	...	73.4	0.0	75.9	...	...	...	...	149.5
Foreign marine	...	...	...	...	13.0	...	10.5	...	...	...	...	23.5
Pipelines	...	...	...	...	4.9	...	...	...	...	...	...	4.9
Road transport and urban transit	...	...	645.0	...	2,336.1	...	...	...	...	...	...	2,981.1
Retail pump sales	...	...	14,397.3	...	2,032.3	...	...	...	...	...	...	16,429.5
Agriculture	...	...	239.2	0.2	251.3	34.4	68.1	...	...	...	...	593.3
Residential	...	...	...	16.6	...	357.3	0.0	...	...	...	...	373.9
Public administration	...	...	22.8	0.4	75.9	10.7	7.7	...	0.2	49.1	...	166.8
Commercial and other institutional	...	...	460.7	22.1	848.8	407.9	142.5	...	7.6	353.7	...	2,243.4
Statistical difference	...	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.1	0.0	...	x

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	0.0	0.0	1,466.3	0.4	1,137.5	15.8	71.4	8.6	8.0	231.5	105.6	3,045.0
Stock change, utilities and industry	40.0	0.2	.	.	.	40.2
Transformed to other fuels												
Electricity by utilities	5.2	0.0	x	.	.	.	.	5.3
Electricity by industry	0.2	0.0	16.0	.	.	.	.	16.1
Coke and manufactured gases
Refined petroleum products
Steam generation	0.0	.	.	.	.	.	0.0
Net supply	0.0	0.0	1,466.3	0.4	1,132.1	15.8	15.4	8.4	8.0	231.5	105.6	2,983.4
Producer consumption	x	x	x	x	x	x	x	x	.	.	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	1,466.3	0.4	1,132.1	15.8	15.4	8.5	8.0	231.4	...	2,877.9
Total industrial												
Total mining and oil and gas extraction	0.3	100.0	3.8	2.8	8.5	.	.	...	115.4
Total manufacturing	0.2	13.2	3.7	0.0	.	.	.	...	17.1
Pulp and paper manufacturing	0.0	15.1	0.1	2.8	8.5	.	.	...	26.5
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	x
Chemicals and fertilizers manufacturing	x	.	x	.	.	.	...	x
All other manufacturing	0.0	x	0.1	0.0	x	.	.	...	18.0
Forestry and logging and support activities for forestry	0.0	3.7	0.0	0.0	.	.	.	...	3.8
Construction	0.0	68.0	..	0.0	.	.	.	...	68.0
Total transportation	1,259.4	...	562.6	...	0.0	...	3.6	185.2	...	2,010.9
Railways	70.0	...	...	...	...	...	...	70.0
Total airlines	3.6	185.2	...	188.8
Canadian airlines	3.6	185.1	...	188.7
Foreign airlines	0.1	...	0.1
Total marine	0.0	...	0.0	...	0.0	...	...	...	...	0.0
Domestic marine	0.0	...	0.0	...	0.0	...	...	...	...	..
Foreign marine	0.0	...	...	...	...	...	...	..
Pipelines	0.0	...	...	...	...	...	...	0.0
Road transport and urban transit	48.7	...	297.7	...	...	...	...	...	...	346.4
Retail pump sales	1,210.7	...	194.9	...	...	...	...	...	...	1,405.6
Agriculture	175.0	0.0	364.5	0.5	0.0	...	...	...	...	540.1
Residential	0.0	...	1.3	0.0	...	...	...	...	1.3
Public administration	16.8	0.0	34.3	2.0	0.0	...	0.1	13.6	...	66.8
Commercial and other institutional	15.0	0.1	70.7	7.1	12.6	...	5.2	32.7	...	143.4
Statistical difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	...	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	.	.	0.1	1.0	x	0.0	.	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	156.0	499.4	2,279.1	7.6	2,154.8	12.9	193.3	104.7	4.8	79.1	222.2	5,713.9
Stock change, utilities and industry	-45.4	54.6	.	.	.	9.2
Transformed to other fuels												
Electricity by utilities	12.0	0.0	0.0	.	.	.	.	12.0
Electricity by industry	0.2	0.0	0.0	.	.	.	.	0.2
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	156.0	499.4	2,279.1	7.6	2,142.5	12.9	238.7	50.1	4.8	79.1	222.2	5,692.4
Producer consumption	x	x	x	.	x	x	x	x	.	.	x	x
Non-energy use	x	x
Energy use, final demand	2,279.1	7.6	2,142.5	13.0	238.6	0.0	4.8	79.0	...	4,764.5
Total industrial												
Total mining and oil and gas extraction	0.0	77.1	6.3	0.0	0.0	...	...	...	83.4
Total manufacturing	0.0	17.0	0.4	47.7	0.0	...	...	...	65.1
Pulp and paper manufacturing	x	.	x	.	...	...	...	x
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	0.4	0.0	x	...	...	...	17.2
Forestry and logging and support activities for forestry	0.0	1.4	0.0	0.2	.	...	...	...	1.7
Construction	0.1	119.2	0.7	0.0	.	...	...	...	120.0
Total transportation	1,555.2	.	1,003.1	.	.	.	2.0	70.4	...	2,630.8
Railways	156.9	.	.	.	...	...	...	156.9
Total airlines	2.0	70.4	...	72.4
Canadian airlines	2.0	70.2	...	72.2
Foreign airlines	0.2	...	0.2
Total marine	0.0	.	0.0	.	.	.	...	...	...	0.0
Domestic marine	0.0	.	0.0	.	.	.	...	...	...	.
Foreign marine
Pipelines	0.1	.	.	.	...	...	...	0.1
Road transport and urban transit	92.7	.	554.9	.	.	.	...	...	...	647.6
Retail pump sales	1,462.5	.	291.3	.	.	.	...	...	...	1,753.8
Agriculture	271.8	0.4	746.4	1.6	0.0	.	...	...	...	1,020.2
Residential	7.0	.	2.3	.	.	...	...	...	9.3
Public administration	32.2	0.4	70.5	0.2	0.0	.	0.6	2.7	...	106.5
Commercial and other institutional	419.9	0.7	107.7	1.5	190.7	.	2.2	5.9	...	728.7
Statistical difference	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	629.1	4,142.5	8,667.5	0.0	9,782.8	0.0	790.0	1,206.3	49.2	1,484.1	3,961.4	30,712.9
Exports	0.0	.	0.0	0.0	215.5	0.0	215.2	0.0	0.0	0.0	372.1	802.9
Imports	0.0	.	0.2	0.0	172.4	0.0	0.0	0.4	.	0.0	204.1	377.2
Inter-regional transfers	2.0	.	-3,233.7	-0.1	-2,584.5	-0.1	-639.2	-20.1	-33.1	-431.6	-340.5	-7,280.8
Stock variation	39.4	.	-46.3	0.0	80.6	0.0	-1.3	-2.3	-4.1	-14.3	70.0	121.6
Inter-product transfers	-2.7	.	-52.3	24.2	-185.4	29.1	113.8	0.0	-5.0	-63.6	-534.9	-676.8
Other adjustments	245.0	102.0	293.2	-3.5	614.5	-6.2	-3.4	78.6	4.1	-6.9	486.6	1,804.2
Availability	834.0	4,244.5	5,721.2	20.6	7,503.6	22.7	47.2	1,267.5	19.3	996.4	3,334.6	24,012.1
Stock change, utilities and industry	.	.	.	.	.	.	10.3	-20.1	.	.	.	-9.8
Transformed to other fuels												
Electricity by utilities	.	.	.	.	5.9	0.0	0.0	80.5	.	.	.	86.4
Electricity by industry	.	186.9	.	.	0.0	0.0	0.2	108.7	.	.	.	295.8
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	834.0	4,057.6	5,721.2	20.6	7,497.7	22.6	36.7	1,098.4	19.3	996.4	3,334.6	23,639.7
Producer consumption	0.0	4,057.6	0.3	0.0	490.9	.	0.0	1,098.5	0.0	.	0.3	5,647.7
Non-energy use	.	.	.	.	.	.	.	0.0	.	.	3,334.3	3,334.3
Energy use, final demand	...	...	5,720.9	20.6	7,006.9	22.6	36.7	0.0	19.3	996.4	...	13,823.4
Total industrial												
Total mining and oil and gas extraction	...	...	...	13.9	868.3	19.6	0.0	0.0	.	.	...	901.9
Total manufacturing	...	...	...	0.0	496.7	19.4	0.0	0.0	.	.	...	530.0
Pulp and paper manufacturing	...	...	...	0.0	143.3	0.1	0.0	0.0	.	.	...	143.4
Iron and steel manufacturing	...	...	...	0.0	1.8	0.0	0.0	.	.	.	...	1.8
Aluminum and non-ferrous metal manufacturing	...	...	...	.	x	.	x	.	.	.	...	x
Cement manufacturing	...	...	...	.	x	.	x	.	.	.	...	x
Refined petroleum products manufacturing	...	...	...	.	x	.	x	.	.	.	...	x
Chemicals and fertilizers manufacturing	...	...	...	.	.	.	.	.	.	.	...	.
All other manufacturing	...	...	...	0.0	x	0.1	0.0	x	.	.	...	0.2
Forestry and logging and support activities for forestry	...	...	...	0.0	25.7	0.0	0.0	.	.	.	...	25.7
Construction	...	...	...	0.0	202.6	0.2	0.0	.	.	.	...	202.8
Total transportation	...	...	4,945.2	...	3,409.9	...	0.0	...	5.6	781.3	...	9,142.1
Railways	...	...	...	...	1,003.3	...	0.0	...	...	...	...	1,003.3
Total airlines	...	...	...	...	...	...	...	...	5.6	781.3	...	786.9
Canadian airlines	...	...	...	...	...	...	...	...	5.6	755.2	...	760.8
Foreign airlines	...	...	...	...	...	...	...	...	0.0	26.1	...	26.1
Total marine	...	...	0.0	...	0.0	...	...	...	...	...	...	0.0
Domestic marine	...	...	0.0	...	0.0	...	...	...	...	...	...	..
Foreign marine	...	...	...	...	0.0	...	...	...	...	...	...	..
Pipelines	...	...	...	...	2.0	...	...	...	...	...	...	2.0
Road transport and urban transit	...	...	177.9	...	1,219.5	...	...	...	...	...	...	1,397.4
Retail pump sales	...	...	4,767.3	...	1,185.1	...	...	...	...	...	...	5,952.4
Agriculture	...	...	328.7	0.5	675.9	2.1	0.8	...	...	...	...	1,008.1
Residential	...	...	...	1.6	...	0.5	0.0	...	...	...	...	2.1
Public administration	...	...	18.2	0.0	63.3	0.0	0.0	...	0.0	56.4	...	138.0
Commercial and other institutional	...	...	428.8	4.5	1,989.5	0.3	35.9	...	13.6	158.6	...	2,631.3
Statistical difference	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	...	x

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	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	71.2	279.1	4,529.8	9.4	3,719.4	85.4	1,010.1	349.7	10.7	1,601.8	372.2	12,038.7
Stock change, utilities and industry	110.1	-23.3	.	.	.	.	86.8
Transformed to other fuels												
Electricity by utilities	7.9	0.0	0.0	.	.	.	.	7.9
Electricity by industry	.	123.8	.	.	5.0	0.0	11.9	.	.	.	.	140.8
Coke and manufactured gases
Refined petroleum products
Steam generation	0.1	.	.	.	.	.	0.1
Net supply	71.2	155.3	4,529.8	9.4	3,719.4	85.4	888.0	373.0	10.7	1,601.8	372.2	11,803.1
Producer consumption	x	x	x	x	0.2	x	x	x	x	x	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	4,529.8	9.4	3,719.4	85.4	888.0	102.0	10.8	1,601.8	...	10,946.2
Total industrial												
Total industrial	1.9	638.1	13.3	11.5	102.0	.	.	...	766.8
Total mining and oil and gas extraction	1.8	270.6	6.9	0.0	.	.	.	...	279.3
Total manufacturing	0.0	76.2	2.3	11.4	102.0	.	.	...	191.9
Pulp and paper manufacturing	0.0	2.0	0.0	11.4	.	.	.	...	13.4
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	x
Chemicals and fertilizers manufacturing	x	x	x	0.1	.	.	...	0.1
All other manufacturing	0.0	x	2.3	0.0	x	.	.	...	78.6
Forestry and logging and support activities for forestry	0.1	135.9	2.9	0.1	.	.	.	...	139.0
Construction	0.0	155.4	1.2	0.0	.	.	.	...	156.6
Total transportation												
Total transportation	4,248.8	.	2,044.1	0.0	817.3	.	4.6	1,519.8	...	8,640.6
Railways	207.9	.	0.0	.	.	.	...	207.9
Total airlines	4.6	1,519.8	...	1,524.4
Canadian airlines	4.6	1,114.2	...	1,118.8
Foreign airlines	0.0	405.6	...	405.6
Total marine	6.1	.	332.0	0.0	817.3	.	.	.	...	1,155.3
Domestic marine	6.1	.	329.3	0.0	481.5	.	.	.	...	816.8
Foreign marine	2.7	.	335.8	.	.	.	...	338.5
Pipelines	2.0	.	.	.	.	.	...	2.0
Road transport and urban transit	207.8	.	976.2	.	.	.	.	.	...	1,183.9
Retail pump sales	4,041.0	.	526.0	.	.	.	.	.	...	4,567.1
Agriculture	108.6	0.1	140.2	0.5	0.0	.	.	.	...	249.4
Residential	1.7	.	21.8	0.0	.	.	.	...	23.4
Public administration	22.6	0.0	69.9	0.7	0.0	.	0.3	21.3	...	114.8
Commercial and other institutional	143.6	5.6	827.1	49.1	59.2	.	5.8	60.7	...	1,151.2
Statistical difference	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	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, 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	0.1	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	57.6	21.3	432.4	45.0	0.0	0.0	4.3	69.8	2.6	632.8
Stock change, utilities and industry	0.0	.	.	.	.	0.0
Transformed to other fuels												
Electricity by utilities	20.1	0.0	0.0	.	.	.	.	20.1
Electricity by industry	.	x	.	.	76.0	.	.	.	.	.	.	81.2
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	0.0	x	57.6	21.3	336.3	45.0	0.0	0.0	4.3	69.8	2.6	531.5
Producer consumption	.	x	x	x	x	x	x	.	x	x	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	57.6	21.3	336.4	45.1	0.0	.	4.2	69.9	...	534.5
Total industrial												
Total mining and oil and gas extraction	0.9	195.5	0.4	0.0	.	.	.	...	196.9
Total manufacturing	0.6	189.8	0.2	0.0	.	.	.	...	190.7
Pulp and paper manufacturing	0.0	2.7	0.0	0.0	.	.	.	...	2.7
Iron and steel manufacturing	0.0	.	.	.	.	.	...	0.0
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	2.7	0.0	0.0	.	.	.	...	2.7
Forestry and logging and support activities for forestry	0.0	0.0	0.0	.	.	.	...	0.0
Construction	0.1	2.9	0.2	0.0	.	.	.	...	3.3
Total transportation	36.3	.	53.1	.	.	.	1.3	57.2	...	147.9
Railways	1.5	.	.	.	.	.	...	1.5
Total airlines	1.3	57.2	...	58.5
Canadian airlines	1.3	57.0	...	58.3
Foreign airlines	0.0	0.2	...	0.2
Total marine	0.0	.	0.0	.	.	.	.	.	...	0.0
Domestic marine	0.0	.	0.0	.	.	.	.	.	...	.
Foreign marine
Pipelines	0.5	.	.	.	.	.	...	0.5
Road transport and urban transit	6.4	.	38.3	.	.	.	.	.	...	44.7
Retail pump sales	29.9	.	12.5	.	.	.	.	.	...	42.5
Agriculture	0.0	0.0	16.0	.	.	.	.	.	...	16.0
Residential	9.2	.	27.6	.	.	.	.	...	36.8
Public administration	4.2	4.5	30.8	2.8	0.0	.	0.2	3.9	...	46.4
Commercial and other institutional	17.1	6.7	41.0	15.3	0.0	.	2.7	8.7	...	91.6
Statistical difference	-0.1	0.0	0.0	0.0	0.0	0.0	0.1	-0.1	...	x

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

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

	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	0.1	x	x	.	.	x	x	.	x
Imports	.	.	x	x	x	x	.	.	.	x	0.0	x
Inter-regional transfers	.	.	x	x	x	x	.	.	x	x	x	x
Stock variation	.	.	x	x	x	x	.	.	x	x	0.0	x
Inter-product transfers	.	.	.	x	x	x	.	.	0.0	x	.	x
Other adjustments	.	.	x	16.7	x	x	.	.	0.7	8.7	0.0	x
Availability	.	.	19.2	20.0	51.2	7.3	0.0	.	0.8	12.2	0.5	111.0
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	4.2	0.0	.	.	.	.	.	4.2
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	19.2	20.0	47.0	7.3	0.0	.	0.8	12.2	0.5	106.8
Producer consumption	0.0	.	0.0
Non-energy use	0.5	x
Energy use, final demand	19.1	20.0	47.0	7.3	0.0	.	0.8	12.2	...	106.5
Total industrial												
Total mining and oil and gas extraction	0.6	2.4	0.4	.	.	.	.	...	3.3
Total manufacturing	0.4	1.2	0.2	.	.	.	.	...	1.8
Pulp and paper manufacturing	0.1	.	.	.	.	.	...	0.1
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0.1	.	.	.	.	.	...	0.1
Forestry and logging and support activities for forestry	0.0	.	.	.	.	.	...	0.0
Construction	0.1	1.0	0.2	.	.	.	.	...	1.4
Total transportation	13.6	.	25.7	.	.	.	0.3	9.9	...	49.5
Railways
Total airlines	0.3	9.8	...	10.1
Canadian airlines	0.3	9.6	...	9.9
Foreign airlines	0.2	...	0.2
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	1.6	.	16.1	.	.	.	.	.	...	17.8
Retail pump sales	12.0	.	9.6	.	.	.	.	.	...	21.6
Agriculture	0.0	.	.	.	.	.	.	...	0.0
Residential	9.2	.	5.0	.	.	.	.	...	14.2
Public administration	0.7	3.6	2.4	2.8	.	.	0.2	1.0	...	10.5
Commercial and other institutional	4.8	6.7	16.6	0.1	0.0	.	0.3	1.4	...	29.9
Statistical difference	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 3-15
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	0.0	x	.	.	.	.	x	0.0	x
Inter-regional transfers	.	.	x	x	x	x	.	.	x	x	x	x
Stock variation	.	.	x	x	x	0.0	.	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	.	.	.	x	x	x
Other adjustments	.	.	x	x	x	x	0.0	.	0.6	x	x	x
Availability	.	.	31.7	1.2	289.5	37.8	0.0	.	3.3	39.8	2.1	405.5
Stock change, utilities and industry	0.0	.	.	.	.	0.0
Transformed to other fuels												
Electricity by utilities	15.9	0.0	.	.	.	.	.	15.9
Electricity by industry	.	x	.	.	76.0	.	.	.	.	.	.	81.2
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	x	31.7	1.2	197.7	37.8	0.0	.	3.3	39.8	2.1	308.4
Producer consumption	.	x	.	.	.	.	.	.	.	.	.	x
Non-energy use	2.1	x
Energy use, final demand	31.7	1.2	197.7	37.7	0.0	.	3.3	39.8	...	311.5
Total industrial												
Total mining and oil and gas extraction	0.3	129.3	0.0	0.0	.	.	.	...	129.7
Total manufacturing	0.0	2.0	.	.	.	.	.	...	2.0
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	0.0	2.0	.	.	.	.	.	...	2.0
Forestry and logging and support activities for forestry
Construction	0.0	1.4	0.0	.	.	.	.	...	1.4
Total transportation	18.8	.	19.7	.	.	.	1.0	32.4	...	71.9
Railways	1.5	.	.	.	.	.	...	1.5
Total airlines	1.0	32.4	...	33.4
Canadian airlines	1.0	32.4	...	33.4
Foreign airlines	0.0	0.0	...	.
Total marine	0.0	.	.	.	.	.	...	0.0
Domestic marine	0.0	.	.	.	.	.	...	.
Foreign marine
Pipelines	0.5	.	.	.	.	.	...	0.5
Road transport and urban transit	4.0	.	15.6	.	.	.	.	.	...	19.6
Retail pump sales	14.9	.	2.1	.	.	.	.	.	...	17.0
Agriculture	0.0	0.0	10.0	0.0	.	.	.	.	...	10.0
Residential	0.0	.	22.5	.	.	.	.	...	22.5
Public administration	2.6	1.0	20.9	0.0	.	.	0.1	1.5	...	26.2
Commercial and other institutional	10.2	0.0	17.8	15.2	0.0	.	2.2	5.9	...	51.3
Statistical difference	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 3-16
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	.	.	.	0.0	x	.	x
Stock variation
Inter-product transfers
Other adjustments	.	.	x	.	0.1	.	.	.	x	.	.	x
Availability	.	.	6.8	0.0	91.7	0.0	.	.	0.2	17.9	0.0	116.6
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	.	.	6.8	0.0	91.7	0.0	.	.	0.2	17.9	0.0	116.6
Producer consumption
Non-energy use	0.0	.
Energy use, final demand	6.8	0.0	91.7	0.0	.	.	0.2	17.9	...	116.6
Total industrial												
Total mining and oil and gas extraction	0.0	62.7	0.0	.	.	.	.	...	62.7
Total manufacturing	0.6	.	.	.	.	.	...	0.6
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	0.6	.	.	.	.	.	...	0.6
Forestry and logging and support activities for forestry
Construction	0.5	.	.	.	.	.	...	0.5
Total transportation	3.8	.	7.7	.	.	.	0.0	15.0	...	26.6
Railways
Total airlines	0.0	15.0	...	15.0
Canadian airlines	0.0	15.0	...	15.0
Foreign airlines	0.0	...	.
Total marine	0.0	.	.	.	.	.	...	0.0
Domestic marine	0.0	.	.	.	.	.	...	.
Foreign marine
Pipelines
Road transport and urban transit	0.8	.	6.6	.	.	.	.	.	...	7.4
Retail pump sales	3.0	.	0.8	.	.	.	.	.	...	3.9
Agriculture	0.0	0.0	6.1	.	.	.	.	.	...	6.1
Residential	0.0	.	.	.	.	.	.	...	0.0
Public administration	0.8	0.0	7.5	.	.	.	0.0	1.4	...	9.8
Commercial and other institutional	2.1	0.0	6.6	.	.	.	0.1	1.5	...	10.4
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 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	90,763	353,496	1,432,863	66,624	1,043,914	335,356	350,949	112,812	3,359	191,847	595,941	4,577,924
Exports	17,245	.	263,088	2,400	169,734	178,438	193,368	4,498	157	15,487	134,470	978,885
Imports	6,024	.	191,020	9,094	143,566	4,107	75,116	95,777	0	94,416	111,484	730,604
Inter-regional transfers	-9	.	1	1	0	2	0	0	-2	-1	-3	-11
Stock variation	1,461	0	-7,705	556	6,441	582	-3,133	984	62	-531	9,289	8,006
Inter-product transfers	-22,909	0	41,748	-62,154	36,602	-21,185	61,980	-1,226	-229	-14,632	-200,110	-182,115
Other adjustments	5,161	-27,633	51,188	1,546	55,393	6,413	2,843	11,214	92	-4,922	92,730	194,025
Availability	60,324	325,863	1,461,432	12,155	1,103,304	145,674	300,651	213,095	3,002	251,755	456,284	4,333,539
Stock change, utilities and industry	.	.	.	.	.	.	46,219	-12,505	.	.	.	33,714
Transformed to other fuels												
Electricity by utilities	.	.	.	.	2,518	494	47,414	37,537	.	.	.	87,963
Electricity by industry	.	8,083	.	.	3,165	0	3,449	4,411	.	.	.	19,108
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	0	2,115	.	.	.	.	2,115
Net supply	60,324	317,781	1,461,432	12,155	1,097,624	145,180	201,452	183,652	3,002	251,755	456,284	4,190,641
Producer consumption	1,450	317,781	41	1	18,875	512	21,382	99,771	0	9	205	460,027
Non-energy use	...	...	...	...	...	...	...	56,000	...	...	456,070	512,070
Energy use, final demand	...	...	1,461,383	12,156	1,078,750	144,665	180,088	27,882	2,997	251,748	...	3,159,669
Total industrial												
Total mining and oil and gas extraction	...	...	...	823	137,093	9,612	64,068	27,882	.	.	...	239,478
Total manufacturing	...	...	...	659	53,510	2,031	10,456	198	.	.	...	66,854
Pulp and paper manufacturing	...	...	...	90	29,948	5,283	52,351	27,685	.	.	...	115,357
Iron and steel manufacturing	...	...	...	0	3,306	368	17,899	.	.	.	...	21,573
Aluminum and non-ferrous metal manufacturing	...	...	...	.	x	0	x	x	.	.	...	x
Cement manufacturing	...	...	...	0	x	183	x	x	.	.	...	x
Refined petroleum products manufacturing	...	...	...	.	x	0	510	x	.	.	...	x
Chemicals and fertilizers manufacturing	...	...	...	.	.	.	.	.	.	.	...	.
All other manufacturing	...	...	...	x	0	x	x	.	.	.	...	x
Forestry and logging and support activities for forestry	...	...	...	90	25,057	4,732	5,928	4,369	.	.	...	40,176
Construction	...	...	...	25	16,657	300	1,135	.	.	.	...	18,117
Total transportation	...	...	1,343,647	40	36,974	1,955	126	.	.	.	...	39,095
Railways	...	...	...	.	629,912	0	64,948	.	1,148	212,465	...	2,252,120
Total airlines	...	...	...	.	90,528	.	0	.	.	.	...	90,528
Canadian airlines	...	...	...	.	.	.	.	.	1,148	212,465	...	213,613
Foreign airlines	...	...	...	.	.	.	.	.	1,148	188,605	...	189,753
Total marine	...	...	...	.	.	.	.	.	0	23,860	...	23,860
Domestic marine	...	...	...	0	35,015	0	65,373	.	.	.	...	100,388
Foreign marine	...	...	...	0	33,559	0	43,013	.	.	.	...	76,572
Pipelines	...	...	...	.	1,456	.	22,360	.	.	.	...	23,816
Road transport and urban transit	...	...	...	.	740	.	.	.	.	.	...	740
Retail pump sales	...	...	...	.	47,341	.	266,998	.	.	.	...	314,339
Agriculture	...	...	...	.	1,296,533	.	236,619	.	.	.	...	1,533,152
Residential	...	...	...	48,092	104	97,328	3,062	3,239	.	.	...	151,825
Public administration	...	...	...	4,540	.	70,423	717	.	.	.	...	75,680
Commercial and other institutional	...	...	...	6,696	407	24,302	6,573	4,261	57	7,486	...	49,782
Statistical difference	...	...	...	62,947	6,316	190,091	54,901	43,061	0	1,792	31,774	390,882
Statistical difference	...	0	3	-1	-1	2	-19	0	6	-2	...	...

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	35,438	335,433	412	117,162	259,948	161,006	x	0	38,136	52,984	x
Exports	x	.	246,418	0	84,115	162,872	118,335	.	0	14,874	34,579	x
Imports	x	.	9,026	4,598	2,350	1,767	36,958	x	.	683	37,334	x
Inter-regional transfers	x	.	-2,133	214	11,426	-5,385	-6,702	x	133	-203	-2,225	x
Stock variation	x	0	-605	-12	181	1,609	-1,309	x	-2	-464	-32	x
Inter-product transfers	x	0	13,349	-2,693	39,796	-38,677	1,873	.	-1	-100	-38,922	x
Other adjustments	x	-6,599	5,897	174	-5,299	3,652	3,407	.	7	-2,038	-342	x
Availability	x	28,839	115,761	2,718	81,140	56,824	79,517	x	140	22,066	14,282	x
Stock change, utilities and industry	.	.	.	.	.	.	-8,538	x	.	.	.	x
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	224	436	43,676	x	.	.	.	x
Electricity by industry	.	.	.	.	34	0	1,947	.	.	.	.	1,981
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	0	1,411	.	.	.	.	1,411
Net supply	x	28,839	115,761	2,718	80,881	56,388	41,021	x	140	22,066	14,282	x
Producer consumption	x	28,839	0	0	0	26	8,429	x	.	0	0	x
Non-energy use	.	.	.	.	.	.	.	x	.	.	14,279	x
Energy use, final demand	...	.	115,762	2,717	80,881	56,360	32,594	6	141	22,065	...	310,526
Total industrial	...	.	.	22	9,757	3,247	16,167	6	.	.	...	29,199
Total mining and oil and gas extraction	...	.	.	7	4,517	205	7,719	.	.	.	...	12,448
Total manufacturing	...	.	.	10	3,072	2,122	8,355	6	.	.	...	13,565
Pulp and paper manufacturing	...	.	.	0	1,361	11	4,426	.	.	.	...	5,798
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	...	.	.	10	x	2,112	3,874	x	.	.	...	x
Forestry and logging and support activities for forestry	...	.	.	1	470	38	0	.	.	.	...	509
Construction	...	.	.	4	1,660	840	93	.	.	.	...	2,597
Total transportation	...	.	110,794	.	48,778	0	4,476	.	97	14,270	...	178,415
Railways	...	.	.	.	5,147	.	0	.	.	.	...	5,147
Total airlines	...	.	.	.	.	.	.	.	97	14,269	...	14,366
Canadian airlines	...	.	.	.	.	.	.	.	97	11,255	...	11,352
Foreign airlines	...	.	.	.	.	.	.	.	0	3,014	...	3,014
Total marine	...	.	.	1	13,986	0	4,476	.	.	.	...	18,463
Domestic marine	...	.	1	.	13,285	0	4,062	.	.	.	...	17,348
Foreign marine	...	.	.	.	701	.	414	.	.	.	...	1,115
Pipelines	...	.	.	.	0	.	.	.	.	.	...	0
Road transport and urban transit	...	.	2,346	.	15,156	.	.	.	.	.	...	17,502
Retail pump sales	...	.	108,447	.	14,489	.	.	.	.	.	...	122,936
Agriculture	...	.	1,326	20	3,107	1,258	265	.	.	.	...	5,976
Residential	...	.	.	224	.	25,730	717	.	.	.	...	26,671
Public administration	...	.	1,221	79	7,330	4,324	3,611	.	5	1,339	...	17,909
Commercial and other institutional	...	.	2,637	2,368	11,909	21,763	7,358	0	39	6,457	...	52,531
Statistical difference	...	0	0	2	0	2	-2	2	-1	1	...	...

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	4,942	26,143	145	23,248	9,492	29,194	x	38	12,594	1,374	x
Stock change, utilities and industry	.	.	.	.	.	.	-272	.	.	.	.	-272
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	92	0	11,688	.	.	.	.	11,780
Electricity by industry	.	.	.	.	34	0	0	.	.	.	.	34
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	x	4,942	26,143	145	23,122	9,492	17,778	x	38	12,594	1,374	x
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	.	.	.	x	x
Energy use, final demand	...	.	26,144	145	23,121	9,488	10,515	.	41	12,595	...	82,049
Total industrial	...	.	.	10	2,637	752	8,044	.	.	.	...	11,443
Total mining and oil and gas extraction	...	.	.	7	2,012	96	6,777	.	.	.	...	8,892
Total manufacturing	...	.	.	1	271	376	1,267	.	.	.	...	1,915
Pulp and paper manufacturing	...	.	.	.	x	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	...	.	.	1	x	373	0	.	.	.	...	x
Forestry and logging and support activities for forestry	...	.	.	0	28	1	0	.	.	.	...	29
Construction	...	.	.	2	288	279	0	.	.	.	...	569
Total transportation	...	.	24,319	.	14,610	0	1,021	.	14	9,124	...	49,088
Railways	...	.	.	.	379	.	.	.	.	.	...	379
Total airlines	...	.	.	.	.	.	.	.	14	9,124	...	9,138
Canadian airlines	...	.	.	.	.	.	.	.	14	6,139	...	6,153
Foreign airlines	...	.	.	.	.	.	.	0	2,985	.	...	2,985
Total marine	...	.	.	.	6,257	0	1,021	.	.	.	...	7,278
Domestic marine	...	.	.	.	5,586	0	608	.	.	.	...	6,194
Foreign marine	...	.	.	.	671	.	413	.	.	.	...	1,084
Pipelines	...	.	.	.	0	.	.	.	.	.	...	0
Road transport and urban transit	...	.	669	.	2,788	.	.	.	.	.	...	3,457
Retail pump sales	...	.	23,649	.	5,187	.	.	.	.	.	...	28,836
Agriculture	...	.	0	0	140	123	.	.	.	.	...	263
Residential	...	.	.	14	.	5,125	0	.	.	.	...	5,139
Public administration	...	.	247	49	3,033	634	1,449	.	5	514	...	5,931
Commercial and other institutional	...	.	1,577	72	2,702	2,854	0	.	22	2,956	...	10,183
Statistical difference	...	0	-1	0	1	3	-4	0	-3	0	...	...

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	.	8,385	93	3,594	5,302	8	.	8	223	41	x
Stock change, utilities and industry	.	.	.	.	.	.	-1,071	.	.	.	.	-1,071
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	0	0	0	.	.	.	.	0
Electricity by industry	.	.	.	.	.	.	.	.	.	.	.	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	0	.	.	.	.	0
Net supply	x	.	8,385	93	3,594	5,302	1,079	.	8	223	41	x
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	...	...	...	...	...	...	...	...	...	...	x
Energy use, final demand	...	.	8,383	94	3,595	5,297	1,080	.	9	223	...	18,681
Total industrial	...	.	.	2	247	135	1,072	.	.	.	...	1,456
Total mining and oil and gas extraction	...	.	.	.	.	0	.	.	.	.	...	0
Total manufacturing	...	.	.	1	76	61	1,072	.	.	.	...	1,210
Pulp and paper manufacturing	...	.	.	.	.	.	0	.	.	.	...	0
Iron and steel manufacturing	...	.	.	.	.	.	.	.	.	.	...	.
Aluminum and non-ferrous metal manufacturing	...	.	.	.	.	.	.	.	.	.	...	.
Cement manufacturing	...	.	.	.	.	.	.	.	.	.	...	.
Refined petroleum products manufacturing	...	.	.	.	.	0	.	.	.	.	...	0
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	0	.	.	.	...	x
All other manufacturing	...	.	.	1	x	61	1,072	.	.	.	...	x
Forestry and logging and support activities for forestry	...	.	.	.	4	..	.	.	.	.	...	..
Construction	...	.	.	0	168	74	0	.	.	.	...	242
Total transportation	...	.	7,878	.	2,149	0	8	.	8	160	...	10,203
Railways	...	.	.	.	71	.	0	.	.	.	...	71
Total airlines	...	.	.	.	.	.	.	.	8	160	...	168
Canadian airlines	...	.	.	.	.	.	.	.	8	160	...	168
Foreign airlines	...	.	.	.	.	.	.	.	.	0	...	0
Total marine	...	.	0	.	1,015	0	8	.	.	.	...	1,023
Domestic marine	...	.	0	.	1,015	0	8	.	.	.	...	1,023
Foreign marine	...	.	.	.	0	.	0	.	.	.	...	0
Pipelines	...	.	.	.	.	.	.	.	.	.	...	.
Road transport and urban transit	...	.	54	.	555	.	.	.	.	.	...	609
Retail pump sales	...	.	7,825	.	509	.	.	.	.	.	...	8,334
Agriculture	...	.	105	1	365	179	.	.	.	.	...	650
Residential	...	.	.	60	.	2,850	0	.	.	.	...	2,910
Public administration	...	.	49	0	151	284	0	.	0	0	...	484
Commercial and other institutional	...	.	351	27	682	1,848	0	.	1	64	...	2,973
Statistical difference	...	0	1	-2	-2	5	-1	0	-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	4,807	43,443	2,374	24,729	31,065	16,708	x	25	6,637	6,339	x
Stock change, utilities and industry	.	.	.	.	.	.	332	x	.	.	.	x
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	73	296	3,836	x	.	.	.	x
Electricity by industry	.	.	.	.	0	.	285	.	.	.	.	285
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	0	158	.	.	.	.	158
Net supply	x	4,807	43,443	2,374	24,656	30,768	12,098	x	25	6,637	6,339	x
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	x	.	.	x	x
Energy use, final demand	...	.	43,443	2,373	24,655	30,767	10,949	0	23	6,636	...	118,846
Total industrial	...	.	.	7	2,762	1,353	2,937	0	.	.	...	7,059
Total mining and oil and gas extraction	...	.	.	0	1,459	91	278	.	.	.	...	1,828
Total manufacturing	...	.	.	5	675	932	2,595	0	.	.	...	4,207
Pulp and paper manufacturing	...	.	.	0	x	x	x	.	.	.	...	x
Iron and steel manufacturing	...	.	.	.	x	.	x	.	.	.	...	x
Aluminum and non-ferrous metal manufacturing	...	.	.	.	.	.	x	.	.	.	...	x
Cement manufacturing	...	.	.	.	x	.	x	x	.	.	...	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	...	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	...	x
All other manufacturing	...	.	.	5	x	929	754	x	.	.	...	x
Forestry and logging and support activities for forestry	...	.	.	.	51	7	0	.	.	.	...	58
Construction	...	.	.	1	577	285	63	.	.	.	...	926
Total transportation	...	.	42,438	.	13,496	0	3,140	.	19	3,847	...	62,940
Railways	...	.	.	.	1,771	.	0	.	.	.	...	1,771
Total airlines	...	.	.	.	.	.	.	.	19	3,846	...	3,865
Canadian airlines	...	.	.	.	.	.	.	.	19	3,845	...	3,864
Foreign airlines	...	.	.	.	.	.	.	.	.	1	...	1
Total marine	...	.	.	1	2,740	0	3,140	.	.	.	...	5,881
Domestic marine	...	.	.	1	2,711	0	3,140	.	.	.	...	5,852
Foreign marine	...	.	.	.	29	.	0	.	.	.	...	29
Pipelines	...	.	.	.	0	.	.	.	.	.	...	0
Road transport and urban transit	...	.	984	.	4,283	.	.	.	.	.	...	5,267
Retail pump sales	...	.	41,453	.	4,702	.	.	.	.	.	...	46,155
Agriculture	...	.	366	16	1,922	674	265	.	.	.	...	3,243
Residential	...	.	.	123	.	12,281	3	.	.	.	...	12,407
Public administration	...	.	504	16	2,173	2,291	1,371	.	0	704	...	7,059
Commercial and other institutional	...	.	135	2,212	4,302	14,170	3,233	.	4	2,085	...	26,141
Statistical difference	...	0	0	0	1	2	-2	-1	3	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	19,090	37,790	107	29,573	10,975	33,597	x	67	2,611	6,525	x
Stock change, utilities and industry	.	.	.	.	.	.	-7,527	0	.	.	.	-7,527
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	60	140	28,152	15,060	.	.	.	43,412
Electricity by industry	.	.	.	.	0	0	1,662	.	.	.	.	1,662
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	1,253	.	.	.	.	1,253
Net supply	x	19,090	37,790	107	29,513	10,835	10,058	x	67	2,611	6,525	x
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	.	.	.	.	x
Energy use, final demand	...	.	37,792	105	29,510	10,808	10,051	6	68	2,611	...	90,951
Total industrial	...	.	.	3	4,110	1,007	4,114	6	.	.	...	9,240
Total mining and oil and gas extraction	...	.	.	0	1,047	19	664	.	.	.	...	1,730
Total manufacturing	...	.	.	3	2,050	754	3,420	6	.	.	...	6,233
Pulp and paper manufacturing	...	.	.	0	1,101	4	1,372	.	.	.	...	2,477
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	...	.	.	.	.	.	.	.	.	.	...	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	...	x
All other manufacturing	...	.	.	3	x	750	2,048	x	.	.	...	x
Forestry and logging and support activities for forestry	...	.	.	0	386	30	0	.	.	.	...	416
Construction	...	.	.	0	627	201	30	.	.	.	...	858
Total transportation	...	.	36,159	.	18,523	0	307	.	55	1,140	...	56,184
Railways	...	.	.	.	2,927	.	0	.	.	.	...	2,927
Total airlines	...	.	.	.	.	.	.	.	55	1,140	...	1,195
Canadian airlines	...	.	.	.	.	.	.	.	55	1,112	...	1,167
Foreign airlines	...	.	.	.	.	.	.	.	.	28	...	28
Total marine	...	.	.	.	3,974	0	307	.	.	.	...	4,281
Domestic marine	...	.	.	.	3,974	0	307	.	.	.	...	4,281
Foreign marine	...	.	.	.	0	.	0	.	.	.	...	0
Pipelines	...	.	.	.	0	.	.	.	.	.	...	0
Road transport and urban transit	...	.	639	.	7,530	.	.	.	.	.	...	8,169
Retail pump sales	...	.	35,520	.	4,092	.	.	.	.	.	...	39,612
Agriculture	...	.	855	2	680	281	0	.	.	.	...	1,818
Residential	...	.	.	27	.	5,473	714	.	.	.	...	6,214
Public administration	...	.	421	14	1,973	1,115	791	.	0	120	...	4,434
Commercial and other institutional	...	.	574	58	4,224	2,892	4,125	0	13	1,352	...	13,238
Statistical difference	...	0	-1	3	3	1	-2	-1	..	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	31,542	342,542	35,787	267,314	42,104	113,962	x	1,711	36,708	86,899	x
Exports	x	.	10,880	2,092	37,065	12,247	57,248	.	13	491	14,439	x
Imports	x	.	116,239	4,349	54,773	1,995	13,431	x	0	25,932	18,907	x
Inter-regional transfers	x	.	-156,241	-1,014	-80,757	-2,696	9,377	x	-646	-28,766	-23,628	x
Stock variation	x	0	604	261	2,096	277	1,408	x	145	-69	-1,804	x
Inter-product transfers	x	0	13,109	-31,252	-18,533	15,968	48,364	x	-22	-3,949	-43,179	x
Other adjustments	x	-4,366	-2,181	201	-1,116	3,031	1,840	x	-54	512	34,742	x
Availability	x	27,176	301,987	5,719	182,519	47,881	128,321	x	830	30,017	61,106	x
Stock change, utilities and industry	.	.	.	.	.	.	56,177	x	.	.	.	x
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	160	56	2,179	.	.	.	.	2,395
Electricity by industry	.	.	.	.	13	0	51	.	.	.	.	64
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	110	.	.	.	.	110
Net supply	x	27,176	301,987	5,719	182,347	47,826	69,804	x	830	30,017	61,106	x
Producer consumption	x	27,176	19	..	58	8	6,237	x	0	4	12	x
Non-energy use	..	..	..	..	..	..	..	x	..	..	61,093	x
Energy use, final demand	...	..	301,963	5,717	182,290	47,817	63,570	3,027	828	30,012	...	635,224
Total industrial	...	..	..	151	18,819	2,651	23,752	3,027	..	..	...	48,400
Total mining and oil and gas extraction	...	..	..	27	6,088	207	2,738	0	..	..	...	9,060
Total manufacturing	...	..	..	77	6,126	1,871	20,503	3,027	..	..	...	31,604
Pulp and paper manufacturing	...	..	..	0	x	353	10,652	.	.	.	...	x
Iron and steel manufacturing	...	..	..	.	x	0	x	x	.	.	...	x
Aluminum and non-ferrous metal manufacturing	...	..	..	0	x	183	x	x	.	.	...	x
Cement manufacturing	...	..	..	.	x	0	x	x	.	.	...	x
Refined petroleum products manufacturing	...	..	..	.	.	.	.	.	.	.	...	.
Chemicals and fertilizers manufacturing	...	..	..	.	x	0	98	x	.	.	...	x
All other manufacturing	...	..	..	77	x	1,335	893	x	.	.	...	x
Forestry and logging and support activities for forestry	...	..	..	20	4,042	85	482	.	.	.	...	4,629
Construction	...	..	..	22	2,563	488	29	.	.	.	...	3,102
Total transportation	...	..	284,795	..	120,131	1	22,490	..	318	27,243	...	454,978
Railways	...	..	..	.	10,938	.	0	.	.	.	...	10,938
Total airlines	...	..	..	.	.	.	.	.	318	27,243	...	27,561
Canadian airlines	...	..	..	.	.	.	.	.	318	24,400	...	24,718
Foreign airlines	...	..	..	.	.	.	.	.	0	2,843	...	2,843
Total marine	...	..	..	0	5,007	0	22,490	.	.	.	...	27,497
Domestic marine	...	..	..	0	4,853	0	15,263	.	.	.	...	20,116
Foreign marine	...	..	..	.	154	.	7,227	.	.	.	...	7,381
Pipelines	...	..	..	.	374	.	.	.	.	.	...	374
Road transport and urban transit	...	..	..	3,520	44,152	.	.	.	.	.	...	47,672
Retail pump sales	...	..	..	281,278	59,660	.	.	.	.	.	...	340,938
Agriculture	...	..	..	7,447	35	10,176	288	43	.	.	...	17,989
Residential	...	..	..	.	2,956	.	28,754	0	.	.	...	31,710
Public administration	...	..	..	1,388	125	3,772	1,611	324	4	651	...	7,875
Commercial and other institutional	...	..	..	8,332	2,450	29,392	14,473	16,960	507	2,118	...	74,232
Statistical difference	...	0	..	2	-2	-1	-3	-3	1	1	...	..

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	29,850	89,161	338,822	716	189,329	33,139	28,630	22,507	0	48,353	241,258	1,021,765
Exports	2,034	.	3,513	306	32,255	2,817	3,199	1,750	0	0	41,471	87,345
Imports	117	.	14,652	9	2,671	339	2,586	4,296	0	13,162	42,205	80,037
Inter-regional transfers	765	.	161,172	769	71,798	8,188	-173	0	454	29,220	29,620	301,813
Stock variation	402	0	-2,238	256	411	-888	-2,736	109	-3	359	-756	-5,084
Inter-product transfers	-7,350	0	11,410	-351	7,878	-4,850	5,930	0	-6	-1,832	-101,151	-90,322
Other adjustments	-7,479	-24,693	27,015	909	27,607	-979	129	2,728	4	-269	45,638	70,610
Availability	13,469	64,469	551,796	1,489	266,618	33,905	36,639	27,670	454	88,274	216,854	1,301,637
Stock change, utilities and industry	.	.	.	.	.	.	-6,307	-8,422	.	.	.	-14,729
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	175	0	1,559	0	.	.	.	1,734
Electricity by industry	.	421	.	.	0	0	258	.	.	.	.	679
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	592	.	.	.	.	592
Net supply	13,469	64,048	551,796	1,489	2,666,442	33,905	40,538	36,092	454	88,274	216,854	3,713,361
Producer consumption	362	64,048	10	0	8	476	6,716	15,509	0	0	175	87,304
Non-energy use	...	...	...	...	...	...	...	858	...	...	216,678	217,536
Energy use, final demand	...	...	551,788	1,491	266,461	33,432	33,826	19,728	454	88,274	...	995,454
Total industrial	...	...	...	6	31,281	1,986	21,507	19,728	...	...	...	74,508
Total mining and oil and gas extraction	...	...	...	0	2,786	205	0	198	...	...	...	3,189
Total manufacturing	...	...	...	2	10,980	1,178	20,863	19,530	...	...	...	52,553
Pulp and paper manufacturing	...	...	...	0	475	4	2,481	.	...	...	...	2,960
Iron and steel manufacturing	...	...	...	.	x	0	x	x	...	...	...	x
Aluminum and non-ferrous metal manufacturing	...	...	...	0	x	0	x	x	...	...	...	x
Cement manufacturing	...	...	...	.	x	.	x	x	...	...	...	x
Refined petroleum products manufacturing	...	...	...	.	.	.	.	.	...	...	...	.
Chemicals and fertilizers manufacturing	...	...	...	.	x	0	7,073	.	...	...	...	x
All other manufacturing	...	...	...	2	x	1,174	1,161	x	...	...	...	x
Forestry and logging and support activities for forestry	...	...	...	0	5,757	65	641	.	...	...	...	6,463
Construction	...	...	...	4	11,758	538	3	.	...	...	...	12,303
Total transportation	...	526,499	...	190,109	0	3,246	...	159	73,191	...	...	793,204
Railways	...	...	...	.	19,307	.	0	.	...	...	...	19,307
Total airlines	...	...	...	.	.	.	.	.	159	73,191	...	73,350
Canadian airlines	...	...	...	.	.	.	.	.	159	71,358	...	71,517
Foreign airlines	...	...	...	.	.	.	.	.	0	1,833	...	1,833
Total marine	...	...	...	.	3,309	0	3,671	.	...	...	...	6,980
Domestic marine	...	...	...	.	2,810	0	3,224	.	...	...	...	6,034
Foreign marine	...	...	...	.	499	.	447	.	...	...	...	946
Pipelines	...	...	...	.	186	.	.	.	...	...	...	186
Road transport and urban transit	...	...	22,587	.	89,472	.	.	.	...	...	...	112,059
Retail pump sales	...	...	503,905	.	77,836	.	.	.	...	...	...	581,741
Agriculture	...	...	8,374	9	9,625	1,333	2,896	.	...	...	...	22,237
Residential	...	...	.	627	.	13,863	0	.	...	...	...	14,490
Public administration	...	...	796	16	2,906	416	326	.	7	1,837	...	6,304
Commercial and other institutional	...	...	16,126	833	32,509	15,828	6,057	.	254	13,227	...	84,834
Statistical difference	...	0	-2	-2	0	-2	-4	-4	1	-4	...	...

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	1	0	51,318	15	43,567	611	3,034	404	267	8,658	4,511	112,386
Stock change, utilities and industry	0	.	.	.	.	.	1,700	9	.	.	.	1,709
Transformed to other fuels:												
Electricity by utilities	201	1	0	.	.	.	.	202
Electricity by industry	7	0	678	.	.	.	.	685
Coke and manufactured gases
Refined petroleum products
Steam generation	0	.	.	.	.	.	0
Net supply	1	0	51,318	15	43,360	610	656	394	267	8,658	4,511	109,790
Producer consumption	x	x	x	x	x	x	x	x	.	.	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	51,319	14	43,361	613	656	392	267	8,655	...	105,277
Total industrial	10	3,830	148	117	392	.	.	...	4,497
Total mining and oil and gas extraction	9	505	143	0	.	.	.	...	657
Total manufacturing	0	578	6	117	392	.	.	...	1,093
Pulp and paper manufacturing	x	.	x	.	.	.	...	x
Iron and steel manufacturing	x	.	x	x	.	.	...	x
Aluminum and non-ferrous metal manufacturing	x	.	x	.	.	.	...	x
Cement manufacturing	x	.	x	.	.	.	...	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	.	x	.	.	.	...	x
All other manufacturing	0	x	6	0	x	.	.	...	x
Forestry and logging and support activities for forestry	1	143	0	0	.	.	.	...	144
Construction	0	2,603	..	0	.	.	.	...	..
Total transportation	44,081	.	21,549	.	2	.	121	6,926	...	72,679
Railways	2,681	.	.	.	.	.	...	2,681
Total airlines	121	6,926	...	7,047
Canadian airlines	121	6,922	...	7,043
Foreign airlines	4	...	4
Total marine	0	.	2	.	.	.	...	2
Domestic marine	0	.	2	.	.	.	...	2
Foreign marine	0	.	.	.	.	.	...	0
Pipelines	1	.	.	.	.	.	...	1
Road transport and urban transit	1,705	.	11,403	.	.	.	.	.	...	13,108
Retail pump sales	42,376	.	7,464	.	.	.	.	.	...	49,840
Agriculture	6,126	1	13,961	21	0	.	.	.	...	20,109
Residential	0	.	51	0	.	.	.	...	51
Public administration	589	0	1,312	78	0	.	4	507	...	2,490
Commercial and other institutional	524	2	2,709	276	537	.	175	1,222	...	5,445
Statistical difference	-1	1	-2	-3	0	2	1	3	...	1

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	0	.	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	4,167	20,609	79,772	285	82,529	503	8,213	4,856	159	2,957	9,526	213,576
Stock change, utilities and industry	-1,930	2,531	.	.	.	601
Transformed to other fuels:												
Electricity by utilities	461	0	0	.	.	.	.	461
Electricity by industry	9	0	0	.	.	.	.	9
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	4,167	20,609	79,772	285	82,058	503	10,143	2,326	159	2,957	9,526	212,505
Producer consumption	x	x	x	.	x	x	x	x	.	.	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	79,768	287	82,057	503	10,141	0	160	2,955	...	175,871
Total industrial	3	8,223	285	2,035	0	.	.	...	10,546
Total mining and oil and gas extraction	0	2,954	243	0	0	.	.	...	3,197
Total manufacturing	0	651	15	2,026	0	.	.	...	2,692
Pulp and paper manufacturing	x	.	x	.	.	.	...	x
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
Chemicals and fertilizers manufacturing	x	.	x	.	.	.	...	x
All other manufacturing	0	x	15	0	x	.	.	...	x
Forestry and logging and support activities for forestry	0	55	0	9	.	.	.	...	64
Construction	3	4,566	26	0	.	.	.	...	4,595
Total transportation	54,433	.	38,420	.	.	.	67	2,634	...	95,554
Railways	6,008	.	.	.	.	.	...	6,008
Total airlines	67	2,634	...	2,701
Canadian airlines	67	2,625	...	2,692
Foreign airlines	9	...	9
Total marine	0	.	.	.	.	.	...	0
Domestic marine	0	.	.	.	.	.	...	0
Foreign marine
Pipelines	4	.	.	.	.	.	...	4
Road transport and urban transit	3,245	.	21,252	.	.	.	.	.	...	24,497
Retail pump sales	51,188	.	11,155	.	.	.	.	.	...	62,343
Agriculture	9,512	16	28,588	61	0	.	.	.	...	38,177
Residential	263	.	90	.	.	.	.	...	353
Public administration	1,127	16	2,698	7	0	.	20	100	...	3,968
Commercial and other institutional	14,696	27	4,124	60	8,106	.	73	221	...	27,307
Statistical difference	4	-1	1	-1	1	2	0	2	...	8

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	16,745	171,022	303,365	0	374,680	0	33,574	50,064	1,649	55,502	162,019	1,168,620
Exports	0	.	0	0	8,253	0	9,148	0	0	0	16,491	33,892
Imports	0	.	10	0	6,601	1	0	19	.	0	8,014	14,645
Inter-regional transfers	57	.	-113,179	-3	-98,987	-5	-27,167	-932	-1,108	-16,142	-15,022	-272,488
Stock variation	1,082	.	-1,623	-2	3,088	1	-58	-106	-137	-532	2,804	4,517
Inter-product transfers	-73	.	-1,835	911	-7,100	1,130	4,838	0	-171	-2,376	-21,017	-25,693
Other adjustments	6,577	3,680	10,260	-129	23,535	-241	-146	3,645	139	-255	19,346	66,411
Availability	22,224	174,702	200,244	779	287,388	884	2,008	52,903	646	37,262	134,045	913,085
Stock change, utilities and industry	.	.	.	.	.	.	438	-932	.	.	.	-494
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	225	2	0	3,732	.	.	.	3,959
Electricity by industry	.	8,083	.	.	0	0	8	4,411	.	.	.	12,502
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	22,224	166,619	200,244	779	287,162	882	1,561	45,692	646	37,262	134,045	897,116
Producer consumption	0	166,619	12	0	18,801	.	0	45,696	0	0	12	231,140
Non-energy use	...	...	...	...	...	...	...	0	...	...	134,032	134,032
Energy use, final demand	...	...	200,233	776	268,364	878	1,561	0	645	37,264	...	509,721
Total industrial												
Total mining and oil and gas extraction	...	...	...	525	33,257	761	1	0	.	.	...	34,544
Total manufacturing	...	...	...	0	19,025	751	0	0	.	.	...	20,301
Pulp and paper manufacturing	...	...	...	0	5,488	3	1	0	.	.	...	5,492
Iron and steel manufacturing	...	...	...	0	69	0	0	.	.	.	...	69
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	x	3	0	x	.	.	...	x
Forestry and logging and support activities for forestry	...	...	...	0	984	0	0	.	.	.	...	984
Construction	...	...	...	0	7,759	7	0	.	.	.	...	7,766
Total transportation	...	...	173,082	.	130,601	.	0	.	187	29,222	...	333,092
Railways	...	...	...	.	38,426	.	0	.	.	.	...	38,426
Total airlines	...	...	...	.	.	.	.	.	187	29,222	...	29,409
Canadian airlines	...	...	...	.	.	.	.	.	187	28,244	...	28,431
Foreign airlines	...	...	...	.	.	.	.	.	0	978	...	978
Total marine	...	...	0	.	0	.	.	.	.	.	...	0
Domestic marine	...	...	0	.	0	.	.	.	.	.	...	0
Foreign marine	...	...	.	.	0	.	.	.	.	.	...	0
Pipelines	...	...	.	.	78	.	.	.	.	.	...	78
Road transport and urban transit	...	...	6,228	.	46,707	.	.	.	.	.	...	52,935
Retail pump sales	...	...	166,854	.	45,390	.	.	.	.	.	...	212,244
Agriculture	...	...	11,505	20	25,888	83	34	.	.	.	...	37,530
Residential	...	...	.	60	.	21	0	.	.	.	...	81
Public administration	...	...	638	0	2,425	1	0	.	1	2,111	...	5,176
Commercial and other institutional	...	...	15,008	171	76,197	12	1,525	.	457	5,932	...	99,302
Statistical difference	...	...	-2	3	-3	4	1	-4	1	-2	...	-2

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	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	1,894	10,068	158,545	353	142,453	3,313	42,928	16,209	360	59,907	15,856	451,886
Stock change, utilities and industry	4,679	-1,080	.	.	.	3,599
Transformed to other fuels:												
Electricity by utilities	302	0	0	.	.	.	.	302
Electricity by industry	.	4,468	.	.	193	0	507	.	.	.	.	5,168
Coke and manufactured gases
Refined petroleum products
Steam generation	2	.	.	.	.	2
Net supply	1,894	5,600	158,545	353	142,453	3,313	37,740	17,289	360	59,907	15,856	443,310
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	x
Energy use, final demand	158,541	354	142,453	3,313	37,740	4,730	361	59,908	...	407,400
Total industrial	73	24,440	516	489	4,730	.	.	...	30,248
Total mining and oil and gas extraction	68	10,362	269	0	.	.	.	...	10,699
Total manufacturing	0	2,920	87	486	4,730	.	.	...	8,223
Pulp and paper manufacturing	0	77	0	486	.	.	.	...	563
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	x	.	.	...	x
All other manufacturing	0	x	87	0	x	.	.	...	x
Forestry and logging and support activities for forestry	3	5,206	112	3	.	.	.	...	5,324
Construction	2	5,952	47	0	.	.	.	...	6,001
Total transportation	148,708	.	78,291	0	34,734	.	156	56,840	...	318,729
Railways	7,963	.	0	.	.	.	...	7,963
Total airlines	156	56,840	...	56,996
Canadian airlines	156	41,670	...	41,826
Foreign airlines	0	15,170	...	15,170
Total marine	0	12,715	0	34,734	.	.	.	...	47,449
Domestic marine	0	12,612	0	20,462	.	.	.	...	33,074
Foreign marine	103	.	14,272	.	.	.	...	14,375
Pipelines	78	.	.	.	.	.	...	78
Road transport and urban transit	7,484	.	37,388	.	.	.	.	.	...	44,872
Retail pump sales	141,437	.	20,147	.	.	.	.	.	...	161,584
Agriculture	3,802	4	5,369	19	0	.	.	.	...	9,194
Residential	63	.	844	0	.	.	.	...	907
Public administration	791	1	2,677	28	0	.	9	795	...	4,301
Commercial and other institutional	5,026	213	31,678	1,905	2,517	.	196	2,271	...	43,806
Statistical difference	1	-1	-1	-1	0	3	-1	-4	...	-4

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

Table 4-13
Refined petroleum products, terajoules — Yukon, 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	2,013	797	16,560	1,746	0	0	144	2,612	100	23,972
Stock change, utilities and industry	0	.	.	.	.	0
Transformed to other fuels:												
Electricity by utilities	770	.	0	.	.	.	.	.
Electricity by industry	.	x	.	.	2,909	.	.	.	.	.	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	0	-188	2,013	797	12,881	1,746	0	0	144	2,612	100	20,105
Producer consumption	.	x	x	x	x	x	x	.	x	x	x	x
Non-energy use	x	.	.	x	xjesus
Energy use, final demand	2,016	802	12,883	1,749	0	.	142	2,615	...	20,207
Total industrial	34	7,488	17	0	.	.	.	...	7,539
Total mining and oil and gas extraction	24	7,271	7	0	.	.	.	...	7,302
Total manufacturing	0	102	0	0	.	.	.	...	102
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	0	102	0	0	.	.	.	...	102
Forestry and logging and support activities for forestry	0	0	0	.	.	.	...	0
Construction	5	112	9	0	.	.	.	...	126
Total transportation	1,271	.	2,035	.	.	.	43	2,140	...	5,489
Railways	57	.	.	.	.	.	...	57
Total airlines	43	2,140	...	2,183
Canadian airlines	43	2,131	...	2,174
Foreign airlines	0	9	...	9
Total marine	0	.	.	.	.	.	...	0
Domestic marine	0	.	.	.	.	.	...	0
Foreign marine
Pipelines	19	.	.	.	.	.	...	19
Road transport and urban transit	224	.	.	.	.	.	...	1,692
Retail pump sales	1,047	.	.	.	.	.	...	1,527
Agriculture	1	0	614	0	.	.	.	...	615
Residential	347	.	1,069	.	.	.	...	1,416
Public administration	145	170	1,181	108	.	7	147	...	1,758
Commercial and other institutional	598	251	1,571	595	.	91	327	...	3,433
Statistical difference	-2	-5	-3	-3	-1	0	3	...	-15

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

Table 4-14
Refined petroleum products, terajoules — Yukon

	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	.	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	324	1	x
Availability	.	.	670	751	1,960	282	0	.	29	454	20	4,166
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	160	0	.	.	.	.	.	160
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	670	751	1,800	282	0	.	29	454	20	4,006
Producer consumption	0	.	.	0
Non-energy use	18	18
Energy use, final demand	669	755	1,801	285	0	.	26	455	...	3,991
Total industrial	21	90	15	.	.	.	.	...	126
Total mining and oil and gas extraction	16	48	7	.	.	.	.	...	71
Total manufacturing	4	.	.	.	.	.	...	4
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	4	.	.	.	.	.	...	4
Forestry and logging and support activities for forestry	0	.	.	.	.	.	...	0
Construction	5	38	8	.	.	.	.	...	51
Total transportation	478	.	984	.	.	.	10	369	...	1,841
Railways
Total airlines	10	368	...	378
Canadian airlines	10	360	...	370
Foreign airlines	8	...	8
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	58	.	618	.	.	.	.	.	...	676
Retail pump sales	420	.	367	.	.	.	.	.	...	787
Agriculture	0	0	0	..	.	.	.	.	...	..
Residential	347	.	195	.	.	.	.	...	542
Public administration	25	134	90	108	.	.	5	36	...	398
Commercial and other institutional	167	252	635	5	0	.	11	50	...	1,120
Statistical difference	1	-4	-1	-3	.	.	2	-1	...	-6

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	0	x	.	.	.	.	x	0	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	.	.	-1	x	x	x
Other adjustments	.	.	x	-7	x	x	0	.	21	x	x	x
Availability	.	.	1,111	46	11,091	1,465	0	.	109	1,488	83	15,393
Stock change, utilities and industry	0	.	.	.	.	0
Transformed to other fuels:												
Electricity by utilities	609	0	.	.	.	.	.	609
Electricity by industry	.	x	.	.	2,909	.	.	.	.	.	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	x	1,111	46	7,572	1,465	0	.	109	1,488	83	x
Producer consumption	.	x	.	.	.	.	.	.	.	.	.	x
Non-energy use	82	82
Energy use, final demand	1,109	47	7,572	1,465	0	.	110	1,489	...	11,792
Total industrial	13	4,954	1	0	.	.	.	...	4,968
Total mining and oil and gas extraction	8	4,821	1	0	.	.	.	...	4,830
Total manufacturing	0	75	.	.	.	.	.	...	75
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	75	.	.	.	.	.	...	75
Forestry and logging and support activities for forestry
Construction	0	54	1	.	.	.	.	...	55
Total transportation	660	.	754	.	.	.	32	1,212	...	2,658
Railways	57	.	.	.	.	.	...	57
Total airlines	32	1,212	...	1,244
Canadian airlines	32	1,211	...	1,243
Foreign airlines	0	1	...	1
Total marine	0	.	.	.	.	.	...	0
Domestic marine	0	.	.	.	.	.	...	0
Foreign marine
Pipelines	19	.	.	.	.	.	...	19
Road transport and urban transit	139	.	597	.	.	.	.	.	...	736
Retail pump sales	521	.	81	.	.	.	.	.	...	602
Agriculture	0	0	381	0	.	.	.	.	...	381
Residential	0	.	875	.	.	.	.	...	875
Public administration	92	36	802	0	.	2	58	.	...	990
Commercial and other institutional	357	-1	683	588	.	75	220	.	...	1,922
Statistical difference	2	-1	1	.	0	.	-1	-1	...	0

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	.	.	.	0	x	.	x
Stock variation
Inter-product transfers
Other adjustments	.	.	0	.	-4	.	.	.	7	x	.	x
Availability	.	.	238	0	3,512	0	.	.	7	669	0	4,426
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	.	.	238	0	3,512	0	.	.	7	669	0	4,426
Producer consumption
Non-energy use	0	0
Energy use, final demand	237	0	3,511	0	.	.	6	671	...	4,425
Total industrial	0	2,444	0	.	.	.	.	...	2,444
Total mining and oil and gas extraction	0	2,402	0	.	.	.	.	...	2,402
Total manufacturing	23	.	.	.	.	.	...	23
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	23	.	.	.	.	.	...	23
Forestry and logging and support activities for forestry
Construction	20	.	.	.	.	.	...	20
Total transportation	133	.	296	.	.	.	1	561	...	991
Railways
Total airlines	1	561	...	562
Canadian airlines	1	561	...	562
Foreign airlines	0	...	0
Total marine	0	.	.	.	.	.	...	0
Domestic marine	0	.	.	.	.	.	...	0
Foreign marine
Pipelines
Road transport and urban transit	28	.	254	.	.	.	.	.	...	282
Retail pump sales	105	.	32	.	.	.	.	.	...	137
Agriculture	0	0	233	.	.	.	.	.	...	233
Residential	0	.	.	.	.	.	.	...	0
Public administration	29	-1	288	.	.	.	0	54	...	370
Commercial and other institutional	75	1	253	.	.	.	4	57	...	390
Statistical difference	1	0	1	.	.	.	1	-2	...	1

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 specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	4,721.6	51.4	4,077.4	1,315.8	4,903.9	15,069.9
Exports	327.5	0.0	1,719.2	719.8	460.3	3,226.7
Imports	81.7	0.0	868.2	406.8	1,358.2	2,714.9
Inter-regional transfers	.	0.0	x	0.0	0.0	0.0
Stock variation	-75.1	2.0	-37.7	34.2	306.4	229.7
Inter-product transfers	-194.0	0.1	-7.1	-398.6	-4,454.2	-5,053.7
Other adjustments	334.8	4.1	-8.5	529.3	1,518.3	2,378.0
Availability	4,691.6	53.9	3,248.4	1,099.2	2,559.4	11,652.5
Producer consumption	3.5	0.0	0.0	2.1	0.1	5.6
Total energy use, final demand	4,688.2	53.9	3,248.2	1,095.8	2,559.5	11,645.6
Mining and oil and gas extraction	.	.	.	119.2	.	119.2
Manufacturing	4,688.2	.	449.9	290.9	.	5,429.1
Forestry and logging and support activities for forestry	.	.	.	13.3	.	13.3
Construction	.	.	2,489.5	22.8	.	2,512.3
Transportation	.	.	.	147.0	.	147.0
Agriculture	.	.	.	37.0	.	37.0
Public administration	.	.	.	3.5	.	3.5
Commercial and other institutional	.	53.9	308.8	462.1	2,559.5	3,384.2
Statistical difference	0.0	-2.0	0.2	0.2	0.0	0.2

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 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	0.0	x	0.0	286.1	1,238.9
Exports	x	.	x	0.0	89.1	787.8
Imports	.	0.0	x	3.2	932.0	937.4
Inter-regional transfers	x	0.1	x	50.4	-127.3	-57.2
Stock variation	x	0.0	x	-2.3	37.7	2.9
Inter-product transfers	x	0.0	x	0.0	-954.6	-979.9
Other adjustments	x	0.0	x	-11.7	-0.7	-8.7
Availability	x	0.1	x	44.4	8.5	339.6
Producer consumption	.	.	.	0.0	0.0	0.0
Total energy use, final demand	58.1	0.2	228.4	44.2	8.5	339.5
Mining and oil and gas extraction	.	.	.	9.9	.	9.9
Manufacturing	58.1	.	3.3	12.3	.	73.8
Forestry and logging and support activities for forestry	.	.	.	0.0	.	0.0
Construction	.	.	212.5	0.5	.	213.0
Transportation	.	.	.	6.6	.	6.6
Agriculture	.	.	.	2.3	.	2.3
Public administration	.	.	.	0.8	.	0.8
Commercial and other institutional	.	0.2	12.6	11.8	8.5	33.1
Statistical difference	0.0	-1.0	1.0	0.1	-1.0	..

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
Imports	.	.	x	..	x	x
Inter-regional transfers	.	x	x	x	x	x
Stock variation	.	0.0	.	x	x	x
Inter-product transfers	.	.	.	0.0	x	x
Other adjustments	.	0.0	.	-0.2	x	x
Availability	.	x	x	x	x	32.6
Producer consumption	x
Total energy use, final demand	.	0.0	18.9	13.8	x	32.4
Mining and oil and gas extraction	.	.	.	6.6	.	6.6
Manufacturing	.	.	0.0	1.1	.	1.1
Forestry and logging and support activities for forestry
Construction	.	.	18.9	0.3	.	19.2
Transportation	.	.	.	1.3	.	1.3
Agriculture	.	.	.	0.4	.	0.4
Public administration	.	.	.	0.2	.	0.2
Commercial and other institutional	.	0.0	.	3.9	x	3.6
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 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	.	.	.	0.0	.	x
Inter-regional transfers	.	0.0	..	x	x	x
Stock variation	.	.	.	x	x	x
Inter-product transfers	0.0	x
Other adjustments	.	.	.	x	x	x
Availability	.	0.0	..	x	.	1.1
Producer consumption	x
Total energy use, final demand	.	0.0	..	1.0	.	..
Mining and oil and gas extraction
Manufacturing	.	.	0.0	0.2	.	0.2
Forestry and logging and support activities for forestry	.	.	.	0.0	.	0.0
Construction	0.0	..	..
Transportation	.	.	.	0.1	.	0.1
Agriculture	.	.	.	0.0	.	0.0
Public administration	.	.	.	0.0	.	0.0
Commercial and other institutional	.	0.0	.	0.7	.	0.7
Statistical difference	.	.	.	0.0	.	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 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	x
Exports	x	.	.	.	x	x
Imports	.	.	0.0	x	x	x
Inter-regional transfers	.	0.1	x	x	x	x
Stock variation	x	0.0	x	x	x	x
Inter-product transfers	x	.	x	.	x	x
Other adjustments	2.1	0.0	0.1	x	x	x
Availability	x	0.1	x	x	x	157.1
Producer consumption	.	.	.	.	.	x
Total energy use, final demand	58.2	0.1	79.6	14.8	4.3	156.9
Mining and oil and gas extraction	.	.	.	1.3	.	1.3
Manufacturing	58.2	.	0.0	1.7	.	59.9
Forestry and logging and support activities for forestry	.	.	.	0.0	.	0.0
Construction	.	.	79.6	0.1	.	79.7
Transportation	.	.	.	3.3	.	3.3
Agriculture	.	.	.	0.7	.	0.7
Public administration	.	.	.	0.6	.	0.6
Commercial and other institutional	.	0.1	0.0	7.1	4.3	11.4
Statistical difference	.	.	0.0	0.0	-1.0	0.1

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 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	x
Exports	.	.	x	.	x	x
Imports	.	.	x	x	x	x
Inter-regional transfers	x	..	x	x	x	x
Stock variation	.	0.0	x	x	x	x
Inter-product transfers	x	.	x	x	x	x
Other adjustments	0.0	0.0	1.6	x	-1.7	x
Availability	x	..	x	x	x	148.9
Producer consumption	.	.	.	.	.	x
Total energy use, final demand	-0.1	x	129.9	14.5	4.5	148.8
Mining and oil and gas extraction	.	.	.	1.9	.	1.9
Manufacturing	-0.1	.	3.3	9.3	.	12.5
Forestry and logging and support activities for forestry	.	.	.	0.0	.	0.0
Construction	.	.	114.0	0.1	.	114.1
Transportation	.	.	.	1.9	.	1.9
Agriculture	.	.	.	1.1	.	1.1
Public administration	.	.	.	0.0	.	0.0
Commercial and other institutional	.	x	12.6	0.2	4.5	17.3
Statistical difference	-1.0	0.0	1.0	0.0	1.0	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	7.1	x	111.2	845.7	2,167.0
Exports	x	0.0	x	17.1	87.8	389.0
Imports	.	0.0	x	14.6	192.5	447.2
Inter-regional transfers	x	1.0	x	48.7	-482.6	-572.4
Stock variation	x	1.2	x	14.3	-62.4	-43.4
Inter-product transfers	x	0.6	x	-1.4	-1,111.9	-1,080.3
Other adjustments	x	0.0	-0.6	9.6	798.7	881.3
Availability	x	7.6	x	151.2	217.1	1,497.0
Producer consumption	x	0.0	.	0.3	.	0.3
Total energy use, final demand	384.2	7.6	736.8	151.0	217.0	1,496.7
Mining and oil and gas extraction	.	.	.	4.6	.	4.6
Manufacturing	384.2	.	157.2	55.5	.	596.8
Forestry and logging and support activities for forestry	.	.	.	1.5	.	1.5
Construction	.	.	522.4	2.3	.	524.7
Transportation	.	.	.	38.4	.	38.4
Agriculture	.	.	.	3.6	.	3.6
Public administration	.	.	.	0.4	.	0.4
Commercial and other institutional	.	7.6	57.2	44.7	217.0	326.7
Statistical difference	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 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	3,784.1	30.7	712.0	1,078.6	833.8	6,439.1
Exports	70.5	0.0	225.5	684.1	54.7	1,034.7
Imports	0.0	0.0	504.7	267.7	233.1	1,005.5
Inter-regional transfers	-16.2	-2.4	164.4	-297.0	868.9	717.6
Stock variation	-85.0	1.1	13.1	37.9	3.2	-29.6
Inter-product transfers	-151.9	-0.5	0.0	-311.9	-2,098.9	-2,563.2
Other adjustments	258.4	2.8	-0.4	496.4	427.7	1,184.8
Availability	3,888.7	29.6	1,142.2	511.8	206.6	5,778.8
Producer consumption	3.5	0.0	.	1.4	0.0	4.8
Total energy use, final demand	3,885.2	29.6	1,142.2	510.4	206.6	5,774.0
Mining and oil and gas extraction	.	.	.	7.6	.	7.6
Manufacturing	3,885.2	.	200.7	185.4	.	4,271.4
Forestry and logging and support activities for forestry	.	.	.	2.3	.	2.3
Construction	.	.	825.3	6.8	.	832.0
Transportation	.	.	.	48.5	.	48.5
Agriculture	.	.	.	7.7	.	7.7
Public administration	.	.	.	0.3	.	0.3
Commercial and other institutional	.	29.6	116.2	251.8	206.6	604.2
Statistical difference	0.0	0.0	0.1	0.1	1.0	0.1

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	0.5	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	105.6
Producer consumption	.	.	.	0.0	.	x
Total energy use, final demand	0.0	x	71.4	32.3	x	105.7
Mining and oil and gas extraction	.	.	.	1.3	.	1.3
Manufacturing	0.0	.	27.0	6.7	.	33.7
Forestry and logging and support activities for forestry	.	.	.	0.2	.	0.2
Construction	.	.	23.7	0.5	.	24.2
Transportation	.	.	.	6.0	.	6.0
Agriculture	.	.	.	1.3	.	1.3
Public administration	.	.	.	0.3	.	0.3
Commercial and other institutional	.	x	20.7	16.0	x	38.7
Statistical difference	.	.	0.0	0.0	-1.0	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	x
Imports	.	.	x	x	0.0	x
Inter-regional transfers	.	x	x	x	x	x
Stock variation	.	0.0	x	x	x	x
Inter-product transfers	.	x	x	-20.1	x	x
Other adjustments	.	..	0.2	x	x	x
Availability	x	x	x	x	x	222.2
Producer consumption	x
Total energy use, final demand	0.0	0.5	155.9	62.7	3.2	222.3
Mining and oil and gas extraction	.	.	.	25.4	.	25.4
Manufacturing	0.0	.	3.6	5.2	.	8.8
Forestry and logging and support activities for forestry	.	.	.	0.1	.	0.1
Construction	.	.	133.9	2.9	.	136.8
Transportation	.	.	.	6.5	.	6.5
Agriculture	.	.	.	11.7	.	11.7
Public administration	.	.	.	0.6	.	0.6
Commercial and other institutional	.	0.5	18.4	10.3	3.2	32.4
Statistical difference	.	0.0	0.0	0.1	0.0	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 specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	330.5	13.6	1,280.5	101.5	2,235.6	3,961.4
Exports	.	0.0	361.6	8.7	1.9	372.1
Imports	81.7	0.0	65.5	56.3	0.7	204.1
Inter-regional transfers	0.0	0.6	-310.0	37.5	-68.4	-340.5
Stock variation	0.7	-0.3	2.8	-4.7	71.6	70.0
Inter-product transfers	-51.8	-0.1	6.0	-24.3	-464.7	-534.9
Other adjustments	0.8	1.2	-5.0	1.7	488.2	486.6
Availability	360.7	15.3	672.4	168.7	2,117.7	3,334.6
Producer consumption	.	.	0.0	0.3	0.1	0.3
Total energy use, final demand	360.8	15.4	672.3	168.3	2,117.6	3,334.3
Mining and oil and gas extraction	.	.	.	56.4	.	56.4
Manufacturing	360.8	.	43.3	15.4	.	419.5
Forestry and logging and support activities for forestry	.	.	.	1.9	.	1.9
Construction	.	.	566.7	7.0	.	573.7
Transportation	.	.	.	24.0	.	24.0
Agriculture	.	.	.	9.1	.	9.1
Public administration	.	.	.	0.7	.	0.7
Commercial and other institutional	.	15.4	62.3	53.8	2,117.6	2,249.0
Statistical difference	0.0	0.0	0.0	0.1	-1.0	0.1

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 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	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	0.1	x	x	x	x
Inter-product transfers	x	x	x	x	x	x
Other adjustments	x	0.1	x	x	x	x
Availability	x	x	x	x	x	372.2
Producer consumption	.	x	x	..	x	0.1
Total non-energy use, final demand	0.0	0.4	241.2	124.6	4.8	371.0
Mining and oil and gas extraction	.	.	.	12.9	.	12.9
Manufacturing	0.0	.	14.8	10.3	.	25.1
Forestry and logging and support activities for forestry	.	.	.	7.3	.	7.3
Construction	.	.	205.0	2.7	.	207.8
Transportation	.	.	.	16.7	.	16.7
Agriculture	.	.	.	1.4	.	1.4
Public administration	.	.	.	0.5	.	0.5
Commercial and other institutional	.	0.4	21.4	72.8	4.8	99.3
Statistical difference	.	0.0	0.0	0.1	0.0	0.1

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

Table 5-13
Non-energy refined petroleum products — Yukon, Northwest Territories and 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	x
Exports
Imports	.	.	0.0	.	.	x
Inter-regional transfers	.	x	x	x	x	x
Stock variation	.	0.0	.	0.0	0.0	x
Inter-product transfers	x	x
Other adjustments	.	.	.	0.0	0.1	x
Availability	.	x	x	x	x	2.6
Producer consumption	x
Total energy use, final demand	.	0.1	0.0	2.4	0.0	2.4
Mining and oil and gas extraction	.	.	.	1.2	.	1.2
Manufacturing	.	.	.	0.1	.	0.1
Forestry and logging and support activities for forestry	.	.	.	0.0	.	0.0
Construction	.	.	0.0	0.0	.	0.0
Transportation	.	.	.	0.3	.	0.3
Agriculture	.	.	.	0.0	.	0.0
Public administration	.	.	.	0.0	.	0.0
Commercial and other institutional	.	0.1	0.0	0.8	0.0	0.8
Statistical difference	.	.	0.0	0.1	-1.0	0.0

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

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

	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	.	.	0.0	.	.	0.0
Inter-regional transfers	.	0.0	x	x	.	x
Stock variation	.	.	.	0.0	.	0.0
Inter-product transfers	0.0	0.0
Other adjustments	.	.	.	0.0	.	0.0
Availability	.	0.0	x	x	.	0.5
Producer consumption
Total energy use, final demand	.	0.0	0.0	0.4	.	0.4
Mining and oil and gas extraction	.	.	.	0.0	.	0.0
Manufacturing	.	.	.	0.0	.	0.0
Forestry and logging and support activities for forestry
Construction	.	.	0.0	0.0	.	0.0
Transportation	.	.	.	0.1	.	0.1
Agriculture	.	.	.	0.0	.	0.0
Public administration	.	.	.	0.0	.	0.0
Commercial and other institutional	.	0.0	0.0	0.3	.	0.3
Statistical difference	.	.	0.0	.	.	0.0

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 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	.	0.0	x	x	x	x
Stock variation	.	0.0	.	0.0	x	..
Inter-product transfers	x	x
Other adjustments	.	.	.	0.0	0.1	0.1
Availability	.	0.0	x	x	0.0	2.1
Producer consumption
Total energy use, final demand	.	0.0	0.0	..	0.0	..
Mining and oil and gas extraction	.	.	.	1.2	.	1.2
Manufacturing
Forestry and logging and support activities for forestry	.	.	.	0.0	.	0.0
Construction	.	.	0.0	..	.	0.0
Transportation	.	.	.	0.2	.	0.2
Agriculture	.	.	.	0.0	.	0.0
Public administration	.	.	.	0.0	.	..
Commercial and other institutional	.	0.0	.	0.6	0.0	0.6
Statistical difference	-1.0	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 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
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	8,593.9	5,828.2	14,162.6	28,584.7
Exports	6,404.1	1,529.0	0.0	7,933.1
Imports	23.4	298.2	0.0	321.6
Inter-regional transfers	.	.	.	0.0
Stock variation	-482.7	127.2	0.0	-355.5
Inter-product transfers	.	.	.	0.0
Other adjustments	3,512.7	-86.2	0.0	3,426.5
Availability	6,208.5	4,384.1	14,162.6	24,755.2
Transformed to other fuels				
Refined petroleum products	679.6	2,682.9	.	3,362.4
Net refinery produced liquefied petroleum gases (LPG's)	1,147.3	1,052.6	.	2,200.1
Net supply	6,676.3	2,753.8	14,162.6	23,592.8
Producer consumption	362.4	240.6	.	602.9
Non-energy use	1,150.4	2,513.3	14,162.6	17,826.2
Energy use, final demand	5,163.6	.	.	5,163.6
Total industrial				
Total industrial	2,397.7	.	.	2,397.7
Total mining and oil and gas extraction	1,603.9	.	.	1,603.9
Total manufacturing	671.5	.	.	671.5
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	.	.	x
Construction	122.3	.	.	122.3
Total transportation	506.2	.	.	506.2
Road transport and urban transit	506.2	.	.	506.2
Retail pump sales	.	.	.	0.0
Agriculture	314.9	.	.	314.9
Residential	616.1	.	.	616.1
Public administration	0.0	.	.	0.0
Commercial and other institutional	1,328.7	.	.	1,328.7
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	.	398.1
Exports	x	x	.	189.0
Imports	x	x	.	0.5
Inter-regional transfers	x	x	.	468.2
Stock variation	x	x	.	29.9
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0.0
Availability	x	x	.	647.9
Transformed to other fuels				
Refined petroleum products	0.0	x	.	33.8
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	153.4
Net supply	3,617.0	4,058.0	.	767.4
Producer consumption	x	x	.	12.4
Non-energy use	.	x	.	400.3
Energy use, final demand	354.8	.	.	354.8
Total industrial				
Total industrial	97.0	.	.	97.0
Total mining and oil and gas extraction	8.5	.	.	8.5
Total manufacturing	87.0	.	.	87.0
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	.	.	.	.
All other manufacturing	x	.	.	x
Construction	1.5	.	.	1.5
Total transportation				
Total transportation	4.4	.	.	4.4
Road transport and urban transit	4.4	.	.	4.4
Retail pump sales	.	.	.	0.0
Agriculture	4.9	.	.	4.9
Residential	72.1	.	.	72.1
Public administration	0.0	.	.	0.0
Commercial and other institutional	176.3	.	.	176.3
Statistical difference	0.1	.	.	0.1

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	.	73.4
Stock variation	-0.2	x	.	31.5
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0.0
Availability	x	x	.	41.9
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	x
Net supply	x	x	.	x
Producer consumption	x	x	.	0.0
Non-energy use	.	x	.	18.0
Energy use, final demand	57.1	.	.	57.1
Total industrial	13.3	.	.	13.3
Total mining and oil and gas extraction	1.2	.	.	1.2
Total manufacturing	12.0	.	.	12.0
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	0.2	.	.	0.2
Total transportation	0.4	.	.	0.4
Road transport and urban transit	0.4	.	.	0.4
Retail pump sales	.	.	.	0.0
Agriculture	0.2	.	.	0.2
Residential	11.7	.	.	11.7
Public administration	0.0	.	.	0.0
Commercial and other institutional	31.5	.	.	31.5
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	0.0	.	9.4
Stock variation	x	.	.	0.0
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0.0
Availability	x	0.0	.	9.3
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	8.0
Net supply	17.3	0.0	.	17.3
Producer consumption	x	0.0	.	0.0
Non-energy use	.	.	.	.
Energy use, final demand	17.3	.	.	17.3
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	0.0	.	.	0.0
Total transportation				
Total transportation	0.0	.	.	0.0
Road transport and urban transit	0.0	.	.	0.0
Retail pump sales	.	.	.	0.0
Agriculture	0.7	.	.	0.7
Residential	6.4	.	.	6.4
Public administration	.	.	.	0.0
Commercial and other institutional	10.1	.	.	10.1
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	.	398.1
Exports	x	..	.	52.2
Imports	.	..	.	..
Inter-regional transfers	x	x	.	-225.2
Stock variation	x	x	.	0.9
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0.0
Availability	x	x	.	119.8
Transformed to other fuels				
Refined petroleum products	0.0	x	.	33.8
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	83.6
Net supply	x	x	.	169.5
Producer consumption	x	6.0	.	0.6
Non-energy use	.	x	.	0.0
Energy use, final demand	169.0	.	.	169.0
Total industrial				
Total industrial	19.7	.	.	19.7
Total mining and oil and gas extraction	1.7	.	.	1.7
Total manufacturing	17.0	.	.	17.0
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	.	.	.	.
All other manufacturing	x	.	.	x
Construction	1.1	.	.	1.1
Total transportation				
Total transportation	3.6	.	.	3.6
Road transport and urban transit	3.6	.	.	3.6
Retail pump sales	.	.	.	0.0
Agriculture	3.1	.	.	3.1
Residential	44.3	.	.	44.3
Public administration	0.0	.	.	0.0
Commercial and other institutional	98.4	.	.	98.4
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	.	136.8
Imports	x	x	.	0.5
Inter-regional transfers	x	x	.	610.6
Stock variation	x	x	.	-2.6
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0.0
Availability	x	x	.	476.9
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	28.4
Net supply	x	x	.	505.3
Producer consumption	x	x	.	11.7
Non-energy use	.	x	.	382.3
Energy use, final demand	111.4	.	.	111.4
Total industrial	64.0	.	.	64.0
Total mining and oil and gas extraction	5.7	.	.	5.7
Total manufacturing	58.1	.	.	58.1
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	9.6	.	.	9.6
Public administration	0.0	.	.	0.0
Commercial and other institutional	36.3	.	.	36.3
Statistical difference	-0.1	.	.	-0.1

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	.	554.7
Imports	x	x	.	1.1
Inter-regional transfers	x	x	.	946.3
Stock variation	x	x	.	-5.6
Inter-product transfers	.	.	.	0.0
Other adjustments	.	.	.	0.0
Availability	x	x	.	398.2
Transformed to other fuels				
Refined petroleum products	.	x	.	35.9
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	534.7
Net supply	x	x	.	897.0
Producer consumption	x	x	.	139.6
Non-energy use	x	x	.	224.4
Energy use, final demand	533.0	.	.	533.0
Total industrial	194.5	.	.	194.5
Total mining and oil and gas extraction	0.8	.	.	0.8
Total manufacturing	185.6	.	.	185.6
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	8.2	.	.	8.2
Total transportation	17.6	.	.	17.6
Road transport and urban transit	17.6	.	.	17.6
Retail pump sales	.	.	.	0.0
Agriculture	111.8	.	.	111.8
Residential	36.6	.	.	36.6
Public administration	0.0	.	.	0.0
Commercial and other institutional	172.5	.	.	172.5
Statistical difference	0.1	.	.	0.1

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	2,272.0	1,120.2	.	3,392.2
Imports	8.6	112.6	0.0	121.2
Inter-regional transfers	5,481.5	3,208.0	0.0	8,689.5
Stock variation	45.8	22.9	0.0	68.8
Inter-product transfers	.	.	.	0.0
Other adjustments	.	.	0.0	0.0
Availability	3,172.2	2,177.6	0.0	5,349.8
Transformed to other fuels				
Refined petroleum products	679.0	1,551.9	.	2,230.8
Net refinery produced liquefied petroleum gases (LPG's)	83.1	388.3	.	471.2
Net supply	2,576.2	1,014.0	0.0	3,590.2
Producer consumption	0.2	3.0	.	3.3
Non-energy use	886.7	1,018.8	..	1,897.7
Energy use, final demand	1,689.3	.	.	1,689.3
Total industrial				
Total industrial	407.6	.	.	407.6
Total mining and oil and gas extraction	199.3	.	.	199.3
Total manufacturing	148.4	.	.	148.4
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	59.9	.	.	59.9
Total transportation				
Total transportation	237.4	.	.	237.4
Road transport and urban transit	237.4	.	.	237.4
Retail pump sales	.	.	.	0.0
Agriculture	142.5	.	.	142.5
Residential	370.8	.	.	370.8
Public administration	0.0	.	.	0.0
Commercial and other institutional	531.0	.	.	531.0
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	324.1	48.8	.	372.8
Imports	.	0.0	.	0.0
Inter-regional transfers	547.9	48.8	.	596.7
Stock variation	0.6	0.0	.	0.6
Inter-product transfers	.	.	.	0.0
Other adjustments	.	.	.	0.0
Availability	223.2	0.0	.	223.2
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	0.0	.	.	0.0
Net supply	223.2	.	.	223.2
Producer consumption	0.3	0.0	.	0.3
Non-energy use	.	.	.	0.0
Energy use, final demand	223.0	.	.	223.0
Total industrial				
Total industrial	94.6	.	.	94.6
Total mining and oil and gas extraction	91.3	.	.	91.3
Total manufacturing	0.9	.	.	0.9
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	2.3	.	.	2.3
Total transportation				
Total transportation	11.4	.	.	11.4
Road transport and urban transit	11.4	.	.	11.4
Retail pump sales	.	.	.	0.0
Agriculture	35.8	.	.	35.8
Residential	15.0	.	.	15.0
Public administration	0.0	.	.	0.0
Commercial and other institutional	66.2	.	.	66.2
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	65.3
Exports	x	x	.	1,627.0
Imports	0.0	x	.	91.4
Inter-regional transfers	x	x	x	1,618.2
Stock variation	x	x	x	-99.0
Inter-product transfers	.	.	.	.
Other adjustments	.	.	x	0.0
Availability	x	x	0.0	246.8
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	135.2
Net supply	x	x	0.0	382.0
Producer consumption	x	x	.	24.1
Non-energy use	.	x	.	108.1
Energy use, final demand	249.8	.	.	249.8
Total industrial	194.5	.	.	194.5
Total mining and oil and gas extraction	192.5	.	.	192.5
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	1.9	.	.	1.9
Total transportation	5.9	.	.	5.9
Road transport and urban transit	5.9	.	.	5.9
Retail pump sales	.	.	.	0.0
Agriculture	2.7	.	.	2.7
Residential	13.3	.	.	13.3
Public administration	0.0	.	.	0.0
Commercial and other institutional	33.5	.	.	33.5
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	8,011.4	5,356.1	12,927.2	26,294.7
Exports	1,403.4	154.7	.	1,558.1
Imports	9.4	59.3	.	68.7
Inter-regional transfers	-9,102.9	-3,386.6	1,235.4	-11,254.1
Stock variation	-429.0	69.9	0.0	-359.1
Inter-product transfers	.	.	.	0.0
Other adjustments	3,512.7	-86.2	0.0	3,426.5
Availability	1,456.2	1,718.1	14,162.6	17,336.9
Transformed to other fuels				
Refined petroleum products	0.6	1,051.4	.	1,052.0
Net refinery produced liquefied petroleum gases (LPG's)	478.3	355.8	.	834.0
Net supply	1,933.9	1,022.4	14,162.6	17,118.9
Producer consumption	294.1	87.6	.	381.7
Non-energy use	100.2	934.8	14,162.6	15,197.5
Energy use, final demand	1,539.7	.	.	1,539.7
Total industrial				
Total industrial	1,174.1	.	.	1,174.1
Total mining and oil and gas extraction	1,035.5	.	.	1,035.5
Total manufacturing	94.8	.	.	94.8
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	43.7	.	.	43.7
Total transportation	67.9	.	.	67.9
Road transport and urban transit	67.9	.	.	67.9
Retail pump sales	.	.	.	0.0
Agriculture	9.6	.	.	9.6
Residential	50.0	.	.	50.0
Public administration	0.0	.	.	0.0
Commercial and other institutional	238.1	.	.	238.1
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	1,826.6
Exports	x	x	.	239.2
Imports	x	x	.	38.8
Inter-regional transfers	x	x	x	-1,114.6
Stock variation	x	x	.	9.0
Inter-product transfers	.	.	.	0.0
Other adjustments	.	.	.	0.0
Availability	x	x	.	502.6
Transformed to other fuels				
Refined petroleum products	.	x	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	154.8	524.4	.	0.0
Net supply	0.0	60.8	.	0.0
Producer consumption	3.9	0.0	.	0.0
Non-energy use	.	x	.	0.0
Energy use, final demand	219.5	.	.	0.0
Total industrial				
Total industrial	-0.1	.	.	0.0
Total mining and oil and gas extraction	0.0	.	.	0.0
Total manufacturing	47.3	.	.	0.0
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	239.2
Cement manufacturing	.	.	.	38.8
Refined petroleum products manufacturing	.	.	.	-1,114.6
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	7.5	.	.	0.0
Construction	91.0	.	.	0.0
Total transportation	0.0	.	.	60.8
Road transport and urban transit	x	.	.	-1.5
Retail pump sales	.	.	.	524.4
Agriculture	x	.	.	0.0
Residential	0.0	.	.	0.0
Public administration	0.0	.	.	x
Commercial and other institutional	0.0	.	.	x
Statistical difference	x	.	.	x

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

Table 6-13
Details of natural gas liquids, natural units — Yukon, 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	.	.	49.8
Stock variation	..	.	.	..
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0.0
Availability	x	.	.	49.8
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	.	.	.	0.0
Net supply	49.8	.	.	49.8
Producer consumption	0.0	.	.	0.0
Non-energy use	.	.	.	.
Energy use, final demand	49.8	.	.	49.8
Total industrial				
Total industrial	49.8	.	.	49.8
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	.	.	.	0.0
Chemicals and fertilizers manufacturing	.	.	.	0.0
All other manufacturing	.	.	.	0.0
Construction	0.0	.	.	0.0
Total transportation				
Total transportation	0.0	.	.	0.0
Road transport and urban transit	0.0	.	.	0.0
Retail pump sales	.	.	.	0.0
Agriculture	0.0	.	.	0.0
Residential	49.8	.	.	49.8
Public administration	0.2	.	.	0.0
Commercial and other institutional	0.0	.	.	0.0
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	217,512	165,754	243,880	627,146
Exports	162,088	43,484	0	205,572
Imports	591	8,481	0	9,072
Inter-regional transfers	.	.	.	0
Stock variation	-12,217	3,618	0	-8,599
Inter-product transfers	.	.	.	0
Other adjustments	88,906	-2,451	0	86,455
Availability	157,137	124,683	243,880	525,700
Transformed to other fuels				
Refined petroleum products	17,199	76,300	.	93,499
Net refinery produced liquefied petroleum gases (LPG's)	29,041	29,935	.	58,977
Net supply	168,977	78,319	243,880	491,176
Producer consumption	9,171	6,842	.	16,013
Non-energy use	29,116	71,477	243,880	344,473
Energy use, final demand	130,690	.	.	130,690
Total industrial				
Total industrial	60,685	.	.	60,685
Total mining and oil and gas extraction	40,594	.	.	40,594
Total manufacturing	16,995	.	.	16,995
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	3,095	.	.	3,095
Total transportation	12,812	.	.	12,812
Road transport and urban transit	12,812	.	.	12,812
Retail pump sales	.	.	.	0
Agriculture	7,970	.	.	7,970
Residential	15,594	.	.	15,594
Public administration	0	.	.	0
Commercial and other institutional	33,629	.	.	33,629
Statistical difference	-1	.	.	-1

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	.	10,664
Exports	x	x	.	4,978
Imports	x	x	.	12
Inter-regional transfers	x	x	.	12,822
Stock variation	x	x	.	855
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0
Availability	x	x	.	17,664
Transformed to other fuels				
Refined petroleum products	.	x	.	962
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	3,991
Net supply	9,153	11,541	.	20,692
Producer consumption	x	x	.	330
Non-energy use	.	x	.	11,383
Energy use, final demand	8,980	.	.	8,980
Total industrial				
Total industrial	2,454	.	.	2,454
Total mining and oil and gas extraction	215	.	.	215
Total manufacturing	2,201	.	.	2,201
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	38	.	.	38
Total transportation	112	.	.	112
Road transport and urban transit	112	.	.	112
Retail pump sales	.	.	.	0
Agriculture	125	.	.	125
Residential	1,826	.	.	1,826
Public administration	0	.	.	0
Commercial and other institutional	4,462	.	.	4,462
Statistical difference	1	.	.	1

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	.	2,014
Stock variation	-6	x	.	897
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0
Availability	x	x	.	1,117
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	x
Net supply	x	x	.	x
Producer consumption	x	x	.	1
Non-energy use	.	x	.	512
Energy use, final demand	1,446	.	.	1,446
Total industrial	336	.	.	336
Total mining and oil and gas extraction	30	.	.	30
Total manufacturing	302	.	.	302
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	4	.	.	4
Total transportation	10	.	.	10
Road transport and urban transit	10	.	.	10
Retail pump sales	.	.	.	0
Agriculture	4	.	.	4
Residential	297	.	.	297
Public administration	0	.	.	0
Commercial and other institutional	798	.	.	798
Statistical difference	..	.	.	..

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	.	.	237
Stock variation	x	.	.	1
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0
Availability	x	.	.	236
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	201
Net supply	437	.	.	437
Producer consumption	x	.	.	0
Non-energy use	.	.	.	.
Energy use, final demand	437	.	.	437
Total industrial				
Total industrial	1	.	.	1
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	18	.	.	18
Residential	162	.	.	162
Public administration	.	.	.	0
Commercial and other institutional	255	.	.	255
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	.	10,664
Exports	x	..	.	1,322
Imports	.	..	.	..
Inter-regional transfers	x	x	.	-6,287
Stock variation	x	x	.	23
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0
Availability	x	x	.	3,032
Transformed to other fuels				
Refined petroleum products	.	x	.	962
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	2,225
Net supply	x	x	.	4,295
Producer consumption	x	16	.	17
Non-energy use	.	..	.	..
Energy use, final demand	4,277	.	.	4,277
Total industrial				
Total industrial	498	.	.	498
Total mining and oil and gas extraction	42	.	.	42
Total manufacturing	429	.	.	429
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	27	.	.	27
Total transportation				
Total transportation	90	.	.	90
Road transport and urban transit	90	.	.	90
Retail pump sales	.	.	.	0
Agriculture	77	.	.	77
Residential	1,122	.	.	1,122
Public administration	0	.	.	0
Commercial and other institutional	2,489	.	.	2,489
Statistical difference	..	.	.	..

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	.	3,656
Imports	x	x	.	12
Inter-regional transfers	x	x	.	16,858
Stock variation	x	x	.	-66
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0
Availability	x	x	.	13,280
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	722
Net supply	x	x	.	14,001
Producer consumption	x	x	.	312
Non-energy use	.	x	.	10,870
Energy use, final demand	2,820	.	.	2,820
Total industrial	1,619	.	.	1,619
Total mining and oil and gas extraction	144	.	.	144
Total manufacturing	1,469	.	.	1,469
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	6	.	.	6
Total transportation	12	.	.	12
Road transport and urban transit	12	.	.	12
Retail pump sales	.	.	.	0
Agriculture	25	.	.	25
Residential	244	.	.	244
Public administration	0	.	.	0
Commercial and other institutional	920	.	.	920
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	.	14,169
Imports	x	x	.	30
Inter-regional transfers	x	x	.	24,080
Stock variation	x	x	.	-139
Inter-product transfers	.	.	.	0
Other adjustments	.	.	.	0
Availability	x	x	.	10,080
Transformed to other fuels				
Refined petroleum products	.	x	.	1,024
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	14,130
Net supply	x	x	.	23,186
Producer consumption	x	x	.	3,826
Non-energy use	x	x	.	5,869
Energy use, final demand	13,491	.	.	13,491
Total industrial	4,923	.	.	4,923
Total mining and oil and gas extraction	20	.	.	20
Total manufacturing	4,697	.	.	4,697
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	207	.	.	207
Total transportation	446	.	.	446
Road transport and urban transit	446	.	.	446
Retail pump sales	.	.	.	0
Agriculture	2,830	.	.	2,830
Residential	927	.	.	927
Public administration	0	.	.	0
Commercial and other institutional	4,365	.	.	4,365
Statistical difference	..	.	.	..

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	57,504	31,858	.	89,362
Imports	217	3,203	0	3,420
Inter-regional transfers	138,736	91,237	0	229,973
Stock variation	1,160	652	0	1,812
Inter-product transfers	.	.	.	0
Other adjustments	.	.	0	0
Availability	80,289	61,930	0	142,219
Transformed to other fuels				
Refined petroleum products	17,184	44,136	.	61,320
Net refinery produced liquefied petroleum gases (LPG's)	2,100	11,039	.	13,140
Net supply	65,204	28,834	0	94,039
Producer consumption	6	86	.	92
Non-energy use	22,444	28,748	..	51,191
Energy use, final demand	42,755	.	.	42,755
Total industrial				
Total industrial	10,316	.	.	10,316
Total mining and oil and gas extraction	5,045	.	.	5,045
Total manufacturing	3,755	.	.	3,755
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	1,517	.	.	1,517
Total transportation	6,009	.	.	6,009
Road transport and urban transit	6,009	.	.	6,009
Retail pump sales	.	.	.	0
Agriculture	3,606	.	.	3,606
Residential	9,385	.	.	9,385
Public administration	0	.	.	0
Commercial and other institutional	13,439	.	.	13,439
Statistical difference	0	.	.	0

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	8,202	1,387	.	9,589
Imports	.	0	.	0
Inter-regional transfers	13,868	1,387	.	15,255
Stock variation	16	0	.	16
Inter-product transfers	.	.	.	0
Other adjustments	.	.	.	0
Availability	5,650	0	.	5,650
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	0	.	.	0
Net supply	5,650	.	.	5,650
Producer consumption	8	0	.	8
Non-energy use	.	.	.	0
Energy use, final demand	5,643	.	.	5,643
Total industrial				
Total industrial	2,394	.	.	2,394
Total mining and oil and gas extraction	2,311	.	.	2,311
Total manufacturing	24	.	.	24
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	59	.	.	59
Total transportation	289	.	.	289
Road transport and urban transit	289	.	.	289
Retail pump sales	.	.	.	0
Agriculture	907	.	.	907
Residential	379	.	.	379
Public administration	0	.	.	0
Commercial and other institutional	1,675	.	.	1,675
Statistical difference	-1	.	.	-1

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	1,721
Exports	x	x	.	41,281
Imports	0	x	.	2,598
Inter-regional transfers	x	x	x	40,924
Stock variation	x	x	x	-2,505
Inter-product transfers	.	.	.	.
Other adjustments	.	.	x	0
Availability	x	x	.	6,467
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	3,589
Net supply	x	x	.	10,057
Producer consumption	x	x	.	660
Non-energy use	.	x	.	3,075
Energy use, final demand	6,322	.	.	6,322
Total industrial	4,922	.	.	4,922
Total mining and oil and gas extraction	4,873	.	.	4,873
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	49	.	.	49
Total transportation	149	.	.	149
Road transport and urban transit	149	.	.	149
Retail pump sales	.	.	.	0
Agriculture	67	.	.	67
Residential	337	.	.	337
Public administration	0	.	.	0
Commercial and other institutional	847	.	.	847
Statistical difference	..	.	.	..

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	202,769	152,327	222,606	577,702
Exports	35,521	4,399	.	39,920
Imports	238	1,687	.	1,925
Inter-regional transfers	-230,394	-96,315	21,274	-305,435
Stock variation	-10,858	1,988	0	-8,870
Inter-product transfers	.	.	.	0
Other adjustments	88,906	-2,451	0	86,455
Availability	36,856	48,862	243,880	329,598
Transformed to other fuels				
Refined petroleum products	15	29,902	.	29,917
Net refinery produced liquefied petroleum gases (LPG's)	12,106	10,118	.	22,225
Net supply	48,947	29,078	243,880	321,906
Producer consumption	7,443	2,493	.	9,936
Non-energy use	2,535	26,585	243,880	273,000
Energy use, final demand	38,969	.	.	38,969
Total industrial				
Total industrial	29,715	.	.	29,715
Total mining and oil and gas extraction	26,209	.	.	26,209
Total manufacturing	2,400	.	.	2,400
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	1,107	.	.	1,107
Total transportation	1,719	.	.	1,719
Road transport and urban transit	1,719	.	.	1,719
Retail pump sales	.	.	.	0
Agriculture	244	.	.	244
Residential	1,265	.	.	1,265
Public administration	0	.	.	0
Commercial and other institutional	6,026	.	.	6,026
Statistical difference	..	.	.	..

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	37,058
Exports	x	x	.	6,273
Imports	x	x	.	1,087
Inter-regional transfers	x	x	x	-18,879
Stock variation	x	x	.	230
Inter-product transfers	.	.	.	0
Other adjustments	.	.	.	0
Availability	x	x	.	12,762
Transformed to other fuels				
Refined petroleum products	.	x	.	276
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	1,900
Net supply	13,444	x	.	14,388
Producer consumption	x	x	.	1,158
Non-energy use	.	x	.	-45
Energy use, final demand	13,274	.	.	13,274
Total industrial				
Total industrial	5,556	.	.	5,556
Total mining and oil and gas extraction	1,538	.	.	1,538
Total manufacturing	3,919	.	.	3,919
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	99	.	.	99
Total transportation				
Total transportation	4,027	.	.	4,027
Road transport and urban transit	4,027	.	.	4,027
Retail pump sales	.	.	.	0
Agriculture	190	.	.	190
Residential	1,196	.	.	1,196
Public administration	0	.	.	0
Commercial and other institutional	2,304	.	.	2,304
Statistical difference	-1	.	.	-1

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

Table 7-13
Details of natural gas liquids, terajoules — Yukon, 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	.	.	1,260
Stock variation	x	.	.	1
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0
Availability	x	.	.	1,260
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	.	.	.	0
Net supply	1,260	.	.	1,260
Producer consumption	x	.	.	4
Non-energy use	.	.	.	.
Energy use, final demand	1,256	.	.	1,256
Total industrial				
Total industrial	404	.	.	404
Total mining and oil and gas extraction	384	.	.	384
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	20	.	.	20
Total transportation				
Total transportation	61	.	.	61
Road transport and urban transit	61	.	.	61
Retail pump sales	.	.	.	0
Agriculture	0	.	.	0
Residential	280	.	.	280
Public administration	0	.	.	0
Commercial and other institutional	510	.	.	510
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	104,580	31,363	906	6,314	5,407	2,275	133,573
Newfoundland and Labrador	.	248	12	1,118	.	-8	1,119
Prince Edward Island	.	.	6	0	.	0	6
Nova Scotia	8,892	1,422	37	435	166	6	10,958
New Brunswick	4,382	1,644	26	4,050	196	5	10,303
Quebec	.	710	40	393	462	0	1,605
Ontario	28,506	7,490	11	120	640	158	36,925
Manitoba	424	28	13	98	2	0	565
Saskatchewan	13,054	4,064	44	0	0	.	17,162
Alberta	49,320	11,583	22	1	1,290	1,601	63,817
British Columbia	.	4,046	83	100	2,652	494	7,376
Yukon, Northwest Territories and Nunavut	.	92	612	.	0	19	722

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	104,580	22,723	559	5,719	.	-8	133,572
Newfoundland and Labrador	.	.	9	1,118	.	-8	1,118
Prince Edward Island	.	.	6	0	.	0	6
Nova Scotia	8,892	1,422	37	403	.	.	10,754
New Brunswick	4,382	814	26	3,713	.	.	8,935
Quebec	.	682	38	384	.	.	1,104
Ontario	28,506	6,220	11	100	.	.	34,838
Manitoba	424	28	12	0	.	.	464
Saskatchewan	13,054	3,778	43	0	.	.	16,876
Alberta	49,320	6,557	22	0	.	.	55,899
British Columbia	.	3,223	63	.	.	.	3,286
Yukon, Northwest Territories and Nunavut	.	.	293	.	.	.	293

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		gigawatt hours	tonnes
Canada	343,938	33,432	90,588	1,680
Newfoundland and Labrador	40,326	1,472	...	...
Nova Scotia and Prince Edward Island	1,362	39	...	...
New Brunswick	3,536	7	1,129	23
Quebec	167,574	20,882	3,624	72
Ontario	39,299	966	85,835	1,586
Manitoba	35,000	...	...	...
Saskatchewan	4,604	...	...	...
Alberta	3,008	...	...	...
British Columbia	48,634	10,065	...	...
Yukon	349	...	...	...
Northwest Territories	247	...	...	...

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	13,627	245,286	19,251	269,514
Newfoundland and Labrador and Nova Scotia	1,165	20,970	x	x
New Brunswick	756	13,608	1,314	18,386
Quebec	3,174	57,132	3,194	44,716
Ontario	2,134	38,412	2,839	39,746
Manitoba	x	x	x	x
Saskatchewan	x	x	x	x
Alberta	1,573	28,314	3,209	44,926
British Columbia	4,571	82,278	7,985	111,790

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

	Saskatchewan	Alberta	Canada
	gigalitre		
Still gas	362	3,011	3,373
Natural gas and product transfer	275	1,805	2,080
	megalitre		
Diesel ²	...	489	489
Petroleum coke	...	1,012	1,012

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	405,499	...
Bitumen processed ¹	46,841	...
Products produced ²from processed bitumen		
Synthetic crude oil ³	...	30,492
Diesel	...	143
Still gas	...	3,476
Sulphur	1,417	...
Petroleum coke	...	6,009

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.

Definitions

Inter-regional transfers - Shows the net inter-regional movement of product between regions.

Inter-product transfers - Shows the transfer of similar products between different product forms, e.g. still gas to natural gas, natural gas to produce hydrogen in petroleum refineries.

Other adjustments - Includes cyclical billing variations, metering differences and losses in transportation. In the case of crude oil, includes sales to non-refineries.

Availability - The amount which was available for use. This includes the summation of production, imports, inter-regional transfers, inter-product transfers and other adjustments, less exports and stock variation.

Net supply - The amount "available" after the amounts used in transformation processes are subtracted. Availability minus stock change – utilities and industry, transformed to electricity – by utilities, transformed to electricity – by industry, transformed to coke and manufactured gases, transformed to refined products and transformed to steam generation.

Producers' Consumption - Producers' consumption as measured here is the consumption by the producing industry of its own produced fuel – for example refined petroleum products consumed by the refined petroleum product industry, or natural gas used in the field, flared and waste, field uses, gathering uses, plant uses and metering adjustments. It does not include consumption of energy forms produced by other energy supply industries – for example; it would exclude the use of natural gas by the petroleum refining industry. In the case of electricity, it includes transmission losses, adjustments, "unaccounted for" amounts which are subject to variation because of cyclical billing, etc., but excludes generating station use output as measured at the generating station gate.

Non-energy use - Amounts shown here are for amounts used for purposes other than fuel purposes. Includes products being used as petrochemical feedstock, anodes/cathodes, greases, lubricants, etc.

Energy use – final demand - The summation of the usage in mining and oil and gas extraction, manufacturing, forestry, construction, transportation, agriculture, residential, public administration and commercial and other institutional.

Total mining and oil and gas extraction - Comprises of establishments primarily engaged in extracting naturally occurring minerals. This includes metal mines, non-metal mines, coal mines, crude petroleum and natural gas extraction industries, stone quarries gravel pits, exploration for minerals, development of mineral properties and contract drilling operations. Up to and including 2003: NAICS code 21, excluding 213118, 213119 and part of 212326. After 2003: NAICS code 21.

Pulp and paper - Includes establishments primarily engaged in manufacturing pulp, paper and paper products. Up to and including 2003; NAICS codes 322111, 322112, 322122 and parts of 321216, 322121 and 322130. After 2003; NAICS code 322.

Iron and steel - Establishments primarily engaged in operating blast furnaces, casting mills, rolling mills or coke ovens operated in association with blast furnaces including steel foundries. Up to and including 2003; NAICS codes 331110, 331221 and 331514. After 2003; NAICS codes 3311, 3312 and 33151.

Smelting and refining, non-ferrous - Establishments primarily engaged in the production of aluminum and the refining of non-ferrous metals. Up to and including 2003; NAICS codes 331313 and 331410. After 2003; NAICS codes 3313, 3314 and 33152.

Cement - Establishments primarily engaged in manufacturing cement. NAICS code 327310. This classification does not include ready-mix concrete operations, which is included in "Other Manufacturing".

Petroleum refining - Establishments primarily engaged in manufacturing of a group of refined petroleum products including fuels, blended oils and greases. NAICS code 324110 and part of 324190.

Chemicals - Establishments primarily engaged in manufacturing industrial organic and inorganic chemicals and chemical fertilizers. Up to and including 2003: NAICS codes 325110, 325120, 325130, 325181, 325189, 325313 and parts of 325190, 325210, 325410 and 325610. After 2003: NAICS code 325.

Other manufacturing - All other manufacturing industries (NAICS codes 31, 32 and 33) not listed above. In some instances, this classification is used when no breakdown of the component manufacturing industries is provided.

Total manufacturing - The summation of manufacturing industries

Forestry - Establishments primarily engaged in forestry and logging services. NAICS codes 113 and 1153.

Construction - Establishments primarily engaged in the construction of buildings, highways, dams, etc., and those providing services to the construction industry. Special trade contractors primarily engaged in construction work is such specialties as plumbing, carpentry, painting, etc. are included here. NAICS code 23. Sales of asphalt (in Non-energy refined petroleum products table) for paving purposes, regardless of the purchaser, are included here.

Canadian airlines - Domestic airlines engaged primarily in the for-hire, common-carrier transportation of people and/or goods using aircraft, such as aeroplanes and helicopters. NAICS code 481. Exclude foreign airlines. Also excluded are establishments engaged in providing specialty flying services such as aerial photography, surveying, air taxi, flying clubs, flying schools, recreation flying, etc., which are included in 'Commercial and Other Institutional'. Aerial crop spraying/crop dusting is considered to be 'Agriculture'.

Domestic marine - Establishments primarily engaged in the water transportation of passengers and goods, using equipment designed for those purposes and provided by ships of Canadian registry (flag). Commercial fishing is also included. NAICS codes 1141 and 483. Excluded are usage by National Defence and the Canadian Coast Guard, which are included in Public Administration.

Pipelines - Establishments primarily engaged in operating pipelines for the transport of natural gas, crude oil and other products. Also included are establishments engaged in the distribution of natural gas through a series of mains. NAICS codes 486 and 2212.

Road transport and urban transit - Establishments primarily engaged in truck transport services, in the operation of urban, interurban and rural transit systems, school buses, charter and sightseeing buses, taxis and limousine services to airports and stations. Card Lock (Key Lock) operations are also included here. NAICS codes 484, 485, 4871, 4879, 4884, 4885 and 4889.

Transportation - In this sector, only the use of fuel by the transportation industry for transportation purposes are included. Excluded are any fuels used for activities not directly involved in transportation (i.e. train stations, warehouses, airports, etc.). These amounts are included in Commercial and other institutional. Fuels, which have been purchased for use by the agriculture, commercial and public institutions sectors for transportation purposes, are included in the sectors to which the fuel was sold.

Agriculture - Establishments primarily engaged in agricultural, hunting and trapping activities. NAICS codes 111, 112, 1142, 1151 and 1152. Excluded are any operations primarily engaged in food processing, farm machinery manufacture and repair.

Residential - Includes all personal residences including single family residences, apartments, apartment hotels, condominiums and farm homes.

Public administration - Establishments of federal, provincial and municipal governments primarily engaged in activities associated with public administration. This includes such establishments such as the Federal Public Service, National Defence, RCMP and provincial and local administrations. NAICS code 91.

Commercial and other institutional - Final consumers other than those listed above. This includes service industries related to mining, transportation, as well as storage and warehousing, communications and utility (excluding electricity and natural gas), wholesale and retail trade, finance and insurance, real estate and business service, education, health and social services and other service industries.

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. 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	2003	2004	2005	2006	2007	2008
Coal							
Anthracite	kilotonne	27.70	27.70	27.70	27.70	27.70	27.70
Imported bituminous	kilotonne	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	28.96	28.96	28.96	28.96	28.96	28.96
New Brunswick	kilotonne	26.80	26.80	26.80	26.80	26.80	26.80
Ontario	kilotonne	25.43	25.43	25.43	25.43	25.43	25.43
Manitoba	kilotonne	26.02	26.02	26.02	26.02	26.02	26.02
Saskatchewan, Alberta, Yukon, Northwest Territories and Nunavut	kilotonne	25.43	25.43	25.43	25.43	25.43	25.43
British Columbia	kilotonne	26.02	26.02	26.02	26.02	26.02	26.02
Sub-bituminous	kilotonne	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
Coal coke	kilotonne	28.83	28.83	28.83	28.83	28.83	28.83
Coke oven gas	gigalitre	19.14	19.14	19.14	19.14	19.14	19.14
Propane	megalitre	25.31	25.31	25.31	25.31	25.31	25.31
Butane	megalitre	28.44	28.44	28.44	28.44	28.44	28.44
Ethane	megalitre	17.22	17.22	17.22	17.22	17.22	17.22
Crude oil							
Light and medium 1	megalitre	39.22	39.28	38.52	38.32	39.32	38.99
Heavy 1	megalitre	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
Still gas from refineries	gigalitre	35.17	35.17	35.17	35.17	35.17	35.17
Still gas from upgraders	gigalitre	36.08	36.08	36.08	36.08	36.08	36.08
Motor gasoline	gigalitre	43.24	43.24	43.24	43.24	43.24	43.24
Kerosene & stove oil	megalitre	35.00	35.00	35.00	35.00	35.00	35.00
Diesel	megalitre	37.68	37.68	37.68	37.68	37.68	37.68
Light fuel oil	megalitre	38.30	38.30	38.30	38.30	38.30	38.30
Heavy fuel oil	megalitre	38.80	38.80	38.80	38.80	38.80	38.80
Petroleum coke from refineries	megalitre	42.50	42.50	42.50	42.50	42.50	42.50
Petroleum coke from upgraders	megalitre	46.35	46.35	46.35	46.35	46.35	46.35
Aviation gasoline	megalitre	40.57	40.57	40.57	40.57	40.57	40.57
Aviation turbo fuel	megalitre	33.52	33.52	33.52	33.52	33.52	33.52
Petrochemical feedstock	megalitre	37.40	37.40	37.40	37.40	37.40	37.40
Naphtha specialties	megalitre	35.17	35.17	35.17	35.17	35.17	35.17
Asphalt	megalitre	35.17	35.17	35.17	35.17	35.17	35.17
Lubricating oils and greases	megalitre	44.46	44.46	44.46	44.46	44.46	44.46
Other petroleum products	megalitre	39.16	39.16	39.16	39.16	39.16	39.16
Natural gas	gigalitre	39.82	39.82	39.82	39.82	39.82	39.82
Electricity	gigawatt hour	38.20	38.21	38.26	38.18	38.11	38.26
Steam	kilotonne	3.60	3.60	3.60	3.60	3.60	3.60
Solid wood waste	kilotonne	2.75	2.75	2.75	2.75	2.75	2.75
Spent pulping liquor	kilotonne	18.00	18.00	18.00	18.00	18.00	18.00

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 m³

Cubic yard = 0.765 m³

Pound = 0.454 kg

Barrel = Canadian barrel
= 0.159 m³
= 34.972 gallons
= 42 U.S. gallons

1,000 joules = 0.948 BTU (British Thermal Unit) = 239 calories

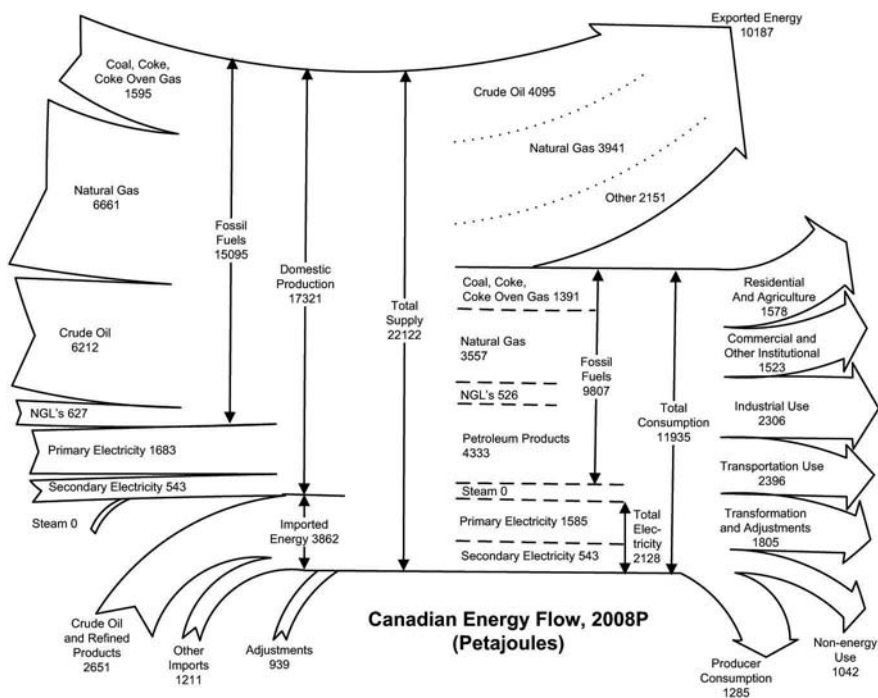
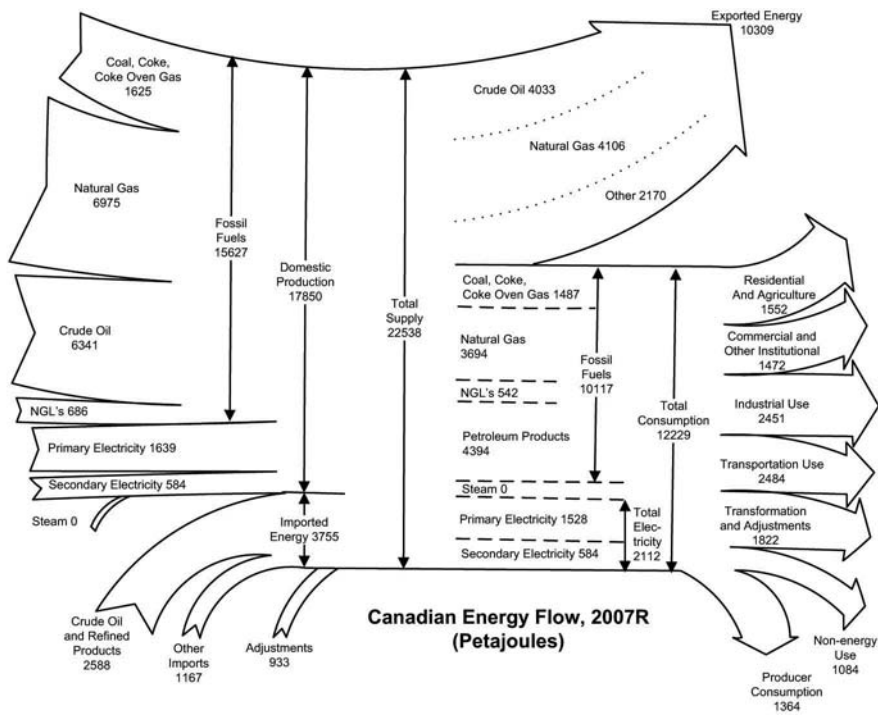
BTU = 1,054.615 joules = 252 calories

KJ = kilojoule; **MJ** = megajoule **GJ** = gigajoule; **TJ** = terajoule **PJ** = petajoule.

Example: 1 terajoule (TJ) = 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 groups 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/territorial heat contents have been established for Canadian bituminous. Therefore, inter-regional 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.

Inventory data used to calculate stock variation are based on pipeline inventories (which are source province/territory of origin and not the province/territory in which they are held) and refinery inventories. The net effect of this method of calculating is to overstate some provinces/territories 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

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).

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** (survey 2198) survey. The addition of field flared and waste, field uses, gathering uses, plant uses and plus or minus adjustments is 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.

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.

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-regional 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. Nuclear generation of electricity data are displayed 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 electricity 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-products transfers

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:

1. (+) receipts from reporting companies
2. (+) receipts from non-reporting companies
3. (–) deliveries to reporting companies
4. (–) losses and adjustments

'Inter-regional 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) survey and from

administrative records. Disposition data are from this survey and the **Industrial Consumption of Energy Survey** (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, also commonly known as refinery fuel 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 Table 5 is repeated here. Data for the individual products presented in the Table 5 are converted to terajoules and summarized for inclusion here in the terajoule portion of this table in order for Table 4 to remain additive.

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). This column is carried forward as the 'Petroleum products' column in the table groups 1 and 2. Excluded is the disposition of propane and butane that is shown under 'Gas plant NGL's'.

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/territories 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 groups 3 and 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

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 in more detail the amount of electricity production shown in the table groups 1 and 2, Primary electricity column, including the portion 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.

Tables 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.