

Report on Energy Supply and Demand in Canada

2007



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2007

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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
- 0s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- E use with caution
- F too unreliable to be published

Note to readers

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

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

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

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

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Highlights

- Canada's demand for energy rose 5.5% in 2007, the result of increased consumption in the nation's industrial, transportation, residential and commercial sectors.

Note: The above text refers to the preliminary 2007 data.

Analysis

Canada's demand for energy rose 5.5% in 2007, the result of increased consumption in the nation's industrial, transportation, residential and commercial sectors.

In 2007, Canada consumed 7 968 petajoules of energy, up from 7 551 petajoules in 2006. One petajoule equals roughly the amount of energy required to operate the Montréal subway system for one year.

Energy use derived from the three main fossil fuels (natural gas, refined petroleum products and coal) rose 7.0%. This was due to increased demand from the mining sector, iron and steel industry, transportation, residential and commercial sectors.

In the transportation sector, the largest user of energy, consumption rose 5.1%. The sector accounted for about 31% of final demand.

The industrial sector, the second largest user of energy, consumed 6.6% more. The increase was due primarily to two industries: mining and oil and gas extraction, and iron and steel.

Total demand for all refined petroleum products, including fuel oil and motor gasoline, rose 4.1% in 2007. Sales of motor gasoline amounted to 42 billion litres, up 3.8%.

Crude oil production increases

Canadian companies produced 161 million cubic metres of crude oil and equivalent in 2007, up 4.2% over 2006. (A cubic metre contains 1 000 litres).

Canada's East Coast production increased 20.5%, reflecting higher output from the Terra Nova and White Rose fields.

Alberta's oil sands accounted for over 43% of total crude oil and equivalent production in 2007, up slightly from 42% in 2006 and well above the 28% in 2000. The oil sands produced 191 000 cubic metres of oil a day in 2007.

Exports of crude oil, primarily to the United States, increased 3.2% from 2006. 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 represented 18% of total US demand for imported crude oil in 2007, and these exports accounted for more than 64% of all Canadian production. The US Midwest was the most significant market for Western Canadian crude oil in 2007.

Note to readers

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

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

Modest decrease in natural gas production

Natural gas production fell 2.3% in 2007. Natural gas drilling declined by 25%, largely the result of weaker wellhead prices.

Natural gas exports to the United States rose to 4 189 petajoules in 2007, up 7.5% from 3 898 petajoules in 2006. This increase reflected colder winter weather conditions in the United States.

Two-thirds (66%) of total Canadian natural gas marketable production goes for export. In the United States, Canadian natural gas accounts for 17% of total American demand for natural gas.

Canada's trade surplus for crude petroleum, refined petroleum and other products, natural gas, coal and electricity reached \$55.9 billion in 2007, up from \$51.6 billion the year before.

Marginal increase in electricity production

Electricity production from primary sources (hydro, nuclear, wind and tidal) increased 2.0% in 2007, mainly the result of increased demand in colder weather conditions in many parts of Canada. Demand rose 2.6%.

Hydro generation accounted for 59% of electric power in 2007, the largest source. Nuclear energy provided about 14% of total Canadian electricity production. (In Ontario, nuclear power accounted for more than 53% of total electricity generation.) Electricity generated using fossil fuels accounted for 26%.

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 rose 28.5% to 1,876 megawatts in 2007, up from 137 megawatts in 2000. According to the Canadian Wind Energy Association, Canada ranked 11th in the world in terms of wind energy capacity at the end of 2007.

Coal production, exports and consumption increases

Coal production rose 3.7% in 2007, primarily the result of higher demand by electric utilities.

Final demand for coal by the manufacturing sector increased 4.8% from 2006. Exports of Canadian coal increased 6.5%, reflecting higher demand primarily from Japan and South Korea.

Alberta fastest growing province in energy consumption

Alberta's growth in consumption of energy led the provinces in 2007, increasing 13.5% from 2006.

Higher demand by the mining and oil and gas extraction industries for natural resource-based products, combined with residential, commercial and agricultural gains, contributed to the growth. Alberta accounted for a 20% share of total national consumption.

Increases in energy consumption were slower than the national average of 5.5% in six provinces: Prince Edward Island, Nova Scotia, New Brunswick, Quebec, Ontario, and Saskatchewan.

Consumption increased 1.6% in Ontario. It accounted for over 32% of the country's entire 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 unless otherwise noted)
128-0006	Energy fuel consumption of manufacturing industries in gigajoules, by North American Industry Classification System (NAICS), annual
128-0009	Supply and demand of primary and secondary energy in terajoules, annual
128-0010	Supply and demand of primary and secondary energy in natural units, annual
128-0012	Supply and demand of natural gas liquids, annual
128-0013	Supply and demand of refined petroleum products for non-energy use, annual
128-0014	Electricity generated from fossil fuels, annual
128-0015	Consumption of solid wood waste and spent pulping liquor for energy production, annual
129-0001	Operating statistics of Canadian natural gas carriers, monthly
129-0002	Receipts and disposition of natural gas utilities, monthly
129-0003	Sales of natural gas, monthly
129-0004	Exports and imports of natural gas to and from the United States, monthly
131-0001	Supply and disposition of natural gas, monthly
131-0002	Gas use, reprocessing, supply of processing plant products, monthly

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

Selected surveys from Statistics Canada

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

Selected summary tables from Statistics Canada

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

Statistical tables

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	68,445.6	160,585.2	183,993.9	31,372.9	453,069.2	0.0	3,098.1	1,544.9	128,187.0	162,178.4
Exports	30,080.1	102,563.8	109,905.7	8,177.6	44,690.6	.	234.8	.	25,465.5	.
Imports	22,562.5	49,856.5	12,455.1	499.4	19,380.1	.	108.2	.	16,061.8	.
Inter-regional transfers	0.0	0.0	0.0	0.0	0.0	.	.	.	-383.6	.
Stock variation	105.5	1,010.4	-10,040.2	1,322.0	.	.	0.0	.	734.3	.
Inter-product transfers	.	7,826.9	-2,099.0	0.0	.	.	.	.	-5,738.9	.
Other adjustments	-472.9	3,679.3	2,347.5	2,852.9	.	.	-100.8	.	4,849.5	.
Availability	60,349.3	118,373.5	96,831.9	25,225.6	427,758.6	0.0	2,870.7	1,544.9	116,776.1	162,178.4
Stock change, utilities and industry	-204.3	.	.	.	.	.	3.6	.	-237.6	.
Transformed to other fuels										
Electricity by utilities	53,148.7	.	7,001.4	.	.	.	.	.	1,925.2	.
Electricity by industry	4.4	0.0	2,346.8	.	.	.	0.0	30.6	557.5	.
Coke and manufactured gases	4,303.6	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	118,373.5	694.7	3,434.1	.	.	.	.	.	.
Steam generation	0.3	.	538.3	.	0.0	-12,229.1	.	.	119.5	.
Net supply	3,096.6	0.0	86,250.6	21,791.5	427,758.6	12,229.1	2,867.1	1,514.3	114,411.5	162,178.4
Producer consumption	42.6	0.0	16,703.9	665.8	51,104.0	.	.	.	12,703.2	...
Non-energy use	689.7	.	4,078.8	18,507.1	.	.	28.3	.	12,918.8	...
Energy use, final demand	2,364.3	0.0	65,468.0	4,876.3	538,833.2	12,229.1	2,838.8	1,514.3	86,532.4	...
Total industrial	2,281.6	.	29,155.4	2,247.9	233,517.3	10,826.0	2,838.8	1,514.3	6,382.3	...
Total mining and oil and gas extraction	226.2	.	10,101.4	1,469.7	40,158.0	.	57.0	.	1,731.6	...
Total manufacturing	2,055.4	.	18,555.2	663.4	193,374.1	10,826.0	2,781.8	1,514.3	3,084.5	...
Pulp and paper manufacturing	x	.	1,625.8	.	54,159.4	5,339.1	x	.	829.0	...
Iron and steel manufacturing	x	.	1,916.2	.	10,038.1	.	x	x	186.9	...
Aluminum and non-ferrous metal manufacturing	x	.	666.0	.	60,989.1	.	x	.	322.1	...
Cement manufacturing	x	.	62.7	.	2,059.6	.	x	.	458.1	...
Refined petroleum products manufacturing	.	.	1,300.3	.	8,112.2	.	.	.	.	...
Chemicals and fertilizers manufacturing	x	.	3,149.5	.	18,354.9	3,356.9	x	.	223.1	...
All other manufacturing	x	.	9,834.8	x	39,660.6	2,130.0	x	.	1,065.3	...
Forestry and logging and support activities for forestry	.	.	0.0	.	.	.	.	.	509.2	...
Construction	.	.	498.8	114.8	.	.	.	.	1,056.9	...
Total transportation	.	.	5,064.1	476.2	4,050.1	.	.	.	62,683.8	...
Railways	.	.	.	.	.	.	.	.	2,257.5	...
Total airlines	.	.	.	.	.	.	.	.	5,989.2	...
Canadian airlines	.	.	.	.	.	.	.	.	5,391.3	...
Foreign airlines	.	.	.	.	.	.	.	.	597.8	...
Total marine	.	.	.	.	.	.	.	.	2,665.7	...
Domestic marine	.	.	.	.	.	.	.	.	1,982.8	...
Foreign marine	.	.	.	.	.	.	.	.	682.8	...
Pipelines	.	.	5,014.9	.	3,355.2	.	.	.	18.0	...
Road transport and urban transit	.	.	49.2	476.2	695.0	.	.	.	8,409.0	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	43,263.7	...
Agriculture	.	.	584.7	315.1	9,063.1	22.4	.	.	4,075.1	...
Residential	82.8	.	17,936.5	579.0	154,739.4	1.4	.	.	2,266.3	...
Public administration	0.0	.	581.2	0.0	13,988.7	170.4	.	.	1,309.7	...
Commercial and other institutional	0.0	.	12,146.1	1,258.1	123,474.6	1,208.9	.	.	10,112.1	...
Statistical difference	.	0.0	-0.3	0.0	-0.1	..	.	.	-0.6	...

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	146.8	22,068.7	4,944.2	312.4	48,111.4	.	0.0	0.0	27,828.8	23,722.2
Exports	0.0	9,594.0	3,218.1	107.9	1,810.9	.	0.0	.	18,429.3	.
Imports	3,389.6	18,689.5	.	18.4	704.7	.	0.0	.	3,356.8	.
Inter-regional transfers	0.0	-5,521.9	.	431.3	-28,756.4	.	..	.	296.7	.
Stock variation	0.0	677.9	1.2	14.4	.	.	0.0	.	83.0	.
Inter-product transfers	.	1,593.2	.	.	.	.	.	.	-1,597.4	.
Other adjustments	365.0	3.0	239.6	0.0	.	.	100.0	.	503.2	.
Availability	3,901.4	26,560.5	1,964.5	639.8	18,248.8	.	100.0	0.0	11,875.7	23,722.2
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	-488.7	.
Transformed to other fuels:										
Electricity by utilities	3,820.0	.	500.6	.	.	.	.	.	1,787.6	.
Electricity by industry	.	0.0	245.6	.	.	.	.	0.0	16.9	.
Coke and manufactured gases	0.0	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	26,560.5	72.4	46.6	.	.	.	.	.	.
Steam generation	0.0	.	0.4	.	.	-2,456.0	.	.	59.5	.
Net supply	81.4	0.0	1,145.5	593.2	18,248.8	2,456.0	100.0	0.0	10,500.3	23,722.2
Producer consumption	0.0	.	769.0	43.0	4,593.8	.	.	.	1,506.9	...
Non-energy use	0.0	.	.	378.2	.	.	0.0	.	296.4	...
Energy use, final demand	81.4	0.0	376.5	344.6	37,377.2	2,456.0	100.0	0.0	8,525.0	...
Total industrial	81.4	.	279.8	96.3	14,752.4	2,456.0	100.0	0.0	836.0	...
Total mining and oil and gas extraction	51.4	.	37.4	8.5	2,961.1	.	57.0	.	305.0	...
Total manufacturing	30.0	.	242.5	86.5	11,806.0	2,456.0	43.0	0.0	424.5	...
Pulp and paper manufacturing	.	.	x	.	8,246.0	2,385.2	.	.	188.8	...
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	.	918.9	.	x	.	0.0	...
Chemicals and fertilizers manufacturing	x	.	.	.	x	x	x	.	x	...
All other manufacturing	x	.	x	x	2,153.5	0.0	x	.	234.0	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	21.6	...
Construction	.	.	.	1.4	.	.	.	.	84.9	...
Total transportation	.	.	31.7	4.1	7.1	.	.	.	5,001.8	...
Railways	.	.	.	.	.	.	.	.	141.5	...
Total airlines	.	.	.	.	.	.	.	.	328.3	...
Canadian airlines	.	.	.	.	.	.	.	.	258.9	...
Foreign airlines	.	.	.	.	.	.	.	.	69.4	...
Total marine	.	.	.	.	.	.	.	.	659.0	...
Domestic marine	.	.	.	.	.	.	.	.	620.2	...
Foreign marine	.	.	.	.	.	.	.	.	38.8	...
Pipelines	.	.	31.7	.	.	.	.	.	0.0	...
Road transport and urban transit	.	.	.	4.1	7.1	.	.	.	492.6	...
Retail pump sales	.	.	.	0.0	.	.	.	.	3,380.4	...
Agriculture	.	.	.	4.9	476.8	.	.	.	171.4	...
Residential	0.0	.	22.0	69.6	13,659.6	.	.	.	723.9	...
Public administration	0.0	.	.	0.0	1,022.2	0.0	.	.	520.2	...
Commercial and other institutional	0.0	.	43.0	169.6	7,459.2	0.0	.	.	1,271.7	...
Statistical difference	.	0.0	0.0	0.0	0.1	.	.	.	-0.3	...

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	.	21,380.6	720.1	.	40,048.5	.	.	.	x	1,534.8
Exports	.	9,013.7	.	.	.	.	.	.	x	.
Imports	51.4	5,067.5	.	.	.	.	0.0	.	x	.
Inter-regional transfers	0.0	-11,945.5	.	63.2	-30,077.9	.	0.0	.	x	.
Stock variation	0.0	x	.	7.3	.	.	0.0	.	x	.
Inter-product transfers	.	x	.	.	.	.	.	.	x	.
Other adjustments	0.0	x	.	0.0	.	.	57.0	.	x	.
Availability	51.4	x	720.1	55.9	9,970.6	.	57.0	.	2,737.4	1,534.8
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	-192.5	.
Transformed to other fuels:										
Electricity by utilities	.	.	.	.	.	.	.	.	342.0	.
Electricity by industry	.	.	74.8	.	.	.	.	.	3.1	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0.0	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.
Net supply	51.4	.	645.3	55.9	9,970.6	.	57.0	.	2,584.8	1,534.8
Producer consumption	.	.	625.1	0.0	893.4	.	.	.	x	...
Non-energy use	.	.	.	38.3	.	.	0.0	.	x	...
Energy use, final demand	51.4	.	20.2	52.5	10,612.0	.	57.0	.	2,141.6	...
Total industrial	51.4	.	20.2	12.2	4,811.4	.	57.0	.	308.5	...
Total mining and oil and gas extraction	51.4	.	20.2	1.1	2,360.1	.	57.0	.	205.0	...
Total manufacturing	.	.	.	11.0	2,451.3	.	0.0	.	74.4	...
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	226.7	.	x	.	23.7	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	1.9	...
Construction	.	.	.	0.1	.	.	.	.	27.2	...
Total transportation	.	.	.	0.4	0.0	.	.	.	1,308.0	...
Railways	.	.	.	.	.	.	.	.	0.0	...
Total airlines	.	.	.	.	.	.	.	.	203.9	...
Canadian airlines	.	.	.	.	.	.	.	.	135.5	...
Foreign airlines	.	.	.	.	.	.	.	.	68.4	...
Total marine	.	.	.	.	.	.	.	.	283.8	...
Domestic marine	.	.	.	.	.	.	.	.	245.8	...
Foreign marine	.	.	.	.	.	.	.	.	38.1	...
Pipelines	.	.	.	.	.	.	.	.	0.0	...
Road transport and urban transit	.	.	.	0.4	0.0	.	.	.	95.9	...
Retail pump sales	.	.	.	0.0	.	.	.	.	724.4	...
Agriculture	.	.	.	0.2	28.7	.	.	.	6.9	...
Residential	0.0	.	.	10.8	3,543.1	.	.	.	124.0	...
Public administration	.	.	.	0.0	278.7	.	.	.	185.9	...
Commercial and other institutional	.	.	.	29.0	1,949.9	.	.	.	208.2	...
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	39.6	.	.	.	x	5.1
Exports	.	.	.	0.0	.	.	.	.	x	.
Imports	x	.
Inter-regional transfers	0.0	.	.	9.9	1,160.9	.	.	.	x	.
Stock variation	.	.	.	0.2	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	.	.	.	0.0	.	.	.	.	x	.
Availability	0.0	.	.	9.7	1,200.6	.	.	.	524.3	5.1
Stock change, utilities and industry	-25.2	.
Transformed to other fuels:										
Electricity by utilities
Electricity by industry
Coke and manufactured gases
Refined petroleum products	.	.	.	0.0	.	.	.	.	.	.
Steam generation	0.0	.	.	0.0	.
Net supply	0.0	.	.	9.7	1,200.6	0.0	.	.	549.5	5.1
Producer consumption	.	.	.	0.0	71.6	.	.	.	x	...
Non-energy use	x	...
Energy use, final demand	0.0	.	.	21.7	1,134.1	0.0	.	.	536.5	...
Total industrial	.	.	.	0.1	140.0	.	.	.	37.6	...
Total mining and oil and gas extraction	.	.	.	0.0	0.1	.	.	.	0.0	...
Total manufacturing	.	.	.	0.0	139.9	.	.	.	30.6	...
Pulp and paper manufacturing	0.0	...
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	1.8	.	.	.	0.0	...
All other manufacturing	.	.	.	x	138.1	.	.	.	30.6	...
Forestry and logging and support activities for forestry
Construction	.	.	.	0.1	.	.	.	.	7.0	...
Total transportation	.	.	.	0.0	.	.	.	.	289.8	...
Railways	0.0	...
Total airlines	3.9	...
Canadian airlines	3.9	...
Foreign airlines	0.0	...
Total marine	32.4	...
Domestic marine	32.4	...
Foreign marine	0.0	...
Pipelines
Road transport and urban transit	.	.	.	0.0	.	.	.	.	11.6	...
Retail pump sales	.	.	.	0.0	.	.	.	.	241.9	...
Agriculture	.	.	.	0.9	284.9	.	.	.	18.1	...
Residential	.	.	.	8.0	168.5	.	.	.	99.8	...
Public administration	0.0	.	.	0.0	45.9	0.0	.	.	12.4	...
Commercial and other institutional	.	.	.	12.7	494.8	0.0	.	.	78.8	...
Statistical difference	.	.	.	-0.1	0.0	.	.	.	x	...

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	..	688.1	4,224.1	312.4	1,101.6	.	0.0	0.0	x	11,465.2
Exports	0.0	580.3	.	23.2	30.6	.	0.0	.	x	.
Imports	2,375.9	2,915.1	.	..	62.9	.	0.0	.	x	.
Inter-regional transfers	0.0	1,155.6	-4,040.6	-169.6	251.3	.	0.0	.	x	.
Stock variation	0.0	x	1.2	1.5	.	.	0.0	.	x	.
Inter-product transfers	.	x	.	.	.	.	.	.	x	.
Other adjustments	333.8	x	176.1	0.0	.	.	0.0	.	x	.
Availability	2,709.7	x	358.4	118.1	1,385.2	.	0.0	0.0	4,213.0	11,465.2
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	26.4	.
Transformed to other fuels:										
Electricity by utilities	2,679.7	.	109.4	.	.	.	.	.	472.8	.
Electricity by industry	.	.	0.0	.	.	.	.	0.0	4.1	.
Coke and manufactured gases	0.0	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	46.6	.	.	.	.	.	.
Steam generation	0.0	.	.	.	.	-416.3	.	.	3.8	.
Net supply	30.0	.	249.0	71.5	1,385.2	416.3	0.0	0.0	3,705.9	11,465.2
Producer consumption	0.0	.	143.9	0.1	1,159.2	.	.	.	x	...
Non-energy use	.	.	.	0.0	.	.	0.0	.	x	...
Energy use, final demand	30.0	.	105.1	155.5	11,691.0	416.3	0.0	0.0	3,256.1	...
Total industrial	30.0	.	62.4	18.1	3,493.1	416.3	0.0	0.0	188.9	...
Total mining and oil and gas extraction	.	.	.	1.5	45.0	.	.	.	47.5	...
Total manufacturing	30.0	.	62.4	15.6	3,462.8	416.3	0.0	0.0	108.3	...
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	905.2	x	x	.	61.0	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	6.8	...
Construction	.	.	.	1.0	.	.	.	.	26.2	...
Total transportation	.	.	31.7	3.3	7.1	.	.	.	1,793.8	...
Railways	.	.	.	.	.	.	.	.	51.6	...
Total airlines	.	.	.	.	.	.	.	.	97.8	...
Canadian airlines	.	.	.	.	.	.	.	.	97.7	...
Foreign airlines	.	.	.	.	.	.	.	.	..	...
Total marine	.	.	.	.	.	.	.	.	212.5	...
Domestic marine	.	.	.	.	.	.	.	.	211.8	...
Foreign marine	.	.	.	.	.	.	.	.	0.8	...
Pipelines	.	.	31.7	.	.	.	.	.	0.0	...
Road transport and urban transit	.	.	.	3.3	7.1	.	.	.	135.1	...
Retail pump sales	.	.	.	0.0	.	.	.	.	1,296.8	...
Agriculture	.	.	.	2.8	65.9	.	.	.	92.5	...
Residential	0.0	.	.	40.8	4,521.3	.	.	.	332.3	...
Public administration	0.0	.	.	0.0	379.6	.	.	.	195.7	...
Commercial and other institutional	0.0	.	11.0	90.5	3,224.1	0.0	.	.	652.8	...
Statistical difference	.	.	.	0.0	0.1	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	146.8	0.0	0.0	.	6,921.7	.	.	.	x	10,717.2
Exports	.	0.0	3,218.1	84.8	1,780.3	.	.	.	x	.
Imports	962.3	10,707.0	.	18.4	641.8	.	0.0	.	x	.
Inter-regional transfers	0.0	5,268.0	4,040.6	527.9	-90.7	.	.	.	x	.
Stock variation	0.0	x	0.0	5.4	.	.	0.0	.	x	.
Inter-product transfers	.	x	.	.	.	.	.	.	x	.
Other adjustments	31.2	x	63.5	0.0	.	.	43.0	.	x	.
Availability	1,140.3	x	886.0	456.1	5,692.4	.	43.0	.	4,400.9	10,717.2
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	-297.4	.
Transformed to other fuels:										
Electricity by utilities	1,140.3	.	391.2	.	.	.	.	.	972.9	.
Electricity by industry	.	0.0	170.7	.	.	.	.	.	9.7	.
Coke and manufactured gases	0.0	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	72.4	0.0	.	.	.	.	.	.
Steam generation	.	.	0.4	.	.	-2,039.7	.	.	55.7	.
Net supply	0.0	0.0	251.4	456.1	5,692.4	2,039.7	43.0	.	3,660.0	10,717.2
Producer consumption	.	.	.	42.9	2,469.5	.	.	.	x	...
Non-energy use	0.0	.	.	340.0	.	.	.	.	x	...
Energy use, final demand	0.0	0.0	251.4	114.9	13,940.1	2,039.7	43.0	.	2,590.9	...
Total industrial	0.0	.	197.4	66.0	6,307.9	2,039.7	43.0	.	301.0	...
Total mining and oil and gas extraction	.	.	17.2	5.9	555.9	.	.	.	52.5	...
Total manufacturing	0.0	.	180.2	59.9	5,752.0	2,039.7	43.0	.	211.2	...
Pulp and paper manufacturing	.	.	x	.	x	x	.	.	92.3	...
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	883.5	.	x	.	118.7	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	12.8	...
Construction	.	.	.	0.2	.	.	.	.	24.4	...
Total transportation	.	.	.	0.5	.	.	.	.	1,610.2	...
Railways	.	.	.	.	.	.	.	.	89.9	...
Total airlines	.	.	.	.	.	.	.	.	22.7	...
Canadian airlines	.	.	.	.	.	.	.	.	21.8	...
Foreign airlines	.	.	.	.	.	.	.	.	0.9	...
Total marine	.	.	.	.	.	.	.	.	130.2	...
Domestic marine	.	.	.	.	.	.	.	.	130.2	...
Foreign marine	.	.	.	.	.	.	.	.	..	...
Pipelines	.	.	.	.	.	.	.	.	0.0	...
Road transport and urban transit	.	.	.	0.5	.	.	.	.	250.0	...
Retail pump sales	.	.	.	0.0	.	.	.	.	1,117.3	...
Agriculture	.	.	.	1.0	97.2	.	.	.	53.8	...
Residential	0.0	.	22.0	9.9	5,426.7	.	.	.	167.7	...
Public administration	.	.	.	0.0	318.0	.	.	.	126.2	...
Commercial and other institutional	.	.	32.0	37.5	1,790.4	.	.	.	332.0	...
Statistical difference	.	.	0.0	0.0	0.0	.	.	.	x	...

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	.	.	.	183,825.1	.	.	.	27,014.7	5,923.4
Exports	.	0.0	2,008.3	526.0	15,712.0	.	.	.	2,884.3	.
Imports	796.3	23,112.1	.	0.1	3,355.8	.	0.0	.	7,403.5	.
Inter-regional transfers	0.0	1,987.8	7,911.1	1,098.1	30,408.2	.	0.0	.	-8,795.1	.
Stock variation	0.0	145.8	-209.6	12.3	.	.	0.0	.	-158.1	.
Inter-product transfers	.	1,017.7	.	0.0	.	.	.	.	-1,004.7	.
Other adjustments	0.0	2.7	482.3	0.0	.	.	29.8	.	1,011.9	.
Availability	796.3	25,974.6	6,594.7	559.9	201,877.1	.	29.8	.	22,904.1	5,923.4
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	404.1	.
Transformed to other fuels:										
Electricity by utilities	.	.	440.0	.	.	.	.	.	58.9	.
Electricity by industry	0.0	.	3.8	.	.	.	.	.	2.8	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	25,974.6	13.6	43.9	.	.	.	.	.	.
Steam generation	.	.	41.3	.	.	-762.0	.	.	37.8	.
Net supply	796.3	0.0	6,096.0	516.0	201,877.1	762.0	29.8	.	22,400.5	5,923.4
Producer consumption	.	.	0.0	115.4	9,633.1	.	.	.	1,333.8	...
Non-energy use	261.2	.	0.0	355.5	.	.	23.6	.	2,661.1	...
Energy use, final demand	535.1	.	6,096.0	611.6	198,167.4	762.0	6.2	.	17,839.5	...
Total industrial	535.1	.	3,408.6	223.2	98,148.8	760.6	6.2	.	1,437.9	...
Total mining and oil and gas extraction	0.0	.	6.3	0.9	2,571.2	.	0.0	.	205.2	...
Total manufacturing	535.1	.	3,296.6	212.9	95,577.5	760.6	6.2	.	987.6	...
Pulp and paper manufacturing	x	.	208.4	.	20,980.2	542.0	x	.	507.0	...
Iron and steel manufacturing	x	.	499.4	.	2,835.8	.	x	.	0.9	...
Aluminum and non-ferrous metal manufacturing	x	.	256.7	.	51,528.4	.	x	.	230.6	...
Cement manufacturing	x	.	2.2	.	502.9	.	x	.	25.2	...
Refined petroleum products manufacturing	.	.	211.2	.	1,514.8	.	.	.	.	...
Chemicals and fertilizers manufacturing	x	.	93.9	.	5,448.1	188.0	x	.	22.9	...
All other manufacturing	x	.	2,024.8	x	12,767.3	30.5	x	.	200.9	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	127.7	...
Construction	.	.	105.7	9.4	.	.	.	.	117.3	...
Total transportation	.	.	124.9	20.2	319.1	.	.	.	12,589.7	...
Railways	.	.	.	.	.	.	.	.	285.8	...
Total airlines	.	.	.	.	.	.	.	.	857.4	...
Canadian airlines	.	.	.	.	.	.	.	.	761.2	...
Foreign airlines	.	.	.	.	.	.	.	.	96.2	...
Total marine	.	.	.	.	.	.	.	.	524.6	...
Domestic marine	.	.	.	.	.	.	.	.	382.2	...
Foreign marine	.	.	.	.	.	.	.	.	142.4	...
Pipelines	.	.	123.7	.	0.0	.	.	.	8.9	...
Road transport and urban transit	.	.	1.2	20.2	319.1	.	.	.	1,278.1	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	9,634.8	...
Agriculture	.	.	10.2	128.3	1,989.2	.	.	.	502.7	...
Residential	.	.	683.9	42.0	60,380.9	1.4	.	.	1,001.9	...
Public administration	.	.	50.0	0.0	7,620.6	.	.	.	208.4	...
Commercial and other institutional	.	.	1,818.3	197.9	29,708.9	0.0	.	.	2,099.0	...
Statistical difference	.	0.0	0.0	0.0	-0.1	.	.	.	..	...

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	109.4	212.8	0.0	114,596.6	0.0	3,098.1	1,544.9	28,250.1	43,637.8
Exports	.	3,210.2	23,951.0	3,877.2	11,089.8	.	234.8	.	1,943.5	.
Imports	18,137.4	8,055.0	12,455.1	247.9	7,070.4	.	108.2	.	1,723.2	.
Inter-regional transfers	1,018.1	17,093.9	30,795.8	9,379.1	-790.0	.	.	.	8,850.7	.
Stock variation	0.0	75.7	-10,455.4	-48.4	.	.	0.0	.	-103.3	.
Inter-product transfers	.	2,165.1	0.0	0.0	.	.	.	.	-2,170.9	.
Other adjustments	-1,218.1	-2.6	-1,535.4	-43.9	.	.	-230.9	.	1,914.4	.
Availability	17,937.2	24,134.9	28,432.7	5,754.3	109,787.1	0.0	2,740.6	1,544.9	36,727.4	43,637.8
Stock change, utilities and industry	-204.3	.	.	.	.	.	3.6	.	-259.3	.
Transformed to other fuels:										
Electricity by utilities	13,088.4	.	2,778.2	.	.	.	.	.	11.6	.
Electricity by industry	0.0	.	295.1	.	.	.	0.0	30.6	24.0	.
Coke and manufactured gases	4,303.6	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	24,134.9	95.8	2,273.5	.	.	.	.	.	.
Steam generation	0.0	.	188.5	.	.	-3,608.9	.	.	22.1	.
Net supply	749.6	0.0	25,075.1	3,480.8	109,787.1	3,608.9	2,737.0	1,514.3	36,929.2	43,637.8
Producer consumption	.	0.0	0.0	26.0	17,455.7	.	.	.	3,078.0	...
Non-energy use	265.0	.	352.3	2,409.1	.	.	4.4	.	5,888.8	...
Energy use, final demand	484.6	.	24,722.8	1,568.6	135,969.3	3,608.9	2,732.6	1,514.3	27,439.7	...
Total industrial	484.6	.	8,047.6	378.5	39,704.4	3,413.1	2,732.6	1,514.3	1,831.0	...
Total mining and oil and gas extraction	0.0	.	139.3	185.1	4,946.4	.	0.0	.	108.5	...
Total manufacturing	484.6	.	7,719.7	137.8	34,758.0	3,413.1	2,732.6	1,514.3	1,235.9	...
Pulp and paper manufacturing	x	.	530.3	.	5,895.0	1,107.0	.	.	78.9	...
Iron and steel manufacturing	x	.	1,300.5	.	5,826.9	.	x	x	183.1	...
Aluminum and non-ferrous metal manufacturing	x	.	248.3	.	1,574.6	.	x	.	34.0	...
Cement manufacturing	x	.	44.9	.	783.1	.	x	.	368.8	...
Refined petroleum products manufacturing	.	.	268.8	.	2,684.6	.	.	.	.	...
Chemicals and fertilizers manufacturing	x	.	360.6	.	3,266.0	1,531.5	x	.	199.8	...
All other manufacturing	x	.	4,966.4	x	14,727.8	774.6	x	.	371.4	...
Forestry and logging and support activities for forestry	.	.	0.0	.	.	.	.	.	167.2	...
Construction	.	.	188.5	55.6	.	.	.	.	319.3	...
Total transportation	.	.	1,588.6	220.4	528.0	.	.	.	22,522.7	...
Railways	.	.	.	.	.	.	.	.	505.6	...
Total airlines	.	.	.	.	.	.	.	.	2,230.2	...
Canadian airlines	.	.	.	.	.	.	.	.	2,207.6	...
Foreign airlines	.	.	.	.	.	.	.	.	22.6	...
Total marine	.	.	.	.	.	.	.	.	174.2	...
Domestic marine	.	.	.	.	.	.	.	.	151.9	...
Foreign marine	.	.	.	.	.	.	.	.	22.3	...
Pipelines	.	.	1,549.2	.	425.3	.	.	.	4.2	...
Road transport and urban transit	.	.	39.4	220.4	102.7	.	.	.	3,155.6	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	16,372.1	...
Agriculture	.	.	303.1	132.3	2,236.0	22.4	.	.	606.1	...
Residential	.	.	9,220.7	344.3	42,056.6	.	.	.	464.7	...
Public administration	.	.	140.2	0.0	3,043.1	170.4	.	.	158.0	...
Commercial and other institutional	.	.	5,422.6	493.0	48,401.3	2.9	.	.	2,153.9	...
Statistical difference	.	0.0	0.0	-0.1	-0.2	.	.	.	-0.2	...

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	1,289.4	.	0.0	33,838.3	.	.	.	x	564.2
Exports	.	61,621.8	14,357.0	377.8	11,092.8	.	.	.	x	.
Imports	232.5	.	.	0.0	534.3	.	0.0	.	x	.
Inter-regional transfers	44.3	59,848.0	16,638.6	575.5	-1,608.6	.	0.0	.	x	.
Stock variation	0.0	x	2.0	1.0	.	.	0.0	.	x	.
Inter-product transfers	.	x	0.0	0.0	.	.	.	.	x	.
Other adjustments	23.6	x	81.2	0.0	.	.	..	.	x	.
Availability	300.4	x	2,360.8	196.7	21,671.2	.	..	.	3,069.6	564.2
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	47.2	.
Transformed to other fuels:										
Electricity by utilities	232.5	.	19.1	.	.	.	.	.	4.9	.
Electricity by industry	0.0	.	0.0	.	.	.	.	.	1.8	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0.0	.	.	.	.	.	.
Steam generation	0.0	.	.	.	0.0	0.0	.	.	0.0	.
Net supply	67.9	0.0	2,341.7	196.7	21,671.2	0.0	..	.	3,015.7	564.2
Producer consumption	.	.	x	0.3	2,326.4	.	.	.	x	...
Non-energy use	.	.	x	0.0	.	.	.	.	x	...
Energy use, final demand	67.9	.	2,079.3	196.5	19,909.0	0.0	..	.	2,915.3	...
Total industrial	67.9	.	655.1	83.4	5,743.8	.	..	.	120.0	...
Total mining and oil and gas extraction	.	.	0.0	80.5	151.2	.	.	.	16.4	...
Total manufacturing	67.9	.	603.1	0.8	5,592.6	.	..	.	35.6	...
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	.	383.3	x	1,310.9	.	x	.	16.8	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	3.7	...
Construction	.	.	52.0	2.1	.	.	.	.	64.4	...
Total transportation	.	.	245.1	10.1	899.9	.	.	.	2,075.3	...
Railways	.	.	.	.	.	.	.	.	75.2	...
Total airlines	.	.	.	.	.	.	.	.	185.7	...
Canadian airlines	.	.	.	.	.	.	.	.	185.6	...
Foreign airlines	.	.	.	.	.	.	.	.	0.1	...
Total marine	.	.	.	.	.	.	.	.	0.1	...
Domestic marine	.	.	.	.	.	.	.	.	0.1	...
Foreign marine	.	.	.	.	.	.	.	.	0.0	...
Pipelines	.	.	244.1	.	899.9	.	.	.	0.0	...
Road transport and urban transit	.	.	1.0	10.1	0.0	.	.	.	326.3	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	1,488.0	...
Agriculture	.	.	1.5	31.6	701.7	.	.	.	524.6	...
Residential	0.0	.	518.3	13.2	7,423.6	0.0	.	.	1.7	...
Public administration	.	.	25.0	0.0	374.9	0.0	.	.	53.8	...
Commercial and other institutional	0.0	.	634.2	58.3	4,765.1	0.0	.	.	139.9	...
Statistical difference	.	0.0	0.0	0.0	0.0	.	.	.	x	...

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	10,542.5	24,847.1	8,771.2	92.0	4,972.5	.	.	.	x	15,602.0
Exports	0.0	4.3	38,007.8	1,465.9	391.6	.	.	.	x	.
Imports	0.0	0.0	.	91.7	203.3	.	.	.	x	.
Inter-regional transfers	-783.7	-19,382.3	35,729.8	1,746.8	191.6	.	0.0	.	x	.
Stock variation	0.0	x	295.5	-24.3	.	.	.	.	x	.
Inter-product transfers	.	x	-251.0	.	.	.	.	.	x	.
Other adjustments	-18.0	x	2,121.5	-258.1	.	.	0.0	.	x	.
Availability	9,740.9	x	8,068.3	230.9	4,975.9	.	.	.	5,401.7	15,602.0
Stock change, utilities and industry	0.0	.	.	.	.	.	.	.	-1.4	.
Transformed to other fuels:										
Electricity by utilities	9,414.2	.	901.2	.	.	.	.	.	11.8	.
Electricity by industry	.	.	43.6	.	.	.	.	.	0.2	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	341.4	0.0	.	.	.	.	.	.
Steam generation	.	.	57.8	.	.	-1,216.4	.	.	.	.
Net supply	326.7	0.0	6,724.3	230.9	4,975.9	1,216.4	.	.	5,391.1	15,602.0
Producer consumption	0.0	0.0	x	12.0	1,984.9	.	.	.	x	...
Non-energy use	162.2	.	x	126.4	.	.	.	.	x	...
Energy use, final demand	164.5	.	3,970.9	222.8	18,593.0	1,216.4	.	.	4,545.4	...
Total industrial	81.7	.	1,746.3	173.5	8,402.5	10.5	.	.	258.3	...
Total mining and oil and gas extraction	0.0	.	1,318.1	171.8	5,090.3	.	.	.	80.1	...
Total manufacturing	81.7	.	395.9	0.0	3,312.3	10.5	.	.	60.7	...
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	.	67.1	x	303.1	x	.	.	12.6	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	2.4	...
Construction	.	.	32.3	1.7	.	.	.	.	115.2	...
Total transportation	.	.	719.8	5.3	1,518.2	.	.	.	2,429.7	...
Railways	.	.	.	.	.	.	.	.	81.7	...
Total airlines	.	.	.	.	.	.	.	.	76.5	...
Canadian airlines	.	.	.	.	.	.	.	.	76.2	...
Foreign airlines	.	.	.	.	.	.	.	.	0.3	...
Total marine	.	.	.	.	.	.	.	.	0.0	...
Domestic marine	.	.	.	.	.	.	.	.	0.0	...
Foreign marine	.	.	.	.	.	.	.	.	.	...
Pipelines	.	.	718.8	.	1,517.4	.	.	.	0.1	...
Road transport and urban transit	.	.	1.0	5.3	0.9	.	.	.	605.0	...
Retail pump sales	.	.	.	0.0	.	.	.	.	1,666.5	...
Agriculture	.	.	121.3	2.4	1,329.0	.	.	.	1,006.3	...
Residential	82.8	.	786.3	11.9	3,038.8	.	.	.	11.0	...
Public administration	.	.	63.0	0.0	267.6	.	.	.	102.6	...
Commercial and other institutional	0.0	.	534.1	29.8	4,036.8	1,205.9	.	.	737.6	...
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 1-11
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	32,732.8	108,999.9	140,439.3	29,065.4	2,855.9	.	.	.	34,679.6	64,575.5
Exports	6,538.6	21,899.0	467.0	1,483.5	154.7	.	.	.	1,047.4	.
Imports	6.8	.	0.0	116.4	222.9	.	0.0	.	204.7	.
Inter-regional transfers	193.6	-60,409.3	-101,366.1	-12,181.2	572.9	.	0.0	.	-9,919.4	.
Stock variation	-268.7	82.7	-329.6	1,357.7	.	.	0.0	.	89.6	.
Inter-product transfers	.	2,448.1	-1,848.0	0.0	.	.	.	.	-611.8	.
Other adjustments	351.6	2,787.5	1,872.9	3,154.9	.	.	0.4	.	1,013.3	.
Availability	27,014.6	31,844.5	38,960.7	17,314.2	3,496.9	.	0.4	.	24,229.3	64,575.5
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	91.2	.
Transformed to other fuels:										
Electricity by utilities	26,593.7	.	1,932.3	.	.	.	.	.	22.8	.
Electricity by industry	.	.	1,408.1	.	.	.	.	0.0	418.0	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	31,844.5	171.6	1,048.1	.	.	.	.	.	.
Steam generation	.	.	240.1	.	.	-3,371.0	.	.	.	.
Net supply	421.0	0.0	35,208.6	16,266.1	3,496.9	3,371.0	0.4	0.0	23,697.3	64,575.5
Producer consumption	1.2	0.0	11,325.7	386.8	7,172.3	.	.	.	5,913.8	...
Non-energy use	1.4	.	2,796.7	15,234.7	.	.	0.3	.	3,224.2	...
Energy use, final demand	418.4	.	21,086.2	1,420.6	60,900.1	3,371.0	0.0	0.0	13,783.5	...
Total industrial	418.4	.	11,894.8	1,083.3	34,003.9	3,371.0	0.0	0.0	887.4	...
Total mining and oil and gas extraction	22.1	.	8,258.2	955.4	21,447.6	.	.	.	504.6	...
Total manufacturing	396.3	.	3,570.4	87.5	12,556.3	3,371.0	0.0	0.0	163.6	...
Pulp and paper manufacturing	.	.	248.1	.	2,130.1	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	.	.	462.8	.	1,748.5	.	.	.	.	...
Chemicals and fertilizers manufacturing	.	.	2,478.7	.	4,754.8	1,566.5	.	.	0.1	...
All other manufacturing	x	.	232.0	x	3,278.2	1,314.3	x	.	158.9	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	24.3	...
Construction	.	.	66.2	40.4	.	.	.	.	195.0	...
Total transportation	.	.	1,879.2	72.1	569.9	.	.	.	9,236.6	...
Railways	.	.	.	.	.	.	.	.	1,032.6	...
Total airlines	.	.	.	.	.	.	.	.	808.8	...
Canadian airlines	.	.	.	.	.	.	.	.	783.4	...
Foreign airlines	.	.	.	.	.	.	.	.	25.4	...
Total marine	.	.	.	.	.	.	.	.	0.0	...
Domestic marine	.	.	.	.	.	.	.	.	0.0	...
Foreign marine	.	.	.	.	.	.	.	.	0.0	...
Pipelines	.	.	1,876.8	.	447.4	.	.	.	2.0	...
Road transport and urban transit	.	.	2.4	72.1	122.5	.	.	.	1,346.7	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	6,046.6	...
Agriculture	.	.	129.2	8.9	1,865.4	.	.	.	957.5	...
Residential	0.0	.	4,590.0	46.1	9,094.3	.	.	.	1.4	...
Public administration	0.0	.	162.1	0.0	664.1	.	.	.	129.3	...
Commercial and other institutional	0.0	.	2,431.0	210.2	14,702.5	0.0	.	.	2,571.2	...
Statistical difference	.	0.0	-0.1	0.0	0.0	.	.	.	-0.1	...

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	25,023.5	2,163.5	29,281.6	1,903.1	64,288.2	.	0.0	0.0	x	7,544.8
Exports	23,541.6	6,234.5	27,896.4	339.3	4,438.8	.	0.0	.	x	.
Imports	0.0	0.0	0.0	25.0	7,288.7	.	0.0	.	x	.
Inter-regional transfers	-472.5	7,439.2	10,496.8	-1,094.3	-17.8	.	0.0	.	x	.
Stock variation	374.1	x	655.7	9.2	.	.	0.0	.	x	.
Inter-product transfers	.	x	0.0	0.0	.	.	.	.	x	.
Other adjustments	23.1	x	-914.7	0.0	.	.	0.0	.	x	.
Availability	658.5	x	10,311.6	485.3	67,120.2	.	0.0	0.0	11,903.5	7,544.8
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	-30.7	.
Transformed to other fuels:										
Electricity by utilities	.	.	429.8	.	.	.	.	.	7.8	.
Electricity by industry	4.4	.	315.5	.	.	.	.	0.0	36.3	.
Coke and manufactured gases	0.0	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	22.1	.	.	.	.	.	.
Steam generation	0.3	.	10.3	.	.	-814.8	.	.	.	.
Net supply	653.8	0.0	9,556.0	463.2	67,120.2	814.8	0.0	0.0	11,890.0	7,544.8
Producer consumption	41.4	0.0	x	82.1	7,878.9	.	.	.	x	...
Non-energy use	0.0	.	x	3.0	.	.	0.0	.	x	...
Energy use, final demand	612.4	.	7,080.7	467.2	66,786.3	814.8	0.0	0.0	10,901.8	...
Total industrial	612.4	.	3,103.3	195.6	32,391.3	814.8	0.0	0.0	797.0	...
Total mining and oil and gas extraction	152.7	.	322.2	54.1	2,620.0	.	.	.	303.2	...
Total manufacturing	459.7	.	2,727.0	137.9	29,771.3	814.8	0.0	0.0	173.8	...
Pulp and paper manufacturing	x	.	553.1	.	15,265.7	814.8	.	.	38.6	...
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	.	8.6	.	1,983.8	.	x	.	0.1	...
All other manufacturing	x	.	2,070.1	x	5,119.9	0.0	x	.	67.9	...
Forestry and logging and support activities for forestry	.	.	0.0	.	.	.	.	.	162.4	...
Construction	.	.	54.0	3.5	.	.	.	.	157.6	...
Total transportation	.	.	474.7	141.8	207.9	.	.	.	8,671.7	...
Railways	.	.	.	.	.	.	.	.	133.6	...
Total airlines	.	.	.	.	.	.	.	.	1,442.2	...
Canadian airlines	.	.	.	.	.	.	.	.	1,058.7	...
Foreign airlines	.	.	.	.	.	.	.	.	383.6	...
Total marine	.	.	.	.	.	.	.	.	1,307.2	...
Domestic marine	.	.	.	.	.	.	.	.	827.8	...
Foreign marine	.	.	.	.	.	.	.	.	479.3	...
Pipelines	.	.	470.5	.	65.2	.	.	.	2.0	...
Road transport and urban transit	.	.	4.2	141.8	142.7	.	.	.	1,161.3	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	4,625.5	...
Agriculture	.	.	19.4	6.7	441.5	.	.	.	290.2	...
Residential	.	.	2,109.3	42.1	18,635.5	.	.	.	24.8	...
Public administration	0.0	.	140.9	0.0	984.3	.	.	.	91.6	...
Commercial and other institutional	.	.	1,233.1	81.1	14,125.7	0.0	.	.	1,026.5	...
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 1-13
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	.	1,107.2	344.7	0.0	581.3	.	.	.	x	608.5
Exports	.	0.0	.	0.0	.	.	.	.	x	.
Imports	x	.
Inter-regional transfers	.	-1,055.4	-206.1	44.6	.	.	.	.	x	.
Stock variation	.	x	.	.	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	.	x	.	0.0	.	.	.	.	x	.
Availability	.	x	138.6	44.6	581.3	.	.	.	664.4	608.5
Stock change, utilities and industry	0.0	.
Transformed to other fuels:										
Electricity by utilities	19.8	.
Electricity by industry	.	.	35.1	.	.	.	.	.	57.6	.
Coke and manufactured gases
Refined petroleum products	.	x	.	0.0	.	.	.	.	.	.
Steam generation
Net supply	.	0.0	103.5	44.6	581.3	.	.	.	587.0	608.5
Producer consumption	.	.	47.9	0.2	58.9	.	.	.	x	...
Non-energy use	x	...
Energy use, final demand	.	.	55.6	44.4	1,130.9	.	.	.	582.2	...
Total industrial	.	.	19.9	14.2	370.3	.	.	.	214.6	...
Total mining and oil and gas extraction	.	.	19.9	13.5	370.3	.	.	.	208.7	...
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	.	.	.	0.7	.	.	.	.	3.2	...
Total transportation	.	.	.	2.3	.	.	.	.	156.3	...
Railways	1.6	...
Total airlines	60.0	...
Canadian airlines	59.8	...
Foreign airlines	0.3	...
Total marine	0.6	...
Domestic marine	0.6	...
Foreign marine
Pipelines	0.8	...
Road transport and urban transit	.	.	.	2.3	.	.	.	.	43.5	...
Retail pump sales	.	.	.	0.0	.	.	.	.	49.8	...
Agriculture	.	.	.	0.0	23.6	.	.	.	16.2	...
Residential	.	.	6.0	9.9	450.0	.	.	.	37.0	...
Public administration	.	.	.	0.0	12.0	.	.	.	45.8	...
Commercial and other institutional	.	.	29.7	18.1	275.1	.	.	.	112.2	...
Statistical difference	.	0.0	0.0	0.0	0.0	.	.	.	x	...

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

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

	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	.	.	84.4	.	331.0	.	.	.	.	23.7
Exports	x	.
Imports	x	.
Inter-regional transfers	.	.	-72.8	19.4	.	.	.	.	x	.
Stock variation	.	.	.	-0.1	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	x	.
Availability	.	.	11.6	19.5	331.0	.	.	.	129.6	23.7
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	3.9	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	11.6	19.5	331.0	.	.	.	125.7	23.7
Producer consumption	.	.	11.6	0.0	30.6	.	.	.	..	...
Non-energy use	x	...
Energy use, final demand	.	.	.	19.5	324.1	.	.	.	124.2	...
Total industrial	.	.	.	5.3	9.0	.	.	.	2.6	...
Total mining and oil and gas extraction	.	.	.	4.7	9.0	.	.	.	1.5	...
Total manufacturing	.	.	.	0.0	.	.	.	.	0.2	...
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	.	.	.	x	.	.	.	.	0.2	...
Forestry and logging and support activities for forestry	0.0	...
Construction	.	.	.	0.7	.	.	.	.	1.0	...
Total transportation	.	.	.	2.0	.	.	.	.	58.9	...
Railways
Total airlines	11.6	...
Canadian airlines	11.4	...
Foreign airlines	0.2	...
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	.	.	.	2.0	.	.	.	.	18.0	...
Retail pump sales	29.2	...
Agriculture	23.6	.	.	.	..	...
Residential	.	.	.	3.9	273.4	.	.	.	14.5	...
Public administration	.	.	.	0.0	4.8	.	.	.	9.6	...
Commercial and other institutional	.	.	.	8.2	13.3	.	.	.	38.5	...
Statistical difference	0.2	...

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	.	1,107.2	260.3	.	250.2	.	.	.	.	439.5
Exports
Imports	x	.
Inter-regional transfers	.	-1,055.4	-133.3	25.2	.	.	.	.	x	.
Stock variation	.	x	.	0.2	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	.	x	.	.	.	.	.	.	x	.
Availability	.	.	127.0	25.1	250.2	.	.	.	413.9	439.5
Stock change, utilities and industry	0.0	.
Transformed to other fuels:										
Electricity by utilities	15.9	.
Electricity by industry	.	.	35.1	.	.	.	.	.	57.6	.
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	91.9	25.1	250.2	.	.	.	340.3	439.5
Producer consumption	.	.	36.3	0.2	28.3	.	.	.	.	...
Non-energy use	x	...
Energy use, final demand	.	.	55.6	24.9	661.4	.	.	.	337.0	...
Total industrial	.	.	19.9	8.9	361.2	.	.	.	148.1	...
Total mining and oil and gas extraction	.	.	19.9	8.8	361.2	.	.	.	144.5	...
Total manufacturing	1.9	...
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	1.9	...
Forestry and logging and support activities for forestry
Construction	.	.	.	0.1	.	.	.	.	1.7	...
Total transportation	.	.	.	0.3	.	.	.	.	70.9	...
Railways	1.6	...
Total airlines	33.4	...
Canadian airlines	33.3	...
Foreign airlines
Total marine	0.4	...
Domestic marine	0.4	...
Foreign marine
Pipelines	0.8	...
Road transport and urban transit	.	.	.	0.3	.	.	.	.	18.1	...
Retail pump sales	16.7	...
Agriculture	10.1	...
Residential	.	.	6.0	5.9	116.5	.	.	.	22.5	...
Public administration	.	.	.	0.0	4.2	.	.	.	25.2	...
Commercial and other institutional	.	.	29.7	9.8	179.5	.	.	.	60.2	...
Statistical difference	0.0	.	.	.	..	...

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	-	-	-	-	-	-	-	-	-	145.4
Exports	-	-	-	-	-	-	-	-	-	-
Imports	-	-	-	-	-	-	-	-	x	-
Inter-regional transfers	-	-	-	-	-	-	-	-	x	-
Stock variation	-	-	-	-	-	-	-	-	-	-
Inter-product transfers	-	-	-	-	-	-	-	-	-	-
Other adjustments	-	-	-	-	-	-	-	-	x	-
Availability	-	-	-	-	-	-	-	-	121.0	145.4
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	-	-	-	-	-	-	-	-	121.0	145.4
Producer consumption	-	-	-	-	0.0	-	-	-	-	...
Non-energy use	-	-	-	-	-	-	-	-	-	...
Energy use, final demand	-	-	-	-	145.4	-	-	-	121.0	...
Total industrial	-	-	-	-	0.0	-	-	-	63.8	...
Total mining and oil and gas extraction	-	-	-	-	0.0	-	-	-	62.8	...
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	-	-	-	-	-	-	-	-	0.0	...
Total marine	-	-	-	-	-	-	-	-	0.3	...
Domestic marine	-	-	-	-	-	-	-	-	0.3	...
Foreign marine	-	-	-	-	-	-	-	-	-	...
Pipelines	-	-	-	-	-	-	-	-	-	...
Road transport and urban transit	-	-	-	-	-	-	-	-	7.4	...
Retail pump sales	-	-	-	-	-	-	-	-	3.9	...
Agriculture	-	-	-	-	-	-	-	-	6.1	...
Residential	-	-	-	-	60.0	-	-	-	0.0	...
Public administration	-	-	-	-	3.0	-	-	-	11.0	...
Commercial and other institutional	-	-	-	-	82.3	-	-	-	13.5	...
Statistical difference	-	-	-	-	0.0	-	-	-	..	...

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	1,482,232	6,153,625	7,012,006	685,788	1,631,049	0	16,964,699	89,319	29,569	4,795,930	583,842	...
Exports	778,827	3,930,246	4,188,505	211,337	160,886	.	9,269,800	6,770	.	970,160	.	10,246,727
Imports	671,978	1,910,498	474,663	14,104	69,768	.	3,141,010	3,119	.	628,588	.	3,772,715
Inter-regional transfers	-278	0	0	0	0	.	-278	.	.	-14,444	.	-14,722
Stock variation	2,904	38,717	-382,633	25,242	.	.	-315,769	0	.	28,982	.	-286,786
Inter-product transfers	.	299,927	-79,993	0	.	.	219,934	.	.	-217,646	.	2,287
Other adjustments	-21,257	140,995	89,462	74,231	.	.	283,433	-2,904	.	184,080	.	464,607
Availability	1,350,944	4,536,075	3,690,262	537,544	1,539,931	0	11,654,755	82,761	29,569	4,377,361	583,842	.
Stock change, utilities and industry	-5,835	.	.	.	.	.	-5,835	102	.	-10,946	.	-16,677
Transformed to other fuels												
Electricity by utilities	1,152,315	.	266,823	.	.	.	1,419,138	.	.	83,542	.	1,502,679
Electricity by industry	115	0	89,437	.	.	.	89,552	0	586	22,213	.	112,350
Coke and manufactured gases	125,826	.	.	.	.	.	125,826	.	.	.	.	125,826
Refined petroleum products	.	4,536,075	26,475	95,459	.	.	4,658,008	.	.	.	.	4,658,008
Steam generation	8	.	20,513	.	0	-33,630	-13,109	.	.	5,077	.	-8,032
Net supply	78,515	0	3,287,009	442,084	1,539,931	33,630	5,381,167	82,659	28,983	4,277,477	583,842	10,354,125
Producer consumption	1,105	0	636,586	17,901	183,974	.	...	.	.	508,367	...	1,347,934
Non-energy use	16,971	.	155,445	360,913	.	.	...	816	.	514,570	...	1,048,715
Energy use, final demand	60,438	0	2,494,985	123,420	1,939,799	33,630	...	81,843	28,983	3,194,409	...	7,957,503
Total industrial	59,196	.	1,111,114	56,894	840,662	29,772	...	81,843	28,983	257,111	...	2,465,572
Total mining and oil and gas extraction	5,638	.	384,963	37,198	144,569	.	...	1,642	.	67,529	...	641,540
Total manufacturing	53,558	.	707,141	16,791	696,147	29,772	...	80,200	28,983	129,463	...	1,742,054
Pulp and paper manufacturing	x	.	61,958	.	194,974	14,683	...	x	.	34,782	...	307,628
Iron and steel manufacturing	x	.	73,024	.	36,137	.	...	x	x	7,892	...	223,951
Aluminum and non-ferrous metal manufacturing	x	.	25,382	.	219,561	.	...	x	.	13,833	...	271,549
Cement manufacturing	x	.	2,388	.	7,415	.	...	x	.	21,069	...	64,795
Refined petroleum products manufacturing	.	.	49,554	.	29,204	.	...	.	.	.	...	78,758
Chemicals and fertilizers manufacturing	x	.	120,030	.	66,078	9,232	...	x	.	9,435	...	204,830
All other manufacturing	x	.	374,805	x	142,778	5,857	...	x	.	42,451	...	590,542
Forestry and logging and support activities for forestry	.	.	0	.	.	.	...	.	.	19,600	...	19,600
Construction	.	.	19,009	2,905	.	.	...	.	.	40,519	...	62,433
Total transportation	.	.	192,992	12,054	14,580	.	...	.	.	2,273,467	...	2,493,092
Railways	.	.	.	.	.	.	...	.	.	86,463	...	86,463
Total airlines	.	.	.	.	.	.	...	.	.	223,853	...	223,853
Canadian airlines	.	.	.	.	.	.	...	.	.	201,494	...	201,494
Foreign airlines	.	.	.	.	.	.	...	.	.	22,359	...	22,359
Total marine	.	.	.	.	.	.	...	.	.	108,953	...	108,953
Domestic marine	.	.	.	.	.	.	...	.	.	80,130	...	80,130
Foreign marine	.	.	.	.	.	.	...	.	.	28,824	...	28,824
Pipelines	.	.	191,117	.	12,079	.	...	.	.	689	...	203,884
Road transport and urban transit	.	.	1,875	12,054	2,502	.	...	.	.	317,478	...	333,909
Retail pump sales	.	.	0	0	.	.	...	.	.	1,533,011	...	1,533,011
Agriculture	.	.	22,284	7,974	32,627	62	...	.	.	152,024	...	214,971
Residential	1,242	.	683,561	14,655	557,062	4	...	.	.	87,880	...	1,344,404
Public administration	0	.	22,149	0	50,359	469	...	.	.	50,015	...	122,992
Commercial and other institutional	0	.	462,886	31,843	444,508	3,324	...	.	.	385,030	...	1,327,592
Statistical difference	.	0	-10	-1	0	0	...	.	.	-17	...	-28

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	3,934	845,673	188,423	8,401	173,201	.	1,219,633	0	0	1,047,514	85,400	...
Exports	0	367,642	122,642	2,784	6,519	.	499,587	0	.	689,452	.	1,189,039
Imports	100,968	716,179	.	521	2,537	.	820,204	0	.	137,799	.	958,002
Inter-regional transfers	0	-211,599	.	11,867	-103,523	.	-303,255	..	.	11,594	.	-291,661
Stock variation	0	25,974	47	413	.	.	26,434	0	.	3,146	.	29,579
Inter-product transfers	.	61,053	.	.	.	.	61,053	.	.	-61,906	.	-853
Other adjustments	10,503	111	9,132	0	.	.	19,746	2,882	.	15,217	.	37,846
Availability	115,405	1,017,799	74,866	17,592	65,696	.	1,291,358	2,882	0	457,618	85,400	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	-20,770	.	-20,770
Transformed to other fuels												
Electricity by utilities	113,087	.	19,079	.	.	.	132,165	.	.	77,881	.	210,046
Electricity by industry	.	0	9,358	.	.	.	9,358	.	0	706	.	10,064
Coke and manufactured gases	0	.	.	.	.	.	0	.	.	.	.	0
Refined petroleum products	.	1,017,799	2,758	1,323	.	.	1,021,880	.	.	.	.	1,021,880
Steam generation	0	.	14	.	.	-6,754	-6,740	.	.	2,530	.	-4,211
Net supply	2,318	0	43,658	16,269	65,696	6,754	134,695	2,882	0	397,272	85,400	620,249
Producer consumption	0	.	29,307	1,218	16,538	.	...	.	.	60,236	...	107,297
Non-energy use	0	.	.	10,757	.	.	...	0	.	12,302	...	23,061
Energy use, final demand	2,318	0	14,351	8,722	134,558	6,754	...	2,882	0	320,321	...	489,906
Total industrial	2,318	.	10,666	2,438	53,109	6,754	...	2,882	0	33,947	...	112,113
Total mining and oil and gas extraction	1,423	.	1,425	214	10,660	.	...	1,642	.	12,442	...	27,806
Total manufacturing	895	.	9,241	2,189	42,502	6,754	...	1,239	0	17,404	...	80,225
Pulp and paper manufacturing	.	.	x	.	29,686	6,559	...	.	.	7,844	...	46,396
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	.	3,308	.	...	x	.	0	...	6,770
Chemicals and fertilizers manufacturing	x	.	.	.	x	x	...	x	.	x	...	x
All other manufacturing	x	.	x	x	7,753	0	...	x	.	9,484	...	22,898
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	828	...	828
Construction	.	.	.	36	.	.	...	.	.	3,272	...	3,308
Total transportation	.	.	1,208	105	25	.	...	.	.	181,886	...	183,225
Railways	.	.	.	.	.	.	...	.	.	5,419	...	5,419
Total airlines	.	.	.	.	.	.	...	.	.	12,269	...	12,269
Canadian airlines	.	.	.	.	.	.	...	.	.	9,674	...	9,674
Foreign airlines	.	.	.	.	.	.	...	.	.	2,595	...	2,595
Total marine	.	.	.	.	.	.	...	.	.	25,927	...	25,927
Domestic marine	.	.	.	.	.	.	...	.	.	24,385	...	24,385
Foreign marine	.	.	.	.	.	.	...	.	.	1,542	...	1,542
Pipelines	.	.	1,208	.	.	.	...	.	.	0	...	1,208
Road transport and urban transit	.	.	.	105	25	.	...	.	.	18,656	...	18,787
Retail pump sales	.	.	.	0	.	.	...	.	.	119,616	...	119,616
Agriculture	.	.	.	124	1,716	.	...	.	.	6,494	...	8,335
Residential	0	.	838	1,761	49,174	.	...	.	.	28,149	...	79,924
Public administration	0	.	.	0	3,680	0	...	.	.	20,315	...	23,995
Commercial and other institutional	0	.	1,639	4,293	26,853	0	...	.	.	49,529	...	82,314
Statistical difference	.	0	0	0	0	.	...	.	.	-15	...	-14

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	.	819,305	27,443	.	144,175	.	990,923	.	.	x	5,525	...
Exports	.	345,405	.	.	.	.	345,405	.	.	x	.	x
Imports	1,423	194,186	.	.	.	.	195,609	0	.	x	.	x
Inter-regional transfers	0	-457,752	.	1,743	-108,281	.	-564,290	0	.	x	.	x
Stock variation	0	x	.	208	.	.	x	0	.	x	.	x
Inter-product transfers	.	x	.	.	.	.	37,851	.	.	x	.	x
Other adjustments	0	x	.	0	.	.	x	1,642	.	x	.	x
Availability	1,423	x	27,443	1,535	35,894	.	x	1,642	.	104,379	5,525	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	-8,181	.	-8,181
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	.	.	.	.	.	14,522	.	14,522
Electricity by industry	.	.	2,851	.	.	.	2,851	.	.	119	.	2,970
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0	.	.	x	.	.	.	.	x
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	1,423	.	24,592	1,535	35,894	.	63,444	1,642	.	97,919	5,525	168,531
Producer consumption	.	.	23,823	1	3,216	.	...	.	.	x	...	x
Non-energy use	.	.	.	1,089	.	.	...	0	.	x	...	x
Energy use, final demand	1,423	.	769	1,329	38,203	.	...	1,642	.	80,798	...	124,165
Total industrial	1,423	.	769	309	17,321	.	...	1,642	.	12,658	...	34,123
Total mining and oil and gas extraction	1,423	.	769	27	8,496	.	...	1,642	.	8,496	...	20,854
Total manufacturing	.	.	.	278	8,825	.	...	0	.	3,043	...	12,146
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	816	.	...	x	.	911	...	2,005
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	75	...	75
Construction	.	.	.	4	.	.	...	.	.	1,045	...	1,049
Total transportation	.	.	.	9	0	.	...	.	.	47,949	...	47,958
Railways	.	.	.	.	.	.	...	.	.	0	...	0
Total airlines	.	.	.	.	.	.	...	.	.	7,624	...	7,624
Canadian airlines	.	.	.	.	.	.	...	.	.	5,066	...	5,066
Foreign airlines	.	.	.	.	.	.	...	.	.	2,559	...	2,559
Total marine	.	.	.	.	.	.	...	.	.	11,035	...	11,035
Domestic marine	.	.	.	.	.	.	...	.	.	9,523	...	9,523
Foreign marine	.	.	.	.	.	.	...	.	.	1,512	...	1,512
Pipelines	.	.	.	.	.	.	...	.	.	0	...	0
Road transport and urban transit	.	.	.	9	0	.	...	.	.	3,617	...	3,626
Retail pump sales	.	.	.	0	.	.	...	.	.	25,672	...	25,672
Agriculture	.	.	.	4	103	.	...	.	.	267	...	374
Residential	0	.	.	273	12,755	.	...	.	.	4,809	...	17,837
Public administration	.	.	.	0	1,003	.	...	.	.	7,289	...	8,292
Commercial and other institutional	.	.	.	733	7,020	.	...	.	.	7,826	...	15,579
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	143	.	143	.	.	x	18	...
Exports	.	.	.	0	.	.	0	.	.	x	.	x
Imports	x	.	x
Inter-regional transfers	0	.	.	250	4,179	.	4,429	.	.	x	.	x
Stock variation	.	.	.	4	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	.	.	.	0	.	.	x	.	.	x	.	x
Availability	0	.	.	246	4,322	.	x	.	.	19,224	18	.
Stock change, utilities and industry	-1,071	.	-1,071
Transformed to other fuels:												
Electricity by utilities	1	.	1
Electricity by industry
Coke and manufactured gases
Refined petroleum products	.	.	.	0	.	.	.	.	.	.	.	.
Steam generation	0	0	.	.	0	.	0
Net supply	0	.	.	246	4,322	0	4,568	.	.	20,294	18	24,880
Producer consumption	.	.	.	0	258	.	...	.	.	x	...	x
Non-energy use	x	...	x
Energy use, final demand	0	.	.	549	4,083	0	...	.	.	19,948	...	24,579
Total industrial	.	.	.	2	504	.	...	.	.	1,555	...	2,061
Total mining and oil and gas extraction	.	.	.	0	0	.	...	.	.	0	...	0
Total manufacturing	.	.	.	0	504	.	...	.	.	1,285	...	1,788
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	6	.	...	.	.	0	...	6
All other manufacturing	.	.	.	x	497	.	...	.	.	1,285	...	1,782
Forestry and logging and support activities for forestry
Construction	.	.	.	1	.	.	...	.	.	270	...	271
Total transportation	.	.	.	1	.	.	...	.	.	10,355	...	10,356
Railways	0	...	0
Total airlines	145	...	145
Canadian airlines	145	...	145
Foreign airlines	0	...	0
Total marine	1,243	...	1,243
Domestic marine	1,243	...	1,243
Foreign marine	0	...	0
Pipelines
Road transport and urban transit	.	.	.	1	.	.	...	.	.	438	...	439
Retail pump sales	.	.	.	0	.	.	...	.	.	8,530	...	8,530
Agriculture	.	.	.	23	1,026	.	...	.	.	687	...	1,735
Residential	.	.	.	204	607	.	...	.	.	3,871	...	4,681
Public administration	0	.	.	0	165	0	...	.	.	473	...	638
Commercial and other institutional	.	.	.	320	1,781	0	...	.	.	3,007	...	5,108
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	26,368	160,981	8,401	3,966	.	199,716	0	0	x	41,275	...
Exports	0	22,237	.	586	110	.	22,933	0	.	x	.	x
Imports	70,849	111,703	.	..	227	.	182,779	0	.	x	.	x
Inter-regional transfers	0	44,283	-153,989	-4,688	905	.	-113,489	0	.	x	.	x
Stock variation	0	x	47	44	.	.	x	0	.	x	.	x
Inter-product transfers	.	x	.	.	.	.	5,909	.	.	x	.	x
Other adjustments	9,667	x	6,712	0	.	.	x	0	.	x	.	x
Availability	80,517	x	13,657	3,084	4,987	.	x	0	0	162,124	41,275	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	1,122	.	1,122
Transformed to other fuels:												
Electricity by utilities	79,621	.	4,169	.	.	.	83,790	.	.	21,271	.	105,061
Electricity by industry	.	.	2	.	.	.	2	.	0	176	.	178
Coke and manufactured gases	0	.	.	.	.	.	0	.	.	.	.	0
Refined petroleum products	.	x	.	1,323	.	.	x	.	.	.	.	x
Steam generation	0	.	.	.	.	-1,145	-1,145	.	.	161	.	-984
Net supply	895	.	9,486	1,761	4,987	1,145	18,274	0	0	139,394	41,275	198,943
Producer consumption	0	.	5,484	2	4,173	.	...	.	.	x	...	x
Non-energy use	.	.	.	..	.	.	...	0	.	x	...	x
Energy use, final demand	895	.	4,002	3,935	42,088	1,145	...	0	0	122,463	...	174,527
Total industrial	895	.	2,375	458	12,575	1,145	...	0	0	7,565	...	25,013
Total mining and oil and gas extraction	.	.	.	39	162	.	...	.	.	1,850	...	2,051
Total manufacturing	895	.	2,375	395	12,466	1,145	...	0	0	4,437	...	21,714
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	3,259	x	...	x	.	2,438	...	8,280
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	262	...	262
Construction	.	.	.	25	.	.	...	.	.	1,016	...	1,041
Total transportation	.	.	1,208	83	25	.	...	.	.	65,231	...	66,548
Railways	.	.	.	.	.	.	...	.	.	1,977	...	1,977
Total airlines	.	.	.	.	.	.	...	.	.	3,655	...	3,655
Canadian airlines	.	.	.	.	.	.	...	.	.	3,653	...	3,653
Foreign airlines	.	.	.	.	.	.	...	.	.	1	...	1
Total marine	.	.	.	.	.	.	...	.	.	8,627	...	8,627
Domestic marine	.	.	.	.	.	.	...	.	.	8,597	...	8,597
Foreign marine	.	.	.	.	.	.	...	.	.	29	...	29
Pipelines	.	.	1,208	.	.	.	...	.	.	0	...	1,208
Road transport and urban transit	.	.	.	83	25	.	...	.	.	5,083	...	5,192
Retail pump sales	.	.	.	0	.	.	...	.	.	45,890	...	45,890
Agriculture	.	.	.	71	237	.	...	.	.	3,555	...	3,863
Residential	0	.	.	1,033	16,277	.	...	.	.	12,891	...	30,200
Public administration	0	.	.	0	1,366	.	...	.	.	7,659	...	9,026
Commercial and other institutional	0	.	419	2,290	11,607	0	...	.	.	25,562	...	39,879
Statistical difference	.	.	.	..	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	3,934	0	0	.	24,918	.	28,852	.	.	x	38,582	...
Exports	.	0	122,642	2,198	6,409	.	131,249	.	.	x	.	x
Imports	28,695	410,291	.	521	2,310	.	441,817	0	.	x	.	x
Inter-regional transfers	0	201,870	153,989	14,561	-327	.	370,093	..	.	x	.	x
Stock variation	0	x	0	157	.	.	x	0	.	x	.	x
Inter-product transfers	.	x	.	.	.	.	17,291	.	.	x	.	x
Other adjustments	836	x	2,419	0	.	.	x	1,239	.	x	.	x
Availability	33,465	x	33,766	12,727	20,493	.	x	1,239	.	171,892	38,582	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	-12,639	.	-12,639
Transformed to other fuels:												
Electricity by utilities	33,465	.	14,910	.	.	.	48,375	.	.	42,086	.	90,461
Electricity by industry	.	0	6,505	.	.	.	6,505	.	.	411	.	6,916
Coke and manufactured gases	0	.	.	.	.	.	0	.	.	.	.	0
Refined petroleum products	.	x	2,758	0	.	.	x	.	.	.	.	x
Steam generation	.	.	14	.	.	-5,609	-5,595	.	.	2,369	.	-3,227
Net supply	0	0	9,579	12,727	20,493	5,609	48,409	1,239	.	139,665	38,582	227,896
Producer consumption	.	.	.	1,215	8,890	.	...	.	.	x	...	x
Non-energy use	0	.	.	9,669	.	.	...	.	.	x	...	x
Energy use, final demand	0	0	9,579	2,909	50,184	5,609	...	1,239	.	97,113	...	166,633
Total industrial	0	.	7,522	1,670	22,708	5,609	...	1,239	.	12,168	...	50,917
Total mining and oil and gas extraction	.	.	655	148	2,001	.	...	.	.	2,096	...	4,900
Total manufacturing	0	.	6,866	1,516	20,707	5,609	...	1,239	.	8,640	...	44,578
Pulp and paper manufacturing	.	.	x	.	x	x	...	.	.	3,783	...	25,899
Iron and steel manufacturing	x	.	.	.	x	.	...	x	.	x	...	x
Aluminum and non-ferrous metal manufacturing	x	.	.	.	x	.	...	x	.	x	...	x
Cement manufacturing	x	.	.	.	x	.	...	x	.	x	...	x
Refined petroleum products manufacturing	x	.	x	.	x	.	...	x	.	x	...	x
Chemicals and fertilizers manufacturing	x	.	.	.	x	.	...	x	.	x	...	x
All other manufacturing	x	.	x	x	3,181	.	...	x	.	4,851	...	10,832
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	492	...	492
Construction	.	.	.	6	.	.	...	.	.	941	...	947
Total transportation	.	.	.	12	.	.	...	.	.	58,351	...	58,363
Railways	.	.	.	.	.	.	...	.	.	3,442	...	3,442
Total airlines	.	.	.	.	.	.	...	.	.	844	...	844
Canadian airlines	.	.	.	.	.	.	...	.	.	810	...	810
Foreign airlines	.	.	.	.	.	.	...	.	.	35	...	35
Total marine	.	.	.	.	.	.	...	.	.	5,022	...	5,022
Domestic marine	.	.	.	.	.	.	...	.	.	5,022	...	5,022
Foreign marine	.	.	.	.	.	.	...	.	.	..	...	..
Pipelines	.	.	.	.	.	.	...	.	.	0	...	0
Road transport and urban transit	.	.	.	12	.	.	...	.	.	9,518	...	9,530
Retail pump sales	.	.	.	0	.	.	...	.	.	39,524	...	39,524
Agriculture	.	.	.	26	350	.	...	.	.	1,986	...	2,361
Residential	0	.	838	252	19,536	.	...	.	.	6,579	...	27,205
Public administration	.	.	.	0	1,145	.	...	.	.	4,895	...	6,040
Commercial and other institutional	.	.	1,220	949	6,445	.	...	.	.	13,134	...	21,747
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	.	.	.	.	661,771	.	661,771	.	.	1,008,015	21,324	...
Exports	.	0	76,537	13,402	56,563	.	146,502	.	.	114,744	.	261,246
Imports	23,020	885,652	.	3	12,081	.	920,756	0	.	282,592	.	1,203,347
Inter-regional transfers	0	76,173	301,493	28,063	109,470	.	515,198	0	.	-322,579	.	192,619
Stock variation	0	5,586	-7,988	327	.	.	-2,076	0	.	-6,665	.	-8,740
Inter-product transfers	.	39,000	.	0	.	.	39,000	.	.	-38,823	.	178
Other adjustments	0	109	18,380	0	.	.	18,489	859	.	41,458	.	60,805
Availability	23,020	995,348	251,324	14,336	726,758	.	2,010,786	859	.	862,582	21,324	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	16,994	.	16,994
Transformed to other fuels:												
Electricity by utilities	.	.	16,770	.	.	.	16,770	.	.	2,479	.	19,249
Electricity by industry	0	.	143	.	.	.	143	.	.	118	.	261
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	995,348	517	1,250	.	.	997,114	.	.	.	.	997,114
Steam generation	.	.	1,572	.	.	-2,095	-523	.	.	1,607	.	1,084
Net supply	23,020	0	232,321	13,086	726,758	2,095	997,280	859	.	841,384	21,324	1,860,847
Producer consumption	.	.	0	3,193	34,679	.	...	.	.	52,360	...	90,233
Non-energy use	7,760	.	0	9,351	.	.	...	680	.	114,797	...	132,589
Energy use, final demand	15,260	.	232,322	15,479	713,403	2,095	...	179	.	659,295	...	1,638,032
Total industrial	15,260	.	129,904	5,648	353,336	2,092	...	179	.	58,855	...	565,273
Total mining and oil and gas extraction	0	.	238	23	9,256	.	...	0	.	8,137	...	17,654
Total manufacturing	15,260	.	125,637	5,389	344,079	2,092	...	179	.	41,306	...	533,941
Pulp and paper manufacturing	x	.	7,943	.	75,529	1,491	...	x	.	21,347	...	106,308
Iron and steel manufacturing	x	.	19,034	.	10,209	.	...	x	.	34	...	29,541
Aluminum and non-ferrous metal manufacturing	x	.	9,785	.	185,502	.	...	x	.	9,776	...	213,896
Cement manufacturing	x	.	84	.	1,810	.	...	x	.	1,150	...	8,103
Refined petroleum products manufacturing	.	.	8,050	.	5,453	.	...	.	.	.	...	13,503
Chemicals and fertilizers manufacturing	x	.	3,577	.	19,613	517	...	x	.	1,054	...	24,762
All other manufacturing	x	.	77,164	x	45,962	84	...	x	.	7,946	...	137,827
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	4,911	...	4,911
Construction	.	.	4,028	237	.	.	...	.	.	4,501	...	8,766
Total transportation	.	.	4,760	512	1,149	.	...	.	.	454,939	...	461,359
Railways	.	.	.	.	.	.	...	.	.	10,948	...	10,948
Total airlines	.	.	.	.	.	.	...	.	.	32,032	...	32,032
Canadian airlines	.	.	.	.	.	.	...	.	.	28,434	...	28,434
Foreign airlines	.	.	.	.	.	.	...	.	.	3,598	...	3,598
Total marine	.	.	.	.	.	.	...	.	.	21,691	...	21,691
Domestic marine	.	.	.	.	.	.	...	.	.	15,671	...	15,671
Foreign marine	.	.	.	.	.	.	...	.	.	6,020	...	6,020
Pipelines	.	.	4,715	.	0	.	...	.	.	341	...	5,056
Road transport and urban transit	.	.	46	512	1,149	.	...	.	.	48,589	...	50,295
Retail pump sales	.	.	0	0	.	.	...	.	.	341,338	...	341,338
Agriculture	.	.	390	3,247	7,161	.	...	.	.	18,525	...	29,323
Residential	.	.	26,065	1,063	217,371	4	...	.	.	38,808	...	283,312
Public administration	.	.	1,906	0	27,434	.	...	.	.	7,894	...	37,234
Commercial and other institutional	.	.	69,297	5,008	106,952	0	...	.	.	80,275	...	261,532
Statistical difference	.	0	..	..	..	.	...	.	.	-5	...	-5

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	.	4,192	8,111	0	412,548	0	424,851	89,319	29,569	1,031,651	157,096	...
Exports	.	123,015	912,771	101,341	39,923	.	1,177,050	6,770	.	74,791	.	1,258,609
Imports	540,857	308,668	474,663	7,014	25,453	.	1,356,653	3,119	.	68,996	.	1,428,768
Inter-regional transfers	18,179	655,038	1,173,626	242,902	-2,844	.	2,086,901	..	.	324,442	.	2,411,342
Stock variation	0	2,901	-398,455	-1,645	.	.	-397,200	0	.	-3,239	.	-400,438
Inter-product transfers	.	82,971	0	0	.	.	82,971	.	.	-81,893	.	1,077
Other adjustments	-39,861	-99	-58,514	-756	.	.	-99,232	-6,656	.	74,400	.	-31,489
Availability	519,175	924,851	1,083,570	149,464	395,234	0	3,072,292	79,010	29,569	1,346,042	157,096	.
Stock change, utilities and industry	-5,835	.	.	.	.	.	-5,835	102	.	-12,009	.	-17,740
Transformed to other fuels:												
Electricity by utilities	378,448	.	105,878	.	.	.	484,327	.	.	474	.	484,801
Electricity by industry	0	.	11,246	.	.	.	11,246	0	586	902	.	12,734
Coke and manufactured gases	125,826	.	.	.	.	.	125,826	.	.	.	.	125,826
Refined petroleum products	.	924,851	3,651	62,452	.	.	990,954	.	.	.	.	990,954
Steam generation	0	.	7,182	.	.	-9,925	-2,742	.	.	939	.	-1,804
Net supply	20,735	0	955,613	87,012	395,234	9,925	1,468,516	78,908	28,983	1,355,736	157,096	3,089,237
Producer consumption	.	0	0	667	62,841	.	...	.	.	115,679	...	179,187
Non-energy use	6,738	.	13,426	61,117	.	.	...	126	.	221,170	...	302,577
Energy use, final demand	13,997	.	942,187	39,701	489,490	9,924	...	78,781	28,983	1,004,420	...	2,607,481
Total industrial	13,997	.	306,692	9,579	142,936	9,386	...	78,781	28,983	76,036	...	666,390
Total mining and oil and gas extraction	0	.	5,310	4,684	17,807	.	...	0	.	4,327	...	32,129
Total manufacturing	13,997	.	294,196	3,487	125,129	9,386	...	78,781	28,983	52,991	...	606,950
Pulp and paper manufacturing	x	.	20,210	.	21,222	3,044	...	.	.	3,305	...	47,782
Iron and steel manufacturing	x	.	49,561	.	20,977	.	...	x	x	7,727	...	184,736
Aluminum and non-ferrous metal manufacturing	x	.	9,461	.	5,668	.	...	x	.	1,574	...	16,704
Cement manufacturing	x	.	1,710	.	2,819	.	...	x	.	16,976	...	32,965
Refined petroleum products manufacturing	.	.	10,242	.	9,664	.	...	.	.	.	...	19,906
Chemicals and fertilizers manufacturing	x	.	13,742	.	11,758	4,212	...	x	.	8,367	...	38,078
All other manufacturing	x	.	189,270	x	53,020	2,130	...	x	.	15,042	...	266,778
Forestry and logging and support activities for forestry	.	.	0	.	.	.	...	.	.	6,478	...	6,478
Construction	.	.	7,186	1,408	.	.	...	.	.	12,240	...	20,834
Total transportation	.	.	60,541	5,579	1,901	.	...	.	.	810,920	...	878,941
Railways	.	.	.	.	.	.	...	.	.	19,364	...	19,364
Total airlines	.	.	.	.	.	.	...	.	.	83,388	...	83,388
Canadian airlines	.	.	.	.	.	.	...	.	.	82,541	...	82,541
Foreign airlines	.	.	.	.	.	.	...	.	.	846	...	846
Total marine	.	.	.	.	.	.	...	.	.	7,085	...	7,085
Domestic marine	.	.	.	.	.	.	...	.	.	6,183	...	6,183
Foreign marine	.	.	.	.	.	.	...	.	.	901	...	901
Pipelines	.	.	59,040	.	1,531	.	...	.	.	162	...	60,733
Road transport and urban transit	.	.	1,502	5,579	370	.	...	.	.	118,613	...	126,063
Retail pump sales	.	.	0	0	.	.	...	.	.	579,288	...	579,288
Agriculture	.	.	11,551	3,349	8,049	62	...	.	.	22,801	...	45,812
Residential	.	.	351,402	8,714	151,404	.	...	.	.	18,004	...	529,524
Public administration	.	.	5,343	0	10,955	469	...	.	.	5,985	...	22,751
Commercial and other institutional	.	.	206,658	12,479	174,245	8	...	.	.	81,790	...	475,179
Statistical difference	.	0	0	-2	-1	.	...	.	.	-6	...	-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	.	49,410	.	0	121,818	.	171,228	.	.	x	2,031	...
Exports	.	2,361,347	547,147	9,599	39,934	.	2,958,027	.	.	x	.	x
Imports	6,932	.	.	0	1,923	.	8,855	0	.	x	.	x
Inter-regional transfers	665	2,293,375	634,099	14,606	-5,791	.	2,936,951	0	.	x	.	x
Stock variation	0	x	75	29	.	.	x	0	.	x	.	x
Inter-product transfers	.	x	0	0	.	.	0	.	.	x	.	x
Other adjustments	558	x	3,095	0	.	.	x	..	.	x	.	x
Availability	8,155	x	89,971	4,978	78,016	.	x	..	.	113,005	2,031	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	1,984	.	1,984
Transformed to other fuels:												
Electricity by utilities	6,932	.	729	.	.	.	7,661	.	.	187	.	7,848
Electricity by industry	0	.	0	.	.	.	0	.	.	77	.	77
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0	.	.	x	.	.	.	.	x
Steam generation	0	.	.	.	0	0	0	.	.	0	.	0
Net supply	1,223	0	89,242	4,978	78,016	0	173,459	..	.	110,757	2,031	286,248
Producer consumption	.	.	x	7	8,375	.	...	.	.	x	...	x
Non-energy use	.	.	x	0	.	.	...	.	.	x	...	x
Energy use, final demand	1,223	.	79,241	4,974	71,672	0	...	..	.	106,463	...	263,573
Total industrial	1,223	.	24,967	2,110	20,678	.	...	..	.	4,712	...	53,689
Total mining and oil and gas extraction	.	.	0	2,037	544	.	...	.	.	625	...	3,206
Total manufacturing	1,223	.	22,985	21	20,133	.	...	..	.	1,482	...	45,844
Pulp and paper manufacturing	x	.	x	x	x	.	...	x	.	x	...	x
Iron and steel manufacturing	x	.	x	x	x	.	...	x	.	x	...	x
Aluminum and non-ferrous metal manufacturing	x	.	x	x	x	.	...	x	.	x	...	x
Cement manufacturing	x	.	x	x	x	.	...	x	.	x	...	x
Refined petroleum products manufacturing	x	.	x	x	x	.	...	x	.	x	...	x
Chemicals and fertilizers manufacturing	x	.	x	x	x	.	...	x	.	x	...	x
All other manufacturing	x	.	14,606	x	4,719	.	...	x	.	670	...	20,500
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	140	...	140
Construction	.	.	1,982	52	.	.	...	.	.	2,465	...	4,499
Total transportation	.	.	9,342	255	3,240	.	...	.	.	74,877	...	87,714
Railways	.	.	.	.	.	.	...	.	.	2,880	...	2,880
Total airlines	.	.	.	.	.	.	...	.	.	6,931	...	6,931
Canadian airlines	.	.	.	.	.	.	...	.	.	6,926	...	6,926
Foreign airlines	.	.	.	.	.	.	...	.	.	5	...	5
Total marine	.	.	.	.	.	.	...	.	.	3	...	3
Domestic marine	.	.	.	.	.	.	...	.	.	3	...	3
Foreign marine	.	.	.	.	.	.	...	.	.	0	...	0
Pipelines	.	.	9,304	.	3,240	.	...	.	.	1	...	12,544
Road transport and urban transit	.	.	38	255	0	.	...	.	.	12,323	...	12,616
Retail pump sales	.	.	0	0	.	.	...	.	.	52,740	...	52,740
Agriculture	.	.	57	799	2,526	.	...	.	.	19,486	...	22,869
Residential	0	.	19,751	334	26,725	0	...	.	.	67	...	46,877
Public administration	.	.	953	0	1,350	0	...	.	.	1,998	...	4,300
Commercial and other institutional	0	.	24,171	1,477	17,154	0	...	.	.	5,323	...	48,124
Statistical difference	.	0	0	-1	0	.	...	.	.	x	...	x

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	158,139	952,141	334,271	2,182	17,901	.	1,464,632	.	.	x	56,167	...
Exports	0	165	1,448,476	37,185	1,410	.	1,487,235	.	.	x	.	x
Imports	0	0	.	2,604	732	.	3,336	.	.	x	.	x
Inter-regional transfers	-11,756	-742,730	1,361,661	42,672	690	.	650,537	0	.	x	.	x
Stock variation	0	x	11,261	-262	.	.	x	.	.	x	.	x
Inter-product transfers	.	x	-9,566	.	.	.	0	.	.	x	.	x
Other adjustments	-270	x	80,852	-4,444	.	.	x	0	.	x	.	x
Availability	146,113	x	307,482	6,091	17,913	.	x	.	.	201,665	56,167	.
Stock change, utilities and industry	0	.	.	.	.	.	.	.	.	113	.	113
Transformed to other fuels:												
Electricity by utilities	141,213	.	34,345	.	.	.	175,558	.	.	454	.	176,012
Electricity by industry	.	.	1,663	.	.	.	1,663	.	.	9	.	1,671
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	13,010	0	.	.	x	.	.	.	.	x
Steam generation	.	.	2,202	.	.	-3,345	-1,143	.	.	.	.	-1,143
Net supply	4,900	0	256,261	6,091	17,913	3,345	288,511	.	.	201,089	56,167	545,767
Producer consumption	0	0	x	333	7,146	.	...	.	.	x	...	x
Non-energy use	2,432	.	x	3,597	.	.	...	.	.	x	...	x
Energy use, final demand	2,468	.	151,328	5,640	66,935	3,345	...	.	.	167,805	...	397,522
Total industrial	1,226	.	66,550	4,391	30,249	29	...	.	.	10,099	...	112,544
Total mining and oil and gas extraction	0	.	50,232	4,347	18,325	.	...	.	.	3,071	...	75,975
Total manufacturing	1,226	.	15,086	0	11,924	29	...	.	.	2,527	...	30,792
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	.	2,558	x	1,091	x	...	.	.	484	...	5,388
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	91	...	91
Construction	.	.	1,232	44	.	.	...	.	.	4,411	...	5,687
Total transportation	.	.	27,432	133	5,466	.	...	.	.	88,101	...	121,132
Railways	.	.	.	.	.	.	...	.	.	3,127	...	3,127
Total airlines	.	.	.	.	.	.	...	.	.	2,851	...	2,851
Canadian airlines	.	.	.	.	.	.	...	.	.	2,840	...	2,840
Foreign airlines	.	.	.	.	.	.	...	.	.	11	...	11
Total marine	.	.	.	.	.	.	...	.	.	0	...	0
Domestic marine	.	.	.	.	.	.	...	.	.	0	...	0
Foreign marine	.	.	.	.	.	.	...	.	.	.	...	.
Pipelines	.	.	27,394	.	5,462	.	...	.	.	3	...	32,860
Road transport and urban transit	.	.	38	133	3	.	...	.	.	22,893	...	23,067
Retail pump sales	.	.	.	0	.	.	...	.	.	59,227	...	59,227
Agriculture	.	.	4,623	60	4,784	.	...	.	.	37,715	...	47,182
Residential	1,242	.	29,966	300	10,940	.	...	.	.	415	...	42,863
Public administration	.	.	2,401	0	963	.	...	.	.	3,827	...	7,192
Commercial and other institutional	0	.	20,356	755	14,533	3,316	...	.	.	27,649	...	66,609
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	669,049	4,176,876	5,352,142	636,207	10,281	.	10,844,555	.	.	1,318,140	232,472	...
Exports	166,278	839,170	17,799	38,033	557	.	1,061,837	.	.	43,791	.	1,105,625
Imports	203	.	0	3,254	802	.	4,259	0	.	7,726	.	11,985
Inter-regional transfers	4,925	-2,314,884	-3,863,060	-323,268	2,062	.	-6,494,223	0	.	-368,572	.	-6,862,796
Stock variation	-6,832	3,168	-12,561	26,139	.	.	9,914	0	.	3,140	.	13,056
Inter-product transfers	.	93,811	-70,427	0	.	.	23,384	.	.	-23,688	.	-304
Other adjustments	7,395	106,816	71,376	79,431	.	.	265,017	10	.	38,596	.	303,624
Availability	522,125	1,220,280	1,484,791	331,452	12,589	.	3,571,235	10	.	925,271	232,472	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	4,177	.	4,177
Transformed to other fuels:												
Electricity by utilities	512,636	.	73,641	.	.	.	586,278	.	.	1,012	.	587,289
Electricity by industry	.	.	53,664	.	.	.	53,664	.	0	17,936	.	71,601
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	1,220,280	6,539	29,806	.	.	1,256,624	.	.	.	.	1,256,624
Steam generation	.	.	9,150	.	.	-9,270	-120	.	.	.	.	-120
Net supply	9,489	0	1,341,796	301,646	12,589	9,270	1,674,788	10	0	902,146	232,472	2,809,415
Producer consumption	31	0	431,622	10,163	25,820	.	...	.	.	244,130	...	711,765
Non-energy use	40	.	106,582	276,003	.	.	...	10	.	129,535	...	512,169
Energy use, final demand	9,418	.	803,595	35,956	219,240	9,270	...	0	0	508,008	...	1,585,488
Total industrial	9,418	.	453,311	27,418	122,414	9,270	...	0	0	33,987	...	655,818
Total mining and oil and gas extraction	423	.	314,718	24,182	77,211	.	...	.	.	19,324	...	435,858
Total manufacturing	8,994	.	136,069	2,214	45,203	9,270	...	0	0	6,266	...	208,018
Pulp and paper manufacturing	.	.	9,454	.	7,668	1,348	...	.	.	68	...	18,538
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	.	.	17,637	.	6,295	.	...	.	.	.	...	23,932
Chemicals and fertilizers manufacturing	.	.	94,466	.	17,117	4,308	...	.	.	2	...	115,893
All other manufacturing	x	.	8,843	x	11,801	3,614	...	x	.	6,085	...	33,179
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	929	...	929
Construction	.	.	2,523	1,021	.	.	...	.	.	7,468	...	11,013
Total transportation	.	.	71,615	1,825	2,052	.	...	.	.	336,371	...	411,862
Railways	.	.	.	.	.	.	...	.	.	39,548	...	39,548
Total airlines	.	.	.	.	.	.	...	.	.	30,227	...	30,227
Canadian airlines	.	.	.	.	.	.	...	.	.	29,278	...	29,278
Foreign airlines	.	.	.	.	.	.	...	.	.	949	...	949
Total marine	.	.	.	.	.	.	...	.	.	0	...	0
Domestic marine	.	.	.	.	.	.	...	.	.	0	...	0
Foreign marine	.	.	.	.	.	.	...	.	.	0	...	0
Pipelines	.	.	71,524	.	1,611	.	...	.	.	76	...	73,211
Road transport and urban transit	.	.	91	1,825	441	.	...	.	.	50,998	...	53,355
Retail pump sales	.	.	0	0	.	.	...	.	.	215,522	...	215,522
Agriculture	.	.	4,925	225	6,715	.	...	.	.	35,628	...	47,493
Residential	0	.	174,924	1,167	32,740	.	...	.	.	52	...	208,883
Public administration	0	.	6,177	0	2,391	.	...	.	.	4,848	...	13,416
Commercial and other institutional	0	.	92,642	5,321	52,929	0	...	.	.	97,123	...	248,016
Statistical difference	.	0	-3	..	0	.	...	.	.	-2	...	-6

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	651,110	82,905	1,115,922	38,997	231,437	.	2,120,372	0	0	x	27,161	...
Exports	612,549	238,906	1,063,133	8,991	15,980	.	1,939,558	0	.	x	.	x
Imports	0	0	0	708	26,239	.	26,947	0	.	x	.	x
Inter-regional transfers	-12,292	285,070	400,035	-17,971	-64	.	654,778	0	.	x	.	x
Stock variation	9,736	x	24,989	240	.	.	x	0	.	x	.	x
Inter-product transfers	.	x	0	0	.	.	13,526	.	.	x	.	x
Other adjustments	419	x	-34,858	0	.	.	x	0	.	x	.	x
Availability	16,952	x	392,976	12,502	241,633	.	x	0	0	446,010	27,161	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	-1,436	.	-1,436
Transformed to other fuels:												
Electricity by utilities	.	.	16,381	.	.	.	16,381	.	.	297	.	16,678
Electricity by industry	115	.	12,025	.	.	.	12,140	.	0	1,329	.	13,469
Coke and manufactured gases	0	.	.	.	.	.	0	.	.	.	.	0
Refined petroleum products	.	x	.	627	.	.	x	.	.	.	.	x
Steam generation	8	.	393	.	.	-2,241	-1,840	.	.	1	.	-1,839
Net supply	16,829	0	364,177	11,875	241,633	2,241	636,754	0	0	445,818	27,161	1,109,735
Producer consumption	1,075	0	x	2,316	28,364	.	...	.	.	x	...	x
Non-energy use	0	.	x	88	.	.	...	0	.	x	...	x
Energy use, final demand	15,754	.	269,844	11,826	240,431	2,241	...	0	0	406,089	...	946,184
Total industrial	15,754	.	118,265	4,950	116,609	2,241	...	0	0	31,258	...	289,077
Total mining and oil and gas extraction	3,792	.	12,280	1,370	9,432	.	...	.	.	11,613	...	38,487
Total manufacturing	11,962	.	103,927	3,491	107,177	2,241	...	0	0	7,383	...	236,181
Pulp and paper manufacturing	x	.	21,077	.	54,956	2,241	...	.	.	1,630	...	80,394
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	.	327	.	7,142	.	...	x	.	7	...	7,531
All other manufacturing	x	.	78,892	x	18,431	0	...	x	.	2,637	...	103,868
Forestry and logging and support activities for forestry	.	.	0	.	.	.	...	.	.	6,223	...	6,223
Construction	.	.	2,058	88	.	.	...	.	.	6,039	...	8,185
Total transportation	.	.	18,093	3,588	749	.	...	.	.	320,570	...	342,999
Railways	.	.	.	.	.	.	...	.	.	5,115	...	5,115
Total airlines	.	.	.	.	.	.	...	.	.	53,915	...	53,915
Canadian airlines	.	.	.	.	.	.	...	.	.	39,569	...	39,569
Foreign airlines	.	.	.	.	.	.	...	.	.	14,346	...	14,346
Total marine	.	.	.	.	.	.	...	.	.	54,224	...	54,224
Domestic marine	.	.	.	.	.	.	...	.	.	33,864	...	33,864
Foreign marine	.	.	.	.	.	.	...	.	.	20,361	...	20,361
Pipelines	.	.	17,933	.	235	.	...	.	.	76	...	18,244
Road transport and urban transit	.	.	160	3,588	514	.	...	.	.	43,757	...	48,019
Retail pump sales	.	.	0	0	.	.	...	.	.	163,482	...	163,482
Agriculture	.	.	738	170	1,590	.	...	.	.	10,753	...	13,251
Residential	x	.	80,386	1,066	67,088	.	...	.	.	957	...	149,496
Public administration	0	.	5,370	0	3,543	.	...	.	.	3,416	...	12,329
Commercial and other institutional	.	.	46,992	2,053	50,853	0	...	.	.	39,135	...	139,032
Statistical difference	.	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	.	42,428	13,137	0	2,093	.	57,657	.	.	x	2,191	...
Exports	.	0	.	0	.	.	0	.	.	x	.	x
Imports	x	.	x
Inter-regional transfers	.	-40,443	-7,854	1,129	.	.	-47,169	.	.	x	.	x
Stock variation	.	x	.	1	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	.	x	.	0	.	.	x	.	.	x	.	x
Availability	.	x	5,282	1,128	2,093	.	x	.	.	25,163	2,191	.
Stock change, utilities and industry	0	.	0
Transformed to other fuels:												
Electricity by utilities	758	.	758
Electricity by industry	.	.	1,337	.	.	.	1,337	.	.	2,206	.	3,543
Coke and manufactured gases
Refined petroleum products	.	x	.	0	.	.	x	.	.	.	.	x
Steam generation
Net supply	.	0	3,945	1,128	2,093	.	7,166	.	.	22,198	2,191	31,555
Producer consumption	.	.	1,825	4	212	.	...	.	.	x	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	2,120	1,123	4,071	.	...	.	.	22,009	...	29,323
Total industrial	.	.	759	359	1,333	.	...	.	.	8,218	...	10,669
Total mining and oil and gas extraction	.	.	759	341	1,333	.	...	.	.	7,994	...	10,427
Total manufacturing	.	.	0	0	0	.	...	.	.	104	...	104
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	.	...	.	.	103	...	103
Forestry and logging and support activities for forestry	0	...	0
Construction	.	.	.	19	.	.	...	.	.	123	...	142
Total transportation	.	.	.	57	.	.	...	.	.	5,804	...	5,861
Railways	61	...	61
Total airlines	2,240	...	2,240
Canadian airlines	2,230	...	2,230
Foreign airlines	10	...	10
Total marine	24	...	24
Domestic marine	24	...	24
Foreign marine
Pipelines	30	...	30
Road transport and urban transit	.	.	.	57	.	.	...	.	.	1,649	...	1,706
Retail pump sales	.	.	.	0	.	.	...	.	.	1,799	...	1,799
Agriculture	.	.	.	0	85	.	...	.	.	621	...	706
Residential	.	.	229	249	1,620	.	...	.	.	1,427	...	3,525
Public administration	.	.	.	0	43	.	...	.	.	1,732	...	1,775
Commercial and other institutional	.	.	1,132	457	990	.	...	.	.	4,207	...	6,786
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	.	.	3,216	.	1,192	.	4,408	.	.	.	85	...
Exports	x	.	x
Imports	x	.	x
Inter-regional transfers	.	.	-2,774	490	.	.	-2,284	.	.	x	.	x
Stock variation	.	.	.	-3	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	x	.	x
Availability	.	.	442	493	1,192	.	x	.	.	4,860	85	.
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	148	.	148
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	442	493	1,192	.	2,127	.	.	4,712	85	6,924
Producer consumption	.	.	442	0	110	.	...	.	.	36	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	.	493	1,167	.	...	.	.	4,651	...	6,310
Total industrial	.	.	.	135	33	.	...	.	.	101	...	269
Total mining and oil and gas extraction	.	.	.	118	33	.	...	.	.	56	...	207
Total manufacturing	.	.	.	0	.	.	...	.	.	8	...	8
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	.	.	...	.	.	8	...	8
Forestry and logging and support activities for forestry	0	...	0
Construction	.	.	.	17	.	.	...	.	.	37	...	54
Total transportation	.	.	.	51	.	.	...	.	.	2,189	...	2,240
Railways
Total airlines	434	...	434
Canadian airlines	425	...	425
Foreign airlines	9	...	9
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	.	.	.	51	.	.	...	.	.	684	...	735
Retail pump sales	1,071	...	1,071
Agriculture	85	.	...	.	.	1	...	86
Residential	.	.	.	99	984	.	...	.	.	552	...	1,636
Public administration	.	.	.	0	17	.	...	.	.	362	...	379
Commercial and other institutional	.	.	.	209	48	.	...	.	.	1,445	...	1,702
Statistical difference	6	...	.

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	.	42,428	9,920	.	901	.	53,249	.	.	.	1,582	...
Exports
Imports	x	.	x
Inter-regional transfers	.	-40,443	-5,080	638	.	.	-44,885	.	.	x	.	x
Stock variation	.	x	.	4	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	.	x	.	.	.	.	x	.	.	x	.	x
Availability	.	.	4,840	634	901	.	x	.	.	15,713	1,582	.
Stock change, utilities and industry	0	.	0
Transformed to other fuels:												
Electricity by utilities	610	.	610
Electricity by industry	.	.	1,337	.	.	.	1,337	.	.	2,206	.	3,543
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	3,503	634	901	.	5,038	.	.	12,896	1,582	19,516
Producer consumption	.	.	1,383	4	102	.	...	.	.	.	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	2,120	630	2,381	.	...	.	.	12,766	...	17,897
Total industrial	.	.	759	224	1,300	.	...	.	.	5,672	...	7,955
Total mining and oil and gas extraction	.	.	759	222	1,300	.	...	.	.	5,533	...	7,814
Total manufacturing	72	...	72
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	72	...	72
Forestry and logging and support activities for forestry
Construction	.	.	.	2	.	.	...	.	.	66	...	68
Total transportation	.	.	.	7	.	.	...	.	.	2,623	...	2,630
Railways	61	...	61
Total airlines	1,244	...	1,244
Canadian airlines	1,243	...	1,243
Foreign airlines	1	...	1
Total marine	13	...	13
Domestic marine	13	...	13
Foreign marine
Pipelines	30	...	30
Road transport and urban transit	.	.	.	7	.	.	...	.	.	684	...	691
Retail pump sales	590	...	590
Agriculture	388	...	388
Residential	.	.	229	151	420	.	...	.	.	875	...	1,673
Public administration	.	.	.	0	15	.	...	.	.	953	...	968
Commercial and other institutional	.	.	1,132	249	646	.	...	.	.	2,256	...	4,283
Statistical difference	0	.	...	.	.	-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	-	-	-	-	-	-	..	-	-	-	523	...
Exports	-	-	-	-	-	-	-	-	-	-	-	-
Imports	-	-	-	-	-	-	-	-	-	x	-	x
Inter-regional transfers	-	-	-	-	-	-	-	-	-	x	-	x
Stock variation	-	-	-	-	-	-	-	-	-	-	-	-
Inter-product transfers	-	-	-	-	-	-	-	-	-	-	-	-
Other adjustments	-	-	-	-	-	-	-	-	-	x	-	-
Availability	-	-	-	-	-	-	-	-	-	4,593	523	-
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	-	-	-	-	-	-	-	-	-	4,593	523	5,116
Producer consumption	-	-	-	-	0	-	...	-	-	-	...	-
Non-energy use	-	-	-	-	-	-	...	-	-	-	...	x
Energy use, final demand	-	-	-	-	523	-	...	-	-	4,592	...	5,116
Total industrial	-	-	-	-	0	-	...	-	-	2,445	...	2,445
Total mining and oil and gas extraction	-	-	-	-	0	-	...	-	-	2,405	...	2,405
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	-	-	-	-	-	-	...	-	-	-	...	-
Total marine	-	-	-	-	-	-	...	-	-	11	...	11
Domestic marine	-	-	-	-	-	-	...	-	-	11	...	11
Foreign marine	-	-	-	-	-	-	...	-	-	-	...	-
Pipelines	-	-	-	-	-	-	...	-	-	-	...	-
Road transport and urban transit	-	-	-	-	-	-	...	-	-	282	...	282
Retail pump sales	-	-	-	-	-	-	...	-	-	138	...	138
Agriculture	-	-	-	-	-	-	...	-	-	233	...	233
Residential	-	-	-	-	216	-	...	-	-	0	...	216
Public administration	-	-	-	-	11	-	...	-	-	416	...	427
Commercial and other institutional	-	-	-	-	296	-	...	-	-	506	...	803
Statistical difference	-	-	-	-	0	-	...	-	-	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	3,500.7	9,850.2	44,394.3	1,883.2	28,155.9	8,545.9	8,821.1	2,774.9	108.9	5,035.2	15,116.8	128,187.0
Exports	621.5	.	8,549.4	90.6	3,832.5	4,361.2	4,414.5	71.5	7.0	454.8	3,062.2	25,465.5
Imports	9.1	.	4,399.7	182.4	1,661.7	114.6	1,938.1	1,943.2	17.3	2,878.3	2,917.3	16,061.8
Inter-regional transfers	.	.	39.9	-0.3	-0.3	.	0.0	0.0	.	.	0.0	-383.6
Stock variation	7.1	0.0	83.7	-31.3	90.1	-80.9	9.5	6.0	1.5	23.5	625.0	734.3
Inter-product transfers	-903.6	0.0	944.3	-1,751.2	1,743.0	-152.2	316.0	-50.5	-24.7	-477.0	-5,382.7	-5,738.9
Other adjustments	322.0	-413.6	1,311.1	29.9	509.7	188.8	87.9	245.6	-0.8	-95.4	2,664.2	4,849.5
Availability	2,299.6	9,436.6	42,455.9	284.6	28,147.2	4,417.0	6,739.4	4,835.7	92.3	6,439.8	11,628.1	116,776.1
Stock change, utilities and industry	-17.3	-220.3	.	.	.	-237.6
Transformed to other fuels												
Electricity by utilities	66.1	14.5	1,311.8	532.9	.	.	.	1,925.2
Electricity by industry	.	413.6	.	.	66.1	0.0	26.2	51.7	.	.	.	557.5
Coke and manufactured gases
Refined petroleum products
Steam generation	0.0	119.5	.	.	.	.	119.5
Net supply	2,299.6	9,023.1	42,455.9	284.6	28,015.0	4,402.6	5,299.2	4,471.4	92.3	6,439.8	11,628.1	114,411.5
Producer consumption	41.8	9,023.0	1.3	0.0	414.3	16.4	643.4	2,552.1	0.0	1.0	9.6	12,703.2
Non-energy use	1,300.2	...	...	11,618.6	12,918.8
Energy use, final demand	42,454.6	284.8	27,601.1	4,386.1	4,655.6	619.2	92.3	6,438.9	...	86,532.4
Total industrial	29.2	3,665.8	265.4	1,802.7	619.2	...	...	...	6,382.3
Total mining and oil and gas extraction	24.9	1,388.9	51.3	245.6	20.9	...	...	...	1,731.6
Total manufacturing	2.1	803.8	148.1	1,532.2	598.3	...	...	...	3,084.5
Pulp and paper manufacturing	0.2	95.7	12.8	720.2	.	...	...	...	829.0
Iron and steel manufacturing	x	0.0	x	x	...	...	...	186.9
Aluminum and non-ferrous metal manufacturing	0.0	x	5.8	x	x	...	...	...	322.1
Cement manufacturing	x	0.0	36.1	x	...	...	...	458.1
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	0.0	172.8	x	...	...	...	223.1
All other manufacturing	1.8	656.4	129.5	168.7	108.9	...	...	...	1,065.3
Forestry and logging and support activities for forestry	0.8	476.7	9.8	21.9	.	...	...	...	509.2
Construction	1.4	996.3	56.2	3.0	.	...	...	...	1,056.9
Total transportation	38,961.5	...	16,019.6	0.0	1,632.8	...	36.7	6,033.3	...	62,683.8
Railways	2,257.5	.	0.0	.	...	...	...	2,257.5
Total airlines	36.7	5,952.5	...	5,989.1
Canadian airlines	36.7	5,354.7	...	5,391.3
Foreign airlines	0.0	597.8	...	597.8
Total marine	0.0	.	1,032.9	0.0	1,632.8	.	...	...	...	2,665.6
Domestic marine	0.0	.	986.0	0.0	996.9	.	...	...	...	1,982.8
Foreign marine	46.9	.	635.9	.	...	...	...	682.8
Pipelines	18.0	.	.	.	...	...	...	18.0
Road transport and urban transit	1,389.8	.	7,019.2	.	.	.	...	...	...	8,409.0
Retail pump sales	37,571.7	.	5,692.0	.	.	.	...	...	...	43,263.7
Agriculture	1,365.7	3.5	2,522.6	84.3	99.0	.	...	...	...	4,075.1
Residential	109.7	.	2,137.2	19.4	.	...	...	...	2,266.3
Public administration	184.8	9.4	631.2	170.2	131.9	.	1.8	180.4	...	1,309.7
Commercial and other institutional	1,942.6	133.0	4,762.0	1,729.0	973.4	0.0	53.8	518.3	...	10,112.1
Statistical difference	...	0.0	...	-0.3	-0.4	...	0.0	-0.1	...	...	...	-0.6

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	1,008.4	10,310.8	30.9	2,841.1	6,496.3	3,745.1	x	0.0	964.1	1,271.1	27,828.8
Exports	x	.	7,922.4	22.9	1,936.7	4,252.4	2,464.1	.	0.0	423.9	855.1	18,429.3
Imports	x	.	213.6	29.0	172.9	90.2	868.8	x	.	23.9	1,433.4	3,356.8
Inter-regional transfers	x	.	179.4	13.5	231.8	100.9	-10.5	x	4.0	-138.2	-29.5	296.7
Stock variation	x	0.0	36.2	-15.3	-24.9	-34.2	19.1	x	..	-12.9	89.0	83.0
Inter-product transfers	x	0.0	365.3	-42.9	1,246.7	-1,291.1	-33.2	.	..	-16.2	-1,478.8	-1,597.4
Other adjustments	x	-184.4	105.8	2.5	-165.5	329.1	-21.1	.	0.1	-12.3	44.0	503.2
Availability	x	824.0	3,216.2	25.3	2,415.2	1,507.3	2,066.1	x	4.1	410.4	296.3	11,875.7
Stock change, utilities and industry	.	.	.	.	.	.	-488.7	x	.	.	.	-488.7
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	7.5	12.7	1,251.8	x	.	.	.	1,787.6
Electricity by industry	.	.	.	.	3.1	0.0	13.8	.	.	.	.	16.9
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	0.0	59.5	.	.	.	.	59.5
Net supply	x	824.0	3,216.2	25.3	2,404.6	1,494.7	1,229.7	x	4.1	410.4	296.3	10,500.3
Producer consumption	x	824.0	0.0	0.0	0.0	3.0	257.3	x	.	0.0	0.0	1,506.9
Non-energy use	...	.	.	.	.	.	.	x	.	.	296.4	296.4
Energy use, final demand	...	.	3,216.2	25.5	2,404.7	1,491.7	972.4	0.0	4.1	410.5	...	8,525.0
Total industrial	...	.	.	0.5	304.7	81.7	449.1	0.0	.	.	...	836.0
Total mining and oil and gas extraction	...	.	.	0.0	120.1	4.7	180.2	.	.	.	...	305.0
Total manufacturing	...	.	.	0.4	102.9	55.1	266.1	0.0	.	.	...	424.5
Pulp and paper manufacturing	...	.	.	0.0	42.1	0.3	146.3	.	.	.	...	188.8
Iron and steel manufacturing	...	.	.	.	x	.	x	.	.	.	...	x
Aluminum and non-ferrous metal manufacturing	...	.	.	.	x	.	x	.	.	.	...	x
Cement manufacturing	...	.	.	.	x	.	x	x	.	.	...	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	...	0.0
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	...	x
All other manufacturing	...	.	.	0.4	x	54.9	118.1	x	.	.	...	234.0
Forestry and logging and support activities for forestry	...	.	.	0.0	20.5	1.1	0.0	.	.	.	...	21.6
Construction	...	.	.	0.1	61.2	20.8	2.8	.	.	.	...	84.9
Total transportation	...	.	3,049.7	.	1,460.2	0.0	163.6	.	2.6	325.7	...	5,001.8
Railways	...	.	.	.	141.5	.	0.0	.	.	.	...	141.5
Total airlines	...	.	.	.	.	.	.	.	2.6	325.7	...	328.3
Canadian airlines	...	.	.	.	.	.	.	.	2.6	256.3	...	258.9
Foreign airlines	...	.	.	.	.	.	.	.	0.0	69.4	...	69.4
Total marine	...	.	0.0	.	495.4	0.0	163.6	.	.	.	...	659.0
Domestic marine	...	.	0.0	.	469.6	0.0	150.5	.	.	.	...	620.2
Foreign marine	...	.	.	.	25.8	.	13.1	.	.	.	...	38.8
Pipelines	...	.	.	.	0.0	.	.	.	.	.	...	0.0
Road transport and urban transit	...	.	63.5	.	429.1	.	.	.	.	.	...	492.6
Retail pump sales	...	.	2,986.2	.	394.2	.	.	.	.	.	...	3,380.4
Agriculture	...	.	37.4	0.6	90.9	33.4	9.0	.	.	.	...	171.4
Residential	...	.	.	9.4	.	695.2	19.4	.	.	.	...	723.9
Public administration	...	.	33.4	1.3	237.9	105.5	113.4	.	0.2	28.5	...	520.2
Commercial and other institutional	...	.	95.8	13.7	311.0	575.8	217.9	0.0	1.3	56.2	...	1,271.7
Statistical difference	...	0.0	..	-0.1	-0.1	..	..	..	..	..	...	-0.3

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	171.6	693.7	9.0	680.3	224.8	635.5	x	1.3	254.4	32.1	2,737.4
Stock change, utilities and industry	.	.	.	.	.	.	-192.5	.	.	.	.	-192.5
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	2.5	0.0	339.5	.	.	.	.	342.0
Electricity by industry	.	.	.	.	3.1	0.0	0.0	.	.	.	.	3.1
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	x	171.6	693.7	9.0	674.8	224.8	488.5	x	1.3	254.4	32.1	2,584.8
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	.	.	.	x	x
Energy use, final demand	...	.	693.6	9.0	674.7	224.8	283.8	.	1.3	254.4	...	2,141.6
Total industrial	...	.	.	0.4	92.8	16.7	198.6	.	.	.	...	308.5
Total mining and oil and gas extraction	...	.	.	0.0	49.4	2.2	153.4	.	.	.	...	205.0
Total manufacturing	...	.	.	0.3	20.0	8.9	45.2	.	.	.	...	74.4
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	...	.	.	0.3	x	8.9	0.0	.	.	.	...	23.7
Forestry and logging and support activities for forestry	...	.	.	0.0	1.9	0.0	0.0	.	.	.	...	1.9
Construction	...	.	.	0.1	21.5	5.6	0.0	.	.	.	...	27.2
Total transportation	...	.	644.8	.	419.9	0.0	39.4	.	0.4	203.5	...	1,308.0
Railways	...	.	.	.	0.0	.	.	.	.	.	...	0.0
Total airlines	...	.	.	.	.	.	.	.	0.4	203.5	...	203.9
Canadian airlines	...	.	.	.	.	.	.	.	0.4	135.1	...	135.5
Foreign airlines	...	.	.	.	.	.	.	.	0.0	68.4	...	68.4
Total marine	...	.	0.0	.	244.5	0.0	39.4	.	.	.	...	283.9
Domestic marine	...	.	0.0	.	219.5	0.0	26.3	.	.	.	...	245.8
Foreign marine	...	.	.	.	25.0	.	13.1	.	.	.	...	38.1
Pipelines	...	.	.	.	0.0	.	.	.	.	.	...	0.0
Road transport and urban transit	...	.	17.1	.	78.8	.	.	.	.	.	...	95.9
Retail pump sales	...	.	627.7	.	96.6	.	.	.	.	.	...	724.4
Agriculture	...	.	0.0	0.0	4.1	2.8	.	.	.	.	...	6.9
Residential	...	.	.	2.3	.	121.8	0.0	.	.	.	...	124.0
Public administration	...	.	6.2	0.9	107.0	14.4	45.8	.	0.2	11.4	...	185.9
Commercial and other institutional	...	.	42.6	5.5	50.9	69.0	0.0	.	0.7	39.5	...	208.2
Statistical difference	...	0.0	0.1	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	.	237.6	3.1	106.8	158.3	1.5	.	0.3	3.6	1.4	524.3
Stock change, utilities and industry	.	.	.	.	.	.	-25.2	.	.	.	.	-25.2
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	0.0	..	..	.	.	.	.	..
Electricity by industry	.	.	.	.	.	.	.	.	.	.	.	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	0.0	.	.	.	.	0.0
Net supply	x	.	237.6	3.1	106.8	158.3	26.7	.	0.3	3.6	1.4	549.5
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	.	.	.	x	x
Energy use, final demand	...	.	237.6	3.1	106.9	158.3	26.7	.	0.3	3.6	...	536.5
Total industrial	...	.	.	0.0	6.4	4.6	26.7	.	.	.	...	37.6
Total mining and oil and gas extraction	...	.	.	.	.	0.0	.	.	.	.	...	0.0
Total manufacturing	...	.	.	0.0	1.4	2.5	26.7	.	.	.	...	30.6
Pulp and paper manufacturing	...	.	.	.	.	.	0.0	.	.	.	...	0.0
Iron and steel manufacturing	...	.	.	.	.	.	.	.	.	.	...	.
Aluminum and non-ferrous metal manufacturing	...	.	.	.	.	.	.	.	.	.	...	.
Cement manufacturing	...	.	.	.	.	.	.	.	.	.	...	.
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	...	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	0.0	.	.	.	...	0.0
All other manufacturing	...	.	.	0.0	x	2.5	26.7	.	.	.	...	30.6
Forestry and logging and support activities for forestry	...	.	.	.	..	0.0	.	.	.	.	...	..
Construction	...	.	.	0.0	5.0	2.0	0.0	.	.	.	...	7.0
Total transportation	...	.	223.6	.	62.2	0.0	..	.	0.3	3.6	...	289.8
Railways	...	.	.	.	0.0	.	0.0	.	.	.	...	0.0
Total airlines	...	.	.	.	.	.	.	.	0.3	3.6	...	3.9
Canadian airlines	...	.	.	.	.	.	.	.	0.3	3.6	...	3.9
Foreign airlines	...	.	.	.	.	.	.	.	.	0.0	...	0.0
Total marine	...	.	0.0	.	32.4	0.0	..	.	.	.	...	32.4
Domestic marine	...	.	0.0	.	32.4	0.0	..	.	.	.	...	32.4
Foreign marine	...	.	.	0.0	.	0.0	.	.	.	.	...	0.0
Pipelines	...	.	.	.	.	.	.	.	.	.	...	.
Road transport and urban transit	...	.	1.5	.	10.0	.	.	.	.	.	...	11.6
Retail pump sales	...	.	222.1	.	19.7	.	.	.	.	.	...	241.9
Agriculture	...	.	3.0	0.0	10.8	4.3	.	.	.	.	...	18.1
Residential	...	.	.	2.1	.	97.7	0.0	.	.	.	...	99.8
Public administration	...	.	1.4	0.0	4.4	6.6	0.0	.	0.0	0.0	...	12.4
Commercial and other institutional	...	.	9.5	1.0	23.2	45.1	..	.	0.0	..	...	78.8
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 3-5
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	104.9	1,223.9	10.2	727.8	827.3	574.7	x	0.6	120.3	155.5	4,213.0
Stock change, utilities and industry	.	.	.	.	.	.	26.4	x	.	.	.	26.4
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	3.2	8.4	143.6	x	.	.	.	472.8
Electricity by industry	.	.	.	.	0.0	.	4.1	.	.	.	.	4.1
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	0.0	3.8	.	.	.	.	3.8
Net supply	x	104.9	1,223.9	10.2	724.6	819.0	396.8	x	0.6	120.3	155.5	3,705.9
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	x	.	.	x	x
Energy use, final demand	...	.	1,223.9	10.3	724.6	818.9	357.5	0.0	0.7	120.3	...	3,256.1
Total industrial	...	.	.	0.0	80.4	33.9	74.5	0.0	.	.	...	188.9
Total mining and oil and gas extraction	...	.	.	0.0	38.6	2.0	6.9	.	.	.	...	47.5
Total manufacturing	...	.	.	0.0	18.6	24.1	65.6	0.0	.	.	...	108.3
Pulp and paper manufacturing	...	.	.	x	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	...	.	.	0.0	x	24.0	21.3	x	.	.	...	61.0
Forestry and logging and support activities for forestry	...	.	.	.	6.7	0.1	0.0	.	.	.	...	6.8
Construction	...	.	.	0.0	16.5	7.7	2.0	.	.	.	...	26.2
Total transportation	...	.	1,172.5	.	407.6	0.0	115.9	.	0.5	97.2	...	1,793.8
Railways	...	.	.	.	51.6	.	0.0	.	.	.	...	51.6
Total airlines	...	.	.	.	.	.	.	.	0.5	.	...	...
Canadian airlines	...	.	.	.	.	.	.	.	0.5	97.2	...	97.7
Foreign airlines	...	.	.	.	.	.	.	.	.	.	...	...
Total marine	...	.	0.0	.	96.7	0.0	115.9	.	.	.	...	212.6
Domestic marine	...	.	0.0	.	95.9	0.0	115.9	.	.	.	...	211.8
Foreign marine	...	.	.	.	0.8	.	0.0	.	.	.	...	0.8
Pipelines	...	.	.	.	0.0	.	.	.	.	.	...	0.0
Road transport and urban transit	...	.	27.2	.	107.8	.	.	.	.	.	...	135.1
Retail pump sales	...	.	1,145.3	.	151.5	.	.	.	.	.	...	1,296.8
Agriculture	...	.	10.3	0.5	54.9	17.7	9.0	.	.	.	...	92.5
Residential	...	.	.	4.2	.	328.1	0.1	.	.	.	...	332.3
Public administration	...	.	14.0	0.0	66.0	54.7	46.3	.	0.0	14.7	...	195.7
Commercial and other institutional	...	.	27.0	5.5	115.6	384.5	111.7	.	0.1	8.4	...	652.8
Statistical difference	...	0.0	0.0	0.0	0.0	0.1	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	547.4	1,061.2	3.1	900.3	297.0	854.5	x	1.9	32.1	107.3	4,400.9
Stock change, utilities and industry	.	.	.	.	.	.	-297.4	.	.	.	.	-297.4
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	1.8	4.2	768.8	x	.	.	.	972.9
Electricity by industry	.	.	.	.	0.0	0.0	9.7	.	.	.	.	9.7
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	55.7	.	.	.	.	55.7
Net supply	x	547.4	1,061.2	3.1	898.4	292.8	317.8	x	1.9	32.1	107.3	3,660.0
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	x	.	.	x	x
Energy use, final demand	...	.	1,061.2	3.1	898.5	289.8	304.4	0.0	1.9	32.1	...	2,590.9
Total industrial	...	.	.	0.1	125.2	26.5	149.3	0.0	.	.	...	301.0
Total mining and oil and gas extraction	...	.	.	0.0	32.1	0.5	19.9	.	.	.	...	52.5
Total manufacturing	...	.	.	0.1	63.0	19.6	128.6	0.0	.	.	...	211.2
Pulp and paper manufacturing	...	.	.	0.0	33.8	0.1	58.5	.	.	.	...	92.3
Iron and steel manufacturing	...	.	.	.	x	.	x	.	.	.	...	x
Aluminum and non-ferrous metal manufacturing	...	.	.	.	.	.	.	.	.	.	...	x
Cement manufacturing	...	.	.	.	x	.	x	.	.	.	...	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	...	x
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	...	x
All other manufacturing	...	.	.	0.1	x	19.5	70.1	x	.	.	...	118.7
Forestry and logging and support activities for forestry	...	.	.	0.0	11.9	0.9	0.0	.	.	.	...	12.8
Construction	...	.	.	0.0	18.1	5.5	0.8	.	.	.	...	24.4
Total transportation	...	.	1,008.7	.	570.4	0.0	8.3	.	1.4	21.4	...	1,610.2
Railways	...	.	.	.	89.9	.	0.0	.	.	.	...	89.9
Total airlines	...	.	.	.	.	.	.	.	1.4	21.3	...	22.7
Canadian airlines	...	.	.	.	.	.	.	.	1.4	20.4	...	21.8
Foreign airlines	...	.	.	.	.	.	.	.	.	0.9	...	0.9
Total marine	...	.	0.0	.	121.9	0.0	..	.	.	.	...	..
Domestic marine	...	.	0.0	.	121.9	0.0	8.3	.	.	.	...	130.2
Foreign marine	...	.	.	.	0.0	.	..	.	.	.	...	..
Pipelines	...	.	.	.	0.0	.	.	.	.	.	...	0.0
Road transport and urban transit	...	.	17.7	.	232.4	.	.	.	.	.	...	250.0
Retail pump sales	...	.	991.1	.	126.3	.	.	.	.	.	...	1,117.3
Agriculture	...	.	24.1	0.1	21.1	8.6	0.0	.	.	.	...	53.8
Residential	...	.	.	0.9	.	147.6	19.3	.	.	.	...	167.7
Public administration	...	.	11.8	0.4	60.5	29.8	21.3	.	0.0	2.4	...	126.2
Commercial and other institutional	...	.	16.6	1.7	121.3	77.3	106.2	0.0	0.5	8.4	...	332.0
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 3-7
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	958.0	10,294.3	928.0	7,045.9	989.6	2,665.8	x	25.8	806.2	2,469.1	27,014.7
Exports	x	.	275.9	60.8	709.2	29.1	1,416.2	.	1.3	15.5	376.3	2,884.3
Imports	x	.	3,573.0	100.0	477.6	23.8	470.5	x	17.3	1,356.4	268.9	7,403.5
Inter-regional transfers	x	.	-4,638.5	-7.2	-2,452.5	-320.8	166.5	x	-19.1	-1,064.2	-534.8	-8,795.1
Stock variation	x	0.0	47.4	-18.2	-42.0	-44.4	-67.4	x	..	3.2	-35.9	-158.1
Inter-product transfers	x	0.0	257.0	-875.3	220.9	919.3	150.5	x	-0.2	-70.8	-1,485.3	-1,004.7
Other adjustments	x	-109.8	43.6	13.3	-242.5	-58.5	77.7	x	-0.5	-0.3	1,183.1	1,011.9
Availability	x	848.2	9,206.0	116.3	4,382.3	1,568.5	2,182.0	x	21.9	1,008.7	1,560.4	22,904.1
Stock change, utilities and industry	.	.	.	.	.	.	450.8	x	.	.	.	404.1
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	4.3	1.8	52.8	.	.	.	.	58.9
Electricity by industry	.	.	.	.	0.0	0.0	2.8	.	.	.	.	2.8
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	37.8	.	.	.	.	37.8
Net supply	x	848.2	9,206.0	116.3	4,378.0	1,566.8	1,637.9	x	21.9	1,008.7	1,560.4	22,400.5
Producer consumption	x	848.2	0.4	0.0	1.6	0.0	155.6	x	0.0	0.0	0.4	1,333.8
Non-energy use	...	.	.	.	.	.	.	x	.	.	1,560.1	2,661.1
Energy use, final demand	...	.	9,205.5	116.4	4,376.5	1,566.8	1,482.1	61.7	21.9	1,008.6	...	17,839.5
Total industrial	...	.	.	3.0	514.6	85.5	773.0	61.7	.	.	...	1,437.9
Total mining and oil and gas extraction	...	.	.	0.7	132.7	6.5	65.4	0.0	.	.	...	205.2
Total manufacturing	...	.	.	1.5	159.9	61.4	703.2	61.7	.	.	...	987.6
Pulp and paper manufacturing	...	.	.	0.2	x	12.0	457.4	.	.	.	...	507.0
Iron and steel manufacturing	...	.	.	.	x	0.0	x	x	.	.	...	0.9
Aluminum and non-ferrous metal manufacturing	...	.	.	0.0	x	5.8	x	x	.	.	...	230.6
Cement manufacturing	...	.	.	.	x	0.0	x	x	.	.	...	25.2
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	...	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	0.0	2.4	x	.	.	...	22.9
All other manufacturing	...	.	.	1.3	x	43.6	21.2	x	.	.	...	200.9
Forestry and logging and support activities for forestry	...	.	.	0.4	120.6	2.2	4.5	.	.	.	...	127.7
Construction	...	.	.	0.5	101.4	15.4	..	.	.	.	...	117.3
Total transportation	...	.	8,495.9	.	2,855.8	0.0	380.6	.	9.2	848.2	...	12,589.7
Railways	...	.	.	.	285.8	.	0.0	.	.	.	...	285.8
Total airlines	...	.	.	.	.	.	.	.	9.2	848.2	...	857.4
Canadian airlines	...	.	.	.	.	.	.	.	9.2	752.0	...	761.2
Foreign airlines	...	.	.	.	.	.	.	.	0.0	96.2	...	96.2
Total marine	...	.	0.0	.	144.0	0.0	380.6	.	.	.	...	524.6
Domestic marine	...	.	0.0	.	136.6	0.0	245.6	.	.	.	...	382.2
Foreign marine	...	.	.	.	7.4	.	135.0	.	.	.	...	142.4
Pipelines	...	.	.	.	8.9	.	.	.	.	.	...	8.9
Road transport and urban transit	...	.	109.7	.	1,168.4	.	.	.	.	.	...	1,278.1
Retail pump sales	...	.	8,386.2	.	1,248.6	.	.	.	.	.	...	9,634.8
Agriculture	...	.	223.3	0.7	266.9	10.9	0.9	.	.	.	...	502.7
Residential	...	.	.	57.7	.	944.2	0.0	.	.	.	...	1,001.9
Public administration	...	.	37.8	2.4	85.4	52.6	8.0	.	0.1	22.1	...	208.4
Commercial and other institutional	...	.	448.5	52.6	653.9	473.7	319.6	.	12.6	138.3	...	2,099.0
Statistical difference	...	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	...	..

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	1,152.5	2,434.9	10,100.1	26.6	4,439.6	1,056.1	1,112.3	468.2	0.0	1,162.3	6,297.4	28,250.1
Exports	59.1	.	156.2	5.0	535.5	71.9	175.6	11.1	0.0	2.5	926.8	1,943.5
Imports	0.0	.	297.7	0.3	186.6	0.6	20.9	104.3	0.0	203.0	910.2	1,723.2
Inter-regional transfers	-20.9	.	4,738.4	-6.7	2,532.6	223.0	-152.1	0.0	15.8	828.7	692.4	8,850.7
Stock variation	-4.8	0.0	-87.3	7.0	-2.1	2.3	40.9	4.6	0.1	-3.9	-60.2	-103.3
Inter-product transfers	-351.3	0.0	351.4	25.4	-204.7	-14.3	269.1	0.0	..	-43.9	-2,202.6	-2,170.9
Other adjustments	-186.4	72.2	463.8	13.1	521.5	-95.7	73.5	16.9	0.0	2.3	1,033.6	1,914.4
Availability	539.7	2,507.0	15,882.2	46.8	6,942.2	1,095.0	1,107.3	573.6	15.8	2,153.7	5,864.3	36,727.4
Stock change, utilities and industry	.	.	.	.	.	.	-2.4	-256.9	.	.	.	-259.3
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	4.4	0.0	7.2	0.0	.	.	.	11.6
Electricity by industry	.	18.0	.	.	0.0	0.0	5.9	.	.	.	.	24.0
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	22.1	.	.	.	.	22.1
Net supply	539.7	2,489.0	15,882.2	46.8	6,937.8	1,095.0	1,074.6	830.5	15.8	2,153.7	5,864.3	36,929.2
Producer consumption	16.9	2,489.0	0.4	0.0	0.1	13.4	230.6	319.1	0.0	0.0	8.6	3,078.0
Non-energy use	...	...	...	...	...	...	...	33.2	...	...	5,855.5	5,888.8
Energy use, final demand	...	...	15,882.0	46.8	6,937.6	1,081.7	843.8	478.3	15.7	2,153.7	...	27,439.7
Total industrial	...	...	...	0.2	813.9	55.3	483.4	478.3	...	...	...	1,831.0
Total mining and oil and gas extraction	...	...	...	0.0	79.5	8.1	0.0	20.8	...	...	...	108.5
Total manufacturing	...	...	...	0.1	284.3	28.2	466.0	457.4	...	...	...	1,235.9
Pulp and paper manufacturing	...	...	...	0.0	10.8	0.6	67.5	.	...	...	...	78.9
Iron and steel manufacturing	...	...	...	.	x	0.0	x	x	...	...	...	183.1
Aluminum and non-ferrous metal manufacturing	...	...	...	0.0	x	0.0	x	x	...	...	...	34.0
Cement manufacturing	...	...	...	.	x	.	x	x	...	...	...	368.8
Refined petroleum products manufacturing	...	...	...	.	.	.	.	.	...	...	...	.
Chemicals and fertilizers manufacturing	...	...	...	.	x	0.0	170.4	.	...	...	...	199.8
All other manufacturing	...	...	...	0.1	x	27.6	29.5	x	...	...	...	371.4
Forestry and logging and support activities for forestry	...	...	...	0.0	147.3	2.6	17.3	.	...	...	...	167.2
Construction	...	...	...	0.1	302.8	16.3	0.1	.	...	...	...	319.3
Total transportation	...	...	15,154.4	...	4,959.3	0.0	98.0	...	5.5	2,305.4	...	22,522.7
Railways	...	...	...	...	505.6	.	0.0	.	...	...	...	505.6
Total airlines	...	...	...	...	.	.	.	.	5.5	2,224.6	...	2,230.2
Canadian airlines	...	...	...	...	.	.	.	.	5.5	2,202.0	...	2,207.6
Foreign airlines	...	...	...	...	.	.	.	.	0.0	22.6	...	22.6
Total marine	...	...	0.0	...	76.3	0.0	98.0	.	...	...	...	174.2
Domestic marine	...	...	0.0	...	65.2	0.0	86.8	.	...	...	...	151.9
Foreign marine	...	...	...	...	11.1	.	11.2	.	...	...	...	22.3
Pipelines	...	...	...	...	4.2	.	.	.	...	...	...	4.2
Road transport and urban transit	...	...	680.9	...	2,474.7	.	.	.	...	...	...	3,155.6
Retail pump sales	...	...	14,473.5	...	1,898.6	.	.	.	...	...	...	16,372.1
Agriculture	...	...	242.7	0.3	240.9	34.2	88.0	.	...	...	...	606.1
Residential	...	...	...	22.0	.	442.7	0.0	.	...	...	...	464.7
Public administration	...	...	21.6	0.5	73.9	7.3	10.5	.	0.4	43.8	...	158.0
Commercial and other institutional	...	...	463.3	23.8	849.7	542.2	167.5	.	9.8	97.6	...	2,153.9
Statistical difference	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	-0.2

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	.	.	x	x	x	x	x	.	x	x	x	x
Imports	.	.	x	.	x	.	x	x	.	x	x	x
Inter-regional transfers	x	.	x	x	x	x	x	x	x	x	x	x
Stock variation	x	.	x	x	x	x	x	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	x	.	x	x	x	x
Other adjustments	x	.	x	x	x	x	x	.	x	x	x	x
Availability	0.1	0.0	1,555.6	4.6	1,079.1	13.5	82.2	2.4	9.5	222.5	100.3	3,069.6
Stock change, utilities and industry	52.8	-5.6	.	.	.	47.2
Transformed to other fuels:												
Electricity by utilities	4.9	0.0	.	.	.	.	.	4.9
Electricity by industry	0.0	0.0	1.8	.	.	.	.	1.8
Coke and manufactured gases
Refined petroleum products
Steam generation	0.0	.	.	.	.	.	0.0
Net supply	0.1	0.0	1,555.6	4.6	1,074.2	13.5	27.6	8.0	9.5	222.5	100.3	3,015.7
Producer consumption	x	x	x	x	x	x	x	x	.	.	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	1,555.6	4.6	1,074.2	13.4	27.7	7.9	9.4	222.5	...	2,915.3
Total industrial	3.6	94.6	1.0	12.9	7.9	.	.	...	120.0
Total mining and oil and gas extraction	3.3	12.3	0.8	0.0	.	.	.	...	16.4
Total manufacturing	0.0	14.6	0.2	12.9	7.9	.	.	...	35.6
Pulp and paper manufacturing	x	.	x	.	.	.	...	x
Iron and steel manufacturing	x	.	x	x	.	.	...	x
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	0.2	0.0	x	.	.	...	16.8
Forestry and logging and support activities for forestry	0.3	3.4	0.0	0.0	.	.	.	...	3.7
Construction	0.1	64.3	..	0.0	.	.	.	...	64.4
Total transportation	1,340.6	.	548.9	.	0.1	.	4.0	181.7	...	2,075.3
Railways	75.2	.	.	.	.	.	...	75.2
Total airlines	4.0	181.7	...	185.7
Canadian airlines	4.0	181.6	...	185.6
Foreign airlines	0.1	...	0.1
Total marine	0.0	.	0.1	.	.	.	...	0.1
Domestic marine	0.0	.	0.1	.	.	.	...	0.1
Foreign marine	0.0	.	.	.	.	.	...	0.0
Pipelines	0.0	.	.	.	.	.	...	0.0
Road transport and urban transit	52.3	.	273.9	.	.	.	.	.	...	326.3
Retail pump sales	1,288.3	.	199.8	.	.	.	.	.	...	1,488.0
Agriculture	183.8	0.3	339.8	0.7	0.0	.	.	.	...	524.6
Residential	0.0	.	1.7	0.0	.	.	.	...	1.7
Public administration	16.8	0.1	26.6	1.3	0.0	.	..	9.0	...	53.8
Commercial and other institutional	14.4	0.6	64.4	8.7	14.7	.	5.4	31.8	...	139.9
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 3-10
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	x
Imports	.	.	x	.	x	.	.	x	.	.	x	x
Inter-regional transfers	x	.	x	x	x	x	x	x	x	x	x	x
Stock variation	x	.	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	x	x	x	x	x	x	x
Other adjustments	x	.	x	x	x	x	x	x	x	x	x	x
Availability	141.7	458.6	2,109.9	14.0	2,150.2	11.5	139.0	95.0	5.1	81.6	195.1	5,401.7
Stock change, utilities and industry	.	.	.	.	.	.	-46.2	44.8	.	.	.	-1.4
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	11.8	0.0	0.0	.	.	.	.	11.8
Electricity by industry	.	.	.	.	0.2	0.0	0.0	.	.	.	.	0.2
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	141.7	458.6	2,109.9	14.0	2,138.2	11.5	185.2	50.2	5.1	81.6	195.1	5,391.1
Producer consumption	x	x	x	.	x	x	x	x	.	.	x	x
Non-energy use	...	.	.	.	.	.	.	x	.	.	x	x
Energy use, final demand	...	.	2,109.9	14.0	2,138.2	11.5	185.2	0.0	5.1	81.5	...	4,545.4
Total industrial	...	.	.	0.6	203.1	6.5	48.1	0.0	.	.	...	258.3
Total mining and oil and gas extraction	...	.	.	0.2	74.2	5.7	0.0	0.0	.	.	...	80.1
Total manufacturing	...	.	.	0.1	12.3	0.3	48.0	0.0	.	.	...	60.7
Pulp and paper manufacturing	...	.	.	.	x	.	x	.	.	.	...	x
Iron and steel manufacturing	...	.	.	.	x	.	x	.	.	.	...	x
Aluminum and non-ferrous metal manufacturing	...	.	.	.	.	.	x	.	.	.	...	x
Cement manufacturing	...	.	.	.	x	.	x	.	.	.	...	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	...	x
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	...	x
All other manufacturing	...	.	.	0.1	x	0.3	0.0	x	.	.	...	12.6
Forestry and logging and support activities for forestry	...	.	.	0.0	2.2	0.0	0.1	.	.	.	...	2.4
Construction	...	.	.	0.4	114.4	0.4	0.0	.	.	.	...	115.2
Total transportation	...	.	1,478.5	.	874.7	.	.	.	2.2	74.3	...	2,429.7
Railways	...	.	.	.	81.7	.	.	.	.	.	...	81.7
Total airlines	...	.	.	.	.	.	.	.	2.2	74.3	...	76.5
Canadian airlines	...	.	.	.	.	.	.	.	2.2	74.0	...	76.2
Foreign airlines	...	.	.	.	.	.	.	.	.	0.3	...	0.3
Total marine	...	.	.	.	0.0	.	.	.	.	.	...	0.0
Domestic marine	...	.	.	.	0.0	.	.	.	.	.	...	0.0
Foreign marine	...	.	.	.	.	.	.	.	.	.	...	.
Pipelines	...	.	.	.	0.1	.	.	.	.	.	...	0.1
Road transport and urban transit	...	.	84.5	.	520.5	.	.	.	.	.	...	605.0
Retail pump sales	...	.	1,394.1	.	272.4	.	.	.	.	.	...	1,666.5
Agriculture	...	.	250.3	0.8	753.8	1.4	0.0	.	.	.	...	1,006.3
Residential	...	.	.	8.9	.	2.1	.	.	.	.	...	11.0
Public administration	...	.	29.8	0.7	69.3	0.2	0.0	.	0.5	2.2	...	102.6
Commercial and other institutional	...	.	351.3	3.0	237.3	1.4	137.1	.	2.4	5.1	...	737.6
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	666.6	4,789.8	10,016.7	90.9	11,211.2	0.0	984.0	1,384.0	83.1	1,625.4	3,828.3	34,679.6
Exports	0.0	.	3.3	0.0	379.2	0.0	157.4	0.0	0.4	1.6	505.5	1,047.4
Imports	0.0	.	0.7	0.0	19.6	0.0	0.0	0.6	.	1.6	182.1	204.7
Inter-regional transfers	..	.	-4,611.8	-2.3	-3,773.1	-1.9	-641.9	0.0	-38.1	-530.1	-320.2	-9,919.4
Stock variation	-0.9	.	53.2	-13.7	49.8	0.0	4.4	0.7	2.8	31.4	-38.2	89.6
Inter-product transfers	37.1	.	-86.9	-73.5	136.9	29.6	-118.6	0.0	-24.5	-75.0	-436.6	-611.8
Other adjustments	71.4	-295.1	533.0	-3.2	141.4	-6.6	0.0	138.5	1.5	-5.9	438.3	1,013.3
Availability	776.0	4,494.7	5,795.1	25.5	7,306.9	21.0	61.7	1,522.6	18.7	982.8	3,224.5	24,229.3
Stock change, utilities and industry	.	.	.	.	.	.	13.1	78.1	.	.	.	91.2
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	5.6	0.0	0.0	17.2	.	.	.	22.8
Electricity by industry	.	365.9	.	.	0.0	0.0	0.5	51.7	.	.	.	418.0
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	776.0	4,128.8	5,795.1	25.5	7,301.4	21.0	48.1	1,375.6	18.7	982.8	3,224.5	23,697.3
Producer consumption	0.0	4,128.8	0.5	0.0	408.6	.	0.0	1,375.4	0.0	..	0.4	5,913.8
Non-energy use	...	.	.	.	.	.	.	0.0	.	.	3,224.2	3,224.2
Energy use, final demand	...	.	5,794.8	25.4	6,892.7	21.0	48.1	0.0	18.6	982.8	...	13,783.5
Total industrial	...	.	.	18.3	851.0	18.1	0.0	0.0	.	.	...	887.4
Total mining and oil and gas extraction	...	.	.	18.3	468.5	17.8	0.0	0.0	.	.	...	504.6
Total manufacturing	...	.	.	..	163.5	0.1	0.0	0.0	.	.	...	163.6
Pulp and paper manufacturing	...	.	.	0.0	1.8	0.0	0.0	.	.	.	...	1.8
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	.	.	.	...	0.1
All other manufacturing	...	.	.	..	x	0.1	0.0	x	.	.	...	158.9
Forestry and logging and support activities for forestry	...	.	.	0.0	24.2	0.0	0.0	.	.	.	...	24.3
Construction	...	.	.	..	194.8	0.2	0.0	.	.	.	...	195.0
Total transportation	...	.	5,042.9	.	3,384.9	.	0.0	.	5.4	803.4	...	9,236.6
Railways	...	.	.	.	1,032.6	.	0.0	.	.	.	...	1,032.6
Total airlines	...	.	.	.	.	.	.	.	5.4	803.4	...	808.8
Canadian airlines	...	.	.	.	.	.	.	.	5.4	778.0	...	783.4
Foreign airlines	...	.	.	.	.	.	.	.	0.0	25.4	...	25.4
Total marine	...	.	0.0	.	0.0	.	.	.	.	.	...	0.0
Domestic marine	...	.	0.0	.	0.0	.	.	.	.	.	...	0.0
Foreign marine	...	.	.	.	0.0	.	.	.	.	.	...	0.0
Pipelines	...	.	.	.	2.0	.	.	.	.	.	...	2.0
Road transport and urban transit	...	.	175.8	.	1,170.9	.	.	.	.	.	...	1,346.7
Retail pump sales	...	.	4,867.1	.	1,179.5	.	.	.	.	.	...	6,046.6
Agriculture	...	.	318.4	0.4	635.8	2.0	1.0	.	.	.	...	957.5
Residential	...	.	.	0.9	.	0.5	0.0	.	.	.	...	1.4
Public administration	...	.	18.1	..	60.2	0.1	0.0	.	..	50.9	...	129.3
Commercial and other institutional	...	.	415.4	5.8	1,960.8	0.4	47.0	.	13.2	128.5	...	2,571.2
Statistical difference	...	.	0.0	0.0	..	0.0	0.0	0.0	0.0	0.0	...	-0.1

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	.	x	x	x	x	x	.	x	x	x	x
Imports	.	.	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	.	x	x	x	x	x	x	x	x	x	x
Stock variation	x	.	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	.	x	x	x	x	x	.	x	x	x	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	89.3	304.3	4,629.9	14.1	3,432.3	154.3	1,101.0	274.5	12.7	1,507.8	383.4	11,903.5
Stock change, utilities and industry	.	.	.	.	.	.	3.3	-34.0	.	.	.	-30.7
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	7.8	0.0	0.0	.	.	.	.	7.8
Electricity by industry	.	29.7	.	.	5.2	0.0	1.4	.	.	.	.	36.3
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	..	.	.	.	.	..
Net supply	89.3	274.6	4,629.9	14.1	3,419.4	154.3	1,096.2	308.5	12.7	1,507.8	383.4	11,890.0
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	x	.	.	x	x
Energy use, final demand	...	.	4,629.9	14.1	3,415.5	154.4	1,096.3	71.2	12.7	1,507.7	...	10,901.8
Total industrial	...	.	.	2.4	670.4	16.9	36.1	71.2	.	.	...	797.0
Total mining and oil and gas extraction	...	.	.	2.2	293.6	7.3	0.0	.	.	.	...	303.2
Total manufacturing	...	.	.	0.0	63.6	2.8	36.1	71.2	.	.	...	173.8
Pulp and paper manufacturing	...	.	.	0.0	2.5	0.0	36.1	.	.	.	...	38.6
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	x	.	.	...	0.1
All other manufacturing	...	.	.	0.0	x	2.8	0.0	x	.	.	...	67.9
Forestry and logging and support activities for forestry	...	.	.	0.1	158.4	3.9	..	.	.	.	...	162.4
Construction	...	.	.	0.1	154.8	2.8	0.0	.	.	.	...	157.6
Total transportation	...	.	4,361.8	.	1,877.2	0.0	990.5	.	6.3	1,435.9	...	8,671.7
Railways	...	.	.	.	133.6	.	0.0	.	.	.	...	133.6
Total airlines	...	.	.	.	.	.	.	.	6.3	1,436.0	...	1,442.3
Canadian airlines	...	.	.	.	.	.	.	.	6.3	1,052.4	...	1,058.7
Foreign airlines	...	.	.	.	.	.	.	.	0.0	383.6	...	383.6
Total marine	...	.	0.0	.	316.7	0.0	990.5	.	.	.	...	1,307.1
Domestic marine	...	.	0.0	.	314.0	0.0	513.9	.	.	.	...	827.8
Foreign marine	...	.	.	.	2.7	.	476.6	.	.	.	...	479.3
Pipelines	...	.	.	.	2.0	.	.	.	.	.	...	2.0
Road transport and urban transit	...	.	217.9	.	943.4	.	.	.	.	.	...	1,161.3
Retail pump sales	...	.	4,143.9	.	481.6	.	.	.	.	.	...	4,625.5
Agriculture	...	.	109.8	0.2	178.4	1.8	0.0	.	.	.	...	290.2
Residential	...	.	.	2.7	.	22.0	0.0	.	.	.	...	24.8
Public administration	...	.	22.9	0.0	47.9	0.8	0.0	.	0.2	19.8	...	91.6
Commercial and other institutional	...	.	135.4	8.7	641.7	112.9	69.7	.	6.2	52.0	...	1,026.5
Statistical difference	...	.	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	...	x

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total refined petroleum products
	megalitres											
Supply and demand characteristics												
Production	.	x	x	x	x	x	x	.	x	x	x	x
Exports	.	.	x	x	x	x	.	.	x	x	.	x
Imports	.	.	x	x	x	x	.	.	x	x	x	x
Inter-regional transfers	.	.	x	x	x	x	x	.	x	x	x	x
Stock variation	.	.	x	x	x	x	x	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	x	.	x	x	x	x
Other adjustments	.	.	x	x	x	x	x	.	x	x	x	x
Availability	0.0	0.0	60.6	38.1	439.0	45.6	0.0	0.0	4.7	72.6	3.9	664.4
Stock change, utilities and industry	0.0	.	.	.	.	0.0
Transformed to other fuels:												
Electricity by utilities	19.8	0.0	0.0	.	.	.	.	19.8
Electricity by industry	57.6	.	.	.	.	.	.	57.6
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	0.0	0.0	60.6	38.1	361.6	45.6	0.0	0.0	4.7	72.6	3.9	587.0
Producer consumption	.	x	x	x	x	x	x	.	x	x	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	60.7	38.1	361.6	45.6	0.0	.	4.7	71.5	...	582.2
Total industrial	0.6	213.4	0.5	0.0	.	.	.	...	214.6
Total mining and oil and gas extraction	0.3	208.2	0.2	0.0	.	.	.	...	208.7
Total manufacturing	0.0	2.7	0.0	0.0	.	.	.	...	2.7
Pulp and paper manufacturing	0.0	.	.	.	.	.	...	0.0
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	0.0	.	.	.	.	.	...	0.0
Refined petroleum products manufacturing	0.0
Chemicals and fertilizers manufacturing	0.0	.	.	.	.	.	...	0.0
All other manufacturing	0.0	2.7	0.0	0.0	.	.	.	...	2.7
Forestry and logging and support activities for forestry	0.0	0.0	0.0	.	.	.	...	0.0
Construction	0.3	2.7	0.3	0.0	.	.	.	...	3.2
Total transportation	37.7	.	58.6	.	.	.	1.4	58.6	...	156.3
Railways	1.6	.	.	.	.	.	...	1.6
Total airlines	1.4	58.7	...	60.1
Canadian airlines	1.4	58.4	...	59.8
Foreign airlines	0.0	0.3	...	0.3
Total marine	0.0	.	0.6	.	.	.	.	.	...	0.6
Domestic marine	0.0	.	0.6	.	.	.	.	.	...	0.6
Foreign marine
Pipelines	0.8	.	.	.	.	.	...	0.8
Road transport and urban transit	5.3	.	38.2	.	.	.	.	.	...	43.5
Retail pump sales	32.4	.	17.4	.	.	.	.	.	...	49.8
Agriculture	0.1	16.1	...	.	.	.	.	...	16.2
Residential	8.2	.	28.8	.	.	.	.	...	37.0
Public administration	4.4	4.4	30.2	2.4	0.0	.	0.3	4.1	...	45.8
Commercial and other institutional	18.5	24.8	43.3	13.9	0.0	.	3.0	8.8	...	112.2
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 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	.	x	x	.	.	x	x	.	x
Imports	.	.	x	x	x	x	.	.	.	x	.	x
Inter-regional transfers	.	.	x	x	x	x	.	.	x	x	x	x
Stock variation	.	.	x	x	x	x	.	.	x	x	.	x
Inter-product transfers	.	.	.	x	x	x	.	.	.	x	.	x
Other adjustments	.	.	x	x	x	x	.	.	x	x	.	x
Availability	.	.	23.8	18.3	63.0	7.8	0.0	.	1.2	14.8	0.6	129.6
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	3.9	0.0	.	.	.	.	.	3.9
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	23.8	18.3	59.1	7.8	0.0	.	1.2	14.8	0.6	125.7
Producer consumption
Non-energy use	0.5	x
Energy use, final demand	23.8	18.3	59.1	7.8	0.0	.	1.3	13.8	...	124.2
Total industrial	0.3	1.9	0.5	.	.	.	.	...	2.6
Total mining and oil and gas extraction	0.1	1.2	0.2	.	.	.	.	...	1.5
Total manufacturing	0.2	.	.	.	.	.	...	0.2
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	0.2	.	.	.	.	.	...	0.2
Forestry and logging and support activities for forestry	0.0	.	.	.	.	.	...	0.0
Construction	0.2	0.5	0.3	.	.	.	.	...	1.0
Total transportation	16.7	.	30.6	.	.	.	0.4	11.2	...	58.9
Railways
Total airlines	0.4	11.2	...	11.6
Canadian airlines	0.4	11.0	...	11.4
Foreign airlines	0.2	...	0.2
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	2.2	.	15.9	.	.	.	.	.	...	18.0
Retail pump sales	14.5	.	14.7	.	.	.	.	.	...	29.2
Agriculture	0.0	..	..	.	.	.	.	...	..
Residential	8.2	.	6.3	.	.	.	.	...	14.5
Public administration	0.9	2.7	2.3	2.4	.	.	0.3	1.1	...	9.6
Commercial and other institutional	6.2	7.2	24.4	-1.3	0.0	.	0.6	1.5	...	38.5
Statistical difference	0.0	0.0	0.0	.	.	.	.	...	0.2

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total refined petroleum products
	megalitres											
Supply and demand characteristics												
Production
Exports
Imports	.	.	x	..	x	.	.	.	.	x	x	x
Inter-regional transfers	.	.	x	x	x	x	.	.	x	x	x	x
Stock variation	.	.	x	x	x	.	.	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	.	.	.	x	x	x
Other adjustments	.	.	x	x	x	x	.	.	..	x	x	x
Availability	.	.	30.1	16.3	283.3	37.8	.	.	3.3	39.8	3.3	413.9
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	57.6	.	.	.	.	.	.	57.6
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	30.1	16.3	209.8	37.8	0.0	.	3.3	39.8	3.3	340.3
Producer consumption
Non-energy use	3.3	x
Energy use, final demand	30.1	16.3	209.8	37.7	0.0	.	3.3	39.8	...	337.0
Total industrial	0.3	147.7	..	0.0	.	.	.	...	148.1
Total mining and oil and gas extraction	0.2	144.2	..	0.0	.	.	.	...	144.5
Total manufacturing	0.0	1.9	.	.	.	.	.	...	1.9
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0.0	1.9	.	.	.	.	.	...	1.9
Forestry and logging and support activities for forestry
Construction	0.1	1.6	..	.	.	.	.	...	1.7
Total transportation	17.2	.	20.2	.	.	.	1.0	32.4	...	70.9
Railways	1.6	.	.	.	.	.	...	1.6
Total airlines	1.0	..	...	..
Canadian airlines	1.0	32.4	...	33.3
Foreign airlines	0.0	..	...	..
Total marine	0.4	.	.	.	.	.	...	0.4
Domestic marine	0.4	.	.	.	.	.	...	0.4
Foreign marine
Pipelines	0.8	.	.	.	.	.	...	0.8
Road transport and urban transit	2.4	.	15.7	.	.	.	.	.	...	18.1
Retail pump sales	14.9	.	1.8	.	.	.	.	.	...	16.7
Agriculture	0.0	0.1	10.1	0.0	.	.	.	.	...	10.1
Residential	0.0	.	22.5	.	.	.	.	...	22.5
Public administration	2.6	1.5	19.5	..	.	.	0.1	1.5	...	25.2
Commercial and other institutional	10.2	14.5	12.3	15.2	.	.	2.2	5.9	...	60.2
Statistical difference	0.0	0.0	..	.	0.0	.	0.0	..	...	..

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total refined petroleum products
	megalitres											
Supply and demand characteristics												
Production
Exports
Imports	.	.	x	.	.	.	.	.	x	x	.	x
Inter-regional transfers	.	.	x	x	x	.	.	.	x	x	.	x
Stock variation
Inter-product transfers
Other adjustments	.	.	x	.	.	.	.	.	.	.	.	x
Availability	.	.	6.8	3.4	92.7	0.0	.	.	0.2	17.9	0.0	121.0
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	3.4	92.7	0.0	.	.	0.2	17.9	0.0	121.0
Producer consumption
Non-energy use	0.0	.
Energy use, final demand	6.8	3.4	92.7	0.0	.	.	0.2	17.9	...	121.0
Total industrial	0.0	63.8	0.0	.	.	.	.	...	63.8
Total mining and oil and gas extraction	0.0	62.8	0.0	.	.	.	.	...	62.8
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	...	0.0
Total marine	0.3	.	.	.	.	.	...	0.3
Domestic marine	0.3	.	.	.	.	.	...	0.3
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	0.3	8.4	.	.	.	0.0	1.4	...	11.0
Commercial and other institutional	2.1	3.1	6.6	.	.	.	0.1	1.5	...	13.5
Statistical difference	0.0	0.0	0.0	.	.	.	0.0	..	...	..

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	93,630	382,363	1,553,799	70,959	1,078,371	331,580	374,902	122,010	3,650	188,316	596,353	4,795,933
Exports	15,761	.	299,232	3,416	146,788	169,213	187,617	3,312	236	17,010	127,576	970,161
Imports	260	.	153,991	6,874	63,642	4,445	82,371	90,072	580	107,649	118,704	628,588
Inter-regional transfers	.	.	1,396	-11	-11	.	0	0	.	-15,817	0	-14,443
Stock variation	208	0	2,931	-1,176	3,449	-3,143	401	278	53	875	25,104	28,980
Inter-product transfers	-25,424	0	33,049	-65,988	66,754	-5,902	13,432	-2,343	-825	-17,843	-212,557	-217,647
Other adjustments	8,783	-14,922	45,888	1,128	19,518	7,325	3,735	11,382	-23	-3,567	104,834	184,081
Availability	61,278	367,441	1,485,959	10,721	1,078,035	171,377	286,423	217,530	3,094	240,853	454,652	4,377,363
Stock change, utilities and industry	-735	-10,211	.	.	.	-10,946
Transformed to other fuels												
Electricity by utilities	2,530	562	55,750	24,699	.	.	.	83,541
Electricity by industry	.	16,471	.	.	2,532	0	1,114	2,097	.	.	.	22,214
Coke and manufactured gases
Refined petroleum products
Steam generation	0	5,077	.	.	.	.	5,077
Net supply	61,278	350,971	1,485,959	10,721	1,072,974	170,816	225,215	200,945	3,094	240,853	454,652	4,277,478
Producer consumption	1,128	350,971	45	..	15,865	635	27,350	111,981	0	41	350	..
Non-energy use	60,266	...	...	454,304	514,570
Energy use, final demand	1,485,910	10,733	1,057,121	170,180	197,863	28,698	3,094	240,813	...	3,194,412
Total industrial	1,101	140,398	10,298	76,616	28,698	...	...	...	257,111
Total mining and oil and gas extraction	940	53,197	1,989	10,437	966	...	...	...	67,529
Total manufacturing	79	30,785	5,747	65,120	27,732	...	...	...	129,463
Pulp and paper manufacturing	9	3,666	498	30,609	.	...	...	...	34,782
Iron and steel manufacturing	x	0	x	x	...	...	...	x
Aluminum and non-ferrous metal manufacturing	0	x	226	x	x	...	...	...	x
Cement manufacturing	x	0	1,535	x	...	...	...	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	0	7,344	x	...	...	...	x
All other manufacturing	70	25,138	5,023	7,172	5,048	...	...	...	42,451
Forestry and logging and support activities for forestry	29	18,259	381	932	.	...	...	...	19,601
Construction	54	38,158	2,182	126	.	...	...	...	40,520
Total transportation	...	1,363,652	...	613,549	0	69,394	...	1,229	225,644	...	...	2,273,468
Railways	86,463	.	0	.	.	...	...	...	86,463
Total airlines	1,229	222,624	...	...	223,853
Canadian airlines	1,229	200,265	...	...	201,494
Foreign airlines	0	22,359	...	...	22,359
Total marine	0	39,559	0	69,394	.	.	...	...	...	108,953
Domestic marine	0	37,762	0	42,367	.	.	...	...	...	80,129
Foreign marine	1,797	.	27,027	.	.	...	...	...	28,824
Pipelines	689	.	.	.	.	...	...	...	689
Road transport and urban transit	...	48,643	...	268,835	.	.	.	.	...	...	...	317,478
Retail pump sales	...	1,315,008	...	218,003	.	.	.	.	...	...	...	1,533,011
Agriculture	...	47,799	130	96,616	3,271	4,207	.	.	...	...	...	152,023
Residential	4,135	.	82,922	823	.	.	...	...	...	87,880
Public administration	...	6,469	354	24,175	6,605	5,605	.	60	6,747	...	...	50,015
Commercial and other institutional	...	67,990	5,012	182,384	67,084	41,370	0	1,804	19,385	...	...	385,029
Statistical difference	...	0	4	-12	-13	..	3	1	..	-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	36,382	360,878	1,163	108,814	252,055	159,168	x	0	36,059	54,665	x
Exports	x	.	277,286	863	74,175	164,992	104,724	.	0	15,851	37,591	x
Imports	x	.	7,475	1,092	6,623	3,499	36,927	x	.	895	57,123	x
Inter-regional transfers	x	.	6,277	510	8,875	3,916	-448	x	137	-5,170	-1,127	x
Stock variation	x	0	1,271	-576	-955	-1,327	813	x	1	-479	3,667	x
Inter-product transfers	x	0	12,786	-1,617	47,749	-50,093	-1,409	.	-1	-605	-58,840	x
Other adjustments	x	-6,654	3,706	96	-6,341	12,772	-893	.	1	-460	1,740	x
Availability	x	29,728	112,566	956	92,501	58,485	87,810	x	134	15,350	12,303	x
Stock change, utilities and industry	.	.	.	.	.	.	-20,770	x	.	.	.	x
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	287	491	53,201	x	.	.	.	x
Electricity by industry	.	.	.	.	119	0	587	.	.	.	.	706
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	0	2,530	.	.	.	.	2,530
Net supply	x	29,728	112,566	956	92,096	57,994	52,262	x	134	15,350	12,303	x
Producer consumption	x	29,728	0	0	0	117	10,933	x	.	0	0	x
Non-energy use	...	.	.	.	.	.	.	x	.	.	12,302	x
Energy use, final demand	...	.	112,568	960	92,100	57,877	41,327	0	138	15,351	...	320,321
Total industrial	...	.	.	18	11,671	3,171	19,087	0	.	.	...	33,947
Total mining and oil and gas extraction	...	.	.	0	4,599	184	7,659	.	.	.	...	12,442
Total manufacturing	...	.	.	15	3,942	2,139	11,309	0	.	.	...	17,405
Pulp and paper manufacturing	...	.	.	1	1,614	10	6,219	.	.	.	...	7,844
Iron and steel manufacturing	...	.	.	.	x	.	x	.	.	.	...	x
Aluminum and non-ferrous metal manufacturing	...	.	.	.	x	.	x	x	.	.	...	x
Cement manufacturing	...	.	.	.	.	.	.	.	.	.	...	.
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	...	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	...	x
All other manufacturing	...	.	.	14	x	2,129	5,019	x	.	.	...	x
Forestry and logging and support activities for forestry	...	.	.	0	787	41	0	.	.	.	...	828
Construction	...	.	.	3	2,343	808	119	.	.	.	...	3,273
Total transportation	...	.	106,739	.	55,926	0	6,953	.	87	12,182	...	181,887
Railways	...	.	.	.	5,419	.	0	.	.	.	...	5,419
Total airlines	...	.	.	.	.	.	.	.	87	12,182	...	12,269
Canadian airlines	...	.	.	.	.	.	.	.	87	9,587	...	9,674
Foreign airlines	...	.	.	.	.	.	.	.	0	2,595	...	2,595
Total marine	...	.	0	.	18,973	0	6,953	.	.	.	...	25,926
Domestic marine	...	.	0	.	17,987	0	6,398	.	.	.	...	24,385
Foreign marine	...	.	.	.	986	.	555	.	.	.	...	1,541
Pipelines	...	.	.	.	0	.	.	.	.	.	...	0
Road transport and urban transit	...	.	2,221	.	16,435	.	.	.	.	.	...	18,656
Retail pump sales	...	.	104,518	.	15,098	.	.	.	.	.	...	119,616
Agriculture	...	.	1,309	24	3,480	1,296	384	.	.	.	...	6,493
Residential	...	.	.	354	.	26,972	823	.	.	.	...	28,149
Public administration	...	.	1,169	49	9,111	4,095	4,819	.	7	1,067	...	20,317
Commercial and other institutional	...	.	3,351	515	11,911	22,343	9,261	0	44	2,103	...	49,528
Statistical difference	...	0	-2	-4	-4	..	..	..	-4	-2	...	..

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	6,193	24,276	336	26,057	8,721	27,004	x	46	9,513	1,349	x
Stock change, utilities and industry	.	.	.	.	.	.	-8,181	.	.	.	.	-8,181
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	95	0	14,427	.	.	.	.	14,522
Electricity by industry	.	.	.	.	119	0	0	.	.	.	.	119
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	x	6,193	24,276	336	25,843	8,721	20,758	x	46	9,513	1,349	x
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	.	.	.	x	x
Energy use, final demand	...	.	24,277	339	25,842	8,721	12,060	.	43	9,516	...	80,798
Total industrial	...	.	.	14	3,554	650	8,441	.	.	.	...	12,659
Total mining and oil and gas extraction	...	.	.	0	1,891	85	6,521	.	.	.	...	8,497
Total manufacturing	...	.	.	11	766	346	1,920	.	.	.	...	3,043
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	...	.	.	11	x	343	0	.	.	.	...	x
Forestry and logging and support activities for forestry	...	.	.	0	74	1	0	.	.	.	...	75
Construction	...	.	.	3	824	218	0	.	.	.	...	1,045
Total transportation	...	.	22,568	.	16,084	0	1,673	.	13	7,611	...	47,949
Railways	...	.	.	.	0	.	.	.	.	.	...	0
Total airlines	...	.	.	.	.	.	.	.	13	7,611	...	7,624
Canadian airlines	...	.	.	.	.	.	.	.	13	5,052	...	5,065
Foreign airlines	...	.	.	.	.	.	.	.	0	2,559	...	2,559
Total marine	...	.	0	.	9,362	0	1,672	.	.	.	...	11,034
Domestic marine	...	.	0	.	8,405	0	1,117	.	.	.	...	9,522
Foreign marine	...	.	.	.	957	.	555	.	.	.	...	1,512
Pipelines	...	.	.	.	0	.	.	.	.	.	...	0
Road transport and urban transit	...	.	597	.	3,020	.	.	.	.	.	...	3,617
Retail pump sales	...	.	21,971	.	3,701	.	.	.	.	.	...	25,672
Agriculture	...	.	0	0	157	110	.	.	.	.	...	267
Residential	...	.	.	85	.	4,724	0	.	.	.	...	4,809
Public administration	...	.	217	32	4,098	561	1,947	.	6	428	...	7,289
Commercial and other institutional	...	.	1,491	208	1,950	2,677	0	.	23	1,477	...	7,826
Statistical difference	...	0	-1	-4	1	..	-3	0	3	-2	...	..

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	.	8,316	119	4,090	6,142	63	.	8	134	49	x
Stock change, utilities and industry	.	.	.	.	.	.	-1,071	.	.	.	.	-1,071
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	0	1	..	.	.	.	.	..
Electricity by industry	.	.	.	.	.	.	.	.	.	.	.	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	0	.	.	.	.	0
Net supply	x	.	8,316	119	4,089	6,141	1,134	.	8	134	49	x
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	.	.	.	x	x
Energy use, final demand	...	.	8,315	117	4,093	6,142	1,134	.	11	135	...	19,947
Total industrial	...	.	.	0	243	178	1,134	.	.	.	...	1,555
Total mining and oil and gas extraction	...	.	.	.	.	0	.	.	.	.	...	0
Total manufacturing	...	.	.	0	52	98	1,134	.	.	.	...	1,284
Pulp and paper manufacturing	...	.	.	.	.	.	0	.	.	.	...	0
Iron and steel manufacturing	...	.	.	.	.	.	.	.	.	.	...	.
Aluminum and non-ferrous metal manufacturing	...	.	.	.	.	.	.	.	.	.	...	.
Cement manufacturing	...	.	.	.	.	.	.	.	.	.	...	.
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	...	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	0	.	.	.	...	x
All other manufacturing	...	.	.	0	x	98	1,134	.	.	.	...	x
Forestry and logging and support activities for forestry	...	.	.	.	..	..	.	.	.	.	...	..
Construction	...	.	.	0	191	79	0	.	.	.	...	270
Total transportation	...	.	7,827	.	2,383	0	..	.	10	135	...	..
Railways	...	.	.	.	0	.	0	.	.	.	...	0
Total airlines	...	.	.	.	.	.	.	.	10	135	...	145
Canadian airlines	...	.	.	.	.	.	.	.	10	135	...	145
Foreign airlines	...	.	.	.	.	.	.	.	.	0	...	0
Total marine	...	.	0	.	1,243	0	..	.	.	.	...	..
Domestic marine	...	.	0	.	1,243	0	..	.	.	.	...	..
Foreign marine	...	.	.	.	0	.	0	.	.	.	...	0
Pipelines	...	.	.	.	.	.	.	.	.	.	...	.
Road transport and urban transit	...	.	53	.	385	.	.	.	.	.	...	438
Retail pump sales	...	.	7,774	.	756	.	.	.	.	.	...	8,530
Agriculture	...	.	105	1	412	168	.	.	.	.	...	686
Residential	...	.	.	80	.	3,791	0	.	.	.	...	3,871
Public administration	...	.	49	0	167	256	0	.	0	0	...	472
Commercial and other institutional	...	.	334	36	887	1,749	..	.	1	..	...	..
Statistical difference	...	0	..	1	-3	-1	..	0	-3	-1	...	..

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	x	x	x	x	x	x	x	x	x	x	x
Imports	x	x	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x	x	x	x	x	x	x
Stock variation	x	x	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	x	x	x	x	x	x	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	x	3,783	42,834	387	27,875	32,098	24,428	x	19	4,499	6,229	x
Stock change, utilities and industry	.	.	.	.	.	.	1,122	x	.	.	.	x
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	121	325	6,102	x	.	.	.	x
Electricity by industry	.	.	.	.	0	.	176	.	.	.	.	176
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	0	161	.	.	.	.	161
Net supply	x	3,783	42,834	387	27,753	31,772	16,867	x	19	4,499	6,229	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	...	.	42,835	386	27,753	31,772	15,195	0	22	4,499	...	122,462
Total industrial	...	.	.	2	3,080	1,316	3,166	0	.	.	...	7,564
Total mining and oil and gas extraction	...	.	.	0	1,479	79	292	.	.	.	...	1,850
Total manufacturing	...	.	.	2	713	934	2,789	0	.	.	...	4,438
Pulp and paper manufacturing	...	.	.	x	x	x	x	.	.	.	...	x
Iron and steel manufacturing	...	.	.	.	x	.	x	.	.	.	...	x
Aluminum and non-ferrous metal manufacturing	...	.	.	.	x	.	x	.	.	.	...	x
Cement manufacturing	...	.	.	.	x	.	x	x	.	.	...	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	...	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	...	x
All other manufacturing	...	.	.	1	x	930	906	x	.	.	...	x
Forestry and logging and support activities for forestry	...	.	.	.	256	5	0	.	.	.	...	261
Construction	...	.	.	0	632	299	85	.	.	.	...	1,016
Total transportation	...	.	41,038	.	15,612	0	4,926	.	18	3,637	...	65,231
Railways	...	.	.	.	1,977	.	0	.	.	.	...	1,977
Total airlines	...	.	.	.	.	.	.	.	18	3,636	...	3,654
Canadian airlines	...	.	.	.	.	.	.	.	18	3,635	...	3,653
Foreign airlines	...	.	.	.	.	.	.	.	.	1	...	1
Total marine	...	.	0	.	3,700	0	4,926	.	.	.	...	8,626
Domestic marine	...	.	0	.	3,671	0	4,926	.	.	.	...	8,597
Foreign marine	...	.	.	.	29	.	0	.	.	.	...	29
Pipelines	...	.	.	.	0	.	.	.	.	.	...	0
Road transport and urban transit	...	.	953	.	4,131	.	.	.	.	.	...	5,084
Retail pump sales	...	.	40,085	.	5,804	.	.	.	.	.	...	45,889
Agriculture	...	.	361	20	2,104	686	384	.	.	.	...	3,555
Residential	...	.	.	157	.	12,729	5	.	.	.	...	12,891
Public administration	...	.	489	1	2,528	2,123	1,968	.	0	550	...	7,659
Commercial and other institutional	...	.	947	206	4,429	14,917	4,746	.	4	313	...	25,562
Statistical difference	...	0	-1	1	..	..	1	0	-3	..	...	..

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	19,752	37,141	117	34,482	11,525	36,314	x	62	1,202	4,675	x
Stock change, utilities and industry	.	.	.	.	.	.	-12,639	.	.	.	.	-12,639
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	71	165	32,672	9,179	.	.	.	42,087
Electricity by industry	.	.	.	.	0	0	411	.	.	.	.	411
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	2,369	.	.	.	.	2,369
Net supply	x	19,752	37,141	117	34,412	11,360	13,502	x	62	1,202	4,675	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	...	.	37,141	117	34,411	11,243	12,937	0	62	1,201	...	97,112
Total industrial	...	.	.	2	4,794	1,027	6,345	0	.	.	...	12,168
Total mining and oil and gas extraction	...	.	.	0	1,230	20	847	.	.	.	...	2,097
Total manufacturing	...	.	.	2	2,412	761	5,464	0	.	.	...	8,639
Pulp and paper manufacturing	...	.	.	0	1,293	4	2,485	.	.	.	...	3,782
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	...	.	.	2	x	757	2,979	x	.	.	...	x
Forestry and logging and support activities for forestry	...	.	.	0	457	35	0	.	.	.	...	492
Construction	...	.	.	0	695	212	34	.	.	.	...	941
Total transportation	...	.	35,305	.	21,847	0	354	.	46	799	...	58,351
Railways	...	.	.	.	3,442	.	0	.	.	.	...	3,442
Total airlines	...	.	.	.	.	.	.	.	46	799	...	845
Canadian airlines	...	.	.	.	.	.	.	.	46	764	...	810
Foreign airlines	...	.	.	.	.	.	.	.	.	35	...	35
Total marine	...	.	0	.	4,668	0	..	.	.	.	...	..
Domestic marine	...	.	0	.	4,668	0	354	.	.	.	...	5,022
Foreign marine	...	.	.	.	0	.	..	.	.	.	...	..
Pipelines	...	.	.	.	0	.	.	.	.	.	...	0
Road transport and urban transit	...	.	618	.	8,900	.	.	.	.	.	...	9,518
Retail pump sales	...	.	34,688	.	4,836	.	.	.	.	.	...	39,524
Agriculture	...	.	842	2	808	333	0	.	.	.	...	1,985
Residential	...	.	.	32	.	5,728	818	.	.	.	...	6,578
Public administration	...	.	414	15	2,318	1,155	905	.	0	89	...	4,896
Commercial and other institutional	...	.	580	64	4,645	3,000	4,515	0	16	314	...	13,134
Statistical difference	...	0	0	..	1	..	1	..	..	1	...	..

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	34,564	360,298	34,962	269,855	38,393	113,296	x	866	30,153	98,830	x
Exports	x	.	9,655	2,287	27,162	1,126	60,193	.	46	580	13,696	x
Imports	x	.	125,055	3,770	18,298	922	19,992	x	580	50,729	11,521	x
Inter-regional transfers	x	.	-162,344	-273	-93,933	-12,449	7,075	x	-642	-39,800	-22,122	x
Stock variation	x	0	1,662	-686	-1,610	-1,722	-2,865	x	2	120	-1,508	x
Inter-product transfers	x	0	8,995	-32,982	8,462	35,669	6,396	x	-6	-2,648	-59,364	x
Other adjustments	x	-3,960	1,522	505	-9,285	-2,271	3,303	x	-17	-10	47,105	x
Availability	x	30,604	322,209	4,381	167,844	60,862	92,737	x	733	37,723	63,781	x
Stock change, utilities and industry	.	.	.	.	.	.	19,159	x	.	.	.	x
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	165	69	2,244	.	.	.	.	2,478
Electricity by industry	.	.	.	.	0	0	118	.	.	.	.	118
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	1,607	.	.	.	.	1,607
Net supply	x	30,604	322,209	4,381	167,679	60,792	69,609	x	733	37,723	63,781	x
Producer consumption	x	30,604	17	..	60	0	6,616	x	0	0	17	x
Non-energy use	...	.	.	.	.	.	.	x	.	.	63,767	x
Energy use, final demand	...	.	322,192	4,384	167,620	60,793	62,991	2,860	733	37,723	...	659,296
Total industrial	...	.	.	113	19,710	3,318	32,854	2,860	.	.	...	58,855
Total mining and oil and gas extraction	...	.	.	25	5,082	252	2,778	0	.	.	...	8,137
Total manufacturing	...	.	.	56	6,125	2,380	29,884	2,860	.	.	...	41,305
Pulp and paper manufacturing	...	.	.	8	x	465	19,439	.	.	.	...	x
Iron and steel manufacturing	...	.	.	.	x	0	x	x	.	.	...	x
Aluminum and non-ferrous metal manufacturing	...	.	.	0	x	226	x	x	.	.	...	x
Cement manufacturing	...	.	.	.	x	0	x	x	.	.	...	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	...	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	0	103	x	.	.	...	x
All other manufacturing	...	.	.	48	x	1,690	899	x	.	.	...	x
Forestry and logging and support activities for forestry	...	.	.	15	4,620	87	190	.	.	.	...	4,912
Construction	...	.	.	17	3,883	599	2	.	.	.	...	4,501
Total transportation	...	.	297,355	.	109,375	0	16,176	.	309	31,723	...	454,938
Railways	...	.	.	.	10,948	.	0	.	.	.	...	10,948
Total airlines	...	.	.	.	.	.	.	.	309	31,724	...	32,033
Canadian airlines	...	.	.	.	.	.	.	.	309	28,126	...	28,435
Foreign airlines	...	.	.	.	.	.	.	.	0	3,598	...	3,598
Total marine	...	.	0	.	5,515	0	16,176	.	.	.	...	21,691
Domestic marine	...	.	0	.	5,231	0	10,440	.	.	.	...	15,671
Foreign marine	...	.	.	.	284	.	5,736	.	.	.	...	6,020
Pipelines	...	.	.	.	341	.	.	.	.	.	...	341
Road transport and urban transit	...	.	3,838	.	44,751	.	.	.	.	.	...	48,589
Retail pump sales	...	.	293,517	.	47,822	.	.	.	.	.	...	341,339
Agriculture	...	.	7,816	26	10,223	422	38	.	.	.	...	18,525
Residential	...	.	.	2,173	.	36,635	0	.	.	.	...	38,808
Public administration	...	.	1,325	91	3,269	2,039	341	.	2	826	...	7,893
Commercial and other institutional	...	.	15,697	1,982	25,042	18,378	13,581	.	422	5,174	...	80,276
Statistical difference	...	0	..	-3	..	..	3	-1	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	31,814	87,848	353,504	1,002	170,036	40,974	47,271	21,705	0	43,473	234,026	1,031,653
Exports	1,507	.	5,464	189	20,506	2,794	7,457	515	0	94	36,265	74,791
Imports	0	.	10,417	13	7,145	20	888	4,831	0	7,589	38,093	68,996
Inter-regional transfers	-531	.	165,841	-252	96,994	8,651	-6,464	0	530	30,991	28,682	324,442
Stock variation	-124	0	-3,055	266	-81	90	1,739	210	-1	-145	-2,139	-3,240
Inter-product transfers	-9,838	0	12,298	960	-7,838	-559	11,438	0	-2	-1,641	-86,710	-81,892
Other adjustments	-5,156	2,603	16,232	494	19,976	-3,715	3,124	779	0	85	39,979	74,401
Availability	14,908	90,451	555,879	1,763	265,888	42,488	47,059	26,589	528	80,546	219,944	1,346,043
Stock change, utilities and industry	.	.	.	.	.	.	-102	-11,907	.	.	.	-12,009
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	169	0	305	0	.	.	.	474
Electricity by industry	.	650	.	.	0	0	252	.	.	.	.	902
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	939	.	.	.	.	939
Net supply	14,908	89,801	555,879	1,763	265,719	42,488	45,665	38,496	528	80,546	219,944	1,355,737
Producer consumption	436	89,801	10	0	8	518	9,802	14,791	0	0	315	115,681
Non-energy use	...	.	.	.	.	.	.	1,540	.	.	219,629	221,169
Energy use, final demand	...	.	555,870	1,762	265,711	41,969	35,862	22,168	528	80,550	...	1,004,420
Total industrial	...	.	.	6	31,172	2,144	20,546	22,168	.	.	...	76,036
Total mining and oil and gas extraction	...	.	.	0	3,046	315	0	966	.	.	...	4,327
Total manufacturing	...	.	.	2	10,887	1,094	19,805	21,202	.	.	...	52,990
Pulp and paper manufacturing	...	.	.	0	413	23	2,869	.	.	.	...	3,305
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	7,241	.	.	.	...	x
All other manufacturing	...	.	.	2	x	1,071	1,253	x	.	.	...	x
Forestry and logging and support activities for forestry	...	.	.	0	5,640	102	736	.	.	.	...	6,478
Construction	...	.	.	4	11,598	632	5	.	.	.	...	12,239
Total transportation	...	.	530,405	.	189,941	0	4,166	.	186	86,223	...	810,921
Railways	...	.	.	.	19,364	.	0	.	.	.	...	19,364
Total airlines	...	.	.	.	.	.	.	.	186	83,202	...	83,388
Canadian airlines	...	.	.	.	.	.	.	.	186	82,356	...	82,542
Foreign airlines	...	.	.	.	.	.	.	.	0	846	...	846
Total marine	...	.	0	.	2,919	0	4,166	.	.	.	...	7,085
Domestic marine	...	.	0	.	2,495	0	3,688	.	.	.	...	6,183
Foreign marine	...	.	.	.	424	.	478	.	.	.	...	902
Pipelines	...	.	.	.	162	.	.	.	.	.	...	162
Road transport and urban transit	...	.	23,832	.	94,781	.	.	.	.	.	...	118,613
Retail pump sales	...	.	506,573	.	72,715	.	.	.	.	.	...	579,288
Agriculture	...	.	8,493	11	9,228	1,328	3,741	.	.	.	...	22,801
Residential	...	.	.	828	.	17,176	0	.	.	.	...	18,004
Public administration	...	.	757	18	2,829	283	445	.	14	1,639	...	5,985
Commercial and other institutional	...	.	16,215	898	32,542	21,038	7,118	.	328	3,651	...	81,790
Statistical difference	...	0	..	1	1	..	..	-3	..	-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	3	0	54,450	171	41,329	522	3,495	111	316	8,319	4,290	113,006
Stock change, utilities and industry	2,244	-260	.	.	.	1,984
Transformed to other fuels:												
Electricity by utilities	187	.	.	.	.	.	.	.
Electricity by industry	0	0	77	.	.	.	.	77
Coke and manufactured gases
Refined petroleum products
Steam generation	0	.	.	.	.	.	0
Net supply	3	0	54,450	171	41,142	522	1,174	371	316	8,319	4,290	110,758
Producer consumption	x	x	x	x	x	x	x	x	.	.	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	54,446	174	41,142	522	1,175	368	316	8,320	...	106,463
Total industrial	137	3,622	39	547	368	.	.	...	4,713
Total mining and oil and gas extraction	124	470	31	0	.	.	.	...	625
Total manufacturing	1	559	7	547	368	.	.	...	1,482
Pulp and paper manufacturing	x	.	x	.	.	.	...	x
Iron and steel manufacturing	x	.	x	x	.	.	...	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	.	x	.	.	.	...	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	.	x	.	.	.	...	x
All other manufacturing	1	x	7	0	x	.	.	...	x
Forestry and logging and support activities for forestry	10	131	0	0	.	.	.	...	141
Construction	3	2,462	...	0	.	.	.	...	...
Total transportation	46,920	.	21,024	.	3	.	135	6,796	...	74,878
Railways	2,880	.	.	.	.	.	...	2,880
Total airlines	135	6,796	...	6,931
Canadian airlines	135	6,791	...	6,926
Foreign airlines	5	...	5
Total marine	0	.	3	.	.	.	...	3
Domestic marine	0	.	3	.	.	.	...	3
Foreign marine	0	.	.	.	.	.	...	0
Pipelines	1	.	.	.	.	.	...	1
Road transport and urban transit	1,831	.	10,492	.	.	.	.	.	...	12,323
Retail pump sales	45,089	.	7,651	.	.	.	.	.	...	52,740
Agriculture	6,434	12	13,013	27	0	.	.	.	...	19,486
Residential	0	.	67	0	.	.	.	...	67
Public administration	588	2	1,017	52	0	.	2	337	...	1,998
Commercial and other institutional	504	23	2,466	337	626	.	179	1,187	...	5,322
Statistical difference	3	-3	..	..	-1	3	-1	0	...	..

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

Table 4-10
Refined petroleum products, terajoules — Saskatchewan

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	x	x	x	x	.	x	x	.	.	x	x
Exports	x	.	x	x	x	x	x	x	.	x	x	x
Imports	.	.	x	.	x	.	.	x	.	.	x	x
Inter-regional transfers	x	.	x	x	x	x	x	x	x	x	x	x
Stock variation	x	.	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	x	x	x	x	x	x	x
Other adjustments	x	.	x	x	x	x	x	x	x	x	x	x
Availability	3,791	18,860	73,847	529	82,353	445	5,907	4,399	174	3,053	8,306	201,664
Stock change, utilities and industry	.	.	.	.	.	.	-1,963	2,076	.	.	.	113
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	454	0	0	.	.	.	.	454
Electricity by industry	.	.	.	.	9	0	0	.	.	.	.	9
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	3,791	18,860	73,847	529	81,891	445	7,871	2,323	174	3,053	8,306	201,090
Producer consumption	x	x	x	.	x	x	x	x	.	.	x	x
Non-energy use	...	.	.	.	.	.	.	x	.	.	x	x
Energy use, final demand	...	.	73,846	529	81,894	445	7,871	0	171	3,049	...	167,805
Total industrial	...	.	.	23	7,778	252	2,046	0	.	.	...	10,099
Total mining and oil and gas extraction	...	.	.	7	2,841	223	0	0	.	.	...	3,071
Total manufacturing	...	.	.	3	471	13	2,040	0	.	.	...	2,527
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	...	.	.	3	x	13	0	x	.	.	...	x
Forestry and logging and support activities for forestry	...	.	.	0	84	0	6	.	.	.	...	90
Construction	...	.	.	13	4,382	16	0	.	.	.	...	4,411
Total transportation	...	.	51,748	.	33,502	.	.	.	74	2,777	...	88,101
Railways	...	.	.	.	3,127	.	.	.	.	.	...	3,127
Total airlines	...	.	.	.	.	.	.	.	74	2,778	...	2,852
Canadian airlines	...	.	.	.	.	.	.	.	74	2,767	...	2,841
Foreign airlines	...	.	.	.	.	.	.	.	.	11	...	11
Total marine	...	.	.	.	0	.	.	.	.	.	...	0
Domestic marine	...	.	.	.	0	.	.	.	.	.	...	0
Foreign marine	...	.	.	.	.	.	.	.	.	.	...	.
Pipelines	...	.	.	.	3	.	.	.	.	.	...	3
Road transport and urban transit	...	.	2,956	.	19,937	.	.	.	.	.	...	22,893
Retail pump sales	...	.	48,792	.	10,435	.	.	.	.	.	...	59,227
Agriculture	...	.	8,759	31	28,872	53	0	.	.	.	...	37,715
Residential	...	.	.	335	.	80	.	.	.	.	...	415
Public administration	...	.	1,042	26	2,655	6	0	.	17	81	...	3,827
Commercial and other institutional	...	.	12,297	114	9,087	55	5,825	.	80	191	...	27,649
Statistical difference	...	.	..	..	-3	..	..	-1	4	4	...	..

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	17,678	197,467	350,581	3,424	429,390	0	41,819	57,541	2,785	60,787	156,668	1,318,140
Exports	0	.	114	..	14,522	0	6,691	0	16	64	22,383	..
Imports	0	.	26	0	750	1	0	32	.	60	6,860	7,729
Inter-regional transfers	..	.	-161,413	-84	-144,507	-75	-27,278	0	-1,279	-19,827	-14,108	..
Stock variation	-27	.	1,861	-516	1,910	..	188	30	97	1,174	-1,574	..
Inter-product transfers	929	.	-3,043	-2,775	5,244	1,147	-5,041	..	-820	-2,806	-16,524	..
Other adjustments	1,842	-10,647	18,654	-120	5,412	-256	0	6,420	52	-220	17,462	38,599
Availability	20,477	186,820	202,829	959	279,855	816	2,623	63,963	624	36,756	129,550	925,272
Stock change, utilities and industry	.	.	.	.	.	.	557	3,620	.	.	.	4,177
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	214	1	0	798	.	.	.	1,013
Electricity by industry	.	15,820	.	.	0	0	19	2,097	.	.	.	17,936
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	20,477	171,000	202,829	959	279,642	815	2,047	57,449	624	36,756	129,550	902,148
Producer consumption	0	171,000	15	0	15,654	.	0	57,445	0	..	15	..
Non-energy use	..	.	.	.	.	.	.	0	.	.	129,535	129,535
Energy use, final demand	..	.	202,818	959	263,992	816	2,044	0	625	36,755	..	508,009
Total industrial	..	.	.	691	32,595	701	1	0	.	.	..	33,988
Total mining and oil and gas extraction	..	.	.	690	17,943	691	0	0	.	.	..	19,324
Total manufacturing	..	.	.	..	6,262	3	1	0	.	.	..	..
Pulp and paper manufacturing	..	.	.	0	68	0	0	.	.	.	..	68
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	..	.	.	..	x	3	0	x	.	.	..	x
Forestry and logging and support activities for forestry	..	.	.	..	929	0	0	.	.	.	..	..
Construction	..	.	.	1	7,461	6	0	.	.	.	..	7,468
Total transportation	..	.	176,501	.	129,643	.	0	.	181	30,046	..	336,371
Railways	..	.	.	.	39,548	.	0	.	.	.	..	39,548
Total airlines	..	.	.	.	.	.	.	.	181	30,046	..	30,227
Canadian airlines	..	.	.	.	.	.	.	.	181	29,097	..	29,278
Foreign airlines	..	.	.	.	.	.	.	.	0	949	..	949
Total marine	..	.	0	.	0	.	.	.	.	.	..	0
Domestic marine	..	.	0	.	0	.	.	.	.	.	..	0
Foreign marine	..	.	.	.	0	.	.	.	.	.	..	0
Pipelines	..	.	.	.	76	.	.	.	.	.	..	76
Road transport and urban transit	..	.	6,152	.	44,846	.	.	.	.	.	..	50,998
Retail pump sales	..	.	170,349	.	45,173	.	.	.	.	.	..	215,522
Agriculture	..	.	11,143	14	24,349	77	44	.	.	.	..	35,627
Residential	..	.	.	32	.	20	0	.	.	.	..	52
Public administration	..	.	634	1	2,305	3	0	.	1	1,904	..	4,848
Commercial and other institutional	..	.	14,540	220	75,100	16	1,999	.	443	4,805	..	97,123
Statistical difference	..	.	-3	0	-4	-1	2	3	..	1	..	..

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	.	x	x	x	x	x	.	x	x	x	x
Imports	.	.	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	.	x	x	x	x	x	x	x	x	x	x
Stock variation	x	.	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	.	x	x	x	x	x	.	x	x	x	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	2,354	10,979	162,048	530	131,457	5,990	46,788	12,723	427	56,393	16,324	446,013
Stock change, utilities and industry	.	.	.	.	.	.	140	-1,576	.	.	.	-1,436
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	297	..	0	.	.	.	.	..
Electricity by industry	.	1,070	.	.	198	0	61	.	.	.	.	1,329
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	1	.	.	.	.	1
Net supply	2,354	9,908	162,048	530	130,961	5,990	46,587	14,299	427	56,393	16,324	445,821
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	x	.	.	x	x
Energy use, final demand	...	.	162,046	530	130,815	5,990	46,592	3,302	426	56,388	...	406,089
Total industrial	...	.	.	89	25,677	654	1,535	3,302	.	.	...	31,257
Total mining and oil and gas extraction	...	.	.	84	11,245	284	0	.	.	.	...	11,613
Total manufacturing	...	.	.	1	2,436	109	1,535	3,302	.	.	...	7,383
Pulp and paper manufacturing	...	.	.	0	95	..	1,535	.	.	.	...	..
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	x	.	.	...	x
All other manufacturing	...	.	.	1	x	109	1	x	.	.	...	x
Forestry and logging and support activities for forestry	...	.	.	3	6,068	151	..	.	.	.	...	..
Construction	...	.	.	2	5,927	110	0	.	.	.	...	6,039
Total transportation	...	.	152,664	.	71,895	0	42,096	.	211	53,704	...	320,570
Railways	...	.	.	.	5,115	.	0	.	.	.	...	5,115
Total airlines	...	.	.	.	.	.	.	.	211	53,704	...	53,915
Canadian airlines	...	.	.	.	.	.	.	.	211	39,358	...	39,569
Foreign airlines	...	.	.	.	.	.	.	.	0	14,346	...	14,346
Total marine	...	.	0	.	12,128	0	42,096	.	.	.	...	54,224
Domestic marine	...	.	0	.	12,025	0	21,839	.	.	.	...	33,864
Foreign marine	...	.	.	.	103	.	20,257	.	.	.	...	20,360
Pipelines	...	.	.	.	76	.	.	.	.	.	...	76
Road transport and urban transit	...	.	7,627	.	36,131	.	.	.	.	.	...	43,758
Retail pump sales	...	.	145,037	.	18,445	.	.	.	.	.	...	163,482
Agriculture	...	.	3,844	9	6,832	68	0	.	.	.	...	10,753
Residential	...	.	.	102	.	855	0	.	.	.	...	957
Public administration	...	.	800	1	1,833	33	0	.	7	741	...	3,415
Commercial and other institutional	...	.	4,738	327	24,578	4,380	2,960	.	208	1,943	...	39,134
Statistical difference	...	.	-1	..	..	..	-5	-2	0	..	...	..

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	2,125	1,435	16,812	1,768	0	0	159	2,712	153	25,164
Stock change, utilities and industry	0	.	.	.	.	0
Transformed to other fuels:												
Electricity by utilities	758	.	0	.	.	.	.	..
Electricity by industry	2,206	.	.	.	.	.	.	2,206
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	0	0	2,125	1,435	13,848	1,768	0	0	159	2,712	153	22,200
Producer consumption	.	x	x	x	x	x	x	.	x	x	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	2,124	1,435	13,848	1,769	0	.	158	2,676	...	22,010
Total industrial	23	8,175	20	0	.	.	.	...	8,218
Total mining and oil and gas extraction	11	7,974	9	0	.	.	.	...	7,994
Total manufacturing	1	102	0	0	.	.	.	...	103
Pulp and paper manufacturing	0	.	.	.	.	.	...	0
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	0	.	.	.	.	.	...	0
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	0	.	.	.	.	.	...	0
All other manufacturing	1	102	0	0	.	.	.	...	103
Forestry and logging and support activities for forestry	0	0	0	.	.	.	...	0
Construction	10	102	11	0	.	.	.	...	123
Total transportation	1,321	.	2,243	.	.	.	47	2,193	...	5,804
Railways	61	.	.	.	.	.	...	61
Total airlines	47	2,193	...	2,240
Canadian airlines	47	2,183	...	2,230
Foreign airlines	0	10	...	10
Total marine	0	.	24	.	.	.	.	.	...	24
Domestic marine	0	.	24	.	.	.	.	.	...	24
Foreign marine
Pipelines	30	.	.	.	.	.	...	30
Road transport and urban transit	187	.	1,463	.	.	.	.	.	...	1,650
Retail pump sales	1,134	.	665	.	.	.	.	.	...	1,799
Agriculture	1	3	618	..	.	.	.	.	...	..
Residential	310	.	1,118	.	.	.	.	...	1,428
Public administration	154	166	1,155	93	0	.	11	152	...	1,731
Commercial and other institutional	648	933	1,657	538	0	.	99	331	...	4,206
Statistical difference	1	..	..	-1	0	0	1	..	...	..

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
Imports	.	.	X	X	X	X	.	.	.	X	.	X
Inter-regional transfers	.	.	X	X	X	X	.	.	X	X	X	X
Stock variation	.	.	X	X	X	X	.	.	X	X	.	X
Inter-product transfers	.	.	.	X	X	X	.	.	.	X	.	X
Other adjustments	.	.	X	X	X	X	.	.	X	X	.	X
Availability	.	.	833	690	2,412	303	0	.	43	555	22	4,858
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	148	..	.	.	.	.	.	..
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	833	690	2,264	303	0	.	43	555	22	4,710
Producer consumption	36	.	36
Non-energy use	21	21
Energy use, final demand	833	690	2,265	304	0	.	43	516	...	4,651
Total industrial	9	73	18	.	.	.	.	...	100
Total mining and oil and gas extraction	3	44	9	.	.	.	.	...	56
Total manufacturing	8	.	.	.	.	.	...	8
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	8	.	.	.	.	.	...	8
Forestry and logging and support activities for forestry	0	.	.	.	.	.	...	0
Construction	6	21	10	.	.	.	.	...	37
Total transportation	584	.	1,171	.	.	.	13	420	...	2,188
Railways
Total airlines	13	420	...	433
Canadian airlines	13	411	...	424
Foreign airlines	9	...	9
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	76	.	608	.	.	.	.	.	...	684
Retail pump sales	508	.	563	.	.	.	.	.	...	1,071
Agriculture	1	..	..	.	.	.	.	...	..
Residential	309	.	243	.	.	.	.	...	552
Public administration	33	100	87	93	.	.	9	41	...	363
Commercial and other institutional	216	270	934	-50	0	.	21	55	...	1,446
Statistical difference	-1	-1	.	.	.	.	...	..

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production
Exports
Imports	.	.	x	526	x	.	.	.	.	x	x	x
Inter-regional transfers	.	.	x	x	x	x	.	.	x	x	x	x
Stock variation	.	.	x	x	x	.	.	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	.	.	.	x	x	x
Other adjustments	.	.	x	x	x	x	.	.	.	x	x	x
Availability	.	.	1,053	618	10,849	1,465	.	.	108	1,490	132	15,715
Stock change, utilities and industry	0	.	.	.	.	0
Transformed to other fuels:												
Electricity by utilities	610	0	.	.	.	.	.	610
Electricity by industry	2,206	.	.	.	.	.	.	2,206
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	1,053	618	8,032	1,465	0	.	108	1,490	132	12,898
Producer consumption
Non-energy use	130	130
Energy use, final demand	1,053	616	8,034	1,465	0	.	110	1,489	...	12,767
Total industrial	13	5,657	1	0	.	.	.	...	5,671
Total mining and oil and gas extraction	8	5,525	1	0	.	.	.	...	5,534
Total manufacturing	1	71	.	.	.	.	.	...	72
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	1	71	.	.	.	.	.	...	72
Forestry and logging and support activities for forestry
Construction	4	61	1	.	.	.	.	...	66
Total transportation	604	.	775	.	.	.	32	1,212	...	2,623
Railways	61	.	.	.	.	.	...	61
Total airlines	32	1,212	...	1,244
Canadian airlines	32	1,211	...	1,243
Foreign airlines	0	1	...	1
Total marine	13	.	.	.	.	.	...	13
Domestic marine	13	.	.	.	.	.	...	13
Foreign marine
Pipelines	30	.	.	.	.	.	...	30
Road transport and urban transit	83	.	601	.	.	.	.	.	...	684
Retail pump sales	521	.	70	.	.	.	.	.	...	591
Agriculture	2	385	0	.	.	.	.	...	..
Residential	0	.	875	.	.	.	.	...	875
Public administration	92	55	746	..	.	.	2	58	...	..
Commercial and other institutional	357	545	470	588	.	.	75	220	...	2,255
Statistical difference	2	-1	.	0	.	-2	1	...	..

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

Table 4-16
Refined petroleum products, terajoules — Nunavut

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production
Exports
Imports	.	.	x	.	.	.	.	.	x	x	.	x
Inter-regional transfers	.	.	x	x	x	.	.	.	x	x	.	x
Stock variation
Inter-product transfers
Other adjustments	.	.	x	.	.	.	.	.	.	.	.	x
Availability	.	.	238	128	3,550	0	.	.	7	669	0	4,592
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	128	3,550	0	.	.	7	669	0	4,592
Producer consumption
Non-energy use	0	0
Energy use, final demand	237	129	3,549	0	.	.	6	671	...	4,592
Total industrial	2,444	0	.	.	.	.	...	..
Total mining and oil and gas extraction	2,405	0	.	.	.	.	...	..
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	.	...	..
Canadian airlines	1	561	...	562
Foreign airlines
Total marine	11	.	.	.	.	.	...	11
Domestic marine	11	.	.	.	.	.	...	11
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	11	322	.	.	.	0	54	...	416
Commercial and other institutional	75	118	253	.	.	.	4	57	...	507
Statistical difference	1	-1	1	.	.	.	1	-2	...	0

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	5,097.0	54.8	4,127.1	1,199.7	4,638.3	15,116.8
Exports	465.6	0.0	1,772.8	642.4	181.3	3,062.2
Imports	101.7	0.0	712.9	448.0	1,654.9	2,917.3
Inter-regional transfers	.	.	.	0.0	.	0.0
Stock variation	-50.3	-1.2	-16.1	-73.8	766.5	625.0
Inter-product transfers	-198.7	-2.6	141.6	-287.3	-5,035.5	-5,382.7
Other adjustments	203.7	4.7	-10.5	355.9	2,110.5	2,664.2
Availability	4,788.3	58.0	3,214.3	1,146.9	2,420.3	11,628.1
Producer consumption	6.3	0.0	0.0	3.1	0.3	9.6
Total energy use, final demand	4,782.0	58.0	3,214.3	1,143.9	2,420.2	11,618.5
Mining and oil and gas extraction	.	.	.	118.3	.	118.3
Manufacturing	4,782.0	.	449.2	346.2	.	5,577.4
Forestry and logging and support activities for forestry	.	.	.	19.8	.	19.8
Construction	.	.	2,476.9	23.5	.	2,500.4
Transportation	.	.	.	193.7	.	193.7
Agriculture	.	.	.	39.2	.	39.2
Public administration	.	.	.	4.5	.	4.5
Commercial and other institutional	.	58.0	288.2	398.7	2,420.2	3,165.2
Statistical difference	.	.	-0.1	-0.1	.	..

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	0.0	x	0.0	232.6	1,271.1
Exports	x	.	x	0.0	85.7	855.1
Imports	.	0.0	x	2.9	1,420.2	1,433.4
Inter-regional transfers	x	0.1	x	57.1	-105.0	-29.5
Stock variation	x	0.0	x	1.4	60.5	89.0
Inter-product transfers	x	0.0	x	-4.0	-1,444.1	-1,478.8
Other adjustments	..	0.0	x	-5.7	52.9	44.0
Availability	x	0.1	x	48.7	10.1	296.3
Producer consumption	.	.	.	0.0	0.0	0.0
Total energy use, final demand	60.4	0.1	176.7	48.8	10.1	296.2
Mining and oil and gas extraction	.	.	.	10.9	.	10.9
Manufacturing	60.4	.	3.5	8.6	.	72.5
Forestry and logging and support activities for forestry	.	.	.	0.4	.	0.4
Construction	.	.	157.7	0.8	.	158.5
Transportation	.	.	.	8.5	.	8.5
Agriculture	.	.	.	2.3	.	2.3
Public administration	.	.	.	0.9	.	0.9
Commercial and other institutional	.	0.1	15.5	16.4	10.1	42.2
Statistical difference	.	.	.	0.0	.	..

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	x
Exports
Imports	x	x
Inter-regional transfers	.	x	x	x	x	x
Stock variation	.	.	.	x	x	x
Inter-product transfers	x	x
Other adjustments	.	x	.	-0.1	x	x
Availability	.	x	x	x	x	32.1
Producer consumption	x
Total energy use, final demand	.	0.0	17.1	15.0	0.0	32.1
Mining and oil and gas extraction	.	.	.	7.6	.	7.6
Manufacturing	.	.	0.0	1.3	.	1.3
Forestry and logging and support activities for forestry
Construction	.	.	17.1	0.4	.	17.5
Transportation	.	.	.	1.8	.	1.8
Agriculture	.	.	.	0.4	.	0.4
Public administration	.	.	.	0.3	.	0.3
Commercial and other institutional	.	0.0	.	3.2	0.0	3.2
Statistical difference	0.0

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

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

	Petrochemical feedstocks	Naphtha 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	x
Imports	x
Inter-regional transfers	x	x	x
Stock variation	.	.	.	x	x	x
Inter-product transfers	x	x
Other adjustments	.	.	.	x	x	x
Availability	x	.	1.4
Producer consumption	x
Total energy use, final demand	1.2	.	..
Mining and oil and gas extraction
Manufacturing	.	.	0.0	0.3	.	0.3
Forestry and logging and support activities for forestry
Construction	0.0	.	..
Transportation	.	.	.	0.2	.	0.2
Agriculture	.	.	.	0.0	.	0.0
Public administration
Commercial and other institutional	.	.	.	0.7	.	0.7
Statistical difference	.	.	.	0.1	.	0.1

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	.	x	.	x	x
Exports	x	.	.	.	x	x
Imports	.	.	9.2	x	x	x
Inter-regional transfers	.	..	x	x	x	x
Stock variation	x	x	x	x	x	x
Inter-product transfers	..	.	x	.	x	x
Other adjustments	..	x	-1.4	x	x	x
Availability	x	..	x	x	x	155.5
Producer consumption	.	.	.	.	.	x
Total energy use, final demand	60.4	..	71.0	15.4	8.4	155.3
Mining and oil and gas extraction	.	.	.	0.9	.	0.9
Manufacturing	60.4	.	0.0	2.7	.	63.1
Forestry and logging and support activities for forestry	.	.	.	0.2	.	0.2
Construction	.	.	71.0	0.1	.	71.1
Transportation	.	.	.	4.0	.	4.0
Agriculture	.	.	.	0.6	.	0.6
Public administration	.	.	.	0.6	.	0.6
Commercial and other institutional	.	..	0.0	6.3	8.4	14.8
Statistical difference	.	.	.	.	.	0.0

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	.	x	.	x	x
Exports	.	.	x	.	x	x
Imports	.	.	x	x	x	x
Inter-regional transfers	.	..	x	x	x	x
Stock variation	.	x	x	x	x	x
Inter-product transfers	x	.	x	x	x	x
Other adjustments	.	x	-3.3	x	47.3	x
Availability	x	..	x	x	x	107.3
Producer consumption	.	.	.	.	.	x
Total energy use, final demand	0.0	..	88.6	17.0	1.7	107.4
Mining and oil and gas extraction	.	.	.	2.4	.	2.4
Manufacturing	0.0	.	3.5	4.4	.	7.9
Forestry and logging and support activities for forestry	.	.	.	0.2	.	0.2
Construction	.	.	69.6	0.2	.	69.8
Transportation	.	.	.	2.5	.	2.5
Agriculture	.	.	.	1.2	.	1.2
Public administration	.	.	.	0.0	.	0.0
Commercial and other institutional	.	..	15.5	6.1	1.7	23.4
Statistical difference	.	.	.	.	.	0.0

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

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

	Petrochemical feedstocks	Naphtha 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	8.6	x	148.4	926.4	2,469.1
Exports	x	0.0	x	16.0	7.2	376.3
Imports	.	0.0	x	9.2	83.1	268.9
Inter-regional transfers	x	1.3	x	17.1	-405.0	-534.8
Stock variation	x	-0.1	x	0.5	4.6	-35.9
Inter-product transfers	x	0.3	x	-2.1	-1,551.3	-1,485.3
Other adjustments	x	0.0	..	1.7	1,181.1	1,183.1
Availability	x	10.3	x	157.7	222.5	1,560.4
Producer consumption	x	0.0	.	0.4	.	0.4
Total energy use, final demand	390.6	10.3	779.4	157.3	222.5	1,560.1
Mining and oil and gas extraction	.	.	.	4.9	.	4.9
Manufacturing	390.6	.	46.8	68.5	.	505.9
Forestry and logging and support activities for forestry	.	.	.	2.2	.	2.2
Construction	.	.	709.2	2.2	.	711.4
Transportation	.	.	.	47.7	.	47.7
Agriculture	.	.	.	5.1	.	5.1
Public administration	.	.	.	0.5	.	0.5
Commercial and other institutional	.	10.3	23.4	26.2	222.5	282.4
Statistical difference	.	.	-0.2	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 specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	4,033.9	30.2	598.2	933.5	701.7	6,297.4
Exports	148.6	0.0	96.4	605.8	76.2	926.8
Imports	13.1	0.0	453.6	293.5	150.0	910.2
Inter-regional transfers	-12.8	-2.7	192.7	-225.4	740.6	692.4
Stock variation	-38.8	0.7	6.9	-75.3	46.3	-60.2
Inter-product transfers	-172.0	0.0	7.8	-239.7	-1,798.5	-2,202.6
Other adjustments	204.7	3.7	-0.5	312.3	513.7	1,033.6
Availability	3,956.8	30.5	1,148.7	543.4	185.0	5,864.3
Producer consumption	6.3	0.0	.	2.3	0.0	8.6
Total energy use, final demand	3,950.5	30.5	1,148.6	541.1	185.0	5,855.5
Mining and oil and gas extraction	.	.	.	7.7	.	7.7
Manufacturing	3,950.5	.	313.6	210.8	.	4,474.9
Forestry and logging and support activities for forestry	.	.	.	3.6	.	3.6
Construction	.	.	685.7	7.4	.	693.1
Transportation	.	.	.	71.5	.	71.5
Agriculture	.	.	.	8.6	.	8.6
Public administration	.	.	.	0.3	.	0.3
Commercial and other institutional	.	30.5	149.3	231.2	185.0	595.8
Statistical difference	.	.	0.1	-0.1	.	0.0

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

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

	Petrochemical feedstocks	Naphtha 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	x	x	..	x	8.2	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	..	100.3
Producer consumption	-	-	-	-	-	x
Total energy use, final demand	0.0	..	68.7	31.5	..	100.0
Mining and oil and gas extraction	-	-	-	1.3	-	1.3
Manufacturing	0.0	-	12.1	7.7	-	19.7
Forestry and logging and support activities for forestry	-	-	-	0.3	-	0.3
Construction	-	-	47.8	0.7	-	48.4
Transportation	-	-	-	7.8	-	7.8
Agriculture	-	-	-	1.5	-	1.5
Public administration	-	-	-	0.3	-	0.3
Commercial and other institutional	-	..	8.8	11.9	..	20.7
Statistical difference	-	-	-	1.0	-	0.1

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	-	-	x	-	x	x
Exports	-	-	x	-	-	x
Imports	-	-	x	x	-	x
Inter-regional transfers	-	x	x	x	x	x
Stock variation	-	x	x	x	x	x
Inter-product transfers	-	x	x	1.0	x	x
Other adjustments	-	..	-6.9	x	x	x
Availability	x	x	x	x	x	195.1
Producer consumption	-	-	-	-	-	x
Total energy use, final demand	0.0	0.5	125.3	66.1	3.2	195.2
Mining and oil and gas extraction	-	-	-	26.4	-	26.4
Manufacturing	0.0	-	5.0	5.6	-	10.6
Forestry and logging and support activities for forestry	-	-	-	0.2	-	0.2
Construction	-	-	113.2	2.9	-	116.1
Transportation	-	-	-	7.6	-	7.6
Agriculture	-	-	-	12.4	-	12.4
Public administration	-	-	-	0.6	-	0.6
Commercial and other institutional	-	0.5	7.1	10.4	3.2	21.3
Statistical difference	-	-	0.0	0.1	-	0.0

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	357.3	16.1	1,298.4	93.6	2,062.9	3,828.3
Exports	.	0.0	488.4	13.0	4.0	505.5
Imports	88.6	0.0	15.5	76.4	1.5	182.1
Inter-regional transfers	0.0	0.4	-289.9	15.3	-46.1	-320.2
Stock variation	-0.1	-1.7	-14.0	-6.6	-15.9	-38.2
Inter-product transfers	-64.6	-3.4	116.4	-18.3	-466.9	-436.6
Other adjustments	-1.0	1.0	1.8	2.3	434.2	438.3
Availability	380.5	15.9	668.0	162.9	1,997.3	3,224.5
Producer consumption	.	.	0.0	0.4	0.3	0.4
Total energy use, final demand	380.5	15.9	668.0	162.7	1,997.0	3,224.2
Mining and oil and gas extraction	.	.	.	52.0	.	52.0
Manufacturing	380.5	.	38.1	17.3	.	435.9
Forestry and logging and support activities for forestry	.	.	.	3.0	.	3.0
Construction	.	.	569.1	6.6	.	575.7
Transportation	.	.	.	26.6	.	26.6
Agriculture	.	.	.	7.8	.	7.8
Public administration	.	.	.	0.7	.	0.7
Commercial and other institutional	.	15.9	60.8	48.7	1,997.0	2,122.5
Statistical difference	.	.	0.0	0.0	.	0.0

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	x	x	x	x	x
Exports	x	x	x	x	x	x
Imports	.	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x
Stock variation	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	x
Other adjustments	x	..	x	x	x	x
Availability	x	x	x	x	x	383.4
Producer consumption	.	x	x	..	x	..
Total non-energy use, final demand	0.0	0.5	247.7	132.6	2.4	383.3
Mining and oil and gas extraction	.	.	.	12.6	.	12.6
Manufacturing	0.0	.	30.2	27.6	.	57.8
Forestry and logging and support activities for forestry	.	.	.	10.1	.	10.1
Construction	.	.	194.2	2.9	.	197.2
Transportation	.	.	.	23.7	.	23.7
Agriculture	.	.	.	1.5	.	1.5
Public administration	.	.	.	1.1	.	1.1
Commercial and other institutional	.	0.5	23.3	53.1	2.4	79.3
Statistical difference	.	.	0.0	0.0	.	0.0

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

Table 5-13

Non-energy refined petroleum products — Yukon, 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	-	-	-	-	-	x
Inter-regional transfers	-	x	x	x	..	x
Stock variation	-	x	-	x	..	..
Inter-product transfers	-	-	-	-	x	x
Other adjustments	-	-	-	x	..	..
Availability	-	x	x	x	x	3.9
Producer consumption	-	-	-	-	-	x
Total energy use, final demand	-	0.0	0.0	3.8	0.0	3.9
Mining and oil and gas extraction	-	-	-	2.5	-	2.5
Manufacturing	-	-	-	0.1	-	0.1
Forestry and logging and support activities for forestry	-	-	-	0.0	-	0.0
Construction	-	-	0.0	0.1	-	0.1
Transportation	-	-	-	0.3	-	0.3
Agriculture	-	-	-	0.0	-	0.0
Public administration	-	-	-	0.0	-	0.0
Commercial and other institutional	-	0.0	0.0	0.8	0.0	0.9
Statistical difference	-	-	-	-0.1	-	-0.1

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	-	-	-	-	-	-
Inter-regional transfers	-	-	x	x	-	x
Stock variation	-	-	-	x	-	-
Inter-product transfers	-	-	-	-	x	x
Other adjustments	-	-	-	-	-	-
Availability	-	-	x	x	-	0.6
Producer consumption	-	-	-	-	-	-
Total energy use, final demand	-	-	0.0	0.5	-	0.5
Mining and oil and gas extraction	-	-	-	0.1	-	0.1
Manufacturing	-	-	-	-	-	-
Forestry and logging and support activities for forestry	-	-	-	-	-	-
Construction	-	-	0.0	-	-	0.0
Transportation	-	-	-	0.1	-	0.1
Agriculture	-	-	-	0.0	-	0.0
Public administration	-	-	-	-	-	-
Commercial and other institutional	-	-	0.0	0.3	-	0.3
Statistical difference	-	-	-	-	-	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 specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	-	-	-	-	-	-
Exports	-	-	-	-	-	-
Imports	-	-	-	-	-	-
Inter-regional transfers	-	-	x	x	..	x
Stock variation	-	x	-	x	..	..
Inter-product transfers	-	-	-	-	x	x
Other adjustments	-	-	-	x	..	..
Availability	-	-	x	x	-	3.3
Producer consumption	-	-	-	-	-	-
Total energy use, final demand	-	0.0	0.0	..	-	..
Mining and oil and gas extraction	-	-	-	2.4	-	2.4
Manufacturing	-	-	-	..	-	..
Forestry and logging and support activities for forestry	-	-	-	-	-	-
Construction	-	-	0.0	..	-	0.1
Transportation	-	-	-	0.2	-	0.2
Agriculture	-	-	-	0.0	-	0.0
Public administration	-	-	-	-	-	..
Commercial and other institutional	-	0.0	-	0.5	-	0.5
Statistical difference	-	-	-	-	-	0.0

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

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

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

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	9,434.9	6,169.2	15,768.8	31,372.9
Exports	6,784.3	1,393.4	0.0	8,177.6
Imports	31.6	467.8	0.0	499.4
Inter-regional transfers	.	.	.	0.0
Stock variation	219.3	62.7	1,040.0	1,322.0
Inter-product transfers	.	.	.	0.0
Other adjustments	3,288.7	-133.8	-302.0	2,852.9
Availability	5,751.7	5,047.1	14,426.8	25,225.6
Transformed to other fuels				
Refined petroleum products	704.6	2,729.6	.	3,434.1
Net refinery produced liquefied petroleum gases (LPG's)	1,296.5	961.0	.	2,257.6
Net supply	6,343.7	3,278.7	14,426.8	24,049.1
Producer consumption	330.6	335.3	.	665.8
Non-energy use	1,136.8	2,943.5	14,426.8	18,507.1
Energy use, final demand	4,876.3	.	.	4,876.3
Total industrial	2,247.9	.	.	2,247.9
Total mining and oil and gas extraction	1,469.7	.	.	1,469.7
Total manufacturing	663.4	.	.	663.4
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	114.8	.	.	114.8
Total transportation	476.2	.	.	476.2
Road transport and urban transit	476.2	.	.	476.2
Retail pump sales	.	.	.	0.0
Agriculture	315.1	.	.	315.1
Residential	579.0	.	.	579.0
Public administration	0.0	.	.	0.0
Commercial and other institutional	1,258.1	.	.	1,258.1
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	.	312.4
Exports	x	x	.	107.9
Imports	x	x	.	18.4
Inter-regional transfers	x	x	.	431.3
Stock variation	x	x	.	14.4
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0.0
Availability	x	x	.	639.8
Transformed to other fuels				
Refined petroleum products	1.0	x	.	46.6
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	172.5
Net supply	3,467.0	4,191.0	.	765.9
Producer consumption	x	x	.	43.0
Non-energy use	.	x	.	378.2
Energy use, final demand	344.6	.	.	344.6
Total industrial	96.3	.	.	96.3
Total mining and oil and gas extraction	8.5	.	.	8.5
Total manufacturing	86.5	.	.	86.5
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	x	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	1.4	.	.	1.4
Total transportation	4.1	.	.	4.1
Road transport and urban transit	4.1	.	.	4.1
Retail pump sales	.	.	.	0.0
Agriculture	4.9	.	.	4.9
Residential	69.6	.	.	69.6
Public administration	0.0	.	.	0.0
Commercial and other institutional	169.6	.	.	169.6
Statistical difference	0.0	.	.	0.0

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

Table 6-3

Details of natural gas liquids, natural units — Newfoundland and Labrador

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	.	.	.	.
Exports	.	.	.	.
Imports	.	.	.	.
Inter-regional transfers	x	x	.	63.2
Stock variation	x	x	.	7.3
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0.0
Availability	x	x	.	55.9
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	x
Net supply	x	x	.	90.8
Producer consumption	x	x	.	0.0
Non-energy use	.	x	.	38.3
Energy use, final demand	52.5	.	.	52.5
Total industrial	12.2	.	.	12.2
Total mining and oil and gas extraction	1.1	.	.	1.1
Total manufacturing	11.0	.	.	11.0
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	0.1	.	.	0.1
Total transportation	0.4	.	.	0.4
Road transport and urban transit	0.4	.	.	0.4
Retail pump sales	.	.	.	0.0
Agriculture	0.2	.	.	0.2
Residential	10.8	.	.	10.8
Public administration	0.0	.	.	0.0
Commercial and other institutional	29.0	.	.	29.0
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	.	.	9.9
Stock variation	x	.	.	0.2
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0.0
Availability	x	.	.	9.7
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	11.9
Net supply	21.6	.	.	21.6
Producer consumption	x	.	.	0.0
Non-energy use	.	.	.	.
Energy use, final demand	21.7	.	.	21.7
Total industrial	0.1	.	.	0.1
Total mining and oil and gas extraction	0.0	.	.	0.0
Total manufacturing	0.0	.	.	0.0
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	0.1	.	.	0.1
Total transportation	0.0	.	.	0.0
Road transport and urban transit	0.0	.	.	0.0
Retail pump sales	.	.	.	0.0
Agriculture	0.9	.	.	0.9
Residential	8.0	.	.	8.0
Public administration	.	.	.	0.0
Commercial and other institutional	12.7	.	.	12.7
Statistical difference	-0.1	.	.	-0.1

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	.	312.4
Exports	x	..	.	23.2
Imports	.	..	.	..
Inter-regional transfers	x	x	.	-169.6
Stock variation	x	x	.	1.5
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0.0
Availability	x	x	.	118.1
Transformed to other fuels				
Refined petroleum products	1.0	x	.	46.6
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	84.0
Net supply	x	x	.	155.5
Producer consumption	x	.	.	0.1
Non-energy use	.	x	.	0.0
Energy use, final demand	155.5	.	.	155.5
Total industrial	18.1	.	.	18.1
Total mining and oil and gas extraction	1.5	.	.	1.5
Total manufacturing	15.6	.	.	15.6
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	x	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	1.0	.	.	1.0
Total transportation	3.3	.	.	3.3
Road transport and urban transit	3.3	.	.	3.3
Retail pump sales	.	.	.	0.0
Agriculture	2.8	.	.	2.8
Residential	40.8	.	.	40.8
Public administration	0.0	.	.	0.0
Commercial and other institutional	90.5	.	.	90.5
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	.	84.8
Imports	x	x	.	18.4
Inter-regional transfers	x	x	.	527.9
Stock variation	x	x	.	5.4
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0.0
Availability	x	x	.	456.1
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	41.8
Net supply	x	x	.	497.9
Producer consumption	x	x	.	42.9
Non-energy use	.	x	.	340.0
Energy use, final demand	114.9	.	.	114.9
Total industrial	66.0	.	.	66.0
Total mining and oil and gas extraction	5.9	.	.	5.9
Total manufacturing	59.9	.	.	59.9
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	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	9.9	.	.	9.9
Public administration	0.0	.	.	0.0
Commercial and other institutional	37.5	.	.	37.5
Statistical difference	0.0	.	.	0.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	.	.	.	.
Exports	x	x	.	526.0
Imports	x	..	.	0.1
Inter-regional transfers	x	x	.	1,098.1
Stock variation	x	x	.	12.3
Inter-product transfers	.	.	.	0.0
Other adjustments	.	.	.	0.0
Availability	x	x	.	559.9
Transformed to other fuels				
Refined petroleum products	.	x	.	43.9
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	566.5
Net supply	x	x	.	1,082.4
Producer consumption	x	x	.	115.4
Non-energy use	x	x	.	355.5
Energy use, final demand	611.6	.	.	611.6
Total industrial	223.2	.	.	223.2
Total mining and oil and gas extraction	0.9	.	.	0.9
Total manufacturing	212.9	.	.	212.9
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	9.4	.	.	9.4
Total transportation	20.2	.	.	20.2
Road transport and urban transit	20.2	.	.	20.2
Retail pump sales	.	.	.	0.0
Agriculture	128.3	.	.	128.3
Residential	42.0	.	.	42.0
Public administration	0.0	.	.	0.0
Commercial and other institutional	197.9	.	.	197.9
Statistical difference	0.0	.	.	0.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	.	.	.	0.0
Exports	2,851.9	1,025.3	.	3,877.2
Imports	11.4	236.5	0.0	247.9
Inter-regional transfers	5,611.5	3,208.3	559.3	9,379.1
Stock variation	-138.2	27.3	62.5	-48.4
Inter-product transfers	.	.	.	0.0
Other adjustments	.	.	-43.9	-43.9
Availability	2,909.2	2,392.2	452.9	5,754.3
Transformed to other fuels				
Refined petroleum products	704.5	1,569.0	.	2,273.5
Net refinery produced liquefied petroleum gases (LPG's)	127.2	395.7	.	522.9
Net supply	2,331.8	1,218.9	452.9	4,003.7
Producer consumption	22.8	3.1	.	26.0
Non-energy use	740.5	1,215.8	452.9	2,409.1
Energy use, final demand	1,568.6	.	.	1,568.6
Total industrial	378.5	.	.	378.5
Total mining and oil and gas extraction	185.1	.	.	185.1
Total manufacturing	137.8	.	.	137.8
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	55.6	.	.	55.6
Total transportation	220.4	.	.	220.4
Road transport and urban transit	220.4	.	.	220.4
Retail pump sales	.	.	.	0.0
Agriculture	132.3	.	.	132.3
Residential	344.3	.	.	344.3
Public administration	0.0	.	.	0.0
Commercial and other institutional	493.0	.	.	493.0
Statistical difference	-0.1	.	.	-0.1

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	366.3	11.5	.	377.8
Imports	.	0.0	.	0.0
Inter-regional transfers	563.1	12.4	.	575.5
Stock variation	0.1	0.9	.	1.0
Inter-product transfers	.	.	.	0.0
Other adjustments	.	.	.	0.0
Availability	196.7	0.0	.	196.7
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	0.1	.	.	0.1
Net supply	196.8	.	.	196.8
Producer consumption	0.3	0.0	.	0.3
Non-energy use	.	.	.	0.0
Energy use, final demand	196.5	.	.	196.5
Total industrial	83.4	.	.	83.4
Total mining and oil and gas extraction	80.5	.	.	80.5
Total manufacturing	0.8	.	.	0.8
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	2.1	.	.	2.1
Total transportation	10.1	.	.	10.1
Road transport and urban transit	10.1	.	.	10.1
Retail pump sales	.	.	.	0.0
Agriculture	31.6	.	.	31.6
Residential	13.2	.	.	13.2
Public administration	0.0	.	.	0.0
Commercial and other institutional	58.3	.	.	58.3
Statistical difference	0.0	.	.	0.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	x	x	x	92.0
Exports	x	x	.	1,465.9
Imports	x	x	.	91.7
Inter-regional transfers	x	x	x	1,746.8
Stock variation	x	x	x	-24.3
Inter-product transfers	.	.	.	.
Other adjustments	.	.	x	-258.1
Availability	x	x	.	230.9
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	130.4
Net supply	x	x	.	361.3
Producer consumption	x	x	.	12.0
Non-energy use	.	x	.	126.4
Energy use, final demand	222.8	.	.	222.8
Total industrial	173.5	.	.	173.5
Total mining and oil and gas extraction	171.8	.	.	171.8
Total manufacturing	0.0	.	.	0.0
Pulp and paper manufacturing	.	.	.	x
Iron and steel manufacturing	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	x
Cement manufacturing	.	.	.	x
Refined petroleum products manufacturing	.	.	.	x
Chemicals and fertilizers manufacturing	.	.	.	x
All other manufacturing	.	.	.	x
Construction	1.7	.	.	1.7
Total transportation	5.3	.	.	5.3
Road transport and urban transit	5.3	.	.	5.3
Retail pump sales	.	.	.	0.0
Agriculture	2.4	.	.	2.4
Residential	11.9	.	.	11.9
Public administration	0.0	.	.	0.0
Commercial and other institutional	29.8	.	.	29.8
Statistical difference	-0.1	.	.	-0.1

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	8,886.8	5,686.9	14,491.7	29,065.4
Exports	1,328.6	154.9	.	1,483.5
Imports	17.7	98.7	.	116.4
Inter-regional transfers	-9,191.7	-3,489.0	499.5	-12,181.2
Stock variation	339.0	1.5	1,017.3	1,357.7
Inter-product transfers	.	.	.	0.0
Other adjustments	3,288.7	-133.8	0.0	3,154.9
Availability	1,333.8	2,006.4	13,974.0	17,314.2
Transformed to other fuels				
Refined petroleum products	..	1,048.1	.	1,048.1
Net refinery produced liquefied petroleum gases (LPG's)	509.1	266.9	.	776.0
Net supply	1,842.9	1,225.2	13,974.0	17,042.1
Producer consumption	267.4	119.4	.	386.8
Non-energy use	154.9	1,105.8	13,974.0	15,234.7
Energy use, final demand	1,420.6	.	.	1,420.6
Total industrial	1,083.3	.	.	1,083.3
Total mining and oil and gas extraction	955.4	.	.	955.4
Total manufacturing	87.5	.	.	87.5
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	40.4	.	.	40.4
Total transportation	72.1	.	.	72.1
Road transport and urban transit	72.1	.	.	72.1
Retail pump sales	.	.	.	0.0
Agriculture	8.9	.	.	8.9
Residential	46.1	.	.	46.1
Public administration	0.0	.	.	0.0
Commercial and other institutional	210.2	.	.	210.2
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	1,903.1
Exports	x	x	.	339.3
Imports	x	x	.	25.0
Inter-regional transfers	x	x	x	-1,094.3
Stock variation	x	x	.	9.2
Inter-product transfers	.	.	.	0.0
Other adjustments	.	.	.	0.0
Availability	x	x	.	485.3
Transformed to other fuels				
Refined petroleum products	.	x	.	22.1
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	89.3
Net supply	473.3	x	.	552.4
Producer consumption	x	x	.	82.1
Non-energy use	.	x	.	3.0
Energy use, final demand	467.2	.	.	467.2
Total industrial	195.6	.	.	195.6
Total mining and oil and gas extraction	54.1	.	.	54.1
Total manufacturing	137.9	.	.	137.9
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	x
Cement manufacturing	.	.	.	x
Refined petroleum products manufacturing	.	.	.	x
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	3.5	.	.	3.5
Total transportation	141.8	.	.	141.8
Road transport and urban transit	141.8	.	.	141.8
Retail pump sales	.	.	.	0.0
Agriculture	6.7	.	.	6.7
Residential	42.1	.	.	42.1
Public administration	0.0	.	.	0.0
Commercial and other institutional	81.1	.	.	81.1
Statistical difference	0.0	.	.	0.0

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

Table 6-13

Details of natural gas liquids, natural units — Yukon, 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	.	.	44.6
Stock variation	..	.	.	..
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0.0
Availability	x	.	.	44.6
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	.	.	.	0.0
Net supply	44.6	.	.	44.6
Producer consumption	x	.	.	0.2
Non-energy use	.	.	.	.
Energy use, final demand	44.4	.	.	44.4
Total industrial	14.2	.	.	14.2
Total mining and oil and gas extraction	13.5	.	.	13.5
Total manufacturing	0.0	.	.	0.0
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	0.0
Chemicals and fertilizers manufacturing	.	.	.	0.0
All other manufacturing	.	.	.	x
Construction	0.7	.	.	0.7
Total transportation	2.3	.	.	2.3
Road transport and urban transit	2.3	.	.	2.3
Retail pump sales	.	.	.	0.0
Agriculture	0.0	.	.	0.0
Residential	9.9	.	.	9.9
Public administration	0.0	.	.	0.0
Commercial and other institutional	18.1	.	.	18.1
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	238,797	175,452	271,539	685,788
Exports	171,709	39,627	0	211,337
Imports	800	13,304	0	14,104
Inter-regional transfers	.	.	.	0
Stock variation	5,550	1,784	17,908	25,242
Inter-product transfers	.	.	.	0
Other adjustments	83,237	-3,806	-5,200	74,231
Availability	145,575	143,538	248,430	537,543
Transformed to other fuels				
Refined petroleum products	17,833	77,626	.	95,459
Net refinery produced liquefied petroleum gases (LPG's)	32,816	27,334	.	60,149
Net supply	160,557	93,245	248,430	502,233
Producer consumption	8,367	9,535	.	17,901
Non-energy use	28,772	83,711	248,430	360,913
Energy use, final demand	123,420	.	.	123,420
Total industrial	56,894	.	.	56,894
Total mining and oil and gas extraction	37,198	.	.	37,198
Total manufacturing	16,791	.	.	16,791
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	2,905	.	.	2,905
Total transportation	12,054	.	.	12,054
Road transport and urban transit	12,054	.	.	12,054
Retail pump sales	.	.	.	0
Agriculture	7,974	.	.	7,974
Residential	14,655	.	.	14,655
Public administration	0	.	.	0
Commercial and other institutional	31,843	.	.	31,843
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	.	8,401
Exports	x	x	.	2,784
Imports	x	x	.	521
Inter-regional transfers	x	x	.	11,867
Stock variation	x	x	.	413
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0
Availability	x	x	.	17,592
Transformed to other fuels				
Refined petroleum products	.	x	.	1,323
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	4,427
Net supply	8,776	11,921	.	20,697
Producer consumption	x	x	.	1,218
Non-energy use	.	x	.	10,757
Energy use, final demand	8,722	.	.	8,722
Total industrial	2,438	.	.	2,438
Total mining and oil and gas extraction	214	.	.	214
Total manufacturing	2,189	.	.	2,189
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	36	.	.	36
Total transportation	105	.	.	105
Road transport and urban transit	105	.	.	105
Retail pump sales	.	.	.	0
Agriculture	124	.	.	124
Residential	1,761	.	.	1,761
Public administration	0	.	.	0
Commercial and other institutional	4,293	.	.	4,293
Statistical difference	0	.	.	0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	.
Exports	.	.	.	.
Imports	.	.	.	.
Inter-regional transfers	x	x	.	1,743
Stock variation	-3	x	.	208
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0
Availability	x	x	.	1,535
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	x
Net supply	x	x	.	2,418
Producer consumption	x	x	.	1
Non-energy use	.	x	.	1,089
Energy use, final demand	1,329	.	.	1,329
Total industrial	309	.	.	309
Total mining and oil and gas extraction	27	.	.	27
Total manufacturing	278	.	.	278
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	9	.	.	9
Road transport and urban transit	9	.	.	9
Retail pump sales	.	.	.	0
Agriculture	4	.	.	4
Residential	273	.	.	273
Public administration	0	.	.	0
Commercial and other institutional	733	.	.	733
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	.	.	250
Stock variation	x	.	.	4
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0
Availability	x	.	.	246
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	303
Net supply	550	.	.	550
Producer consumption	x	.	.	0
Non-energy use	.	.	.	.
Energy use, final demand	549	.	.	549
Total industrial	2	.	.	2
Total mining and oil and gas extraction	0	.	.	0
Total manufacturing	0	.	.	0
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	1	.	.	1
Total transportation	1	.	.	1
Road transport and urban transit	1	.	.	1
Retail pump sales	.	.	.	0
Agriculture	23	.	.	23
Residential	204	.	.	204
Public administration	.	.	.	0
Commercial and other institutional	320	.	.	320
Statistical difference	0	.	.	0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	x	x	.	8,401
Exports	x	..	.	586
Imports	.	..	.	..
Inter-regional transfers	x	x	.	-4,688
Stock variation	x	x	.	44
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0
Availability	x	x	.	3,084
Transformed to other fuels				
Refined petroleum products	.	x	.	1,323
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	2,175
Net supply	x	..	.	3,938
Producer consumption	x	.	.	2
Non-energy use	.	..	.	..
Energy use, final demand	3,935	.	.	3,935
Total industrial	458	.	.	458
Total mining and oil and gas extraction	39	.	.	39
Total manufacturing	395	.	.	395
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	25	.	.	25
Total transportation	83	.	.	83
Road transport and urban transit	83	.	.	83
Retail pump sales	.	.	.	0
Agriculture	71	.	.	71
Residential	1,033	.	.	1,033
Public administration	0	.	.	0
Commercial and other institutional	2,290	.	.	2,290
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	.	2,198
Imports	x	x	.	521
Inter-regional transfers	x	x	.	14,561
Stock variation	x	x	.	157
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0
Availability	x	x	.	12,727
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	1,064
Net supply	x	x	.	13,791
Producer consumption	x	x	.	1,215
Non-energy use	.	x	.	9,669
Energy use, final demand	2,909	.	.	2,909
Total industrial	1,670	.	.	1,670
Total mining and oil and gas extraction	148	.	.	148
Total manufacturing	1,516	.	.	1,516
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	26	.	.	26
Residential	252	.	.	252
Public administration	0	.	.	0
Commercial and other institutional	949	.	.	949
Statistical difference	1	.	.	1

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	
Exports	x	x	.	13,402
Imports	x	..	.	3
Inter-regional transfers	x	x	.	28,063
Stock variation	x	x	.	327
Inter-product transfers	.	.	.	0
Other adjustments	.	.	.	0
Availability	x	x	.	14,336
Transformed to other fuels				
Refined petroleum products	.	x	.	1,250
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	14,937
Net supply	x	x	.	28,023
Producer consumption	x	x	.	3,193
Non-energy use	x	x	.	9,351
Energy use, final demand	15,479	.	.	15,479
Total industrial	5,648	.	.	5,648
Total mining and oil and gas extraction	23	.	.	23
Total manufacturing	5,389	.	.	5,389
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	237	.	.	237
Total transportation	512	.	.	512
Road transport and urban transit	512	.	.	512
Retail pump sales	.	.	.	0
Agriculture	3,247	.	.	3,247
Residential	1,063	.	.	1,063
Public administration	0	.	.	0
Commercial and other institutional	5,008	.	.	5,008
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	72,182	29,160	.	101,341
Imports	289	6,725	0	7,014
Inter-regional transfers	142,026	91,245	9,631	242,902
Stock variation	-3,498	777	1,076	-1,645
Inter-product transfers	.	.	.	0
Other adjustments	.	.	-756	-756
Availability	73,632	68,034	7,798	149,464
Transformed to other fuels				
Refined petroleum products	17,831	44,622	.	62,452
Net refinery produced liquefied petroleum gases (LPG's)	3,220	11,253	.	14,473
Net supply	59,019	34,666	7,798	101,484
Producer consumption	578	89	.	667
Non-energy use	18,741	34,577	7,798	61,117
Energy use, final demand	39,701	.	.	39,701
Total industrial	9,579	.	.	9,579
Total mining and oil and gas extraction	4,684	.	.	4,684
Total manufacturing	3,487	.	.	3,487
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	1,408	.	.	1,408
Total transportation	5,579	.	.	5,579
Road transport and urban transit	5,579	.	.	5,579
Retail pump sales	.	.	.	0
Agriculture	3,349	.	.	3,349
Residential	8,714	.	.	8,714
Public administration	0	.	.	0
Commercial and other institutional	12,479	.	.	12,479
Statistical difference	-2	.	.	-2

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	9,272	327	.	9,599
Imports	.	0	.	0
Inter-regional transfers	14,253	353	.	14,606
Stock variation	3	26	.	29
Inter-product transfers	.	.	.	0
Other adjustments	.	.	.	0
Availability	4,978	0	.	4,978
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	3	.	.	3
Net supply	4,980	.	.	4,980
Producer consumption	7	0	.	7
Non-energy use	.	.	.	0
Energy use, final demand	4,974	.	.	4,974
Total industrial	2,110	.	.	2,110
Total mining and oil and gas extraction	2,037	.	.	2,037
Total manufacturing	21	.	.	21
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	52	.	.	52
Total transportation	255	.	.	255
Road transport and urban transit	255	.	.	255
Retail pump sales	.	.	.	0
Agriculture	799	.	.	799
Residential	334	.	.	334
Public administration	0	.	.	0
Commercial and other institutional	1,477	.	.	1,477
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	2,182
Exports	x	x	.	37,185
Imports	x	x	.	2,604
Inter-regional transfers	x	x	x	42,672
Stock variation	x	x	x	-262
Inter-product transfers	.	.	.	.
Other adjustments	.	.	x	-4,444
Availability	x	x	.	6,091
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	3,479
Net supply	x	x	.	9,570
Producer consumption	x	x	.	333
Non-energy use	.	x	.	3,597
Energy use, final demand	5,640	.	.	5,640
Total industrial	4,391	.	.	4,391
Total mining and oil and gas extraction	4,347	.	.	4,347
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	44	.	.	44
Total transportation	133	.	.	133
Road transport and urban transit	133	.	.	133
Retail pump sales	.	.	.	0
Agriculture	60	.	.	60
Residential	300	.	.	300
Public administration	0	.	.	0
Commercial and other institutional	755	.	.	755
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	224,925	161,735	249,547	636,207
Exports	33,628	4,405	.	38,033
Imports	448	2,807	.	3,254
Inter-regional transfers	-232,643	-99,227	8,602	-323,268
Stock variation	8,580	42	17,517	26,139
Inter-product transfers	.	.	.	0
Other adjustments	83,237	-3,806	0	79,431
Availability	33,758	57,062	240,632	331,452
Transformed to other fuels				
Refined petroleum products	..	29,806	.	29,806
Net refinery produced liquefied petroleum gases (LPG's)	12,885	7,591	.	20,477
Net supply	46,644	34,846	240,632	322,122
Producer consumption	6,768	3,395	.	10,163
Non-energy use	3,920	31,451	240,632	276,003
Energy use, final demand	35,956	.	.	35,956
Total industrial	27,418	.	.	27,418
Total mining and oil and gas extraction	24,182	.	.	24,182
Total manufacturing	2,214	.	.	2,214
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	1,021	.	.	1,021
Total transportation	1,825	.	.	1,825
Road transport and urban transit	1,825	.	.	1,825
Retail pump sales	.	.	.	0
Agriculture	225	.	.	225
Residential	1,167	.	.	1,167
Public administration	0	.	.	0
Commercial and other institutional	5,321	.	.	5,321
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	38,997
Exports	x	x	.	8,991
Imports	x	x	.	708
Inter-regional transfers	x	x	x	-17,971
Stock variation	x	x	.	240
Inter-product transfers	.	.	.	0
Other adjustments	.	.	.	0
Availability	x	x	.	12,502
Transformed to other fuels				
Refined petroleum products	.	x	.	627
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	2,354
Net supply	x	x	.	14,230
Producer consumption	x	x	.	2,316
Non-energy use	.	x	.	88
Energy use, final demand	11,826	.	.	11,826
Total industrial	4,950	.	.	4,950
Total mining and oil and gas extraction	1,370	.	.	1,370
Total manufacturing	3,491	.	.	3,491
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	88	.	.	88
Total transportation	3,588	.	.	3,588
Road transport and urban transit	3,588	.	.	3,588
Retail pump sales	.	.	.	0
Agriculture	170	.	.	170
Residential	1,066	.	.	1,066
Public administration	0	.	.	0
Commercial and other institutional	2,053	.	.	2,053
Statistical difference	0	.	.	0

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

Table 7-13

Details of natural gas liquids, terajoules — Yukon, 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	.	.	1,129
Stock variation	x	.	.	1
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0
Availability	x	.	.	1,128
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	.	.	.	0
Net supply	1,128	.	.	1,128
Producer consumption	x	.	.	4
Non-energy use	.	.	.	.
Energy use, final demand	1,123	.	.	1,123
Total industrial	359	.	.	359
Total mining and oil and gas extraction	341	.	.	341
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	19	.	.	19
Total transportation	57	.	.	57
Road transport and urban transit	57	.	.	57
Retail pump sales	.	.	.	0
Agriculture	0	.	.	0
Residential	249	.	.	249
Public administration	0	.	.	0
Commercial and other institutional	457	.	.	457
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	108,091	37,686	834	6,651	6,408	2,509	162,178
Newfoundland and Labrador	.	238	18	1,291	.	-12	1,535
Prince Edward Island	.	.	6	0	.	0	5
Nova Scotia	9,901	520	55	811	178	0	11,465
New Brunswick	3,857	2,425	26	3,827	576	5	10,717
Quebec	.	4,767	66	653	434	4	5,923
Ontario	32,354	10,365	14	46	672	187	43,638
Manitoba	423	44	12	11	69	5	564
Saskatchewan	12,274	3,288	40	0	0	.	15,602
Alberta	49,256	11,861	21	1	1,231	2,207	64,576
British Columbia	27	4,067	78	11	3,249	113	7,545
Yukon, Northwest Territories and Nunavut	.	112	497	.	0	0	609

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	108,064	29,138	557	6,508	.	-12	144,254
Newfoundland and Labrador	.	.	9	1,291	.	-12	1,287
Prince Edward Island	.	.	6	0	.	0	5
Nova Scotia	9,901	520	55	792	.	.	11,268
New Brunswick	3,857	1,722	26	3,766	.	.	9,372
Quebec	.	4,743	66	633	.	.	5,442
Ontario	32,354	9,073	14	26	.	.	41,467
Manitoba	423	44	12	.	.	.	479
Saskatchewan	12,274	2,992	39	0	.	.	15,306
Alberta	49,255	7,092	21	0	.	.	56,368
British Columbia	.	2,952	54	.	.	.	3,005
Yukon, Northwest Territories and Nunavut	.	.	256	.	.	.	256

1. Includes petroleum coke

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

Table 9
Primary electricity generation

	Hydro		Nuclear	Uranium used
	Utility		Industry	
	gigawatt hours			tonnes
Canada	335,002	29,877	88,191	1,642
Newfoundland and Labrador	38,525	1,523	...	...
Nova Scotia and Prince Edward Island	1,109	33	...	...
New Brunswick	2,794	9	4,119	83
Quebec	161,705	17,798	4,322	85
Ontario	33,915	932	79,750	1,474
Manitoba	33,838	...	...	...
Saskatchewan	4,973	...	...	...
Alberta	2,856	...	...	...
British Columbia	54,706	9,582	...	...
Yukon	331	...	...	...
Northwest Territories	250	...	...	...

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

	Solid wood waste		Spent pulping liquor	
	Kilotonnes	Terajoules	Kilotonnes	Terajoules
Canada	15,117	272,106	20,516	287,224
Newfoundland and Labrador and Nova Scotia	809	14,562	479	6,706
New Brunswick	1,603	28,854	x	x
Quebec	2,798	50,364	3,199	44,786
Ontario	2,258	40,644	3,068	42,952
Manitoba	x	x	x	x
Saskatchewan	x	x	x	x
Alberta	2,132	38,376	3,216	45,024
British Columbia	5,203	93,654	8,835	123,690

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

	Saskatchewan	Alberta	Canada
	gigalitre		
Still gas	323	3,443	3,767
Diesel	..	395	395
Petroleum coke	..	1,143	1,143
Natural gas and product transfer	251	1,848	2,099

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	413 065	..
Bitumen processed ¹	49 715	..
Products produced ² from processed bitumen		
Synthetic crude oil ³	..	32 125
Diesel	..	136
Still gas	..	3 028
Sulphur	1 200	..
Petroleum coke	..	6 502

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	2002	2003	2004	2005	2006	2007
terajoules							
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	39.13	39.22	39.28	38.52	38.32	38.32
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	36.08	36.08	36.08	36.08	36.08	36.08
Still gas from upgraders	gigalitre	43.24	43.24	43.24	43.24	43.24	43.24
Motor gasoline	megalitre	35.00	35.00	35.00	35.00	35.00	35.00
Kerosene & stove oil	megalitre	37.68	37.68	37.68	37.68	37.68	37.68
Diesel	megalitre	38.30	38.30	38.30	38.30	38.30	38.30
Light fuel oil	megalitre	38.80	38.80	38.80	38.80	38.80	38.80
Heavy fuel oil	megalitre	42.50	42.50	42.50	42.50	42.50	42.50
Petroleum coke from refineries	megalitre	46.35	46.35	46.35	46.35	46.35	46.35
Petroleum coke from upgraders	megalitre	40.57	40.57	40.57	40.57	40.57	40.57
Aviation gasoline	megalitre	33.52	33.52	33.52	33.52	33.52	33.52
Aviation turbo fuel	megalitre	37.40	37.40	37.40	37.40	37.40	37.40
Petrochemical feedstock	megalitre	35.17	35.17	35.17	35.17	35.17	35.17
Naphtha specialties	megalitre	35.17	35.17	35.17	35.17	35.17	35.17
Asphalt	megalitre	44.46	44.46	44.46	44.46	44.46	44.46
Lubricating oils and greases	megalitre	39.16	39.16	39.16	39.16	39.16	39.16
Other petroleum products	megalitre	39.82	39.82	39.82	39.82	39.82	39.82
Natural gas	gigalitre	38.09	38.20	38.21	38.26	38.18	38.32
Electricity	gigawatt hour	3.60	3.60	3.60	3.60	3.60	3.60
Steam	kilotonne	2.75	2.75	2.75	2.75	2.75	2.75
Solid wood waste	kilotonne	18.00	18.00	18.00	18.00	18.00	18.00
Spent pulping liquor	kilotonne	14.00	14.00	14.00	14.00	14.00	14.00

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 méga = 10^6 giga = 10^9 téra = 10^{12} peta = 10^{15}

Definitions (factors are rounded)

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

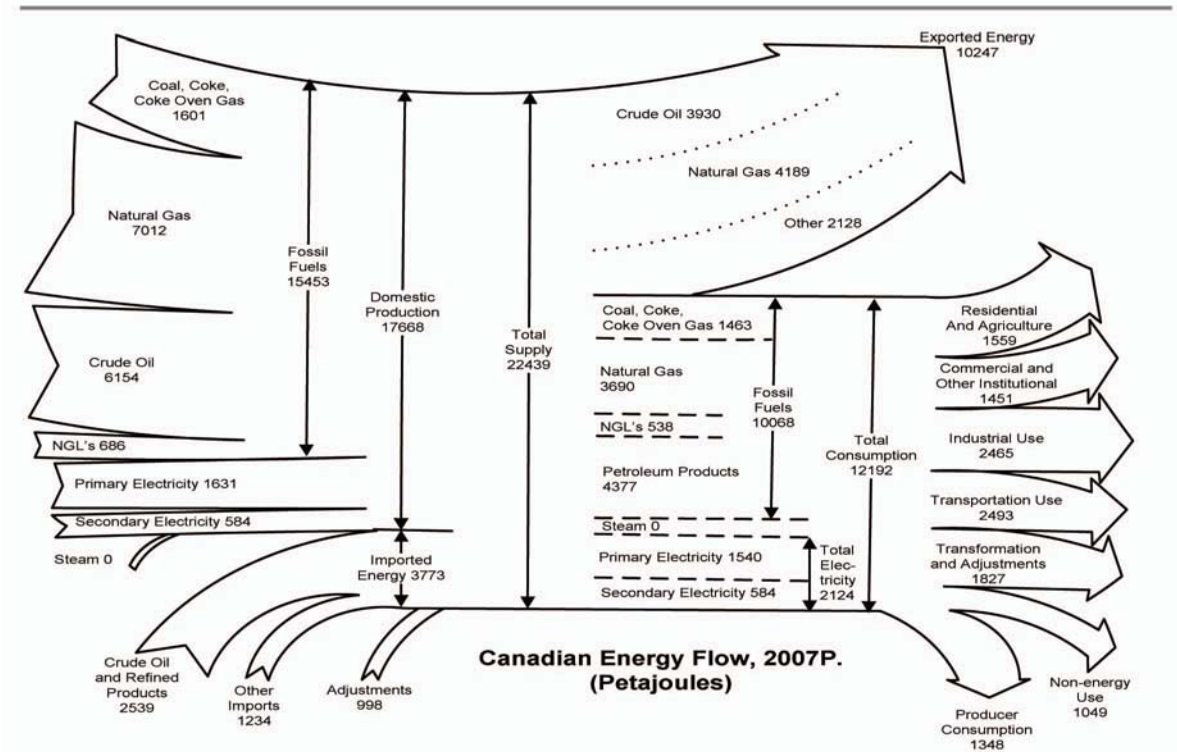
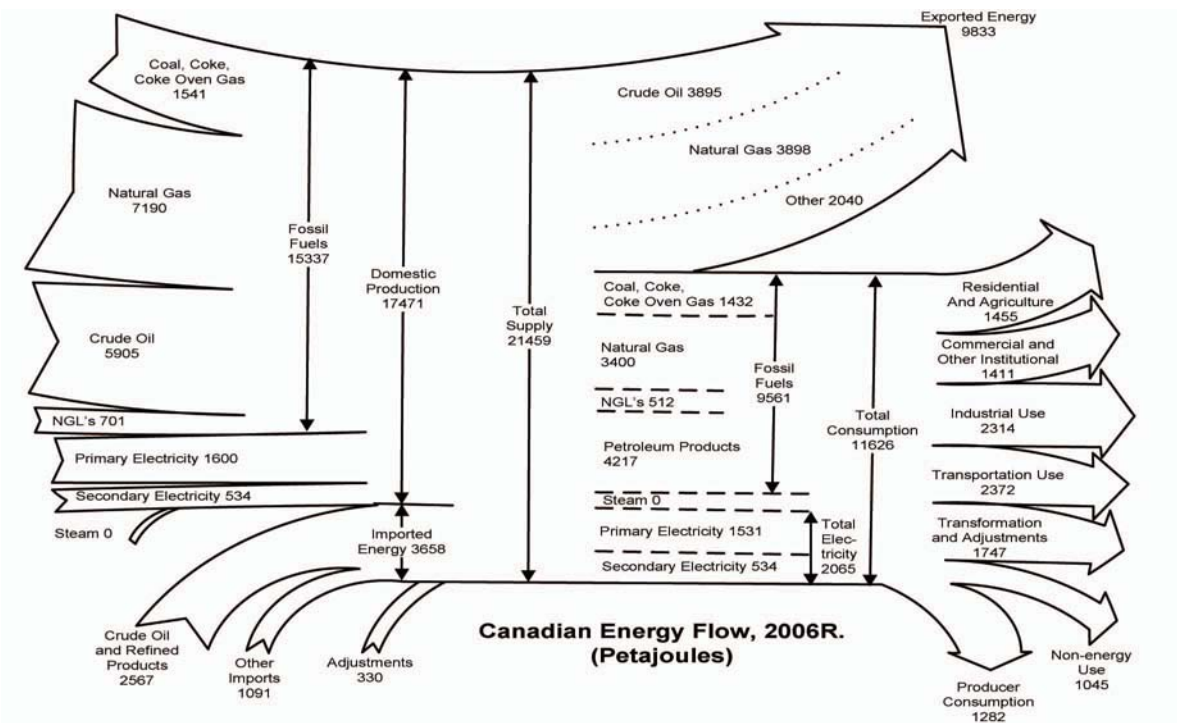
KJ = kilojoule; **MJ** = megajoule **GJ** = gigajoule; **TJ** = terajoule **PJ** = petajoule.

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** (survey 2150) and **Crude Oil and Natural Gas** (survey 2198), 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** (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). The addition of field flared and waste, field uses, gathering uses, plant uses and plus or minus adjustments are shown as producer consumption in this survey.

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

Estimates for the non-energy use of natural gas have been derived from the annual **Industrial Consumption of Energy Survey** (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-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) 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** (survey 5047). Inventory changes at utilities and industry are on the 'Stock change – Utilities and industry' line. 'Other adjustments' and 'Inter-regional movements' may be modified to balance the ICE data.

Non-energy products

For the summation of all refinery products, the total column of the 5 is repeated here. Data for the individual products presented in the table group 5 are converted to terajoules and summarized for inclusion here in the terajoule portion of this table in order for table group 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 and administrative records. Disposition data are estimates based on known usage and consultation with the largest distributors. The validity of the usage estimates is a function of classifications and regionalization used by the distributors, and their ability in determining the type of final customers.

Data for production, exports, imports, inter-regional transfers, stock variation, inter-product transfers, other adjustments, availability, transformed to electricity by utilities, transformed to electricity by industry, transformed to refined products and net supply are for gas plants only. Refinery produced propane, butane and ethane supply items are shown in the table groups 3 and 4 as 'Refinery LPG's'. The line called 'Refinery produced LPG's (net)' in these table groups allows the entry of the refinery-produced products into the gas plant stream. This line is the 'availability' less 'producers' consumption' of propane, butane and ethane, shown in the 'Refinery LPG's' column in table group 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 the amount of electricity production shown in the table groups 1 and 2, Primary electricity column, which is of nuclear generation. Uranium used is based on the heat content as received annually from the utilities concerned.

Table 10

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

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

Table 11 and 12

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

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

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