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Report on Energy Supply-demand in Canada

2005



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Manufacturing, Construction and

Report on Energy Supply-demand in Canada

2005

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Symbols

The following standard symbols are used in Statistics Canada publications:

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

Note to readers

In addition to the estimates for 2005, revised data are also available for the reference year 2004.

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.

Acknowledgements

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Highlights

- Canada's demand for energy rose slightly in 2005. Total Canadian consumption from all energy sources rose 0.1% from 2004.

Analysis

Canada's demand for energy rose slightly in 2005. Total Canadian consumption from all energy sources rose 0.1% from 2004.

Declines in the nation's industrial and residential sectors offset an increase in consumption in the transportation sector, particularly fuel used to pipe natural gas, as well as a small increase in the commercial and public administration sector.

In 2005, Canada consumed 7,689 petajoules of energy, up 0.1% from 7,681 petajoules in 2004. One petajoule equals roughly the amount of energy required to operate the Montréal subway system for one year.

Energy use derived from the three main fossil fuels—natural gas, refined petroleum products and coal—declined 0.6%, due to reductions in demand from the pulp and paper, chemical, residential sectors.

The industrial sector, the biggest user of energy, consumed 1.3% less in 2005 than the year before. The reduction was due primarily to two industries: pulp and paper, and chemical. Historically, the industrial sector accounts for just under one-third (31%) of total energy consumption, the highest proportion of all sectors.

Demand slipped 1.1% in the residential and agriculture sector, which accounts for about 20% of total consumption.

Energy consumption increased 1.8% in the transportation sector and edged up 0.9% in the commercial and public administration sector. The transportation sector, the second largest user of energy, accounted for about 31% of final demand.

Crude oil production increases

Canadian companies produced about 146 million cubic metres of crude oil in 2005, down 2.1% over 2004. (A cubic metre contains 1,000 litres). This amounted to about 401,000 cubic metres a day.

While decreases were recorded for all types of crude oil production, the most significant decline occurred in synthetic crude oil where a facility fire hampered output throughout the first three quarters of 2005.

However, production levels in the fourth quarter were strong reflecting the return to normal production in the oil sands area combined with the start up of production at the White Rose Field in offshore Newfoundland and Labrador.

Alberta's oil sands remain an important source of crude oil production. In 2005, they accounted for over 39% of total crude oil and equivalent production, up slightly from 38% in 2004 and well above the proportion of 28% in 2000.

In 2005, the oil sands produced 149,000 cubic metres of oil a day. In 2006, this figure had jumped to an estimated 159,000 cubic metres of oil a day, roughly 50% of Canada's total crude oil production.

By 2010, oil sands production is forecasted to surpass 477,000 cubic metres of oil a day, or 67% of total Canadian crude oil production. Capital investment is expected to reach an estimated \$11 billion in 2006 and \$16 billion in 2007.

Exports of crude oil, primarily to the United States, decreased 2.4% from 2004. These exports now account for more than 62% of all Canadian production.

The US Midwest remained the most significant market for Western Canadian crude oil, consuming 57% of total exports to the United States. According to the United States Energy Information Administration, Canadian crude oil now represents 16% of total US demand for imported crude oil.

In 2005, average Canadian crude oil prices rose to more than \$52 a barrel. This was a 30% increase over 2004, and more than double 1990 prices.

Natural gas production posts modest gain

Natural gas production increased 1.4% in 2005 from 2004. Despite record gas drilling activity in the last three years, production gains have been modest as a result of lower productivity from maturing wells.

Natural gas exports reached 4,066 petajoules in 2005, up 1.1% from 4,022 petajoules in 2004. Slightly higher production levels combined with lower domestic demand, due to milder weather in Canada, resulted in higher exports in 2005.

Well over half (56.5%) of total Canadian natural gas 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 \$53.0 billion in 2005, up from \$43.5 billion, the year before.

Marginal increase in electricity production

Electricity production from primary sources (hydro, nuclear, wind and tidal) increased 5.7% in 2005 as water conditions continued to improve in many parts of Canada. Nuclear generation posted a marginal increase in 2005.

Hydro generation accounted for 59.3% of electric power in 2005, the largest source. Nuclear energy provided about 14.4% of total Canadian electricity production.

However, in Ontario, nuclear power accounts for more than 49% of total electricity generation, enough to supply all the homes in the province.

Nationally, electricity generated using fossil fuels declined marginally in 2005, due to higher generation from primary sources and rising thermal fuel costs.

Although electricity generation from wind, solar and tidal sources continues to increase, total generation from these sources currently represents less than 0.5% of total generation.

Two large wind projects started up in late 2005: a 99-megawatt project located in St. Leon, Manitoba and the 150-megawatt "Centennial project" in Swift Current, Saskatchewan.

Electricity demand increased 1.4% in 2005, mainly the result of increased demand by smelting and refining.

First decline in volumes of motor gasoline sales in 14 years

Volumes of motor gasoline sales declined in 2005 for the first time since 1991, possibly the result of soaring prices at the pump. Canadian drivers consumed more than 40 billion litres of motor gasoline, down slightly from 2004 levels.

Gasoline prices across Canada peaked in September of 2005. In Montréal, prices reached an average of 118.5 cents per litre for regular unleaded at self-service stations. In Toronto they averaged 107.2 cents, in Edmonton 102.2 cents and in Vancouver 112.7 cents.

Total demand for all refined petroleum products increased marginally in 2005 over 2004 levels.

Coal production, exports and consumption decreases

Coal production slipped 1.0% in 2005, the result of slightly higher imports.

Final demand for coal by the manufacturing sector declined 1.0% from 2004. Exports of coal fell 6.2%, due primarily to lower demand for Canadian coal from Japan.

Saskatchewan fastest growing province in energy consumption

Energy consumption increased faster than the national average in four provinces: Newfoundland and Labrador, Ontario, Manitoba and Saskatchewan.

Saskatchewan's growth in consumption led the pack, increasing 7.5% from 2004. Higher demand for natural resource-based products, combined with agricultural gains, contributed more to the growth of the economy than any other industry.

Energy use by all sectors, or "final demand," declined 1.8% in Prince Edward Island, 1.6% in British Columbia, 0.5% in Alberta, 0.8% in Nova Scotia, 2.2% in Quebec and 3.3% in New Brunswick.

The decline in Alberta was due primarily due to lower energy use in the oil-producing province's pulp and paper and chemical sectors. Alberta accounted for 17.7% share of total national consumption.

Energy consumption edged up 1.6% in Ontario, which accounted for over 34% of the country's entire energy demand. Consumption in Quebec fell slightly, putting its share at 20.7%.

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
128-0009	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
128-0011	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	65,345.1	146,220.8	187,989.7	30,256.4	446,855.4	0.0	3,304.6	1,541.5	126,167.0	157,492.5
Exports	25,403.7	91,933.7	106,271.3	9,209.9	43,528.1	.	154.1	.	25,689.7	.
Imports	20,745.0	53,796.9	9,524.2	498.9	19,676.7	.	88.1	.	16,217.5	.
Inter-regional transfers	0.0	0.0	0.0	0.0	0.0	.	.	.	0.0	.
Stock variation	2,324.9	3,254.8	-7,436.2	4,831.9	.	.	0.0	.	-38.4	.
Inter-product transfers	.	7,266.6	-1,421.5	0.0	.	.	.	.	-5,897.4	.
Other adjustments	1,167.9	4,915.4	-6,151.2	5,591.3	.	.	-37.5	.	1,735.7	.
Availability	59,529.4	117,011.2	91,106.1	22,304.8	423,003.9	0.0	3,201.2	1,541.5	112,571.3	157,492.5
Stock change, utilities and industry	-25.2	.	.	.	.	.	-122.1	.	-671.9	.
Transformed to other fuels										
Electricity by utilities	52,465.7	.	6,906.1	.	.	.	.	.	3,062.4	.
Electricity by industry	0.9	0.0	1,684.3	.	.	.	0.0	147.3	408.4	.
Coke and manufactured gases	4,289.1	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	117,011.2	689.8	2,128.3	.	.	.	.	.	.
Steam generation	0.2	.	529.1	.	0.0	-14,197.9	.	.	125.0	.
Net supply	2,798.7	0.0	81,296.6	22,196.7	423,003.9	14,197.9	3,323.3	1,394.2	109,647.4	157,492.5
Producer consumption	72.3	0.0	17,157.0	1,049.1	41,242.3	.	.	.	10,868.0	...
Non-energy use	690.7	.	4,127.3	16,868.2	.	.	17.6	.	12,101.4	...
Energy use, final demand	2,035.7	0.0	60,013.0	4,279.4	539,254.3	14,197.9	3,305.7	1,394.2	84,657.7	...
Total industrial	1,954.2	.	24,172.5	2,062.9	238,783.4	13,211.9	3,305.7	1,394.2	6,606.5	...
Total mining and oil and gas extraction	33.2	.	6,286.5	1,364.7	37,434.0	.	107.7	.	1,637.7	...
Total manufacturing	1,921.0	.	17,391.9	598.8	201,349.4	13,211.9	3,198.0	1,394.2	3,391.6	...
Pulp and paper manufacturing	x	.	1,656.3	.	61,723.1	7,363.8	x	.	1,284.9	...
Iron and steel manufacturing	x	.	1,950.9	.	10,728.2	.	x	x	174.9	...
Aluminum and non-ferrous metal manufacturing	x	.	697.5	.	59,710.9	.	x	.	319.3	...
Cement manufacturing	x	.	54.5	.	2,031.5	.	x	.	480.8	...
Refined petroleum products manufacturing	.	.	1,235.0	.	6,556.6	.	.	.	.	...
Chemicals and fertilizers manufacturing	x	.	3,142.7	.	19,502.9	3,368.6	x	.	143.7	...
All other manufacturing	x	.	8,654.9	x	41,096.2	2,479.5	x	.	988.0	...
Forestry and logging and support activities for forestry	.	.	0.0	.	.	.	.	.	560.4	...
Construction	.	.	494.1	99.4	.	.	.	.	1,016.8	...
Total transportation	.	.	5,227.4	405.9	4,255.8	.	.	.	59,661.6	...
Railways	.	.	.	.	.	.	.	.	2,059.5	...
Total airlines	.	.	.	.	.	.	.	.	6,016.8	...
Canadian airlines	.	.	.	.	.	.	.	.	5,034.9	...
Foreign airlines	.	.	.	.	.	.	.	.	981.9	...
Total marine	.	.	.	.	.	.	.	.	2,728.0	...
Domestic marine	.	.	.	.	.	.	.	.	2,090.6	...
Foreign marine	.	.	.	.	.	.	.	.	637.4	...
Pipelines	.	.	5,178.2	.	3,274.3	.	.	.	19.8	...
Road transport and urban transit	.	.	49.2	405.9	981.5	.	.	.	8,028.3	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	40,809.2	...
Agriculture	.	.	517.1	277.5	10,248.3	21.4	.	.	3,899.0	...
Residential	81.5	.	16,900.2	486.4	150,986.4	0.0	.	.	2,392.4	...
Public administration	0.0	.	586.0	0.0	13,975.7	173.5	.	.	1,649.3	...
Commercial and other institutional	0.0	.	12,609.8	1,046.6	121,004.8	791.2	.	.	10,457.9	...
Statistical difference	.	0.0	-0.7	0.0	-0.2	0.0	.	.	0.0	...

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	186.1	18,432.4	4,692.8	406.6	49,980.1	.	0.0	0.0	28,145.7	25,720.6
Exports	0.0	8,818.6	3,205.1	129.4	3,066.2	.	0.0	.	18,929.5	.
Imports	3,348.7	21,788.6	.	24.9	125.8	.	0.0	.	4,236.2	.
Inter-regional transfers	0.0	-5,187.5	.	397.2	-31,161.9	.	0.0	.	903.6	.
Stock variation	0.0	1,213.1	0.5	132.7	.	.	0.0	.	-65.2	.
Inter-product transfers	.	1,844.7	.	.	.	.	.	.	-1,856.0	.
Other adjustments	-58.3	14.3	16.1	0.0	.	.	131.4	.	225.2	.
Availability	3,476.5	26,860.8	1,503.4	566.7	15,877.8	.	131.4	0.0	12,790.5	25,720.6
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	-1,353.9	.
Transformed to other fuels:										
Electricity by utilities	3,434.4	.	462.3	.	.	.	.	.	2,873.2	.
Electricity by industry	.	0.0	84.1	.	.	.	.	0.0	21.7	.
Coke and manufactured gases	0.0	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	26,860.8	85.2	31.5	.	.	.	.	.	.
Steam generation	0.0	.	0.4	.	.	-2,751.5	.	.	75.1	.
Net supply	42.0	0.0	871.3	725.0	15,877.8	2,751.5	131.4	0.0	11,174.5	25,720.6
Producer consumption	0.0	.	655.0	10.9	2,856.2	.	.	.	1,484.9	...
Non-energy use	0.0	.	.	404.4	.	.	0.0	.	371.3	...
Energy use, final demand	42.0	0.0	216.3	309.6	38,742.2	2,751.6	131.4	0.0	9,128.9	...
Total industrial	42.0	.	136.4	85.2	16,516.7	2,751.6	131.4	0.0	1,033.9	...
Total mining and oil and gas extraction	0.0	.	29.5	7.5	3,119.6	.	107.7	.	352.4	...
Total manufacturing	42.0	.	107.0	76.5	13,397.1	2,751.6	23.7	0.0	577.3	...
Pulp and paper manufacturing	.	.	x	.	9,343.0	2,688.8	.	.	323.0	...
Iron and steel manufacturing	x	.	.	.	x	.	x	x	x	...
Aluminum and non-ferrous metal manufacturing	x	.	.	.	x	.	x	.	x	...
Cement manufacturing	x	.	.	.	x	.	x	.	x	...
Refined petroleum products manufacturing	x	.	x	.	898.6	.	x	.	0.0	...
Chemicals and fertilizers manufacturing	x	.	.	.	x	x	x	.	x	...
All other manufacturing	x	.	x	x	2,707.6	0.0	x	.	251.8	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	22.4	...
Construction	.	.	.	1.3	.	.	.	.	81.9	...
Total transportation	.	.	17.6	3.9	5.7	.	.	.	5,181.8	...
Railways	.	.	.	.	.	.	.	.	128.5	...
Total airlines	.	.	.	.	.	.	.	.	516.8	...
Canadian airlines	.	.	.	.	.	.	.	.	385.2	...
Foreign airlines	.	.	.	.	.	.	.	.	131.6	...
Total marine	.	.	.	.	.	.	.	.	686.4	...
Domestic marine	.	.	.	.	.	.	.	.	643.4	...
Foreign marine	.	.	.	.	.	.	.	.	43.1	...
Pipelines	.	.	17.6	.	.	.	.	.	9.1	...
Road transport and urban transit	.	.	.	3.9	5.7	.	.	.	518.0	...
Retail pump sales	.	.	.	0.0	.	.	.	.	3,322.9	...
Agriculture	.	.	.	4.6	431.8	.	.	.	166.1	...
Residential	0.0	.	20.0	63.3	13,187.1	.	.	.	661.9	...
Public administration	0.0	.	.	0.0	1,001.5	0.0	.	.	522.5	...
Commercial and other institutional	0.0	.	42.3	152.5	7,599.3	0.0	.	.	1,562.7	...
Statistical difference	.	0.0	0.0	0.0	0.0	.	.	.	-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	.	17,690.5	587.2	.	40,498.2	.	.	.	x	1,638.1
Exports	.	8,756.6	.	.	.	.	.	.	x	.
Imports	0.0	5,148.2	.	.	.	.	0.0	.	x	.
Inter-regional transfers	0.0	-8,657.5	.	126.3	-30,189.0	.	0.0	.	x	.
Stock variation	0.0	x	.	90.0	.	.	0.0	.	x	.
Inter-product transfers	.	x	.	.	.	.	.	.	x	.
Other adjustments	0.0	x	.	0.0	.	.	107.7	.	x	.
Availability	0.0	x	587.2	36.3	10,309.2	.	107.7	.	2,803.5	1,638.1
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	-122.2	.
Transformed to other fuels:										
Electricity by utilities	.	.	.	.	.	.	.	.	339.9	.
Electricity by industry	.	.	81.4	.	.	.	.	.	1.7	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0.0	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.
Net supply	0.0	.	505.8	68.5	10,309.2	.	107.7	.	2,584.2	1,638.1
Producer consumption	.	.	495.2	4.1	850.8	.	.	.	x	...
Non-energy use	.	.	.	31.3	.	.	0.0	.	x	...
Energy use, final demand	0.0	.	10.6	33.1	11,096.5	.	107.7	.	2,121.0	...
Total industrial	0.0	.	10.6	7.7	5,544.2	.	107.7	.	370.6	...
Total mining and oil and gas extraction	0.0	.	10.6	0.7	2,544.2	.	107.7	.	230.6	...
Total manufacturing	.	.	.	6.9	3,000.0	.	0.0	.	108.0	...
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	208.6	.	x	.	24.8	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	3.0	...
Construction	.	.	.	0.1	.	.	.	.	29.0	...
Total transportation	.	.	.	0.2	0.0	.	.	.	1,231.8	...
Railways	.	.	.	.	.	.	.	.	0.0	...
Total airlines	.	.	.	.	.	.	.	.	256.6	...
Canadian airlines	.	.	.	.	.	.	.	.	137.8	...
Foreign airlines	.	.	.	.	.	.	.	.	118.8	...
Total marine	.	.	.	.	.	.	.	.	232.8	...
Domestic marine	.	.	.	.	.	.	.	.	195.2	...
Foreign marine	.	.	.	.	.	.	.	.	37.6	...
Pipelines	.	.	.	.	.	.	.	.	9.1	...
Road transport and urban transit	.	.	.	0.2	0.0	.	.	.	92.2	...
Retail pump sales	.	.	.	0.0	.	.	.	.	641.1	...
Agriculture	.	.	.	0.1	27.3	.	.	.	7.2	...
Residential	0.0	.	.	6.8	3,380.9	.	.	.	88.8	...
Public administration	.	.	.	0.0	276.5	.	.	.	202.5	...
Commercial and other institutional	.	.	.	18.3	1,867.5	.	.	.	220.2	...
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	40.1	.	.	.	x	6.3
Exports	.	.	.	0.0	.	.	.	.	x	.
Imports	x	.
Inter-regional transfers	0.0	.	.	8.2	1,151.7	.	.	.	x	.
Stock variation	.	.	.	0.1	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	.	.	.	0.0	.	.	.	.	x	.
Availability	0.0	.	.	8.1	1,191.8	.	.	.	532.2	6.3
Stock change, utilities and industry	-44.8	.
Transformed to other fuels:										
Electricity by utilities	3.8	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products	.	.	.	0.0	.	.	.	.	.	.
Steam generation	0.0	.	.	0.0	.
Net supply	0.0	.	.	21.1	1,191.8	0.0	.	.	573.3	6.3
Producer consumption	.	.	.	0.0	99.7	.	.	.	x	...
Non-energy use	x	...
Energy use, final demand	0.0	.	.	21.1	1,098.4	0.0	.	.	550.9	...
Total industrial	.	.	.	0.1	201.7	.	.	.	52.0	...
Total mining and oil and gas extraction	.	.	.	0.0	0.1	.	.	.	0.0	...
Total manufacturing	.	.	.	0.0	201.6	.	.	.	44.7	...
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
All other manufacturing	.	.	.	x	198.8	.	.	.	44.7	...
Forestry and logging and support activities for forestry	0.4	...
Construction	.	.	.	0.1	.	.	.	.	6.9	...
Total transportation	.	.	.	0.0	.	.	.	.	283.4	...
Railways	0.0	...
Total airlines	3.6	...
Canadian airlines	3.6	...
Foreign airlines	0.0	...
Total marine	33.0	...
Domestic marine	33.0	...
Foreign marine	0.0	...
Pipelines
Road transport and urban transit	.	.	.	0.0	.	.	.	.	5.6	...
Retail pump sales	.	.	.	0.0	.	.	.	.	241.2	...
Agriculture	.	.	.	0.9	244.4	.	.	.	19.3	...
Residential	.	.	.	7.8	160.5	.	.	.	77.7	...
Public administration	0.0	.	.	0.0	53.6	0.0	.	.	14.6	...
Commercial and other institutional	.	.	.	12.3	438.3	0.0	.	.	103.8	...
Statistical difference	.	.	.	0.0	0.0	.	.	.	x	...

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	4.7	741.9	4,105.6	406.6	1,188.5	.	0.0	0.0	x	11,266.5
Exports	0.0	62.0	.	50.7	104.4	.	0.0	.	x	.
Imports	2,352.8	3,617.1	.	0.0	69.3	.	0.0	.	x	.
Inter-regional transfers	0.0	904.6	-3,869.7	-262.2	153.2	.	0.0	.	x	.
Stock variation	0.0	x	0.5	8.4	.	.	0.0	.	x	.
Inter-product transfers	.	x	.	.	.	.	.	.	x	.
Other adjustments	-16.2	x	16.1	0.0	.	.	0.0	.	x	.
Availability	2,341.3	x	251.6	85.3	1,306.5	.	0.0	0.0	4,605.3	11,266.5
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	-421.4	.
Transformed to other fuels:										
Electricity by utilities	2,299.3	.	55.5	.	.	.	.	.	943.4	.
Electricity by industry	.	.	0.0	.	.	.	.	0.0	5.6	.
Coke and manufactured gases	0.0	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	31.5	.	.	.	.	.	.
Steam generation	0.0	.	.	.	.	-513.4	.	.	4.3	.
Net supply	42.0	.	196.1	151.1	1,306.5	513.4	0.0	0.0	4,073.4	11,266.5
Producer consumption	0.0	.	159.8	0.1	800.4	.	.	.	x	...
Non-energy use	.	.	.	0.0	.	.	0.0	.	x	...
Energy use, final demand	42.0	.	36.3	151.1	11,772.6	513.4	0.0	0.0	3,603.2	...
Total industrial	42.0	.	7.2	17.6	4,370.0	513.4	0.0	0.0	234.8	...
Total mining and oil and gas extraction	.	.	.	1.5	35.0	.	.	.	67.4	...
Total manufacturing	42.0	.	7.2	15.2	4,335.0	513.4	0.0	0.0	129.1	...
Pulp and paper manufacturing	.	.	x	.	x	x	.	.	x	...
Iron and steel manufacturing	x	.	.	.	x	.	x	x	x	...
Aluminum and non-ferrous metal manufacturing	.	.	.	.	.	.	.	.	x	...
Cement manufacturing	x	.	.	.	x	.	x	.	x	...
Refined petroleum products manufacturing	.	.	.	.	x	.	.	.	.	...
Chemicals and fertilizers manufacturing	x	.	.	.	x	x	.	.	x	...
All other manufacturing	x	.	x	x	1,183.1	x	x	.	62.2	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	7.0	...
Construction	.	.	.	0.9	.	.	.	.	31.3	...
Total transportation	.	.	17.6	3.2	5.7	.	.	.	1,974.4	...
Railways	.	.	.	.	.	.	.	.	38.3	...
Total airlines	.	.	.	.	.	.	.	.	214.3	...
Canadian airlines	.	.	.	.	.	.	.	.	201.6	...
Foreign airlines	.	.	.	.	.	.	.	.	12.7	...
Total marine	.	.	.	.	.	.	.	.	282.2	...
Domestic marine	.	.	.	.	.	.	.	.	276.8	...
Foreign marine	.	.	.	.	.	.	.	.	5.3	...
Pipelines	.	.	17.6	.	.	.	.	.	0.0	...
Road transport and urban transit	.	.	.	3.2	5.7	.	.	.	132.8	...
Retail pump sales	.	.	.	0.0	.	.	.	.	1,306.7	...
Agriculture	.	.	.	2.7	61.2	.	.	.	96.0	...
Residential	0.0	.	.	39.6	4,127.7	.	.	.	331.3	...
Public administration	0.0	.	.	0.0	338.4	.	.	.	202.1	...
Commercial and other institutional	0.0	.	11.5	87.9	2,869.5	0.0	.	.	764.5	...
Statistical difference	.	.	.	0.0	0.0	..	.	.	x	...

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	181.4	0.0	0.0	.	8,253.3	.	.	.	x	12,809.7
Exports	.	0.0	3,205.1	78.7	2,961.7	.	.	.	x	.
Imports	995.8	13,023.3	.	24.9	56.5	.	0.0	.	x	.
Inter-regional transfers	0.0	2,565.4	3,869.7	524.9	-2,277.8	.	0.0	.	x	.
Stock variation	0.0	x	0.0	34.2	.	.	0.0	.	x	.
Inter-product transfers	.	x	.	.	.	.	.	.	x	.
Other adjustments	-42.1	x	0.0	0.0	.	.	23.7	.	x	.
Availability	1,135.2	x	664.6	436.9	3,070.3	.	23.7	.	4,849.5	12,809.7
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	-765.5	.
Transformed to other fuels:										
Electricity by utilities	1,135.2	.	406.9	.	.	.	.	.	1,586.1	.
Electricity by industry	.	0.0	2.7	.	.	.	.	.	14.4	.
Coke and manufactured gases	0.0	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	85.2	0.0	.	.	.	.	.	.
Steam generation	.	.	0.4	.	.	-2,238.1	.	.	70.8	.
Net supply	0.0	0.0	169.3	484.2	3,070.3	2,238.1	23.7	.	3,943.6	12,809.7
Producer consumption	.	.	.	6.8	1,105.3	.	.	.	x	...
Non-energy use	0.0	.	.	373.1	.	.	.	.	x	...
Energy use, final demand	0.0	0.0	169.3	104.3	14,774.7	2,238.1	23.7	.	2,853.8	...
Total industrial	0.0	.	118.5	59.9	6,400.8	2,238.1	23.7	.	376.5	...
Total mining and oil and gas extraction	.	.	18.8	5.3	540.2	.	.	.	54.5	...
Total manufacturing	0.0	.	99.7	54.4	5,860.6	2,238.1	23.7	.	295.4	...
Pulp and paper manufacturing	.	.	x	.	x	x	.	.	175.2	...
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	1,117.0	.	x	.	120.0	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	11.9	...
Construction	.	.	.	0.2	.	.	.	.	14.7	...
Total transportation	.	.	.	0.4	.	.	.	.	1,692.1	...
Railways	.	.	.	.	.	.	.	.	90.2	...
Total airlines	.	.	.	.	.	.	.	.	42.3	...
Canadian airlines	.	.	.	.	.	.	.	.	42.2	...
Foreign airlines	.	.	.	.	.	.	.	.	0.1	...
Total marine	.	.	.	.	.	.	.	.	138.4	...
Domestic marine	.	.	.	.	.	.	.	.	138.3	...
Foreign marine	.	.	.	.	.	.	.	.	0.1	...
Pipelines	.	.	.	.	.	.	.	.	0.0	...
Road transport and urban transit	.	.	.	0.4	.	.	.	.	287.3	...
Retail pump sales	.	.	.	0.0	.	.	.	.	1,133.8	...
Agriculture	.	.	.	0.9	98.8	.	.	.	43.6	...
Residential	0.0	.	20.0	9.0	5,518.0	.	.	.	164.1	...
Public administration	.	.	.	0.0	333.1	.	.	.	103.2	...
Commercial and other institutional	.	.	30.8	34.0	2,424.1	.	.	.	474.2	...
Statistical difference	.	.	0.0	0.0	0.0	.	.	.	x	...

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	.	.	.	178,255.5	.	.	.	26,739.1	2,040.6
Exports	.	0.0	2,475.4	520.8	10,565.1	.	.	.	2,522.6	.
Imports	789.4	22,832.8	.	7.9	3,271.9	.	0.0	.	7,073.2	.
Inter-regional transfers	0.0	2,126.4	8,298.1	1,106.2	33,906.3	.	46.7	.	-9,266.8	.
Stock variation	0.0	-15.5	-600.5	57.5	.	.	0.0	.	83.8	.
Inter-product transfers	.	844.4	.	0.0	.	.	.	.	-851.0	.
Other adjustments	0.0	6.9	-882.0	0.0	.	.	-10.2	.	1,433.6	.
Availability	789.4	25,825.9	5,541.1	535.9	204,868.4	.	36.5	.	22,521.8	2,040.6
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	586.7	.
Transformed to other fuels:										
Electricity by utilities	.	.	110.1	.	.	.	.	.	99.9	.
Electricity by industry	0.0	.	4.2	.	.	.	.	.	6.9	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	25,825.9	10.6	30.3	.	.	.	.	.	.
Steam generation	.	.	52.6	.	.	-1,892.6	.	.	25.1	.
Net supply	789.4	0.0	5,363.7	1,138.7	204,868.4	1,892.6	36.5	.	21,803.3	2,040.6
Producer consumption	.	.	0.0	128.0	12,398.5	.	.	.	1,259.9	...
Non-energy use	273.0	.	0.0	398.0	.	.	12.6	.	2,398.7	...
Energy use, final demand	516.4	.	5,363.7	612.8	194,510.6	1,892.6	23.9	.	17,511.5	...
Total industrial	516.4	.	2,629.8	223.6	98,762.3	1,892.6	23.9	.	1,771.0	...
Total mining and oil and gas extraction	0.0	.	9.9	0.9	2,490.2	.	0.0	.	143.9	...
Total manufacturing	516.4	.	2,509.0	213.3	96,272.2	1,892.6	23.9	.	1,368.2	...
Pulp and paper manufacturing	x	.	177.0	.	23,273.9	1,722.0	x	.	721.7	...
Iron and steel manufacturing	x	.	317.4	.	2,774.7	.	x	.	4.1	...
Aluminum and non-ferrous metal manufacturing	x	.	290.0	.	48,977.0	.	x	.	242.1	...
Cement manufacturing	x	.	1.1	.	481.5	.	x	.	100.0	...
Refined petroleum products manufacturing	.	.	222.0	.	1,321.6	.	.	.	.	...
Chemicals and fertilizers manufacturing	x	.	98.1	.	5,367.3	134.6	x	.	83.2	...
All other manufacturing	x	.	1,403.5	x	14,076.1	36.0	x	.	217.2	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	172.7	...
Construction	.	.	110.9	9.4	.	.	.	.	86.2	...
Total transportation	.	.	174.4	20.3	291.5	.	.	.	11,665.2	...
Railways	.	.	.	.	.	.	.	.	230.6	...
Total airlines	.	.	.	.	.	.	.	.	896.5	...
Canadian airlines	.	.	.	.	.	.	.	.	727.2	...
Foreign airlines	.	.	.	.	.	.	.	.	169.3	...
Total marine	.	.	.	.	.	.	.	.	519.0	...
Domestic marine	.	.	.	.	.	.	.	.	433.7	...
Foreign marine	.	.	.	.	.	.	.	.	85.3	...
Pipelines	.	.	173.2	.	0.0	.	.	.	0.2	...
Road transport and urban transit	.	.	1.2	20.3	291.5	.	.	.	1,094.6	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	8,924.4	...
Agriculture	.	.	0.4	128.5	1,941.7	.	.	.	502.1	...
Residential	.	.	705.9	42.1	57,308.7	0.0	.	.	1,041.9	...
Public administration	.	.	30.7	0.0	7,836.5	.	.	.	415.3	...
Commercial and other institutional	.	.	1,822.4	198.2	28,370.0	0.0	.	.	2,115.9	...
Statistical difference	.	0.0	0.0	0.0	-0.3	.	.	.	0.0	...

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	.	139.2	254.6	0.0	113,474.4	0.0	3,304.6	1,541.5	28,595.1	45,276.1
Exports	.	3,561.3	23,308.0	4,427.6	8,720.4	.	154.1	.	1,983.9	.
Imports	16,322.6	9,175.5	9,524.2	399.9	8,902.9	.	88.1	.	1,561.7	.
Inter-regional transfers	1,906.8	17,553.4	35,358.7	9,211.2	228.4	.	-46.7	.	9,508.9	.
Stock variation	0.0	7.5	-5,871.6	1,624.8	.	.	0.0	.	-45.3	.
Inter-product transfers	.	2,315.7	0.0	0.0	.	.	.	.	-2,333.9	.
Other adjustments	220.5	-64.8	574.8	0.0	.	.	-163.9	.	365.4	.
Availability	18,449.9	25,550.2	28,275.9	3,558.7	113,885.2	0.0	3,028.1	1,541.5	35,758.5	45,276.1
Stock change, utilities and industry	-25.2	.	.	.	.	.	-122.1	.	-90.2	.
Transformed to other fuels:										
Electricity by utilities	13,553.5	.	2,950.8	.	.	.	.	.	11.7	.
Electricity by industry	0.0	.	349.8	.	.	.	0.0	147.3	34.3	.
Coke and manufactured gases	4,289.1	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	25,550.2	121.7	1,050.4	.	.	.	.	.	.
Steam generation	0.0	.	177.7	.	.	-4,892.3	.	.	24.7	.
Net supply	632.6	0.0	24,675.9	2,841.8	113,885.2	4,892.3	3,150.2	1,394.2	35,777.9	45,276.1
Producer consumption	.	0.0	0.0	14.6	14,028.9	.	.	.	1,969.9	...
Non-energy use	224.9	.	345.7	1,594.9	.	.	5.0	.	5,381.7	...
Energy use, final demand	407.7	.	24,330.3	1,232.3	145,132.4	4,892.3	3,145.2	1,394.2	28,092.8	...
Total industrial	407.7	.	7,728.1	297.3	42,848.0	4,694.4	3,145.2	1,394.2	1,746.8	...
Total mining and oil and gas extraction	0.0	.	172.3	145.4	3,555.7	.	0.0	.	91.2	...
Total manufacturing	407.7	.	7,337.9	108.2	39,292.3	4,694.4	3,145.2	1,394.2	1,155.3	...
Pulp and paper manufacturing	x	.	636.5	.	8,407.5	1,849.0	.	.	145.9	...
Iron and steel manufacturing	x	.	1,507.8	.	6,623.4	.	x	x	170.8	...
Aluminum and non-ferrous metal manufacturing	x	.	266.4	.	2,115.9	.	x	.	20.3	...
Cement manufacturing	x	.	36.3	.	800.5	.	x	.	366.2	...
Refined petroleum products manufacturing	.	.	297.1	.	2,023.2	.	.	.	.	...
Chemicals and fertilizers manufacturing	x	.	287.1	.	4,107.3	1,633.4	x	.	60.1	...
All other manufacturing	x	.	4,306.5	x	15,214.5	1,211.9	x	.	392.1	...
Forestry and logging and support activities for forestry	.	.	0.0	.	.	.	.	.	139.2	...
Construction	.	.	218.0	43.7	.	.	.	.	361.1	...
Total transportation	.	.	1,605.4	173.2	843.6	.	.	.	22,169.6	...
Railways	.	.	.	.	.	.	.	.	512.8	...
Total airlines	.	.	.	.	.	.	.	.	2,193.6	...
Canadian airlines	.	.	.	.	.	.	.	.	2,006.7	...
Foreign airlines	.	.	.	.	.	.	.	.	186.9	...
Total marine	.	.	.	.	.	.	.	.	275.6	...
Domestic marine	.	.	.	.	.	.	.	.	190.0	...
Foreign marine	.	.	.	.	.	.	.	.	85.7	...
Pipelines	.	.	1,566.0	.	451.7	.	.	.	4.2	...
Road transport and urban transit	.	.	39.4	173.2	391.9	.	.	.	3,072.2	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	16,111.1	...
Agriculture	.	.	250.4	103.9	2,257.5	21.4	.	.	747.4	...
Residential	.	.	8,953.0	270.5	45,630.0	.	.	.	606.7	...
Public administration	.	.	143.7	0.0	2,769.7	173.5	.	.	226.8	...
Commercial and other institutional	.	.	5,649.7	387.4	50,783.5	3.1	.	.	2,602.2	...
Statistical difference	.	0.0	0.0	0.0	-0.1	.	.	.	0.0	...

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	.	811.9	.	0.0	36,493.1	.	.	.	x	556.3
Exports	.	52,459.7	13,124.9	643.8	12,140.6	.	.	.	x	.
Imports	278.0	.	.	0.0	244.3	.	0.0	.	x	.
Inter-regional transfers	46.2	51,655.1	15,463.3	806.1	-3,235.0	.	0.0	.	x	.
Stock variation	0.0	x	-6.6	4.9	.	.	0.0	.	x	.
Inter-product transfers	.	x	0.0	0.0	.	.	.	.	x	.
Other adjustments	11.7	x	38.9	0.0	.	.	5.2	.	x	.
Availability	335.9	x	2,383.9	157.3	21,361.8	.	5.2	.	2,900.3	556.3
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	28.4	.
Transformed to other fuels:										
Electricity by utilities	278.0	.	5.1	.	.	.	.	.	4.0	.
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	57.9	0.0	2,378.8	157.5	21,361.8	0.0	5.2	.	2,866.1	556.3
Producer consumption	.	.	x	0.3	1,880.0	.	.	.	x	...
Non-energy use	.	.	x	0.0	.	.	.	.	x	...
Energy use, final demand	57.9	.	2,128.7	157.2	20,038.1	0.0	5.2	.	2,765.0	...
Total industrial	57.9	.	581.4	70.1	6,362.7	.	5.2	.	118.7	...
Total mining and oil and gas extraction	.	.	0.0	67.9	256.4	.	.	.	14.7	...
Total manufacturing	57.9	.	538.4	0.6	6,106.3	.	5.2	.	47.0	...
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	.	308.6	x	1,319.5	.	x	.	11.9	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	5.4	...
Construction	.	.	43.0	1.5	.	.	.	.	51.6	...
Total transportation	.	.	309.3	7.5	830.6	.	.	.	1,864.6	...
Railways	.	.	.	.	.	.	.	.	86.6	...
Total airlines	.	.	.	.	.	.	.	.	164.7	...
Canadian airlines	.	.	.	.	.	.	.	.	114.4	...
Foreign airlines	.	.	.	.	.	.	.	.	50.3	...
Total marine	.	.	.	.	.	.	.	.	0.0	...
Domestic marine	.	.	.	.	.	.	.	.	0.0	...
Foreign marine	.	.	.	.	.	.	.	.	0.0	...
Pipelines	.	.	308.3	.	830.6	.	.	.	0.0	...
Road transport and urban transit	.	.	1.0	7.5	0.0	.	.	.	314.8	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	1,298.5	...
Agriculture	.	.	1.2	23.7	1,687.7	.	.	.	449.9	...
Residential	0.0	.	542.0	10.6	6,236.0	0.0	.	.	3.1	...
Public administration	.	.	24.8	0.0	545.4	0.0	.	.	112.9	...
Commercial and other institutional	0.0	.	670.0	45.3	4,375.7	0.0	.	.	215.7	...
Statistical difference	.	0.0	0.0	0.0	0.0	.	.	.	x	...

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

Table 1-10
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	11,017.3	24,323.6	9,409.3	115.3	4,664.8	.	.	.	x	15,355.6
Exports	0.0	350.9	36,947.9	1,638.9	691.4	.	.	.	x	.
Imports	0.0	0.0	.	43.4	426.9	.	.	.	x	.
Inter-regional transfers	-1,341.5	-19,467.9	36,123.5	2,025.1	-243.6	.	0.0	.	x	.
Stock variation	0.0	x	134.8	153.5	.	.	.	.	x	.
Inter-product transfers	.	x	-244.0	.	.	.	.	.	x	.
Other adjustments	6.8	x	176.6	0.0	.	.	0.0	.	x	.
Availability	9,682.7	x	8,382.7	391.3	4,156.7	.	.	.	4,681.7	15,355.6
Stock change, utilities and industry	0.0	.	.	.	.	.	.	.	-4.3	.
Transformed to other fuels:										
Electricity by utilities	9,340.6	.	1,035.1	.	.	.	.	.	9.2	.
Electricity by industry	.	.	44.3	.	.	.	.	.	1.1	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	282.8	0.0	.	.	.	.	.	.
Steam generation	.	.	55.1	.	.	-776.6	.	.	.	.
Net supply	342.0	0.0	6,965.5	497.1	4,156.7	776.6	.	.	4,675.7	15,355.6
Producer consumption	0.0	0.0	x	131.6	1,461.3	.	.	.	x	...
Non-energy use	186.4	.	x	143.8	.	.	.	.	x	...
Energy use, final demand	155.6	.	4,140.9	221.8	18,051.0	776.6	.	.	3,843.1	...
Total industrial	94.3	.	1,521.2	183.3	9,146.2	10.8	.	.	233.7	...
Total mining and oil and gas extraction	0.0	.	1,084.6	181.5	4,700.5	.	.	.	73.0	...
Total manufacturing	94.3	.	418.2	0.0	4,445.7	10.8	.	.	60.3	...
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	.	25.0	x	771.9	x	.	.	11.3	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	4.6	...
Construction	.	.	18.5	1.8	.	.	.	.	95.8	...
Total transportation	.	.	1,004.6	5.5	1,314.6	.	.	.	2,088.6	...
Railways	.	.	.	.	.	.	.	.	136.6	...
Total airlines	.	.	.	.	.	.	.	.	49.1	...
Canadian airlines	.	.	.	.	.	.	.	.	42.2	...
Foreign airlines	.	.	.	.	.	.	.	.	6.9	...
Total marine	.	.	.	.	.	.	.	.	0.0	...
Domestic marine	.	.	.	.	.	.	.	.	0.0	...
Foreign marine	.	.	.	.	.	.	.	.	.	...
Pipelines	.	.	1,003.6	.	1,313.6	.	.	.	0.2	...
Road transport and urban transit	.	.	1.0	5.5	1.0	.	.	.	536.7	...
Retail pump sales	.	.	.	0.0	.	.	.	.	1,366.0	...
Agriculture	.	.	131.1	2.5	1,337.0	.	.	.	818.7	...
Residential	61.3	.	768.9	12.5	2,897.7	.	.	.	18.6	...
Public administration	.	.	75.0	0.0	274.8	.	.	.	95.4	...
Commercial and other institutional	0.0	.	640.1	17.9	3,080.8	765.8	.	.	588.1	...
Statistical difference	.	0.0	0.0	0.0	0.0	.	.	.	x	...

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

Table 1-11
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	28,570.3	98,878.7	142,935.3	27,968.2	3,080.0	.	.	.	33,189.4	60,556.2
Exports	2,371.5	22,433.5	452.7	1,489.9	85.7	.	.	.	971.7	.
Imports	6.3	.	0.0	0.4	451.7	.	0.0	.	89.5	.
Inter-regional transfers	-4.7	-50,525.8	-102,750.1	-12,590.9	541.9	.	0.0	.	-9,865.4	.
Stock variation	424.9	2,009.4	-968.8	2,837.7	.	.	0.0	.	146.2	.
Inter-product transfers	.	1,672.7	-1,177.5	0.0	.	.	.	.	-507.1	.
Other adjustments	506.3	4,211.4	-5,213.4	5,591.3	.	.	0.0	.	-349.2	.
Availability	26,281.7	29,794.1	34,310.4	16,641.4	3,988.0	.	0.0	.	21,439.2	60,556.2
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	11.7	.
Transformed to other fuels:										
Electricity by utilities	25,859.2	.	1,890.3	.	.	.	.	.	35.0	.
Electricity by industry	.	.	894.0	.	.	.	.	0.0	282.0	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	29,794.1	189.5	988.5	.	.	.	.	.	.
Steam generation	.	.	238.4	.	.	-3,165.7	.	.	.	.
Net supply	422.5	0.0	31,098.2	16,325.4	3,988.0	3,165.7	0.0	0.0	21,110.5	60,556.2
Producer consumption	2.8	0.0	11,137.7	685.0	5,601.4	.	.	.	5,377.1	...
Non-energy use	6.4	.	2,762.3	14,327.2	.	.	0.0	.	3,065.6	...
Energy use, final demand	413.4	.	17,198.2	1,313.2	58,942.9	3,165.7	0.0	0.0	11,995.3	...
Total industrial	413.2	.	8,952.5	1,025.5	33,963.1	3,143.3	0.0	0.0	744.9	...
Total mining and oil and gas extraction	9.5	.	4,906.3	904.4	20,385.4	.	.	.	471.7	...
Total manufacturing	403.7	.	3,990.2	82.8	13,577.8	3,143.3	0.0	0.0	44.4	...
Pulp and paper manufacturing	.	.	244.1	.	3,280.0	384.8	.	.	4.6	...
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	.	.	405.1	.	1,507.2	.	.	.	.	...
Chemicals and fertilizers manufacturing	.	.	2,480.4	.	5,234.4	1,537.7	.	.	0.1	...
All other manufacturing	x	.	733.3	x	2,951.9	1,220.8	x	.	38.1	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	27.2	...
Construction	.	.	55.9	38.2	.	.	.	.	201.7	...
Total transportation	.	.	1,613.3	73.4	771.9	.	.	.	8,068.6	...
Railways	.	.	.	.	.	.	.	.	825.7	...
Total airlines	.	.	.	.	.	.	.	.	697.0	...
Canadian airlines	.	.	.	.	.	.	.	.	612.7	...
Foreign airlines	.	.	.	.	.	.	.	.	84.4	...
Total marine	.	.	.	.	.	.	.	.	0.0	...
Domestic marine	.	.	.	.	.	.	.	.	0.0	...
Foreign marine	.	.	.	.	.	.	.	.	0.0	...
Pipelines	.	.	1,610.9	.	621.3	.	.	.	2.8	...
Road transport and urban transit	.	.	2.4	73.4	150.6	.	.	.	1,284.8	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	5,258.3	...
Agriculture	.	.	114.6	8.4	2,183.8	.	.	.	962.6	...
Residential	0.1	.	3,839.3	43.6	7,819.4	.	.	.	1.9	...
Public administration	0.0	.	170.3	0.0	684.2	.	.	.	166.3	...
Commercial and other institutional	0.0	.	2,508.2	162.3	13,520.4	22.4	.	.	2,053.0	...
Statistical difference	.	0.0	0.0	0.0	0.0	.	.	.	0.0	...

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	25,571.4	2,461.2	30,073.2	1,766.3	60,327.0	.	0.0	0.0	x	7,446.6
Exports	23,032.1	4,309.7	26,757.3	359.5	8,258.7	.	0.0	.	x	.
Imports	0.0	0.0	0.0	22.4	6,253.1	.	0.0	.	x	.
Inter-regional transfers	-606.8	4,970.7	7,986.8	-990.2	-36.0	.	0.0	.	x	.
Stock variation	1,900.0	x	-124.1	20.4	.	.	0.0	.	x	.
Inter-product transfers	.	x	0.0	0.0	.	.	.	.	x	.
Other adjustments	480.9	x	-862.4	0.0	.	.	0.0	.	x	.
Availability	513.4	x	10,564.4	418.6	58,285.4	.	0.0	0.0	11,922.7	7,446.6
Stock change, utilities and industry	0.0	.	.	.	.	.	0.0	.	149.7	.
Transformed to other fuels:										
Electricity by utilities	.	.	452.4	.	.	.	.	.	4.6	.
Electricity by industry	0.9	.	280.6	.	.	.	.	0.0	13.7	.
Coke and manufactured gases	0.0	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	27.5	.	.	.	.	.	.
Steam generation	0.2	.	4.9	.	.	-719.2	.	.	0.2	.
Net supply	512.3	0.0	9,826.4	476.2	58,285.4	719.2	0.0	0.0	11,754.5	7,446.6
Producer consumption	69.5	0.0	x	78.6	2,934.2	.	.	.	x	...
Non-energy use	0.0	.	x	0.0	.	.	0.0	.	x	...
Energy use, final demand	442.8	.	6,581.4	397.6	62,797.8	719.2	0.0	0.0	10,841.2	...
Total industrial	422.6	.	2,604.8	166.4	30,858.6	719.2	0.0	0.0	810.2	...
Total mining and oil and gas extraction	23.7	.	65.7	46.1	2,600.6	.	.	.	350.6	...
Total manufacturing	398.9	.	2,491.3	117.4	28,258.0	719.2	0.0	0.0	136.5	...
Pulp and paper manufacturing	x	.	497.7	.	15,204.1	719.2	.	.	57.6	...
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	.	57.9	.	1,720.4	.	x	.	0.2	...
All other manufacturing	x	.	1,846.8	x	4,054.8	0.0	x	.	62.9	...
Forestry and logging and support activities for forestry	.	.	0.0	.	.	.	.	.	189.0	...
Construction	.	.	47.8	3.0	.	.	.	.	134.2	...
Total transportation	.	.	502.7	120.6	197.8	.	.	.	8,471.3	...
Railways	.	.	.	.	.	.	.	.	137.5	...
Total airlines	.	.	.	.	.	.	.	.	1,446.7	...
Canadian airlines	.	.	.	.	.	.	.	.	1,094.5	...
Foreign airlines	.	.	.	.	.	.	.	.	352.2	...
Total marine	.	.	.	.	.	.	.	.	1,246.9	...
Domestic marine	.	.	.	.	.	.	.	.	823.5	...
Foreign marine	.	.	.	.	.	.	.	.	423.4	...
Pipelines	.	.	498.5	.	57.1	.	.	.	2.4	...
Road transport and urban transit	.	.	4.2	120.6	140.8	.	.	.	1,164.5	...
Retail pump sales	.	.	0.0	0.0	.	.	.	.	4,473.2	...
Agriculture	.	.	19.4	5.7	408.8	.	.	.	241.2	...
Residential	20.1	.	2,066.3	35.8	17,614.7	.	.	.	23.2	...
Public administration	0.0	.	141.5	0.0	852.3	.	.	.	89.6	...
Commercial and other institutional	.	.	1,246.7	69.0	12,865.7	0.0	.	.	1,205.7	...
Statistical difference	.	0.0	-0.5	0.0	0.0	..	.	.	x	...

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	1,173.8	624.6	0.0	580.4	.	.	.	x	540.4
Exports	.	0.0	.	0.0	.	.	.	.	x	.
Imports	x	.
Inter-regional transfers	.	-1,124.4	-480.4	35.3	.	.	.	.	x	.
Stock variation	.	x	.	0.3	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	.	x	.	0.0	.	.	.	.	x	.
Availability	.	x	144.2	34.9	580.4	.	.	.	556.3	540.4
Stock change, utilities and industry	0.0	.
Transformed to other fuels:										
Electricity by utilities	24.9	.
Electricity by industry	.	.	27.4	.	.	.	.	.	47.0	.
Coke and manufactured gases
Refined petroleum products	.	x	.	0.0	.	.	.	.	.	.
Steam generation
Net supply	.	0.0	116.8	34.9	580.4	.	.	.	484.4	540.4
Producer consumption	.	.	63.4	0.1	81.6	.	.	.	x	...
Non-energy use	x	...
Energy use, final demand	.	.	53.4	34.8	1,039.3	.	.	.	479.9	...
Total industrial	.	.	18.3	11.4	325.8	.	.	.	147.3	...
Total mining and oil and gas extraction	.	.	18.3	11.0	325.8	.	.	.	140.3	...
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	.	.	.	0.5	.	.	.	.	4.3	...
Total transportation	.	.	.	1.4	.	.	.	.	151.8	...
Railways	1.1	...
Total airlines	52.3	...
Canadian airlines	52.1	...
Foreign airlines	0.3	...
Total marine	0.0	...
Domestic marine	0.0	...
Foreign marine
Pipelines	0.9	...
Road transport and urban transit	.	.	.	1.4	.	.	.	.	42.6	...
Retail pump sales	.	.	.	0.0	.	.	.	.	54.8	...
Agriculture	.	.	.	0.0	.	.	.	.	10.9	...
Residential	.	.	4.8	7.9	292.8	.	.	.	35.1	...
Public administration	.	.	.	0.0	11.4	.	.	.	20.4	...
Commercial and other institutional	.	.	30.3	14.0	409.3	.	.	.	114.5	...
Statistical difference	.	0.0	0.0	0.0	0.0	.	.	.	x	...

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	.	162.6	.	321.3	.	.	.	.	22.4
Exports	x	.
Imports	x	.
Inter-regional transfers	.	.	-150.7	11.9	.	.	.	.	x	.
Stock variation	.	.	.	0.1	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	x	.
Availability	.	.	11.9	11.7	321.3	.	.	.	127.5	22.4
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	2.7	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	11.9	11.7	321.3	.	.	.	124.8	22.4
Producer consumption	.	.	11.9	0.0	44.8	.	.	.	.	...
Non-energy use	x	...
Energy use, final demand	.	.	.	11.7	298.9	.	.	.	124.1	...
Total industrial										
Total mining and oil and gas extraction	.	.	.	3.2	18.2	.	.	.	5.0	...
Total manufacturing	18.2	.	.	.	3.4	...
Pulp and paper manufacturing	0.3	...
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	.	.	.	x	.	.	.	.	0.3	...
Forestry and logging and support activities for forestry	0.0	...
Construction	.	.	.	0.4	.	.	.	.	1.3	...
Total transportation	.	.	.	1.2	.	.	.	.	59.9	...
Railways
Total airlines	8.0	...
Canadian airlines	7.8	...
Foreign airlines	0.2	...
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	.	.	.	1.2	.	.	.	.	16.6	...
Retail pump sales	35.2	...
Agriculture	7.7	...
Residential	.	.	.	2.3	120.3	.	.	.	12.6	...
Public administration	.	.	.	0.0	4.2	.	.	.	7.4	...
Commercial and other institutional	.	.	.	4.9	156.2	.	.	.	31.6	...
Statistical difference

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	.	1,173.8	462.0	.	259.1	.	.	.	.	376.4
Exports
Imports	x	.
Inter-regional transfers	.	-1,124.4	-329.7	23.4	.	.	.	.	x	.
Stock variation	.	x	.	0.2	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	.	x	.	.	.	.	.	.	x	.
Availability	.	.	132.3	23.2	259.1	.	.	.	379.3	376.4
Stock change, utilities and industry	0.0	.
Transformed to other fuels:										
Electricity by utilities	22.1	.
Electricity by industry	.	.	27.4	.	.	.	.	.	47.0	.
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	104.9	23.2	259.1	.	.	.	310.2	376.4
Producer consumption	.	.	51.5	0.1	36.8	.	.	.	.	...
Non-energy use	x	...
Energy use, final demand	.	.	53.4	23.1	598.7	.	.	.	306.4	...
Total industrial	.	.	18.3	8.2	307.5	.	.	.	141.7	...
Total mining and oil and gas extraction	.	.	18.3	8.2	307.5	.	.	.	136.9	...
Total manufacturing	1.8	...
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	1.8	...
Forestry and logging and support activities for forestry
Construction	.	.	.	0.1	.	.	.	.	2.4	...
Total transportation	.	.	.	0.2	.	.	.	.	67.7	...
Railways	1.1	...
Total airlines	30.6	...
Canadian airlines	30.5	...
Foreign airlines	0.1	...
Total marine	0.0	...
Domestic marine	0.0	...
Foreign marine
Pipelines	0.9	...
Road transport and urban transit	.	.	.	0.2	.	.	.	.	16.0	...
Retail pump sales	15.9	...
Agriculture	2.2	...
Residential	.	.	4.8	5.6	113.4	.	.	.	22.5	...
Public administration	.	.	.	0.0	4.1	.	.	.	9.6	...
Commercial and other institutional	.	.	30.3	9.0	173.7	.	.	.	63.4	...
Statistical difference	0.0	.	.	.	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	141.6
Exports
Imports	x	.
Inter-regional transfers	x	.
Stock variation
Inter-product transfers
Other adjustments
Availability	49.5	141.6
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	49.5	141.6
Producer consumption	0.0	.	.	.	.	...
Non-energy use
Energy use, final demand	141.6	.	.	.	49.5	...
Total industrial	0.0	.	.	.	0.6	...
Total mining and oil and gas extraction	0.0	.	.	.	0.1	...
Total manufacturing	0.5	...
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0.5	...
Forestry and logging and support activities for forestry
Construction	0.6	...
Total transportation	24.4	...
Railways
Total airlines	13.7	...
Canadian airlines	13.7	...
Foreign airlines	0.0	...
Total marine	0.0	...
Domestic marine	0.0	...
Foreign marine
Pipelines
Road transport and urban transit	7.0	...
Retail pump sales	3.6	...
Agriculture	0.9	...
Residential	59.2	.	.	.	0.0	...
Public administration	3.0	.	.	.	3.4	...
Commercial and other institutional	79.4	.	.	.	19.5	...
Statistical difference	0.0	.	.	.	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	1,400,510	5,632,426	7,192,484	655,787	1,608,679	0	16,489,884	95,272	29,503	4,723,792	566,973	...
Exports	659,604	3,541,286	4,065,937	238,667	156,701	.	8,662,194	4,441	.	974,502	.	9,641,137
Imports	617,854	2,072,259	364,396	13,901	70,836	.	3,139,243	2,540	.	631,342	.	3,773,124
Inter-regional transfers	-359	0	0	0	0	.	-359	.	.	-1	.	-359
Stock variation	60,243	125,374	-284,510	118,374	.	.	19,483	0	.	-2,658	.	16,824
Inter-product transfers	.	279,907	-54,387	0	.	.	225,521	.	.	-219,824	.	5,697
Other adjustments	28,186	189,343	-235,346	152,326	.	.	134,511	-1,081	.	67,595	.	201,024
Availability	1,326,344	4,507,267	3,485,717	464,973	1,522,814	0	11,307,113	92,290	29,503	4,231,057	566,973	.
Stock change, utilities and industry	-999	.	.	.	.	.	.	-3,521	.	-32,125	.	-36,644
Transformed to other fuels												
Electricity by utilities	1,131,227	.	264,229	.	.	.	1,395,456	.	.	131,866	.	1,527,322
Electricity by industry	23	0	64,442	.	.	.	64,465	0	2,820	17,096	.	84,380
Coke and manufactured gases	125,549	.	.	.	.	.	125,549	.	.	.	.	125,549
Refined petroleum products	.	4,507,267	26,393	60,000	.	.	4,593,659	.	.	.	.	4,593,659
Steam generation	6	.	20,242	.	0	-39,044	-18,796	.	.	5,314	.	-13,483
Net supply	70,536	0	3,110,405	458,262	1,522,814	39,044	5,147,771	95,810	26,684	4,108,907	566,973	9,946,141
Producer consumption	1,879	0	656,427	28,607	148,472	.	...	.	.	438,591	...	1,273,976
Non-energy use	16,710	.	157,909	321,344	.	.	...	506	.	487,241	...	983,711
Energy use, final demand	51,948	0	2,296,096	108,311	1,941,315	39,044	...	95,304	26,684	3,129,782	...	7,688,484
Total industrial												
Total mining and oil and gas extraction	636	.	240,522	34,540	134,762	.	...	3,106	.	63,793	...	477,360
Total manufacturing	49,866	.	665,415	15,157	724,858	36,333	...	92,198	26,684	142,792	...	1,753,302
Pulp and paper manufacturing	x	.	63,370	.	222,203	20,251	...	x	.	54,098	...	360,890
Iron and steel manufacturing	x	.	74,642	.	38,622	.	...	x	x	7,361	...	236,274
Aluminum and non-ferrous metal manufacturing	x	.	26,686	.	214,959	.	...	x	.	13,677	...	266,126
Cement manufacturing	x	.	2,084	.	7,313	.	...	x	.	22,001	...	64,744
Refined petroleum products manufacturing	.	.	47,253	.	23,604	.	...	.	.	.	...	70,857
Chemicals and fertilizers manufacturing	x	.	120,242	.	70,210	9,264	...	x	.	6,039	...	205,823
All other manufacturing	x	.	331,138	x	147,946	6,819	...	x	.	39,617	...	548,587
Forestry and logging and support activities for forestry	.	.	0	.	.	.	...	.	.	21,584	...	21,584
Construction	.	.	18,904	2,516	.	.	...	.	.	39,108	...	60,528
Retail pump sales	.	.	0	0	.	.	...	.	.	1,443,631	...	1,443,631
Total transportation	.	.	200,000	10,274	15,321	.	...	.	.	2,163,173	...	2,388,767
Railways	.	.	.	.	.	.	...	.	.	78,880	...	78,880
Total airlines	.	.	.	.	.	.	...	.	.	224,916	...	224,916
Canadian airlines	.	.	.	.	.	.	...	.	.	188,193	...	188,193
Foreign airlines	.	.	.	.	.	.	...	.	.	36,723	...	36,723
Total marine	.	.	.	.	.	.	...	.	.	111,152	...	111,152
Domestic marine	.	.	.	.	.	.	...	.	.	84,441	...	84,441
Foreign marine	.	.	.	.	.	.	...	.	.	26,711	...	26,711
Pipelines	.	.	198,118	.	11,787	.	...	.	.	758	...	210,664
Road transport and urban transit	.	.	1,882	10,274	3,534	.	...	.	.	303,838	...	319,527
Agriculture	.	.	19,784	7,023	36,894	59	...	.	.	144,779	...	208,539
Residential	1,446	.	646,600	12,311	543,551	0	...	.	.	92,737	...	1,296,644
Public administration	0	.	22,420	0	50,313	477	...	.	.	62,843	...	136,052
Commercial and other institutional	0	.	482,450	26,490	435,617	2,176	...	.	.	399,342	...	1,346,076
Statistical difference	.	0	-26	0	-1	0	...	.	.	3	...	-23

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	4,998	710,016	179,547	10,889	179,928	.	1,085,379	0	0	1,057,826	92,594	...
Exports	0	339,693	122,626	3,289	11,038	.	476,646	0	.	705,569	.	1,182,215
Imports	99,858	839,299	.	708	453	.	940,316	0	.	172,603	.	1,112,919
Inter-regional transfers	0	-199,822	.	11,107	-112,183	.	-300,898	0	.	34,469	.	-266,429
Stock variation	0	46,727	18	3,773	.	.	50,518	0	.	-2,722	.	47,797
Inter-product transfers	.	71,057	.	.	.	.	71,057	.	.	-72,108	.	-1,053
Other adjustments	-1,918	552	617	0	.	.	-749	3,790	.	4,180	.	7,222
Availability	102,938	1,034,678	57,520	15,642	57,160	.	1,267,938	3,790	0	494,120	92,594	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	-59,050	.	-59,050
Transformed to other fuels												
Electricity by utilities	101,685	.	17,689	.	.	.	119,374	.	.	124,028	.	243,403
Electricity by industry	.	0	3,217	.	.	.	3,217	.	0	914	.	4,130
Coke and manufactured gases	0	.	.	.	.	.	0	.	.	.	.	0
Refined petroleum products	.	1,034,678	3,262	898	.	.	1,038,836	.	.	.	.	1,038,836
Steam generation	0	.	16	.	.	-7,567	-7,550	.	.	3,190	.	-4,360
Net supply	1,253	0	33,336	19,634	57,160	7,567	114,061	3,790	0	425,039	92,594	635,484
Producer consumption	0	.	25,060	302	10,282	.	...	.	.	59,772	...	95,417
Non-energy use	0	.	.	11,502	.	.	...	0	.	15,424	...	26,926
Energy use, final demand	1,254	0	8,276	7,836	139,472	7,567	...	3,790	0	344,957	...	513,151
Total industrial												
Total industrial	1,254	.	5,219	2,157	59,460	7,567	...	3,790	0	42,275	...	121,721
Total mining and oil and gas extraction	0	.	1,127	189	11,231	.	...	3,106	.	14,334	...	29,987
Total manufacturing	1,254	.	4,092	1,935	48,230	7,567	...	683	0	23,917	...	87,678
Pulp and paper manufacturing	.	.	x	.	33,635	7,394	...	.	.	13,556	...	55,472
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	.	3,235	.	...	x	.	0	...	5,243
Chemicals and fertilizers manufacturing	x	.	.	.	x	x	...	x	.	x	...	x
All other manufacturing	x	.	x	x	9,747	0	...	x	.	10,261	...	23,139
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	857	...	857
Construction	.	.	.	33	.	.	...	.	.	3,167	...	3,200
Retail pump sales	.	.	.	0	.	.	...	.	.	117,683	...	117,683
Total transportation	.	.	673	98	21	.	...	.	.	189,037	...	189,829
Railways	.	.	.	.	.	.	...	.	.	4,923	...	4,923
Total airlines	.	.	.	.	.	.	...	.	.	19,322	...	19,322
Canadian airlines	.	.	.	.	.	.	...	.	.	14,400	...	14,400
Foreign airlines	.	.	.	.	.	.	...	.	.	4,922	...	4,922
Total marine	.	.	.	.	.	.	...	.	.	27,079	...	27,079
Domestic marine	.	.	.	.	.	.	...	.	.	25,357	...	25,357
Foreign marine	.	.	.	.	.	.	...	.	.	1,722	...	1,722
Pipelines	.	.	673	.	.	.	...	.	.	349	...	1,022
Road transport and urban transit	.	.	.	98	21	.	...	.	.	19,681	...	19,800
Agriculture	.	.	.	118	1,554	.	...	.	.	6,307	...	7,980
Residential	0	.	765	1,602	47,474	.	...	.	.	25,740	...	75,581
Public administration	0	.	.	0	3,606	0	...	.	.	20,434	...	24,039
Commercial and other institutional	0	.	1,618	3,861	27,358	0	...	.	.	61,164	...	94,001
Statistical difference	.	0	0	-1	0	.	...	.	.	-9	...	-10

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	.	681,438	22,466	.	145,794	.	849,698	.	.	x	5,897	...
Exports	.	337,304	.	.	.	.	337,304	.	.	x	.	x
Imports	0	198,309	.	.	.	.	198,309	0	.	x	.	x
Inter-regional transfers	0	-333,487	.	3,589	-108,681	.	-438,579	0	.	x	.	x
Stock variation	0	x	.	2,560	.	.	x	0	.	x	.	x
Inter-product transfers	.	x	.	.	.	.	23,530	.	.	x	.	x
Other adjustments	0	x	.	0	.	.	x	3,106	.	x	.	x
Availability	0	x	22,466	1,029	37,113	.	x	3,106	.	107,884	5,897	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	-5,193	.	-5,193
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	.	.	.	.	.	14,445	.	14,445
Electricity by industry	.	.	3,113	.	.	.	3,113	.	.	64	.	3,176
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0	.	.	x	.	.	.	.	x
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	0	.	19,353	1,845	37,113	.	57,496	3,106	.	98,569	5,897	165,068
Producer consumption	.	.	18,946	116	3,063	.	...	.	.	x	...	x
Non-energy use	.	.	.	890	.	.	...	0	.	x	...	x
Energy use, final demand	0	.	407	838	39,947	.	...	3,106	.	80,373	...	124,673
Total industrial	0	.	407	195	19,959	.	...	3,106	.	15,230	...	38,897
Total mining and oil and gas extraction	0	.	407	17	9,159	.	...	3,106	.	9,536	...	22,226
Total manufacturing	.	.	.	175	10,800	.	...	0	.	4,463	...	15,438
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	751	.	...	x	.	954	...	1,880
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	115	...	115
Construction	.	.	.	2	.	.	...	.	.	1,115	...	1,117
Retail pump sales	.	.	.	0	.	.	...	.	.	22,754	...	22,754
Total transportation	.	.	.	6	0	.	...	...	...	45,154	...	45,160
Railways	.	.	.	.	.	.	...	.	.	0	...	0
Total airlines	.	.	.	.	.	.	...	.	.	9,595	...	9,595
Canadian airlines	.	.	.	.	.	.	...	.	.	5,152	...	5,152
Foreign airlines	.	.	.	.	.	.	...	.	.	4,443	...	4,443
Total marine	.	.	.	.	.	.	...	.	.	8,988	...	8,988
Domestic marine	.	.	.	.	.	.	...	.	.	7,474	...	7,474
Foreign marine	.	.	.	.	.	.	...	.	.	1,514	...	1,514
Pipelines	.	.	.	.	.	.	...	.	.	349	...	349
Road transport and urban transit	.	.	.	6	0	.	...	.	.	3,468	...	3,474
Agriculture	.	.	.	3	98	.	...	.	.	276	...	378
Residential	0	.	.	172	12,171	.	...	.	.	3,440	...	15,783
Public administration	.	.	.	0	995	.	...	.	.	7,968	...	8,964
Commercial and other institutional	.	.	.	463	6,723	.	...	.	.	8,305	...	15,491
Statistical difference	.	.	.	0	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	144	.	144	.	.	x	23	...
Exports	.	.	.	0	.	.	0	.	.	x	.	x
Imports	x	.	x
Inter-regional transfers	0	.	.	207	4,146	.	4,353	.	.	x	.	x
Stock variation	.	.	.	2	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	.	.	.	0	.	.	x	.	.	x	.	x
Availability	0	.	.	205	4,290	.	x	.	.	19,567	23	.
Stock change, utilities and industry	-1,904	.	-1,904
Transformed to other fuels:												
Electricity by utilities	160	.	160
Electricity by industry
Coke and manufactured gases
Refined petroleum products	.	.	.	0	.	.	.	.	.	.	.	.
Steam generation	0	0	.	.	0	.	0
Net supply	0	.	.	534	4,290	0	4,495	.	.	21,311	23	25,829
Producer consumption	.	.	.	0	359	.	...	.	.	x	...	x
Non-energy use	x	...	x
Energy use, final demand	0	.	.	534	3,954	0	...	.	.	20,572	...	25,061
Total industrial	.	.	.	2	726	.	...	.	.	2,169	...	2,897
Total mining and oil and gas extraction	.	.	.	0	1	.	...	.	.	0	...	1
Total manufacturing	.	.	.	0	726	.	...	.	.	1,887	...	2,613
Pulp and paper manufacturing	0	...	0
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	10	.	...	.	.	0	...	10
All other manufacturing	.	.	.	x	716	.	...	.	.	1,887	...	2,603
Forestry and logging and support activities for forestry	17	...	17
Construction	.	.	.	1	.	.	...	.	.	264	...	265
Retail pump sales	.	.	.	0	.	.	...	.	.	8,514	...	8,514
Total transportation	.	.	.	1	.	.	...	.	.	10,124	...	10,125
Railways	0	...	0
Total airlines	133	...	133
Canadian airlines	133	...	133
Foreign airlines	0	...	0
Total marine	1,266	...	1,266
Domestic marine	1,266	...	1,266
Foreign marine	0	...	0
Pipelines
Road transport and urban transit	.	.	.	1	.	.	...	.	.	211	...	212
Agriculture	.	.	.	22	880	.	...	.	.	736	...	1,638
Residential	.	.	.	198	578	.	...	.	.	3,012	...	3,788
Public administration	0	.	.	0	193	0	...	.	.	559	...	752
Commercial and other institutional	.	.	.	311	1,578	0	...	.	.	3,972	...	5,861
Statistical difference	.	.	.	1	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	137	28,578	157,081	10,889	4,278	.	200,963	0	0	x	40,559	...
Exports	0	2,388	.	1,298	376	.	4,062	0	.	x	.	x
Imports	70,162	139,330	.	0	249	.	209,742	0	.	x	.	x
Inter-regional transfers	0	34,845	-148,054	-7,164	551	.	-119,822	0	.	x	.	x
Stock variation	0	x	18	240	.	.	x	0	.	x	.	x
Inter-product transfers	.	x	.	.	.	.	5,438	.	.	x	.	x
Other adjustments	-790	x	617	0	.	.	x	0	.	x	.	x
Availability	69,509	x	9,626	2,187	4,703	.	x	0	0	176,667	40,559	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	-19,419	.	-19,419
Transformed to other fuels:												
Electricity by utilities	68,255	.	2,122	.	.	.	70,377	.	.	42,059	.	112,436
Electricity by industry	.	.	1	.	.	.	1	.	0	237	.	238
Coke and manufactured gases	0	.	.	.	.	.	0	.	.	.	.	0
Refined petroleum products	.	x	.	898	.	.	x	.	.	.	.	x
Steam generation	0	.	.	.	.	-1,412	-1,412	.	.	182	.	-1,229
Net supply	1,254	.	7,504	3,825	4,703	1,412	16,162	0	0	153,606	40,559	210,329
Producer consumption	0	.	6,114	1	2,881	.	...	.	.	x	...	x
Non-energy use	.	.	.	0	.	.	...	0	.	x	...	x
Energy use, final demand	1,254	.	1,390	3,824	42,381	1,412	...	0	0	136,043	...	186,303
Total industrial	1,254	.	276	445	15,732	1,412	...	0	0	9,437	...	28,556
Total mining and oil and gas extraction	.	.	.	38	126	.	...	.	.	2,610	...	2,774
Total manufacturing	1,254	.	276	384	15,606	1,412	...	0	0	5,334	...	24,265
Pulp and paper manufacturing	.	.	x	.	x	x	...	.	.	x	...	x
Iron and steel manufacturing	x	.	.	.	x	.	...	x	x	x	...	x
Aluminum and non-ferrous metal manufacturing	.	.	.	.	.	.	...	.	.	x	...	x
Cement manufacturing	x	.	.	.	x	.	...	x	.	x	...	x
Refined petroleum products manufacturing	.	.	.	.	x	.	...	.	.	.	...	x
Chemicals and fertilizers manufacturing	x	.	.	.	x	x	...	.	.	x	...	x
All other manufacturing	x	.	x	x	4,259	x	...	x	.	2,503	...	7,407
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	269	...	269
Construction	.	.	.	24	.	.	...	.	.	1,224	...	1,248
Retail pump sales	.	.	.	0	.	.	...	.	.	46,254	...	46,254
Total transportation	.	.	673	80	21	.	...	.	.	72,227	...	73,001
Railways	.	.	.	.	.	.	...	.	.	1,468	...	1,468
Total airlines	.	.	.	.	.	.	...	.	.	8,014	...	8,014
Canadian airlines	.	.	.	.	.	.	...	.	.	7,538	...	7,538
Foreign airlines	.	.	.	.	.	.	...	.	.	475	...	475
Total marine	.	.	.	.	.	.	...	.	.	11,447	...	11,447
Domestic marine	.	.	.	.	.	.	...	.	.	11,243	...	11,243
Foreign marine	.	.	.	.	.	.	...	.	.	204	...	204
Pipelines	.	.	673	.	.	.	...	.	.	0	...	673
Road transport and urban transit	.	.	.	80	21	.	...	.	.	5,044	...	5,145
Agriculture	.	.	.	69	220	.	...	.	.	3,702	...	3,991
Residential	0	.	.	1,004	14,860	.	...	.	.	12,850	...	28,714
Public administration	0	.	.	0	1,218	.	...	.	.	7,899	...	9,117
Commercial and other institutional	0	.	440	2,226	10,330	0	...	.	.	29,928	...	42,924
Statistical difference	.	.	.	1	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	4,861	0	0	.	29,712	.	34,573	.	.	x	46,115	...
Exports	.	0	122,626	1,991	10,662	.	135,280	.	.	x	.	x
Imports	29,696	501,659	.	708	203	.	532,266	0	.	x	.	x
Inter-regional transfers	0	98,819	148,054	14,475	-8,200	.	253,148	0	.	x	.	x
Stock variation	0	x	0	971	.	.	x	0	.	x	.	x
Inter-product transfers	.	x	.	.	.	.	42,088	.	.	x	.	x
Other adjustments	-1,128	x	0	0	.	.	x	683	.	x	.	x
Availability	33,430	x	25,428	12,220	11,053	.	x	683	.	190,003	46,115	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	-32,534	.	-32,534
Transformed to other fuels:												
Electricity by utilities	33,430	.	15,568	.	.	.	48,997	.	.	67,365	.	116,362
Electricity by industry	.	0	103	.	.	.	103	.	.	613	.	716
Coke and manufactured gases	0	.	.	.	.	.	0	.	.	.	.	0
Refined petroleum products	.	x	3,262	0	.	.	x	.	.	.	.	x
Steam generation	.	.	16	.	.	-6,155	-6,138	.	.	3,008	.	-3,131
Net supply	0	0	6,479	13,436	11,053	6,155	35,907	683	.	151,551	46,115	234,257
Producer consumption	.	.	.	184	3,979	.	...	.	.	x	...	x
Non-energy use	0	.	.	10,613	.	.	...	.	.	x	...	x
Energy use, final demand	0	0	6,479	2,640	53,189	6,155	...	683	.	107,969	...	177,115
Total industrial	0	.	4,536	1,515	23,043	6,155	...	683	.	15,440	...	51,372
Total mining and oil and gas extraction	.	.	720	134	1,945	.	...	.	.	2,188	...	4,987
Total manufacturing	0	.	3,816	1,376	21,098	6,155	...	683	.	12,233	...	45,360
Pulp and paper manufacturing	.	.	x	.	x	x	...	.	.	7,307	...	28,409
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	4,021	.	...	x	.	4,916	...	11,248
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	456	...	456
Construction	.	.	.	5	.	.	...	.	.	564	...	569
Retail pump sales	.	.	.	0	.	.	...	.	.	40,161	...	40,161
Total transportation	.	.	.	11	.	.	...	.	.	61,533	...	61,544
Railways	.	.	.	.	.	.	...	.	.	3,455	...	3,455
Total airlines	.	.	.	.	.	.	...	.	.	1,580	...	1,580
Canadian airlines	.	.	.	.	.	.	...	.	.	1,577	...	1,577
Foreign airlines	.	.	.	.	.	.	...	.	.	4	...	4
Total marine	.	.	.	.	.	.	...	.	.	5,378	...	5,378
Domestic marine	.	.	.	.	.	.	...	.	.	5,374	...	5,374
Foreign marine	.	.	.	.	.	.	...	.	.	4	...	4
Pipelines	.	.	.	.	.	.	...	.	.	0	...	0
Road transport and urban transit	.	.	.	11	.	.	...	.	.	10,958	...	10,969
Agriculture	.	.	.	23	356	.	...	.	.	1,593	...	1,972
Residential	0	.	765	229	19,865	.	...	.	.	6,437	...	27,296
Public administration	.	.	.	0	1,199	.	...	.	.	4,007	...	5,206
Commercial and other institutional	.	.	1,178	861	8,727	.	...	.	.	18,959	...	29,726
Statistical difference	.	.	0	0	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	.	.	.	.	641,720	.	641,720	.	.	1,000,275	7,346	...
Exports	.	0	94,708	13,311	38,034	.	146,054	.	.	99,768	.	245,822
Imports	22,804	879,519	.	214	11,779	.	914,316	0	.	266,271	.	1,180,587
Inter-regional transfers	0	81,909	317,484	28,499	122,063	.	549,955	1,346	.	-341,073	.	210,227
Stock variation	0	-596	-22,974	1,641	.	.	-21,929	0	.	3,713	.	-18,217
Inter-product transfers	.	32,525	.	0	.	.	32,525	.	.	-29,803	.	2,722
Other adjustments	0	264	-33,746	0	.	.	-33,482	-293	.	57,967	.	24,193
Availability	22,804	994,811	212,004	13,761	737,526	.	1,980,907	1,053	.	850,155	7,346	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	23,178	.	23,178
Transformed to other fuels:												
Electricity by utilities	.	.	4,211	.	.	.	4,211	.	.	4,195	.	8,406
Electricity by industry	0	.	160	.	.	.	160	.	.	291	.	451
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	994,811	407	862	.	.	996,082	.	.	.	.	996,082
Steam generation	.	.	2,011	.	.	-5,205	-3,194	.	.	1,066	.	-2,128
Net supply	22,804	0	205,214	29,525	737,526	5,205	983,647	1,053	.	821,425	7,346	1,813,470
Producer consumption	.	.	0	3,539	44,635	.	...	.	.	49,656	...	97,829
Non-energy use	8,017	.	0	10,476	.	.	...	362	.	104,486	...	123,343
Energy use, final demand	14,787	.	205,215	15,509	700,238	5,205	...	690	.	650,656	...	1,592,298
Total industrial												
Total industrial	14,787	.	100,616	5,659	355,544	5,205	...	690	.	73,390	...	555,891
Total mining and oil and gas extraction	0	.	378	23	8,965	.	...	0	.	5,759	...	15,125
Total manufacturing	14,787	.	95,995	5,399	346,580	5,205	...	690	.	57,624	...	526,279
Pulp and paper manufacturing	x	.	6,772	.	83,786	4,736	...	x	.	30,469	...	125,763
Iron and steel manufacturing	x	.	12,143	.	9,989	.	...	x	.	156	...	22,288
Aluminum and non-ferrous metal manufacturing	x	.	11,096	.	176,317	.	...	x	.	10,281	...	205,691
Cement manufacturing	x	.	41	.	1,734	.	...	x	.	4,508	...	11,799
Refined petroleum products manufacturing	.	.	8,493	.	4,758	.	...	.	.	.	...	13,251
Chemicals and fertilizers manufacturing	x	.	3,753	.	19,322	370	...	x	.	3,607	...	27,054
All other manufacturing	x	.	53,697	x	50,674	99	...	x	.	8,602	...	120,434
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	6,666	...	6,666
Construction	.	.	4,243	238	.	.	...	.	.	3,341	...	7,822
Retail pump sales	.	.	0	0	.	.	...	.	.	315,983	...	315,983
Total transportation	.	.	6,674	513	1,049	.	...	.	.	421,413	...	429,649
Railways	.	.	.	.	.	.	...	.	.	8,832	...	8,832
Total airlines	.	.	.	.	.	.	...	.	.	33,510	...	33,510
Canadian airlines	.	.	.	.	.	.	...	.	.	27,178	...	27,178
Foreign airlines	.	.	.	.	.	.	...	.	.	6,332	...	6,332
Total marine	.	.	.	.	.	.	...	.	.	21,408	...	21,408
Domestic marine	.	.	.	.	.	.	...	.	.	17,848	...	17,848
Foreign marine	.	.	.	.	.	.	...	.	.	3,560	...	3,560
Pipelines	.	.	6,628	.	0	.	...	.	.	7	...	6,635
Road transport and urban transit	.	.	46	513	1,049	.	...	.	.	41,673	...	43,281
Agriculture	.	.	15	3,254	6,990	.	...	.	.	18,532	...	28,791
Residential	.	.	27,008	1,065	206,311	0	...	.	.	40,336	...	274,721
Public administration	.	.	1,175	0	28,211	.	...	.	.	15,741	...	45,127
Commercial and other institutional	.	.	69,727	5,018	102,132	0	...	.	.	81,245	...	258,122
Statistical difference	.	0	0	-1	-1	.	...	.	.	0	...	0

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	.	5,362	9,740	0	408,508	0	423,610	95,272	29,503	1,050,461	162,994	...
Exports	.	137,181	891,764	115,329	31,394	.	1,175,668	4,441	.	76,000	.	1,256,108
Imports	486,727	353,442	364,396	11,110	32,050	.	1,247,724	2,540	.	62,362	.	1,312,628
Inter-regional transfers	34,980	676,157	1,352,824	241,413	822	.	2,306,194	-1,346	.	349,885	.	2,654,732
Stock variation	0	289	-224,647	46,644	.	.	-177,714	0	.	-2,605	.	-180,318
Inter-product transfers	.	89,202	0	0	.	.	89,202	.	.	-86,977	.	2,225
Other adjustments	5,895	-2,495	21,993	0	.	.	25,393	-4,727	.	16,429	.	37,097
Availability	527,602	984,195	1,081,836	90,550	409,987	0	3,094,171	87,299	29,503	1,318,766	162,994	.
Stock change, utilities and industry	-999	.	.	.	.	.	-999	-3,521	.	-4,429	.	-8,947
Transformed to other fuels:												
Electricity by utilities	385,359	.	112,896	.	.	.	498,255	.	.	481	.	498,735
Electricity by industry	0	.	13,382	.	.	.	13,382	0	2,820	1,332	.	17,534
Coke and manufactured gases	125,549	.	.	.	.	.	125,549	.	.	.	.	125,549
Refined petroleum products	.	984,195	4,657	29,345	.	.	1,018,198	.	.	.	.	1,018,198
Steam generation	0	.	6,799	.	.	-13,454	-6,654	.	.	1,050	.	-5,605
Net supply	17,693	0	944,102	70,242	409,987	13,454	1,446,439	90,819	26,684	1,320,333	162,994	3,047,267
Producer consumption	.	0	0	392	50,504	.	...	.	.	76,666	...	127,562
Non-energy use	5,719	.	13,225	38,660	.	.	...	144	.	205,490	...	263,238
Energy use, final demand	11,974	.	930,877	31,190	522,477	13,454	...	90,676	26,684	1,029,139	...	2,656,468
Total industrial	11,974	.	295,677	7,526	154,253	12,910	...	90,676	26,684	72,182	...	671,881
Total mining and oil and gas extraction	0	.	6,591	3,680	12,800	.	...	0	.	3,504	...	26,575
Total manufacturing	11,974	.	280,746	2,739	141,452	12,910	...	90,676	26,684	49,364	...	616,546
Pulp and paper manufacturing	x	.	24,355	.	30,267	5,085	...	.	.	6,111	...	65,818
Iron and steel manufacturing	x	.	57,690	.	23,844	.	...	x	x	7,204	...	204,388
Aluminum and non-ferrous metal manufacturing	x	.	10,193	.	7,617	.	...	x	.	939	...	18,965
Cement manufacturing	x	.	1,390	.	2,882	.	...	x	.	16,840	...	31,813
Refined petroleum products manufacturing	.	.	11,368	.	7,284	.	...	.	.	.	...	18,652
Chemicals and fertilizers manufacturing	x	.	10,986	.	14,786	4,492	...	x	.	2,411	...	32,675
All other manufacturing	x	.	164,766	x	54,772	3,333	...	x	.	15,858	...	244,235
Forestry and logging and support activities for forestry	.	.	0	.	.	.	...	.	.	5,391	...	5,391
Construction	.	.	8,341	1,106	.	.	...	.	.	13,923	...	23,370
Retail pump sales	.	.	0	0	.	.	...	.	.	569,439	...	569,439
Total transportation	.	.	61,424	4,383	3,037	.	...	.	.	798,776	...	867,620
Railways	.	.	.	.	.	.	...	.	.	19,642	...	19,642
Total airlines	.	.	.	.	.	.	...	.	.	82,016	...	82,016
Canadian airlines	.	.	.	.	.	.	...	.	.	75,025	...	75,025
Foreign airlines	.	.	.	.	.	.	...	.	.	6,991	...	6,991
Total marine	.	.	.	.	.	.	...	.	.	11,244	...	11,244
Domestic marine	.	.	.	.	.	.	...	.	.	7,779	...	7,779
Foreign marine	.	.	.	.	.	.	...	.	.	3,465	...	3,465
Pipelines	.	.	59,916	.	1,626	.	...	.	.	160	...	61,702
Road transport and urban transit	.	.	1,507	4,383	1,411	.	...	.	.	116,274	...	123,576
Agriculture	.	.	9,580	2,631	8,127	59	...	.	.	27,669	...	48,066
Residential	.	.	342,541	6,846	164,268	.	...	.	.	23,512	...	537,167
Public administration	.	.	5,498	0	9,971	477	...	.	.	8,540	...	24,485
Commercial and other institutional	.	.	216,157	9,804	182,821	8	...	.	.	98,750	...	507,540
Statistical difference	.	0	0	0	0	.	...	.	.	0	...	-1

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	.	31,274	.	0	131,375	.	162,649	.	.	x	2,003	...
Exports	.	2,020,747	502,159	16,817	43,706	.	2,583,429	.	.	x	.	x
Imports	8,291	.	.	0	880	.	9,171	0	.	x	.	x
Inter-regional transfers	692	1,989,754	591,626	20,936	-11,646	.	2,591,360	0	.	x	.	x
Stock variation	0	x	-253	136	.	.	x	0	.	x	.	x
Inter-product transfers	.	x	0	0	.	.	0	.	.	x	.	x
Other adjustments	353	x	1,490	0	.	.	x	149	.	x	.	x
Availability	9,335	x	91,209	3,982	76,903	.	x	149	.	106,977	2,003	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	1,191	.	1,191
Transformed to other fuels:												
Electricity by utilities	8,291	.	195	.	.	.	8,485	.	.	153	.	8,638
Electricity by industry	0	.	0	.	.	.	0	.	.	76	.	76
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0	.	.	x	.	.	.	.	x
Steam generation	0	.	.	.	0	0	0	.	.	0	.	0
Net supply	1,045	0	91,014	3,986	76,903	0	172,944	149	.	105,556	2,003	280,652
Producer consumption	.	.	x	7	6,768	.	...	.	.	x	...	x
Non-energy use	.	.	x	0	.	.	...	.	.	x	...	x
Energy use, final demand	1,045	.	81,446	3,979	72,137	0	...	149	.	101,235	...	259,992
Total industrial	1,045	.	22,245	1,774	22,906	.	...	149	.	4,702	...	52,821
Total mining and oil and gas extraction	.	.	0	1,720	923	.	...	.	.	561	...	3,204
Total manufacturing	1,045	.	20,599	16	21,983	.	...	149	.	1,957	...	45,749
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	.	11,807	x	4,750	.	...	x	.	457	...	17,595
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	206	...	206
Construction	.	.	1,645	39	.	.	...	.	.	1,977	...	3,661
Retail pump sales	.	.	0	0	.	.	...	.	.	45,888	...	45,888
Total transportation	.	.	11,835	191	2,990	.	...	.	.	67,276	...	82,293
Railways	.	.	.	.	.	.	...	.	.	3,317	...	3,317
Total airlines	.	.	.	.	.	.	...	.	.	6,153	...	6,153
Canadian airlines	.	.	.	.	.	.	...	.	.	4,272	...	4,272
Foreign airlines	.	.	.	.	.	.	...	.	.	1,881	...	1,881
Total marine	.	.	.	.	.	.	...	.	.	2	...	2
Domestic marine	.	.	.	.	.	.	...	.	.	2	...	2
Foreign marine	.	.	.	.	.	.	...	.	.	0	...	0
Pipelines	.	.	11,797	.	2,990	.	...	.	.	1	...	14,788
Road transport and urban transit	.	.	38	191	0	.	...	.	.	11,917	...	12,146
Agriculture	.	.	46	600	6,076	.	...	.	.	16,682	...	23,403
Residential	0	.	20,737	268	22,450	0	...	.	.	121	...	43,576
Public administration	.	.	949	0	1,964	0	...	.	.	4,240	...	7,152
Commercial and other institutional	0	.	25,634	1,147	15,752	0	...	.	.	8,214	...	50,748
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	165,260	936,945	359,999	2,669	16,793	.	1,481,665	.	.	x	55,280	...
Exports	0	13,517	1,413,625	41,615	2,489	.	1,471,245	.	.	x	.	x
Imports	0	0	.	1,234	1,537	.	2,771	.	.	x	.	x
Inter-regional transfers	-20,121	-749,904	1,382,086	53,008	-877	.	664,192	0	.	x	.	x
Stock variation	0	x	5,159	4,653	.	.	x	.	.	x	.	x
Inter-product transfers	.	x	-9,335	.	.	.	0	.	.	x	.	x
Other adjustments	102	x	6,757	0	.	.	x	0	.	x	.	x
Availability	145,240	x	320,723	10,643	14,964	.	x	.	.	175,653	55,280	.
Stock change, utilities and industry	0	.	.	.	.	.	.	.	.	-40	.	-40
Transformed to other fuels:												
Electricity by utilities	140,109	.	39,603	.	.	.	179,712	.	.	350	.	180,062
Electricity by industry	.	.	1,694	.	.	.	1,694	.	.	43	.	1,737
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	10,818	0	.	.	x	.	.	.	.	x
Steam generation	.	.	2,109	.	.	-2,136	-27	.	.	.	.	-27
Net supply	5,130	0	266,499	13,435	14,964	2,136	299,371	.	.	175,300	55,280	529,951
Producer consumption	0	0	x	3,733	5,261	.	...	.	.	x	...	x
Non-energy use	2,796	.	x	4,088	.	.	...	.	.	x	...	x
Energy use, final demand	2,334	.	158,431	5,613	64,984	2,136	...	.	.	141,959	...	375,457
Total industrial												
Total mining and oil and gas extraction	0	.	41,496	4,594	16,922	.	...	.	.	2,797	...	65,808
Total manufacturing	1,415	.	15,999	0	16,004	30	...	.	.	2,509	...	35,957
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	.	956	x	2,779	x	...	.	.	434	...	5,615
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	177	...	177
Construction	.	.	708	46	.	.	...	.	.	3,671	...	4,425
Retail pump sales	.	.	.	0	.	.	...	.	.	48,566	...	48,566
Total transportation	.	.	38,435	140	4,733	.	...	.	.	75,917	...	119,224
Railways	.	.	.	.	.	.	...	.	.	5,232	...	5,232
Total airlines	.	.	.	.	.	.	...	.	.	1,826	...	1,826
Canadian airlines	.	.	.	.	.	.	...	.	.	1,568	...	1,568
Foreign airlines	.	.	.	.	.	.	...	.	.	258	...	258
Total marine	.	.	.	.	.	.	...	.	.	0	...	0
Domestic marine	.	.	.	.	.	.	...	.	.	0	...	0
Foreign marine	.	.	.	.	.	.	...	.	.	.	...	.
Pipelines	.	.	38,397	.	4,729	.	...	.	.	7	...	43,133
Road transport and urban transit	.	.	38	140	4	.	...	.	.	20,285	...	20,468
Agriculture	.	.	5,016	64	4,813	.	...	.	.	30,685	...	40,578
Residential	919	.	29,418	317	10,432	.	...	.	.	701	...	41,787
Public administration	.	.	2,869	0	989	.	...	.	.	3,557	...	7,416
Commercial and other institutional	0	.	24,490	452	11,091	2,106	...	.	.	21,944	...	60,083
Statistical difference	.	0	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	564,882	3,808,807	5,468,701	604,917	11,088	.	10,458,394	.	.	1,258,896	218,002	...
Exports	60,309	864,139	17,321	38,623	308	.	980,699	.	.	40,549	.	1,021,247
Imports	175	.	0	11	1,626	.	1,811	0	.	3,660	.	5,472
Inter-regional transfers	-120	-1,946,254	-3,931,216	-339,019	1,951	.	-6,214,657	0	.	-367,045	.	-6,581,702
Stock variation	10,806	77,401	-37,066	60,938	.	.	112,079	0	.	5,509	.	117,589
Inter-product transfers	.	64,432	-45,051	0	.	.	19,381	.	.	-19,942	.	-559
Other adjustments	11,406	162,223	-199,463	152,326	.	.	126,492	0	.	-12,461	.	114,032
Availability	505,228	1,147,669	1,312,715	318,674	14,357	.	3,298,641	0	.	817,052	218,002	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	476	.	476
Transformed to other fuels:												
Electricity by utilities	495,784	.	72,325	.	.	.	568,109	.	.	1,530	.	569,639
Electricity by industry	.	.	34,205	.	.	.	34,205	.	0	12,089	.	46,293
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	1,147,669	7,249	28,114	.	.	1,183,030	.	.	.	.	1,183,030
Steam generation	.	.	9,120	.	.	-8,706	414	.	.	.	.	414
Net supply	9,444	0	1,189,816	308,263	14,357	8,706	1,512,881	0	0	802,958	218,002	2,533,839
Producer consumption	70	0	426,128	18,409	20,165	.	...	.	.	220,927	...	685,698
Non-energy use	177	.	105,685	256,617	.	.	...	0	.	123,432	...	485,911
Energy use, final demand	9,197	.	658,002	33,238	212,194	8,706	...	0	0	440,896	...	1,362,234
Total industrial	9,195	.	342,520	25,954	122,267	8,644	...	0	0	28,501	...	537,083
Total mining and oil and gas extraction	183	.	187,716	22,891	73,387	.	...	.	.	18,030	...	302,208
Total manufacturing	9,012	.	152,666	2,096	48,880	8,644	...	0	0	1,706	...	223,004
Pulp and paper manufacturing	.	.	9,341	.	11,808	1,058	...	.	.	175	...	22,382
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	.	.	15,500	.	5,426	.	...	.	.	.	...	20,926
Chemicals and fertilizers manufacturing	.	.	94,902	.	18,844	4,229	...	.	.	2	...	117,976
All other manufacturing	x	.	28,056	x	10,627	3,357	...	x	.	1,463	...	46,380
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	1,041	...	1,041
Construction	.	.	2,139	967	.	.	...	.	.	7,724	...	10,830
Retail pump sales	.	.	0	0	.	.	...	.	.	186,471	...	186,471
Total transportation	.	.	61,725	1,858	2,779	.	...	.	.	292,818	...	359,180
Railways	.	.	.	.	.	.	...	.	.	31,626	...	31,626
Total airlines	.	.	.	.	.	.	...	.	.	26,051	...	26,051
Canadian airlines	.	.	.	.	.	.	...	.	.	22,895	...	22,895
Foreign airlines	.	.	.	.	.	.	...	.	.	3,156	...	3,156
Total marine	.	.	.	.	.	.	...	.	.	0	...	0
Domestic marine	.	.	.	.	.	.	...	.	.	0	...	0
Foreign marine	.	.	.	.	.	.	...	.	.	0	...	0
Pipelines	.	.	61,633	.	2,237	.	...	.	.	107	...	63,977
Road transport and urban transit	.	.	92	1,858	542	.	...	.	.	48,564	...	51,056
Agriculture	.	.	4,385	213	7,862	.	...	.	.	35,610	...	48,070
Residential	2	.	146,891	1,105	28,150	.	...	.	.	72	...	176,220
Public administration	0	.	6,516	0	2,463	.	...	.	.	6,228	...	15,207
Commercial and other institutional	0	.	95,965	4,108	48,674	61	...	.	.	77,744	...	226,552
Statistical difference	.	0	1	0	0	.	...	.	.	1	...	1

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	665,369	94,805	1,150,599	37,313	217,177	.	2,165,263	0	0	x	26,808	...
Exports	599,296	166,010	1,023,733	9,683	29,731	.	1,828,452	0	.	x	.	x
Imports	0	0	0	623	22,511	.	23,134	0	.	x	.	x
Inter-regional transfers	-15,789	191,471	305,576	-16,836	-130	.	464,293	0	.	x	.	x
Stock variation	49,437	x	-4,747	581	.	.	x	0	.	x	.	x
Inter-product transfers	.	x	0	0	.	.	13,356	.	.	x	.	x
Other adjustments	12,350	x	-32,995	0	.	.	x	0	.	x	.	x
Availability	13,195	x	404,193	10,838	209,828	.	x	0	0	447,318	26,808	.
Stock change, utilities and industry	0	.	.	.	.	.	.	0	.	6,548	.	6,548
Transformed to other fuels:												
Electricity by utilities	.	.	17,311	.	.	.	17,311	.	.	176	.	17,487
Electricity by industry	23	.	10,736	.	.	.	10,759	.	0	554	.	11,312
Coke and manufactured gases	0	.	.	.	.	.	0	.	.	.	.	0
Refined petroleum products	.	x	.	782	.	.	x	.	.	.	.	x
Steam generation	6	.	187	.	.	-1,978	-1,785	.	.	8	.	-1,777
Net supply	13,167	0	375,959	12,286	209,828	1,978	610,986	0	0	440,032	26,808	1,077,826
Producer consumption	1,809	0	x	2,221	10,563	.	...	.	.	x	...	x
Non-energy use	0	.	x	0	.	.	...	0	.	x	...	x
Energy use, final demand	11,358	.	251,805	10,064	226,072	1,978	...	0	0	402,861	...	904,138
Total industrial	10,834	.	99,659	4,212	111,091	1,978	...	0	0	31,432	...	259,206
Total mining and oil and gas extraction	453	.	2,513	1,166	9,362	.	...	.	.	13,432	...	26,927
Total manufacturing	10,380	.	95,317	2,971	101,729	1,978	...	0	0	5,613	...	217,988
Pulp and paper manufacturing	x	.	19,041	.	54,735	1,978	...	.	.	2,434	...	78,527
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	.	2,215	.	6,193	.	...	x	.	9	...	8,487
All other manufacturing	x	.	70,661	x	14,597	0	...	x	.	2,440	...	91,089
Forestry and logging and support activities for forestry	.	.	0	.	.	.	...	.	.	7,246	...	7,246
Construction	.	.	1,829	75	.	.	...	.	.	5,141	...	7,045
Retail pump sales	.	.	0	0	.	.	...	.	.	157,626	...	157,626
Total transportation	.	.	19,234	3,053	712	.	...	.	.	312,327	...	335,327
Railways	.	.	.	.	.	.	...	.	.	5,266	...	5,266
Total airlines	.	.	.	.	.	.	...	.	.	54,087	...	54,087
Canadian airlines	.	.	.	.	.	.	...	.	.	40,914	...	40,914
Foreign airlines	.	.	.	.	.	.	...	.	.	13,173	...	13,173
Total marine	.	.	.	.	.	.	...	.	.	51,418	...	51,418
Domestic marine	.	.	.	.	.	.	...	.	.	33,454	...	33,454
Foreign marine	.	.	.	.	.	.	...	.	.	17,964	...	17,964
Pipelines	.	.	19,073	.	205	.	...	.	.	92	...	19,371
Road transport and urban transit	.	.	161	3,053	507	.	...	.	.	43,838	...	47,559
Agriculture	.	.	742	144	1,472	.	...	.	.	8,879	...	11,238
Residential	524	.	79,057	907	63,413	.	...	.	.	899	...	144,800
Public administration	0	.	5,414	0	3,068	.	...	.	.	3,338	...	11,820
Commercial and other institutional	.	.	47,700	1,747	46,316	0	...	.	.	45,985	...	141,749
Statistical difference	.	0	-21	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 Territory, Northwest Territories and Nunavut

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	.	45,215	23,897	0	2,090	.	71,202	.	.	x	1,946	...
Exports	.	0	.	0	.	.	0	.	.	x	.	x
Imports	x	.	x
Inter-regional transfers	.	-43,312	-18,380	893	.	.	-60,799	.	.	x	.	x
Stock variation	.	x	.	8	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	.	x	.	0	.	.	x	.	.	x	.	x
Availability	.	x	5,517	884	2,090	.	x	.	.	21,006	1,946	.
Stock change, utilities and industry	0	.	0
Transformed to other fuels:												
Electricity by utilities	952	.	952
Electricity by industry	.	.	1,048	.	.	.	1,048	.	.	1,799	.	2,847
Coke and manufactured gases
Refined petroleum products	.	x	.	0	.	.	x	.	.	.	.	x
Steam generation
Net supply	.	0	4,469	884	2,090	.	7,442	.	.	18,256	1,946	27,644
Producer consumption	.	.	2,426	4	294	.	...	.	.	x	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	2,043	880	3,741	.	...	.	.	18,075	...	24,740
Total industrial	.	.	700	290	1,173	.	...	.	.	5,641	...	7,804
Total mining and oil and gas extraction	.	.	700	278	1,173	.	...	.	.	5,376	...	7,526
Total manufacturing	.	.	0	0	0	.	...	.	.	102	...	102
Pulp and paper manufacturing	0	...	0
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	0	...	0
Refined petroleum products manufacturing	.	.	.	0	0	.	...	.	.	0	...	0
Chemicals and fertilizers manufacturing	.	.	.	0	0	.	...	.	.	0	...	0
All other manufacturing	.	.	.	x	0	.	...	.	.	102	...	102
Forestry and logging and support activities for forestry	0	...	0
Construction	.	.	.	12	.	.	...	.	.	164	...	176
Retail pump sales	.	.	.	0	.	.	...	.	.	1,976	...	1,976
Total transportation	.	.	.	37	.	.	...	.	.	5,610	...	5,647
Railways	42	...	42
Total airlines	1,951	...	1,951
Canadian airlines	1,941	...	1,941
Foreign airlines	9	...	9
Total marine	0	...	0
Domestic marine	0	...	0
Foreign marine
Pipelines	36	...	36
Road transport and urban transit	.	.	.	37	.	.	...	.	.	1,606	...	1,643
Agriculture	.	.	.	0	.	.	...	.	.	415	...	415
Residential	.	.	184	201	1,054	.	...	.	.	1,354	...	2,792
Public administration	.	.	.	0	41	.	...	.	.	760	...	801
Commercial and other institutional	.	.	1,159	354	1,474	.	...	.	.	4,294	...	7,281
Statistical difference	.	0	0	0	0	.	...	.	.	x	...	x

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	.	.	6,221	.	1,157	.	7,378	.	.	.	81	...
Exports	x	.	x
Imports	x	.	x
Inter-regional transfers	.	.	-5,766	300	.	.	-5,466	.	.	x	.	x
Stock variation	.	.	.	3	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	x	.	x
Availability	.	.	455	297	1,157	.	x	.	.	4,753	81	.
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	104	.	104
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	455	297	1,157	.	1,910	.	.	4,649	81	6,640
Producer consumption	.	.	455	1	161	.	...	.	.	.	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	.	296	1,076	.	...	.	.	4,621	...	5,993
Total industrial	.	.	.	81	66	.	...	.	.	191	...	338
Total mining and oil and gas extraction	.	.	.	71	66	.	...	.	.	130	...	266
Total manufacturing	.	.	.	0	.	.	...	.	.	13	...	13
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	.	.	...	.	.	13	...	13
Forestry and logging and support activities for forestry	0	...	0
Construction	.	.	.	10	.	.	...	.	.	48	...	58
Retail pump sales	1,283	...	1,283
Total transportation	.	.	.	30	.	.	...	.	.	2,209	...	2,239
Railways
Total airlines	297	...	297
Canadian airlines	291	...	291
Foreign airlines	6	...	6
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	.	.	.	30	.	.	...	.	.	628	...	658
Agriculture	296	...	296
Residential	.	.	.	59	433	.	...	.	.	481	...	973
Public administration	.	.	.	0	15	.	...	.	.	281	...	296
Commercial and other institutional	.	.	.	125	562	.	...	.	.	1,169	...	1,856
Statistical difference

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	.	45,215	17,676	.	933	.	63,824	.	.	.	1,355	...
Exports
Imports	x	.	x
Inter-regional transfers	.	-43,312	-12,614	592	.	.	-55,334	.	.	x	.	x
Stock variation	.	x	.	6	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	.	x	.	.	.	.	x	.	.	x	.	x
Availability	.	.	5,062	587	933	.	x	.	.	14,395	1,355	.
Stock change, utilities and industry	0	.	0
Transformed to other fuels:												
Electricity by utilities	848	.	848
Electricity by industry	.	.	1,048	.	.	.	1,048	.	.	1,799	.	2,847
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	4,014	587	933	.	5,534	.	.	11,748	1,355	18,636
Producer consumption	.	.	1,970	2	132	.	...	.	.	.	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	2,043	584	2,155	.	...	.	.	11,597	...	16,380
Total industrial	.	.	700	209	1,107	.	...	.	.	5,427	...	7,443
Total mining and oil and gas extraction	.	.	700	207	1,107	.	...	.	.	5,243	...	7,257
Total manufacturing	68	...	68
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	68	...	68
Forestry and logging and support activities for forestry
Construction	.	.	.	2	.	.	...	.	.	92	...	94
Retail pump sales	563	...	563
Total transportation	.	.	.	6	.	.	...	.	.	2,500	...	2,506
Railways	42	...	42
Total airlines	1,140	...	1,140
Canadian airlines	1,137	...	1,137
Foreign airlines	3	...	3
Total marine	0	...	0
Domestic marine	0	...	0
Foreign marine
Pipelines	36	...	36
Road transport and urban transit	.	.	.	6	.	.	...	.	.	607	...	613
Agriculture	83	...	83
Residential	.	.	184	141	408	.	...	.	.	872	...	1,605
Public administration	.	.	.	0	15	.	...	.	.	353	...	368
Commercial and other institutional	.	.	1,159	228	625	.	...	.	.	2,387	...	4,401
Statistical difference	0	.	...	.	.	-2	...	.

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	0	.	.	.	510	...
Exports
Imports	x	.	x
Inter-regional transfers	x	.	x
Stock variation
Inter-product transfers
Other adjustments
Availability	1,857	510	.
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	0	.	.
Electricity by industry	0	.	0
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	1,857	510	2,367
Producer consumption	0	.	...	.	.	.	...	.
Non-energy use	x
Energy use, final demand	510	.	...	.	.	1,857	...	2,367
Total industrial	0	.	...	.	.	23	...	23
Total mining and oil and gas extraction	0	.	...	.	.	3	...	3
Total manufacturing	21	...	21
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	21	...	21
Forestry and logging and support activities for forestry
Construction	24	...	24
Retail pump sales	130	...	130
Total transportation	909	...	909
Railways
Total airlines	513	...	513
Canadian airlines	513	...	513
Foreign airlines	0	...	0
Total marine	0	...	0
Domestic marine	0	...	0
Foreign marine
Pipelines
Road transport and urban transit	265	...	265
Agriculture	36	...	36
Residential	213	.	...	.	.	1	...	214
Public administration	11	.	...	.	.	126	...	137
Commercial and other institutional	286	.	...	.	.	738	...	1,024
Statistical difference	0	.	...	.	.	0	...	.

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	3,330.4	8,986.0	43,904.7	1,982.1	27,330.9	8,743.2	8,670.1	2,650.2	107.0	5,439.9	15,022.5	126,167.0
Exports	572.2	.	9,299.4	132.0	3,210.3	4,451.0	3,668.1	121.5	12.5	821.1	3,401.7	25,689.7
Imports	0.0	.	4,967.9	34.4	1,041.7	138.8	2,739.5	1,254.6	0.0	2,717.1	3,323.6	16,217.5
Inter-regional transfers	.	.	0.0	0.0	0.0	.	0.0	0.0	.	.	0.0	0.0
Stock variation	61.1	0.0	-22.1	88.3	113.6	3.7	-88.5	-3.0	6.7	-0.5	-197.7	-38.4
Inter-product transfers	-1,009.0	0.0	819.3	-1,416.1	1,503.4	77.3	1,017.3	-7.1	-0.3	-417.2	-6,465.0	-5,897.4
Other adjustments	382.3	-1,486.3	420.6	2.8	26.3	99.6	43.0	253.6	0.6	-78.0	2,071.2	1,735.7
Availability	2,070.5	7,499.7	40,835.1	382.8	26,578.3	4,604.2	8,890.4	4,032.8	88.2	6,841.1	10,748.3	112,571.3
Stock change, utilities and industry	.	.	.	.	.	.	255.4	-927.3	.	.	.	-671.9
Transformed to other fuels												
Electricity by utilities	.	.	.	.	87.9	12.1	2,409.7	552.7	.	.	.	3,062.4
Electricity by industry	.	261.7	.	.	56.8	0.0	50.5	39.4	.	.	.	408.4
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	0.0	125.0	.	.	.	.	125.0
Net supply	2,070.5	7,238.0	40,835.1	382.8	26,433.7	4,592.1	6,049.7	4,367.9	88.2	6,841.1	10,748.3	109,647.4
Producer consumption	50.3	7,238.0	1.6	0.0	326.8	17.5	783.9	2,441.3	0.0	0.3	8.2	10,868.0
Non-energy use	...	...	...	...	...	...	...	1,361.2	...	...	10,740.2	12,101.4
Energy use, final demand	...	...	40,833.4	382.8	26,106.9	4,574.6	5,265.8	565.4	88.2	6,840.8	.	84,657.7
Total industrial												
Total mining and oil and gas extraction	...	...	...	83.1	3,403.3	265.3	2,289.4	565.4	.	.	.	6,606.5
Total manufacturing	...	...	...	76.3	1,242.6	60.0	258.8	0.0	.	.	0.0	1,637.7
Pulp and paper manufacturing	...	...	...	3.6	718.5	132.6	1,971.4	565.4	.	.	0.0	3,391.6
Iron and steel manufacturing	...	...	...	0.1	111.8	11.4	1,161.7	.	.	.	.	1,284.9
Aluminum and non-ferrous metal manufacturing	...	...	...	.	.	x	158.0	x	.	.	.	174.9
Cement manufacturing	...	...	...	0.0	x	6.0	277.2	x	.	.	.	319.3
Refined petroleum products manufacturing	...	...	...	.	.	x	65.9	x	.	.	.	480.8
Chemicals and fertilizers manufacturing	...	...	...	.	.	.	.	.	.	.	.	.
All other manufacturing	...	...	...	x	0.0	90.7	.	x	.	.	.	143.7
Forestry and logging and support activities	...	...	...	3.5	551.0	115.2	218.0	100.3	.	.	.	988.0
Forestry	...	...	...	1.3	519.6	12.6	27.0	.	.	.	0.0	560.4
Construction	...	...	...	1.9	922.6	60.0	32.2	.	.	.	0.0	1,016.8
Total transportation	...	...	37,274.5	.	14,782.6	0.0	1,587.8	.	29.0	5,987.8	0.0	59,661.6
Railways	...	...	...	...	2,059.5	.	0.0	.	.	.	.	2,059.5
Total airlines	0.0	...	...	...	...	...	...	.	29.0	5,987.8	.	6,016.8
Canadian airlines	...	...	...	...	...	...	...	.	29.0	5,005.9	.	5,034.9
Foreign airlines	...	...	...	...	...	...	...	.	0.0	981.9	.	981.9
Total marine	0.0	...	0.0	...	1,140.2	0.0	1,587.8	.	.	.	.	2,728.0
Domestic marine	...	...	0.0	...	1,049.9	0.0	1,040.7	.	.	.	.	2,090.6
Foreign marine	...	...	...	...	90.3	.	547.1	.	.	.	.	637.4
Pipelines	...	...	...	...	19.8	.	.	.	.	.	.	19.8
Road transport and urban transit	...	...	1,104.7	...	6,923.6	.	.	.	.	.	.	8,028.3
Retail pump sales	...	...	36,169.8	...	4,639.4	.	.	.	.	.	.	40,809.2
Agriculture	...	...	1,475.3	6.3	2,271.3	79.4	66.6	.	.	.	0.0	3,899.0
Residential	...	...	...	142.8	.	2,230.0	19.5	.	.	.	.	2,392.4
Public administration	...	...	222.1	6.7	802.1	170.0	145.2	.	2.7	300.7	0.0	1,649.3
Commercial and other institutional	...	...	1,861.6	143.9	4,847.6	1,831.9	1,164.1	0.0	56.5	552.4	0.0	10,457.9
Statistical difference	...	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Table 3-2
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	972.3	10,678.2	50.8	2,626.2	6,380.3	3,527.9	x	0.0	1,370.4	1,390.6	28,145.7
Exports	x	.	8,630.0	33.3	1,510.7	4,245.1	2,195.5	.	0.0	778.4	1,000.0	18,929.5
Imports	x	.	202.2	0.0	211.0	0.9	1,718.8	x	.	136.8	1,829.3	4,236.2
Inter-regional transfers	x	.	309.7	23.6	476.6	145.2	-12.3	x	3.9	-22.8	35.6	903.6
Stock variation	x	0.0	-2.9	-2.9	-5.9	-20.1	24.8	x	0.1	-0.5	-71.5	-65.2
Inter-product transfers	x	0.0	606.0	-10.5	776.2	-921.2	63.7	.	0.0	-15.5	-1,948.8	-1,856.0
Other adjustments	x	-216.0	-43.5	1.2	-6.5	23.0	-0.4	.	0.0	-5.3	-6.9	225.2
Availability	x	756.3	3,125.4	34.6	2,578.6	1,403.2	3,077.5	x	3.8	685.7	371.3	12,790.5
Stock change, utilities and industry	.	.	.	.	.	.	-961.9	x	.	.	.	-1,353.9
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	23.2	5.8	2,314.9	x	.	.	.	2,873.2
Electricity by industry	.	.	.	.	1.7	0.0	20.0	.	.	.	.	21.7
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	0.0	75.1	.	.	.	.	75.1
Net supply	x	756.3	3,125.4	34.6	2,553.8	1,397.3	1,629.5	x	3.8	685.7	371.3	11,174.5
Producer consumption	x	756.6	0.0	0.0	0.0	4.1	297.1	x	.	0.0	0.0	1,484.9
Non-energy use	...	.	.	.	.	.	.	x	.	.	371.3	371.3
Energy use, final demand	...	.	3,125.4	34.6	2,553.8	1,393.2	1,332.3	0.0	3.8	685.7	.	9,128.9
Total industrial	...	.	.	0.7	338.1	65.7	629.3	0.0	.	.	.	1,033.9
Total mining and oil and gas extraction	...	.	.	0.0	150.7	2.6	199.1	.	.	.	0.0	352.4
Total manufacturing	...	.	.	0.6	107.2	44.1	425.3	0.0	.	.	0.0	577.3
Pulp and paper manufacturing	...	.	.	0.0	41.0	0.3	281.6	.	.	.	.	323.0
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	...	.	.	.	.	.	.	.	.	.	.	0.0
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	...	.	.	0.5	x	43.8	141.5	x	.	.	.	251.8
Forestry and logging and support activities for forestry	...	.	.	0.0	21.2	1.1	0.0	.	.	.	0.0	22.4
Construction	...	.	.	0.2	59.0	17.8	4.9	.	.	.	0.0	81.9
Total transportation	...	.	2,951.9	.	1,525.3	0.0	187.8	.	2.0	514.9	0.0	5,181.8
Railways	...	.	.	.	128.5	.	0.0	.	.	.	.	128.5
Total airlines	0.0	.	.	.	.	.	.	.	2.0	514.9	.	516.8
Canadian airlines	...	.	.	.	.	.	.	.	2.0	383.3	.	385.2
Foreign airlines	...	.	.	.	.	.	.	.	0.0	131.6	.	131.6
Total marine	0.0	.	0.0	.	498.6	0.0	187.8	.	.	.	.	686.5
Domestic marine	...	.	0.0	.	472.8	0.0	170.5	.	.	.	.	643.4
Foreign marine	...	.	.	.	25.8	.	17.3	.	.	.	.	43.1
Pipelines	...	.	.	.	9.1	.	.	.	.	.	.	9.1
Road transport and urban transit	...	.	47.5	.	470.5	.	.	.	.	.	.	518.0
Retail pump sales	...	.	2,904.4	.	418.6	.	.	.	.	.	.	3,322.9
Agriculture	...	.	35.1	0.8	89.4	29.5	11.3	.	.	.	0.0	166.1
Residential	...	.	.	11.2	.	631.1	19.5	.	.	.	.	661.9
Public administration	...	.	30.3	1.4	196.9	95.2	128.7	.	0.3	69.7	0.0	522.5
Commercial and other institutional	...	.	108.2	20.5	404.0	571.8	355.6	0.0	1.5	101.1	0.0	1,562.7
Statistical difference	...	-0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	-0.3

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

Table 3-3
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	125.3	603.4	15.5	678.8	171.7	771.0	x	1.4	329.0	75.3	2,803.5
Stock change, utilities and industry	.	.	.	.	.	.	-122.2	.	.	.	.	-122.2
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	0.0	0.0	339.9	.	.	.	.	339.9
Electricity by industry	.	.	.	.	1.7	0.0	0.0	.	.	.	.	1.7
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	x	125.3	603.4	15.5	677.2	171.7	553.3	x	1.4	329.0	75.3	2,584.2
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	.	.	.	x	x
Energy use, final demand	...	.	603.4	15.5	677.2	171.7	322.9	.	1.4	329.0	.	2,121.0
Total industrial	...	.	.	0.6	110.8	13.8	245.4	.	.	.	.	370.6
Total mining and oil and gas extraction	...	.	.	0.0	61.3	1.4	167.9	.	.	.	0.0	230.6
Total manufacturing	...	.	.	0.4	23.7	6.3	77.5	.	.	.	0.0	108.0
Pulp and paper manufacturing	...	.	.	.	x	x	x	.	.	.	.	x
Iron and steel manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Aluminum and non-ferrous metal manufacturing	...	.	.	.	x	.	.	.	.	.	.	x
Cement manufacturing	...	.	.	.	.	.	x	.	.	.	.	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	.	x
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	...	.	.	0.4	x	6.2	0.0	.	.	.	.	24.8
Forestry and logging and support activities for forestry	...	.	.	0.0	3.0	0.0	0.0	.	.	.	.	3.0
Construction	...	.	.	0.2	22.9	6.0	0.0	.	.	.	0.0	29.0
Total transportation	...	.	565.2	.	392.9	0.0	17.2	.	0.3	256.3	0.0	1,231.8
Railways	...	.	.	.	0.0	.	.	.	.	.	.	0.0
Total airlines	0.0	.	.	.	.	.	.	.	0.3	256.3	.	256.6
Canadian airlines	...	.	.	.	.	.	.	.	0.3	137.5	.	137.8
Foreign airlines	...	.	.	.	.	.	.	.	0.0	118.8	.	118.8
Total marine	0.0	.	0.0	.	215.6	0.0	17.2	.	.	.	.	232.8
Domestic marine	...	.	0.0	.	195.2	0.0	0.0	.	.	.	.	195.2
Foreign marine	...	.	.	.	20.4	.	17.2	.	.	.	.	37.6
Pipelines	...	.	.	.	9.1	.	.	.	.	.	.	9.1
Road transport and urban transit	...	.	19.0	.	73.1	.	.	.	.	.	.	92.2
Retail pump sales	...	.	546.1	.	95.0	.	.	.	.	.	.	641.1
Agriculture	...	.	0.0	0.4	4.8	2.0	.	.	.	.	0.0	7.2
Residential	...	.	.	3.7	.	85.1	0.0	.	.	.	.	88.8
Public administration	...	.	6.4	0.7	95.2	13.0	60.3	.	0.3	26.6	0.0	202.5
Commercial and other institutional	...	.	31.9	10.1	73.5	57.9	0.0	.	0.8	46.1	0.0	220.2
Statistical difference	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x

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

Table 3-4
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	.	234.4	3.2	110.0	156.1	0.7	.	0.3	5.2	9.4	532.2
Stock change, utilities and industry	.	.	.	.	.	.	-44.8	.	.	.	.	-44.8
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	0.0	0.1	3.7	.	.	.	.	3.8
Electricity by industry	.	.	.	.	.	.	.	.	.	.	.	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	0.0	.	.	.	.	0.0
Net supply	x	.	234.4	3.2	110.0	156.0	41.8	.	0.3	5.2	9.4	573.3
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	...	...	...	...	...	...	...	...	...	...	...
Energy use, final demand	...	.	234.4	3.2	110.0	156.0	41.8	.	0.3	5.2	.	550.9
Total industrial	...	.	.	0.0	5.3	5.5	41.2	.	.	.	.	52.0
Total mining and oil and gas extraction	...	.	.	.	.	0.0	.	.	.	.	.	0.0
Total manufacturing	...	.	.	0.0	0.7	2.8	41.2	.	.	.	0.0	44.7
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	2.8	41.2	.	.	.	.	44.7
Forestry and logging and support activities for forestry	...	.	.	.	0.4	0.0	.	.	.	.	.	0.4
Construction	...	.	.	0.0	4.2	2.7	0.0	.	.	.	0.0	6.9
Total transportation	...	.	220.4	.	59.4	0.0	0.0	.	0.2	3.3	0.0	283.4
Railways	...	.	.	.	0.0	.	0.0	.	.	.	.	0.0
Total airlines	0.0	.	.	.	.	.	.	.	0.2	3.3	.	3.6
Canadian airlines	...	.	.	.	.	.	.	.	0.2	3.3	.	3.6
Foreign airlines	...	.	.	.	.	.	.	.	.	0.0	.	0.0
Total marine	0.0	.	0.0	.	33.0	0.0	0.0	.	.	.	.	33.0
Domestic marine	...	.	0.0	.	33.0	0.0	0.0	.	.	.	.	33.0
Foreign marine	...	.	.	.	0.0	.	0.0	.	.	.	.	0.0
Pipelines	...	.	.	.	.	.	.	.	.	.	.	.
Road transport and urban transit	...	.	1.2	.	4.4	.	.	.	.	.	.	5.6
Retail pump sales	...	.	219.2	.	22.0	.	.	.	.	.	.	241.2
Agriculture	...	.	2.4	0.1	10.7	6.2	.	.	.	.	0.0	19.3
Residential	...	.	.	1.4	.	76.2	0.0	.	.	.	.	77.7
Public administration	...	.	1.3	0.0	6.8	6.6	0.0	.	0.0	0.0	.	14.6
Commercial and other institutional	...	.	10.4	1.6	27.8	61.5	0.6	.	0.0	1.9	0.0	103.8
Statistical difference	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	x	x	x	x	x	x	x	x	x	x	x
Imports	x	x	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x	x	x	x	x	x	x
Stock variation	x	x	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	x	x	x	x	x	x	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	x	105.6	1,228.4	11.3	826.1	799.7	889.1	x	0.7	286.5	159.8	4,605.3
Stock change, utilities and industry	.	.	.	.	.	.	-29.4	x	.	.	.	-421.4
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	13.2	4.6	396.4	x	.	.	.	943.4
Electricity by industry	.	.	.	.	0.0	.	5.6	.	.	.	.	5.6
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	0.0	4.3	.	.	.	.	4.3
Net supply	x	105.6	1,228.4	11.3	813.0	795.2	512.2	x	0.7	286.5	159.8	4,073.4
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	x	.	.	x	x
Energy use, final demand	...	.	1,228.4	11.3	813.0	795.2	468.1	0.0	0.7	286.5	.	3,603.2
Total industrial	...	.	.	0.0	107.9	24.6	102.4	0.0	.	.	.	234.8
Total mining and oil and gas extraction	...	.	.	0.0	59.2	1.2	7.0	.	.	.	0.0	67.4
Total manufacturing	...	.	.	0.0	23.1	15.5	90.5	0.0	.	.	0.0	129.1
Pulp and paper manufacturing	...	.	.	x	x	x	x	.	.	.	.	x
Iron and steel manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Cement manufacturing	...	.	.	.	x	.	x	x	.	.	.	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	...	.	.	0.0	x	15.4	26.7	x	.	.	.	62.2
Forestry and logging and support activities for forestry	...	.	.	.	6.9	0.1	0.0	.	.	.	0.0	7.0
Construction	...	.	.	0.0	18.6	7.8	4.9	.	.	.	0.0	31.3
Total transportation	...	.	1,162.8	.	444.9	0.0	152.4	.	0.5	213.8	0.0	1,974.4
Railways	...	.	.	.	38.3	.	0.0	.	.	.	.	38.3
Total airlines	0.0	.	.	.	.	.	.	.	0.5	213.8	.	214.3
Canadian airlines	...	.	.	.	.	.	.	.	0.5	201.1	.	201.6
Foreign airlines	...	.	.	.	.	.	.	.	.	12.7	.	12.7
Total marine	0.0	.	0.0	.	129.8	0.0	152.4	.	.	.	.	282.1
Domestic marine	...	.	0.0	.	124.5	0.0	152.4	.	.	.	.	276.8
Foreign marine	...	.	.	.	5.3	.	0.0	.	.	.	.	5.3
Pipelines	...	.	.	.	0.0	.	.	.	.	.	.	0.0
Road transport and urban transit	...	.	13.0	.	119.8	.	.	.	.	.	.	132.8
Retail pump sales	...	.	1,149.8	.	157.0	.	.	.	.	.	.	1,306.7
Agriculture	...	.	8.6	0.3	61.9	13.8	11.3	.	.	.	0.0	96.0
Residential	...	.	.	4.1	.	327.2	0.0	.	.	.	.	331.3
Public administration	...	.	11.5	0.0	41.3	59.7	48.2	.	0.0	41.4	0.0	202.1
Commercial and other institutional	...	.	45.5	6.8	157.0	369.9	153.9	.	0.2	31.3	0.0	764.5
Statistical difference	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	x	x	x	x	x	x	x	x	x	x	x
Imports	x	x	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x	x	x	x	x	x	x
Stock variation	x	x	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	x	x	x	x	x	x	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	x	525.4	1,059.2	4.7	963.7	275.7	1,416.7	x	1.4	65.0	126.8	4,849.5
Stock change, utilities and industry	.	.	.	.	.	.	-765.5	.	.	.	.	-765.5
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	10.0	1.2	1,574.9	.	.	.	.	1,586.1
Electricity by industry	.	.	.	.	0.0	0.0	14.4	.	.	.	.	14.4
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	70.8	.	.	.	.	70.8
Net supply	x	525.4	1,059.2	4.7	953.7	274.5	522.1	x	1.4	65.0	126.8	3,943.6
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	...	...	...	...	...	...	x	...	...	x	x
Energy use, final demand	...	.	1,059.2	4.7	953.7	270.4	499.5	0.0	1.4	65.0	.	2,853.8
Total industrial	...	.	.	0.1	114.1	21.9	240.4	0.0	.	.	.	376.5
Total mining and oil and gas extraction	...	.	.	0.0	30.2	0.0	24.3	.	.	.	0.0	54.5
Total manufacturing	...	.	.	0.1	59.7	19.6	216.1	0.0	.	.	0.0	295.4
Pulp and paper manufacturing	...	.	.	0.0	32.5	0.1	142.6	.	.	.	.	175.2
Iron and steel manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	...	.	.	.	.	.	.	.	.	.	.	x
Cement manufacturing	...	.	.	.	.	.	x	.	.	.	.	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	.	x
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	...	.	.	0.1	x	19.4	73.5	x	.	.	.	120.0
Forestry and logging and support activities for forestry	...	.	.	0.0	10.9	1.0	0.0	.	.	.	0.0	11.9
Construction	...	.	.	0.0	13.4	1.3	0.0	.	.	.	0.0	14.7
Total transportation	...	.	1,003.5	.	628.1	0.0	18.2	.	0.9	41.5	0.0	1,692.1
Railways	...	.	.	.	90.2	.	0.0	.	.	.	.	90.2
Total airlines	0.0	.	.	.	.	.	.	.	0.9	41.5	.	42.3
Canadian airlines	...	.	.	.	.	.	.	.	0.9	41.4	.	42.2
Foreign airlines	...	.	.	.	.	.	.	.	.	0.1	.	0.1
Total marine	0.0	.	0.0	.	120.2	0.0	18.2	.	.	.	.	138.4
Domestic marine	...	.	0.0	.	120.2	0.0	18.1	.	.	.	.	138.3
Foreign marine	...	.	.	.	0.0	.	0.1	.	.	.	.	0.1
Pipelines	...	.	.	.	0.0	.	.	.	.	.	.	0.0
Road transport and urban transit	...	.	14.2	.	273.1	.	.	.	.	.	.	287.3
Retail pump sales	...	.	989.3	.	144.5	.	.	.	.	.	.	1,133.8
Agriculture	...	.	24.1	0.0	12.0	7.4	0.0	.	.	.	0.0	43.6
Residential	...	.	.	2.0	.	142.6	19.5	.	.	.	.	164.1
Public administration	...	.	11.1	0.6	53.8	15.9	20.2	.	0.0	1.6	0.0	103.2
Commercial and other institutional	...	.	20.5	2.0	145.7	82.6	201.2	0.0	0.6	21.9	0.0	474.2
Statistical difference	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	896.9	9,851.6	896.4	6,648.5	1,356.7	2,643.6	x	44.5	766.0	2,771.1	26,739.1
Exports	x	.	265.4	85.1	616.1	95.4	903.9	.	0.1	12.6	543.9	2,522.6
Imports	x	.	3,698.4	31.0	133.7	124.4	442.4	x	0.0	1,422.5	502.4	7,073.2
Inter-regional transfers	x	.	-4,650.5	-19.8	-2,479.6	-532.6	151.8	x	-25.5	-895.4	-889.1	-9,266.8
Stock variation	x	0.0	-74.7	-5.2	55.8	16.4	-29.9	x	3.0	3.0	122.5	83.8
Inter-product transfers	x	0.0	-108.9	-701.0	449.5	837.0	770.5	x	-0.4	-197.8	-1,816.5	-851.0
Other adjustments	x	-137.1	-0.8	1.2	-5.4	-7.2	55.9	x	0.8	-1.1	1,425.2	1,433.6
Availability	x	759.8	8,599.1	127.8	4,074.9	1,666.4	3,190.2	x	16.3	1,078.5	1,326.7	22,521.8
Stock change, utilities and industry	.	.	.	.	.	.	1,043.0	x	.	.	.	586.7
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	6.3	6.1	87.4	.	.	.	.	99.9
Electricity by industry	.	.	.	.	0.0	0.0	6.9	.	.	.	.	6.9
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	25.1	.	.	.	.	25.1
Net supply	x	759.8	8,599.1	127.8	4,068.6	1,660.3	2,027.9	x	16.3	1,078.5	1,326.7	21,803.3
Producer consumption	x	759.8	0.7	0.0	1.6	0.0	166.3	x	0.0	0.0	1.1	1,259.9
Non-energy use	...	.	.	.	.	.	.	x	.	.	1,325.6	2,398.7
Energy use, final demand	...	.	8,598.5	127.8	4,067.0	1,660.3	1,861.6	101.6	16.3	1,078.5	.	17,511.5
Total industrial	...	.	.	2.8	458.6	89.4	1,118.6	101.6	.	.	.	1,771.0
Total mining and oil and gas extraction	...	.	.	0.1	77.2	8.1	58.5	0.0	.	.	0.0	143.9
Total manufacturing	...	.	.	1.8	161.7	61.9	1,041.3	101.6	.	.	0.0	1,368.2
Pulp and paper manufacturing	...	.	.	0.1	x	10.4	672.1	.	.	.	.	721.7
Iron and steel manufacturing	...	.	.	.	x	0.0	0.1	x	.	.	.	4.1
Aluminum and non-ferrous metal manufacturing	...	.	.	0.0	x	6.0	229.8	x	.	.	.	242.1
Cement manufacturing	...	.	.	.	x	0.0	32.9	x	.	.	.	100.0
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	0.0	64.3	x	.	.	.	83.2
All other manufacturing	...	.	.	1.7	x	45.5	42.1	x	.	.	.	217.2
Forestry and logging and support activities for forestry	...	.	.	0.4	156.0	5.0	11.4	.	.	.	0.0	172.7
Construction	...	.	.	0.5	63.8	14.5	7.5	.	.	.	0.0	86.2
Total transportation	...	.	7,900.6	.	2,503.5	0.0	364.7	.	4.7	891.8	0.0	11,665.2
Railways	...	.	.	.	230.6	.	0.0	.	.	.	.	230.6
Total airlines	0.0	.	.	.	.	.	.	.	4.7	891.8	.	896.5
Canadian airlines	...	.	.	.	.	.	.	.	4.7	722.5	.	727.2
Foreign airlines	...	.	.	.	.	.	.	.	0.0	169.3	.	169.3
Total marine	0.0	.	0.0	.	154.3	0.0	364.7	.	.	.	.	519.0
Domestic marine	...	.	0.0	.	138.7	0.0	295.0	.	.	.	.	433.7
Foreign marine	...	.	.	.	15.6	.	69.7	.	.	.	.	85.3
Pipelines	...	.	.	.	0.2	.	.	.	.	.	.	0.2
Road transport and urban transit	...	.	76.0	.	1,018.6	.	.	.	.	.	.	1,094.6
Retail pump sales	...	.	7,824.6	.	1,099.8	.	.	.	.	.	.	8,924.4
Agriculture	...	.	213.6	0.9	280.2	7.0	0.4	.	.	.	0.0	502.1
Residential	...	.	.	80.5	.	961.4	0.0	.	.	.	.	1,041.9
Public administration	...	.	47.6	1.4	232.2	59.6	6.0	.	0.1	68.4	0.0	415.3
Commercial and other institutional	...	.	436.6	42.2	592.6	542.9	371.8	.	11.5	118.3	0.0	2,115.9
Statistical difference	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Table 3-8
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	1,014.3	2,244.1	10,158.2	0.3	5,230.0	1,002.5	1,352.1	488.6	0.0	1,296.9	5,808.1	28,595.1
Exports	35.7	.	235.8	13.5	347.0	98.2	296.8	11.9	0.0	0.7	944.3	1,983.9
Imports	0.0	.	458.1	0.4	36.6	1.9	9.1	145.4	0.0	100.3	810.0	1,561.7
Inter-regional transfers	-18.2	.	4,756.3	-3.2	2,561.4	391.5	-102.1	0.0	18.2	952.4	952.5	9,508.9
Stock variation	58.3	0.0	28.8	-0.1	24.4	5.6	-91.0	-2.7	0.1	-2.7	-65.9	-45.3
Inter-product transfers	-401.0	0.0	425.1	75.4	-169.1	-126.5	241.3	0.0	-0.1	-27.4	-2,351.7	-2,333.9
Other adjustments	-149.7	-968.3	323.8	0.6	24.6	82.6	-12.6	30.0	0.0	1.5	1,032.8	365.4
Availability	351.3	1,275.8	15,857.0	60.3	7,312.1	1,248.2	1,282.1	654.8	18.0	2,325.7	5,373.3	35,758.5
Stock change, utilities and industry	.	.	.	.	.	.	64.4	-154.6	.	.	.	-90.2
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	4.4	0.0	7.4	0.0	.	.	.	11.7
Electricity by industry	.	19.7	.	.	0.0	0.0	14.6	.	.	.	.	34.3
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	24.7	.	.	.	.	24.7
Net supply	351.3	1,256.1	15,857.0	60.3	7,307.7	1,248.2	1,171.0	809.4	18.0	2,325.7	5,373.3	35,777.9
Producer consumption	17.8	1,256.1	0.4	0.0	0.3	13.4	320.6	355.4	0.0	0.0	5.9	1,969.9
Non-energy use	...	...	...	...	...	...	...	14.3	...	...	5,367.4	5,381.7
Energy use, final demand	...	...	15,856.6	60.3	7,307.4	1,234.7	850.4	439.8	18.0	2,325.7	...	28,092.8
Total industrial												
Total industrial	...	...	...	0.4	842.2	57.2	407.3	439.8	...	...	...	1,746.8
Total mining and oil and gas extraction	...	...	...	0.1	79.8	10.1	1.2	0.0	...	...	0.0	91.2
Total manufacturing	...	...	...	0.2	319.9	22.9	372.6	439.8	...	...	0.0	1,155.3
Pulp and paper manufacturing	...	...	...	0.0	20.8	0.7	124.4	.	...	...	...	145.9
Iron and steel manufacturing	...	...	...	.	x	0.0	157.9	x	...	...	...	170.8
Aluminum and non-ferrous metal manufacturing	...	...	...	0.0	x	0.0	0.0	x	...	...	...	20.3
Cement manufacturing	...	...	...	.	x	.	30.8	x	...	...	...	366.2
Refined petroleum products manufacturing	...	...	...	.	.	.	.	.	...	...	...	.
Chemicals and fertilizers manufacturing	...	...	...	.	x	0.0	26.4	.	...	...	...	60.1
All other manufacturing	...	...	...	0.2	x	22.3	33.1	x	...	...	...	392.1
Forestry and logging and support activities for forestry	...	...	...	0.0	123.4	2.2	13.7	.	...	...	0.0	139.2
Construction	...	...	...	0.1	319.1	22.0	19.8	.	...	...	0.0	361.1
Total transportation	...	...	14,851.3	...	4,961.0	0.0	163.7	...	6.5	2,187.1	0.0	22,169.6
Railways	...	...	...	...	512.8	...	0.0	...	...	...	...	512.8
Total airlines	0.0	...	...	...	...	...	...	...	6.5	2,187.1	...	2,193.6
Canadian airlines	...	...	...	...	...	...	...	...	6.5	2,000.2	...	2,006.7
Foreign airlines	...	...	...	...	...	...	...	...	0.0	186.9	...	186.9
Total marine	0.0	...	0.0	...	112.0	0.0	163.7	...	...	...	...	275.7
Domestic marine	...	...	0.0	...	70.0	0.0	120.0	...	...	...	...	190.0
Foreign marine	...	...	...	...	42.0	...	43.7	...	...	...	...	85.7
Pipelines	...	...	...	...	4.2	...	...	...	...	...	...	4.2
Road transport and urban transit	...	...	421.9	...	2,650.3	...	...	...	...	...	...	3,072.2
Retail pump sales	...	...	14,429.4	...	1,681.7	...	...	...	...	...	...	16,111.1
Agriculture	...	...	364.8	0.7	290.5	37.1	54.2	...	...	...	0.0	747.4
Residential	...	...	...	24.4	...	582.3	0.0	...	...	...	...	606.7
Public administration	...	...	47.7	0.5	118.9	9.5	10.4	...	0.4	39.3	0.0	226.8
Commercial and other institutional	...	...	592.7	34.4	1,094.7	548.5	221.6	...	11.1	99.3	0.0	2,602.2
Statistical difference	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	.	.	x	x	x	x	x	.	x	x	x	x
Imports	.	.	x	.	x	.	x	x	.	x	x	x
Inter-regional transfers	x	.	x	x	x	x	x	x	x	x	x	x
Stock variation	x	.	x	x	x	x	x	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	x	.	x	x	x	x
Other adjustments	x	.	x	x	x	x	x	.	x	x	x	x
Availability	0.2	0.0	1,406.4	7.8	1,071.3	13.5	76.8	1.9	9.6	213.3	99.4	2,900.3
Stock change, utilities and industry	32.5	-4.1	.	.	.	28.4
Transformed to other fuels:												
Electricity by utilities	4.0	0.0	.	.	.	.	.	4.0
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	0.2	0.0	1,406.4	7.8	1,067.3	13.5	42.5	6.0	9.6	213.3	99.4	2,866.1
Producer consumption	x	x	x	x	x	x	x	x	.	.	x	x
Non-energy use	x	x
Energy use, final demand	1,406.4	7.8	1,067.3	13.5	42.5	4.5	9.6	213.3	.	2,765.0
Total industrial	4.1	79.7	1.1	29.2	4.5	.	.	.	118.7
Total mining and oil and gas extraction	3.2	11.0	0.5	0.0	.	.	.	0.0	14.7
Total manufacturing	0.1	13.0	0.2	29.2	4.5	.	.	0.0	47.0
Pulp and paper manufacturing	x	.	x	.	.	.	.	x
Iron and steel manufacturing	x	.	x	x	.	.	.	x
Aluminum and non-ferrous metal manufacturing	x	.	x	x	.	.	.	x
Cement manufacturing	x	.	x	.	.	.	.	x
Refined petroleum products manufacturing	x
Chemicals and fertilizers manufacturing	x	.	x	.	.	.	.	x
All other manufacturing	0.1	x	0.2	0.0	x	.	.	.	11.9
Forestry and logging and support activities for forestry	0.7	4.7	0.0	0.0	.	.	.	0.0	5.4
Construction	0.1	51.1	0.4	0.0	.	.	.	0.0	51.6
Total transportation	1,206.7	.	493.1	.	0.0	.	2.2	162.5	0.0	1,864.6
Railways	86.6	.	.	.	.	.	.	86.6
Total airlines	0.0	.	.	.	.	.	.	.	2.2	162.6	.	164.7
Canadian airlines	2.2	112.3	.	114.4
Foreign airlines	50.3	.	50.3
Total marine	0.0	.	.	.	0.0	.	0.0	.	.	.	.	0.0
Domestic marine	0.0	.	0.0	.	.	.	.	0.0
Foreign marine	0.0	.	.	.	.	.	.	0.0
Pipelines	0.0	.	.	.	.	.	.	0.0
Road transport and urban transit	42.2	.	272.6	.	.	.	.	.	.	314.8
Retail pump sales	1,164.5	.	133.9	.	.	.	.	.	.	1,298.5
Agriculture	167.0	0.8	281.4	0.8	0.0	.	.	.	0.0	449.9
Residential	0.0	.	3.1	0.0	.	.	.	.	3.1
Public administration	21.3	0.2	73.5	1.2	0.0	.	0.3	16.5	0.0	112.9
Commercial and other institutional	11.5	2.6	139.6	7.3	13.2	.	7.2	34.3	0.0	215.7
Statistical difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	.	x	x	.	.	x	x
Exports	.	.	x	x	x	x	x	x	.	x	x	x
Imports	.	.	x	.	x	.	.	x	.	.	x	x
Inter-regional transfers	x	.	x	x	x	x	x	x	x	x	x	x
Stock variation	x	.	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	x	x	..	x	x	x	x
Other adjustments	x	.	x	x	x	x	x	x	x	x	x	x
Availability	117.6	457.0	1,755.8	25.3	1,833.1	10.4	115.5	87.1	5.3	66.7	207.9	4,681.7
Stock change, utilities and industry	.	.	.	.	.	.	-41.3	37.0	.	.	.	-4.3
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	9.2	0.0	0.0	.	.	.	.	9.2
Electricity by industry	.	.	.	.	1.1	0.0	0.0	.	.	.	.	1.1
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	117.6	457.0	1,755.8	25.3	1,822.8	10.4	156.8	50.1	5.3	66.7	207.9	4,675.7
Producer consumption	x	x	x	.	x	x	x	x	.	.	x	x
Non-energy use	...	.	.	.	.	.	.	.	.	.	x	x
Energy use, final demand	...	.	1,755.8	25.3	1,822.8	10.4	156.8	0.0	5.3	66.7	.	3,843.1
Total industrial	...	.	.	0.5	179.6	5.9	47.7	0.0	.	.	.	233.7
Total mining and oil and gas extraction	...	.	.	0.2	68.3	4.5	0.0	0.0	.	.	0.0	73.0
Total manufacturing	...	.	.	0.0	12.7	0.3	47.3	0.0	.	.	0.0	60.3
Pulp and paper manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Iron and steel manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Cement manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	.	x
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	...	.	.	0.0	x	0.3	0.0	x	.	.	.	11.3
Forestry and logging and support activities for forestry	...	.	.	0.0	4.2	0.0	0.3	.	.	.	0.0	4.6
Construction	...	.	.	0.3	94.4	1.2	0.0	.	.	.	0.0	95.8
Total transportation	...	.	1,219.2	.	820.3	.	.	.	2.2	46.8	0.0	2,088.6
Railways	...	.	.	.	136.6	.	.	.	.	.	.	136.6
Total airlines	0.0	.	.	.	.	.	.	.	2.2	46.8	.	49.1
Canadian airlines	...	.	.	.	.	.	.	.	2.2	39.9	.	42.2
Foreign airlines	...	.	.	.	.	.	.	.	.	6.9	.	6.9
Total marine	0.0	.	.	.	0.0	.	.	.	.	.	.	0.0
Domestic marine	...	.	.	.	0.0	.	.	.	.	.	.	0.0
Foreign marine	...	.	.	.	.	.	.	.	.	.	.	.
Pipelines	...	.	.	.	0.2	.	.	.	.	.	.	0.2
Road transport and urban transit	...	.	82.4	.	454.4	.	.	.	.	.	.	536.7
Retail pump sales	...	.	1,136.9	.	229.1	.	.	.	.	.	.	1,366.0
Agriculture	...	.	203.6	1.8	611.9	1.6	0.0	.	.	.	0.0	818.7
Residential	...	.	.	17.0	.	1.6	.	.	.	.	.	18.6
Public administration	...	.	24.3	1.7	56.5	0.4	0.0	.	0.8	11.7	0.0	95.4
Commercial and other institutional	...	.	308.7	4.4	154.6	0.9	109.1	.	2.3	8.2	0.0	588.1
Statistical difference	...	.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x

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

Table 3-11
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	642.2	4,248.0	9,849.6	221.4	10,597.2	0.0	920.4	1,242.0	62.5	1,547.1	3,859.0	33,189.4
Exports	0.0	.	7.3	0.0	370.2	0.0	72.8	0.0	3.2	8.8	509.4	971.7
Imports	0.0	.	1.4	0.0	1.1	1.8	0.0	0.3	.	0.0	84.9	89.5
Inter-regional transfers	-1.9	.	-4,385.9	-11.7	-4,412.4	-4.2	-668.3	0.0	-36.3	-549.8	205.1	-9,865.4
Stock variation	-4.8	.	16.5	83.5	9.7	0.0	7.4	-1.1	3.4	-4.1	35.8	146.2
Inter-product transfers	24.7	.	-70.3	-55.2	158.8	21.2	-119.4	0.0	-2.7	-112.9	-351.3	-507.1
Other adjustments	2.8	-186.4	12.4	0.0	-35.3	0.3	0.0	136.0	0.5	-2.9	-276.6	-349.2
Availability	672.5	4,061.5	5,383.5	71.0	5,929.6	19.2	52.5	1,379.5	17.4	876.8	2,975.9	21,439.2
Stock change, utilities and industry	.	.	.	.	.	.	17.2	-5.5	.	.	.	11.7
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	11.5	0.0	0.0	23.5	.	.	.	35.0
Electricity by industry	.	242.1	.	.	0.0	0.0	0.5	39.4	.	.	.	282.0
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	672.5	3,819.5	5,383.5	71.0	5,918.0	19.2	34.7	1,322.0	17.4	876.8	2,975.9	21,110.5
Producer consumption	0.0	3,819.5	0.5	0.0	324.7	.	0.0	1,231.6	0.0	0.0	0.7	5,377.1
Non-energy use	...	.	.	.	.	.	.	90.5	.	.	2,975.1	3,065.6
Energy use, final demand	...	.	5,383.0	71.0	5,593.3	19.2	34.8	0.0	17.3	876.8	.	11,995.3
Total industrial	...	.	.	67.1	662.2	14.3	1.4	0.0	.	.	.	744.9
Total mining and oil and gas extraction	...	.	.	65.8	393.7	12.1	0.1	0.0	.	.	0.0	471.7
Total manufacturing	...	.	.	1.0	39.9	2.2	1.3	0.0	.	.	0.0	44.4
Pulp and paper manufacturing	...	.	.	0.0	4.6	0.0	0.0	.	.	.	.	4.6
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	...	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	.	0.1
All other manufacturing	...	.	.	1.0	x	2.2	1.3	x	.	.	.	38.1
Forestry and logging and support activities for forestry	...	.	.	0.0	27.1	0.0	0.0	.	.	.	0.0	27.2
Construction	...	.	.	0.2	201.5	0.0	0.0	.	.	.	0.0	201.7
Total transportation	...	.	4,716.8	.	2,654.8	.	0.0	.	4.7	692.4	0.0	8,068.6
Railways	...	.	.	.	825.7	.	0.0	.	.	.	.	825.7
Total airlines	0.0	.	.	.	.	.	.	.	4.6	692.3	.	697.1
Canadian airlines	...	.	.	.	.	.	.	.	4.6	608.0	.	612.7
Foreign airlines	...	.	.	.	.	.	.	.	0.0	84.3	.	84.4
Total marine	0.0	.	0.0	.	0.0	.	.	.	.	.	.	0.0
Domestic marine	...	.	0.0	.	0.0	.	.	.	.	.	.	0.0
Foreign marine	...	.	.	.	0.0	.	.	.	.	.	.	0.0
Pipelines	...	.	.	.	2.8	.	.	.	.	.	.	2.8
Road transport and urban transit	...	.	195.1	.	1,089.7	.	.	.	.	.	.	1,284.8
Retail pump sales	...	.	4,521.7	.	736.6	.	.	.	.	.	.	5,258.3
Agriculture	...	.	381.8	0.4	579.3	0.3	0.7	.	.	.	0.0	962.6
Residential	...	.	.	0.9	.	1.0	0.0	.	.	.	.	1.9
Public administration	...	.	21.6	0.0	67.3	0.0	0.0	.	0.1	77.4	0.0	166.3
Commercial and other institutional	...	.	262.8	2.7	1,629.7	5.6	32.7	.	12.5	107.0	0.0	2,053.0
Statistical difference	...	.	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	.	.	x	x	x	x	x	.	x	x	x	x
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	85.1	189.4	4,638.1	17.3	3,450.7	195.7	1,095.8	317.0	13.8	1,530.8	389.2	11,922.7
Stock change, utilities and industry	.	.	.	.	.	.	101.5	48.2	.	.	.	149.7
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	4.5	0.1	0.0	.	.	.	.	4.6
Electricity by industry	.	.	.	.	7.0	0.0	6.7	.	.	.	.	13.7
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	0.2	.	.	.	.	0.2
Net supply	85.1	189.4	4,638.1	17.3	3,439.2	195.6	987.4	268.8	13.8	1,530.8	389.2	11,754.5
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	x	.	.	x	x
Energy use, final demand	...	.	4,638.1	17.3	3,439.0	195.6	987.4	19.6	13.8	1,530.5	.	10,841.2
Total industrial	...	.	.	4.9	703.7	26.2	55.8	19.6	.	.	.	810.2
Total mining and oil and gas extraction	...	.	.	4.7	328.7	17.1	0.0	.	.	.	0.0	350.6
Total manufacturing	...	.	.	0.0	61.6	1.0	54.3	19.6	.	.	0.0	136.5
Pulp and paper manufacturing	...	.	.	0.0	3.3	0.0	54.3	.	.	.	.	57.6
Iron and steel manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	...	.	.	.	.	.	x	x	.	.	.	x
Cement manufacturing	...	.	.	.	.	.	x	x	.	.	.	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	.	x
Chemicals and fertilizers manufacturing	...	.	.	.	x	x	x	x	.	.	.	0.2
All other manufacturing	...	.	.	0.0	x	1.0	0.0	x	.	.	.	62.9
Forestry and logging and support activities for forestry	...	.	.	0.1	183.0	4.3	1.6	.	.	.	0.0	189.0
Construction	...	.	.	0.1	130.3	3.8	0.0	.	.	.	0.0	134.2
Total transportation	...	.	4,382.5	.	1,770.5	0.0	871.6	.	5.3	1,441.4	0.0	8,471.3
Railways	...	.	.	.	137.5	.	0.0	.	.	.	.	137.5
Total airlines	0.0	.	.	.	.	.	.	.	5.3	1,441.4	.	1,446.7
Canadian airlines	...	.	.	.	.	.	.	.	5.3	1,089.2	.	1,094.5
Foreign airlines	...	.	.	.	.	.	.	.	0.0	352.2	.	352.2
Total marine	0.0	.	0.0	.	375.4	0.0	871.6	.	.	.	.	1,246.9
Domestic marine	...	.	0.0	.	368.4	0.0	455.2	.	.	.	.	823.5
Foreign marine	...	.	.	.	7.0	.	416.4	.	.	.	.	423.4
Pipelines	...	.	.	.	2.4	.	.	.	.	.	.	2.4
Road transport and urban transit	...	.	231.4	.	933.1	.	.	.	.	.	.	1,164.5
Retail pump sales	...	.	4,151.1	.	322.2	.	.	.	.	.	.	4,473.2
Agriculture	...	.	108.9	0.2	131.1	1.0	0.0	.	.	.	0.0	241.2
Residential	...	.	.	2.0	.	21.3	0.0	.	.	.	.	23.2
Public administration	...	.	23.4	0.0	49.3	1.0	0.0	.	0.2	15.6	0.0	89.6
Commercial and other institutional	...	.	123.3	10.1	784.4	146.2	60.0	.	8.2	73.5	0.0	1,205.7
Statistical difference	...	.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production	.	x	x	x	x	x	x	.	x	x	x	x
Exports	.	.	x	x	x	x	.	.	x	x	.	x
Imports	.	.	x	x	x	x	.	.	x	x	x	x
Inter-regional transfers	.	.	x	x	x	x	x	.	x	x	x	x
Stock variation	.	.	x	x	x	x	x	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	x	.	x	x	x	x
Other adjustments	.	.	x	x	x	x	x	.	x	x	x	x
Availability	0.0	0.0	69.7	38.8	328.0	47.6	0.0	0.0	4.0	63.6	4.5	556.3
Stock change, utilities and industry	0.0	.	.	.	.	0.0
Transformed to other fuels:												
Electricity by utilities	24.8	0.0	0.0	.	.	.	.	24.9
Electricity by industry	47.0	.	.	.	.	.	.	47.0
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	0.0	0.0	69.7	38.8	256.2	47.6	0.0	0.0	4.0	63.6	4.5	484.4
Producer consumption	.	x	x	x	x	x	x	.	x	x	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	69.7	38.8	256.2	47.6	0.0	.	4.0	63.6	.	479.9
Total industrial												
Total mining and oil and gas extraction	2.7	139.2	5.4	0.0	.	.	.	.	147.3
Total manufacturing	0.1	2.6	0.0	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	0.1	2.6	0.0	0.0	.	.	.	.	2.7
Forestry and logging and support activities for forestry	0.0	0.0	0.0	.	.	.	0.0	0.0
Construction	0.5	3.5	0.3	0.0	.	.	.	0.0	4.3
Total transportation	45.4	.	54.0	.	.	.	1.4	50.9	0.0	151.8
Railways	1.1	.	.	.	.	.	.	1.1
Total airlines	0.0	.	.	.	.	.	.	.	1.4	50.9	.	52.4
Canadian airlines	1.4	50.6	.	52.1
Foreign airlines	0.0	0.3	.	0.3
Total marine	0.0	.	0.0	.	0.0	.	.	.	.	.	.	0.0
Domestic marine	0.0	.	0.0	.	.	.	.	.	.	0.0
Foreign marine
Pipelines	0.9	.	.	.	.	.	.	0.9
Road transport and urban transit	8.2	.	34.5	.	.	.	.	.	.	42.6
Retail pump sales	37.3	.	17.5	.	.	.	.	.	.	54.8
Agriculture	0.5	0.7	7.4	2.2	.	.	.	.	0.0	10.9
Residential	6.9	.	28.2	.	.	.	.	.	35.1
Public administration	5.9	1.4	7.5	3.1	0.0	.	0.4	2.1	0.0	20.4
Commercial and other institutional	17.8	27.0	48.1	8.7	0.0	.	2.2	10.6	0.0	114.5
Statistical difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production
Exports	.	.	x	.	x	x	.	.	x	x	.	x
Imports	.	.	x	x	x	x	.	.	.	x	.	x
Inter-regional transfers	.	.	x	x	x	x	.	.	x	x	x	x
Stock variation	.	.	x	x	x	x	.	.	x	x	.	x
Inter-product transfers	.	.	.	x	x	x	.	.	.	x	.	x
Other adjustments	.	.	x	..	x	x	.	.	x	x	.	x
Availability	.	.	33.9	15.8	55.5	10.6	0.0	.	1.1	9.7	0.7	127.5
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	2.7	0.0	.	.	.	.	.	2.7
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	33.9	15.8	52.8	10.6	0.0	.	1.1	9.7	0.7	124.8
Producer consumption
Non-energy use	0.7	x
Energy use, final demand	33.9	15.8	52.8	10.6	0.0	.	1.1	9.7	.	124.1
Total industrial	0.2	4.5	0.3	.	.	.	.	.	5.0
Total mining and oil and gas extraction	0.1	3.2	0.1	.	.	.	.	0.0	3.4
Total manufacturing	0.3	.	.	.	.	.	.	0.3
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0.3	.	.	.	.	.	.	0.3
Forestry and logging and support activities for forestry	0.0	.	.	.	.	.	.	0.0
Construction	0.1	1.0	0.1	.	.	.	.	0.0	1.3
Total transportation	22.7	.	29.2	.	.	.	0.4	7.6	0.0	59.9
Railways
Total airlines	0.0	.	.	.	.	.	.	.	0.4	7.6	.	8.0
Canadian airlines	0.4	7.4	.	7.8
Foreign airlines	0.2	.	0.2
Total marine	0.0	.	.	.	.	.	.	.	.	.	.	.
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	2.7	.	14.0	.	.	.	.	.	.	16.6
Retail pump sales	20.0	.	15.2	.	.	.	.	.	.	35.2
Agriculture	0.5	0.1	4.9	2.2	.	.	.	.	0.0	7.7
Residential	6.7	.	5.9	.	.	.	.	.	12.6
Public administration	0.9	0.1	2.9	2.4	.	.	0.3	0.9	.	7.4
Commercial and other institutional	9.8	8.7	11.4	0.0	0.0	.	0.4	1.3	0.0	31.6
Statistical difference	0.0	.	.	.	.	.	..

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products
megalitres												
Supply and demand characteristics												
Production
Exports
Imports	.	.	x	.	x	.	.	.	.	x	x	x
Inter-regional transfers	.	.	x	x	x	x	.	.	x	x	x	x
Stock variation	.	.	x	x	x	.	.	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	.	.	.	x	x	x
Other adjustments	.	.	x	.	x	x	.	.	.	x	x	x
Availability	.	.	29.4	19.4	249.3	37.0	.	.	2.8	37.7	3.8	379.3
Stock change, utilities and industry	0.0	.	.	.	.	0.0
Transformed to other fuels:												
Electricity by utilities	22.1	0.0	.	.	.	.	.	22.1
Electricity by industry	47.0	.	.	.	.	.	.	47.0
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	29.4	19.4	180.2	37.0	0.0	.	2.8	37.7	3.8	310.2
Producer consumption
Non-energy use	3.8	x
Energy use, final demand	29.4	19.4	180.2	37.0	0.0	.	2.8	37.7	.	306.4
Total industrial												
Total mining and oil and gas extraction	2.4	134.2	5.1	0.0	.	.	.	.	141.7
Total manufacturing	2.0	129.9	5.0	0.0	.	.	.	0.0	136.9
Pulp and paper manufacturing	0.1	1.7	.	.	.	.	.	0.0	1.8
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0.1	1.7	.	.	.	.	.	.	1.8
Forestry and logging and support activities for forestry
Construction	0.4	1.9	0.2	.	.	.	.	0.0	2.4
Total transportation	18.9	.	18.2	.	.	.	1.0	29.6	0.0	67.7
Railways	1.1	.	.	.	.	.	.	1.1
Total airlines	0.0	.	.	.	.	.	.	.	1.0	29.6	.	30.6
Canadian airlines	1.0	29.5	.	30.5
Foreign airlines	0.0	0.1	.	0.1
Total marine	0.0	.	.	.	0.0	.	.	.	.	.	.	0.0
Domestic marine	0.0	.	.	.	.	.	.	0.0
Foreign marine
Pipelines	0.9	.	.	.	.	.	.	0.9
Road transport and urban transit	1.6	.	14.4	.	.	.	.	.	.	16.0
Retail pump sales	14.3	.	1.6	.	.	.	.	.	.	15.9
Agriculture	0.0	0.6	1.5	0.0	.	.	.	.	0.0	2.2
Residential	0.2	.	22.3	.	.	.	.	.	22.5
Public administration	3.8	1.1	3.2	0.7	.	.	0.1	0.6	.	9.6
Commercial and other institutional	6.6	15.0	23.9	8.7	.	.	1.7	7.4	0.0	63.4
Statistical difference	0.0	0.0	0.0	.	0.0	.	0.0	0.0	0.0	0.0

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

Table 3-16
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
Availability	.	.	6.4	3.6	23.2	0.0	.	.	0.1	16.2	0.0	49.5
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	.	.	6.4	3.6	23.2	0.0	.	.	0.1	16.2	0.0	49.5
Producer consumption
Non-energy use	0.0	.
Energy use, final demand	6.4	3.6	23.2	0.0	.	.	0.1	16.2	.	49.5
Total industrial	0.1	0.5	0.0	.	.	.	.	.	0.6
Total mining and oil and gas extraction	0.1	0.0	0.0	.	.	.	.	.	0.1
Total manufacturing	0.5	.	.	.	.	.	.	0.5
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0.5	.	.	.	.	.	.	0.5
Forestry and logging and support activities for forestry
Construction	0.6	.	.	.	.	.	.	0.6
Total transportation	3.8	.	6.8	.	.	.	0.0	13.7	.	24.4
Railways
Total airlines	0.0	.	.	.	.	.	.	.	0.0	13.7	.	13.7
Canadian airlines	0.0	13.7	.	13.7
Foreign airlines	0.0	.	0.0
Total marine	0.0	.	.	.	0.0	.	.	.	.	.	.	0.0
Domestic marine	0.0	.	.	.	.	.	.	0.0
Foreign marine
Pipelines
Road transport and urban transit	0.9	.	6.1	.	.	.	.	.	.	7.0
Retail pump sales	2.9	.	0.7	.	.	.	.	.	.	3.6
Agriculture	0.0	0.0	0.9	.	.	.	.	.	.	0.9
Residential	0.0	.	.	.	.	.	.	.	0.0
Public administration	1.2	0.2	1.4	.	.	.	0.0	0.6	.	3.4
Commercial and other institutional	1.4	3.3	12.9	.	.	.	0.1	1.9	0.0	19.5
Statistical difference	0.0	0.0	0.0	.	.	.	0.0	0.0	0.0	0.0

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

Table 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	88,744	347,442	1,536,662	74,686	1,046,774	339,235	368,481	117,122	3,588	203,451	597,610	4,723,795
Exports	14,482	.	325,479	4,974	122,954	172,699	155,894	5,633	417	30,709	141,262	974,503
Imports	0	.	173,876	1,296	39,899	5,386	116,429	58,149	0	101,619	134,691	631,345
Inter-regional transfers	.	.	0	0	-1	.	0	0	.	.	0	-1
Stock variation	1,802	0	-774	3,329	4,351	142	-3,761	-141	226	-18	-7,815	-2,659
Inter-product transfers	-28,313	0	28,675	-53,359	57,580	2,998	43,237	-330	-9	-15,604	-254,700	-219,825
Other adjustments	10,529	-53,626	14,721	105	1,007	3,865	1,825	11,754	20	-2,917	80,310	67,593
Availability	54,676	293,816	1,429,228	14,425	1,017,951	178,641	377,839	181,203	2,956	255,856	424,463	4,231,054
Stock change, utilities and industry	.	.	.	.	.	.	10,854	-42,980	.	.	.	-32,126
Transformed to other fuels												
Electricity by utilities	.	.	.	.	3,367	468	102,411	25,619	.	.	.	131,865
Electricity by industry	.	11,176	.	.	2,174	0	2,147	1,599	.	.	.	17,096
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	0	5,314	.	.	.	.	5,314
Net supply	54,676	282,641	1,429,228	14,425	1,012,410	178,174	257,113	196,965	2,956	255,856	424,463	4,108,907
Producer consumption	1,387	282,641	57	0	12,518	680	33,316	107,667	0	11	316	438,593
Non-energy use	...	...	...	...	...	...	...	63,092	...	...	424,149	487,241
Energy use, final demand	...	...	1,429,169	14,425	999,893	177,494	223,795	26,207	2,956	255,845	...	3,129,784
Total industrial												
Total mining and oil and gas extraction	...	...	...	3,132	130,347	10,292	97,298	26,207	...	...	...	267,276
Total manufacturing	...	...	...	137	47,590	5,146	83,782	26,207	...	...	0	63,794
Pulp and paper manufacturing	...	...	...	4	4,280	442	49,371	.	...	...	.	54,097
Iron and steel manufacturing	...	...	...	.	x	0	6,714	x	...	...	.	x
Aluminum and non-ferrous metal manufacturing	...	...	...	0	x	233	11,779	x	...	...	.	x
Cement manufacturing	...	...	...	.	x	0	2,799	x	...	...	.	x
Refined petroleum products manufacturing	...	...	...	.	.	.	.	.	...	...	.	.
Chemicals and fertilizers manufacturing	...	...	...	.	x	0	3,855	x	...	...	.	x
All other manufacturing	...	...	...	133	21,103	4,470	9,264	4,647	...	...	.	39,617
Forestry and logging and support activities for forestry	...	...	...	48	19,901	488	1,147	.	...	...	0	21,584
Construction	...	...	...	73	35,336	2,329	1,369	.	...	...	0	39,107
Total transportation	...	1,304,606	...	566,172	0	67,482	...	974	223,943	0	2,163,177	
Railways	...	...	...	78,880	...	0	...	...	...	...	...	78,880
Total airlines	0	...	...	...	...	...	...	973	223,942	...	...	224,915
Canadian airlines	...	...	...	...	...	...	...	972	187,221	...	...	188,193
Foreign airlines	...	...	...	...	...	...	...	1	36,721	...	...	36,722
Total marine	0	0	...	43,671	0	67,482	...	...	...	...	...	111,153
Domestic marine	...	0	...	40,211	0	44,230	...	...	...	...	...	84,441
Foreign marine	...	...	...	3,460	...	23,252	...	...	...	...	...	26,712
Pipelines	...	...	...	758	...	...	...	...	...	...	...	758
Road transport and urban transit	...	38,663	...	265,175	...	...	...	...	...	...	...	303,838
Retail pump sales	...	1,265,943	...	177,688	...	...	...	...	...	...	...	1,443,631
Agriculture	...	51,637	239	86,990	3,082	2,832	...	...	...	...	0	144,780
Residential	...	...	5,382	...	86,525	829	...	...	...	...	...	92,736
Public administration	...	7,772	251	30,722	6,595	6,170	...	89	11,245	...	0	62,844
Commercial and other institutional	...	65,155	5,421	185,663	71,077	49,474	0	1,894	20,659	...	0	399,343
Statistical difference	...	0	2	-1	-1	0	1	-1	-1	2	-1	0

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	35,078	373,738	1,912	100,585	247,554	149,936	x	0	51,251	59,597	x
Exports	x	.	302,050	1,256	57,861	164,711	93,306	.	0	29,113	43,696	x
Imports	x	.	7,075	0	8,083	36	73,048	x	.	5,116	72,881	x
Inter-regional transfers	x	.	10,839	888	18,253	5,635	-524	x	130	-853	1,497	x
Stock variation	x	0	-102	-111	-225	-780	1,052	x	2	-20	-2,919	x
Inter-product transfers	x	0	21,210	-397	29,727	-35,744	2,708	.	0	-578	-77,506	x
Other adjustments	x	-7,793	-1,524	44	-250	893	-14	.	0	-200	-269	x
Availability	x	27,285	109,389	1,302	98,761	54,444	130,794	x	128	25,645	15,424	x
Stock change, utilities and industry	.	.	.	.	.	.	-40,881	x	.	.	.	x
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	888	227	98,383	x	.	.	.	x
Electricity by industry	.	.	.	.	64	0	850	.	.	.	.	914
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	0	3,190	.	.	.	.	3,190
Net supply	x	27,285	109,389	1,302	97,809	54,218	69,252	x	128	25,645	15,424	x
Producer consumption	x	27,296	0	0	0	159	12,625	x	.	0	0	x
Non-energy use	.	.	.	.	.	.	.	x	.	.	15,424	x
Energy use, final demand	...	.	109,390	1,302	97,810	54,058	56,624	0	128	25,645	.	344,957
Total industrial	...	.	.	27	12,951	2,550	26,747	0	.	.	.	42,275
Total mining and oil and gas extraction	...	.	.	0	5,770	102	8,462	.	.	.	0	14,334
Total manufacturing	...	.	.	21	4,108	1,713	18,076	0	.	.	0	23,918
Pulp and paper manufacturing	...	.	.	1	1,571	13	11,970	.	.	.	.	13,555
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	...	.	.	19	x	1,700	6,014	x	.	.	.	x
Forestry and logging and support activities for forestry	...	.	.	0	812	44	0	.	.	.	0	856
Construction	...	.	.	6	2,261	691	209	.	.	.	0	3,167
Total transportation	...	.	103,315	.	58,417	0	7,982	.	66	19,256	0	189,036
Railways	...	.	.	.	4,923	.	0	.	.	.	.	4,923
Total airlines	0	.	.	.	.	.	.	.	66	19,256	.	19,322
Canadian airlines	...	.	.	.	.	.	.	.	66	14,334	.	14,400
Foreign airlines	...	.	.	.	.	.	.	.	0	4,922	.	4,922
Total marine	0	.	0	.	19,097	0	7,982	.	.	.	.	27,079
Domestic marine	...	.	0	.	18,110	0	7,247	.	.	.	.	25,357
Foreign marine	...	.	.	.	987	.	735	.	.	.	.	1,722
Pipelines	...	.	.	.	349	.	.	.	.	.	.	349
Road transport and urban transit	...	.	1,663	.	18,018	.	.	.	.	.	.	19,681
Retail pump sales	...	.	101,652	.	16,031	.	.	.	.	.	.	117,683
Agriculture	...	.	1,228	30	3,426	1,143	481	.	.	.	0	6,308
Residential	...	.	.	423	.	24,487	829	.	.	.	.	25,739
Public administration	...	.	1,060	51	7,543	3,692	5,470	.	10	2,608	0	20,434
Commercial and other institutional	...	.	3,788	771	15,473	22,186	15,114	0	51	3,781	0	61,164
Statistical difference	...	-11	-2	0	-1	1	3	1	0	0	0	-9

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	x	x	x	x	x	x	x	x	x	x	x
Imports	x	x	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x	x	x	x	x	x	x
Stock variation	x	x	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	x	x	x	x	x	x	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	x	4,520	21,119	583	25,999	6,661	32,769	x	47	12,305	3,068	x
Stock change, utilities and industry	.	.	.	.	.	.	-5,193	.	.	.	.	-5,193
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	0	0	14,445	.	.	.	.	14,445
Electricity by industry	.	.	.	.	64	0	0	.	.	.	.	64
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	x	4,520	21,119	583	25,935	6,661	23,517	x	47	12,305	3,068	x
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	.	.	.	x	x
Energy use, final demand	...	.	21,120	583	25,935	6,661	13,723	.	47	12,304	.	80,373
Total industrial	...	.	.	23	4,244	534	10,429	.	.	.	.	15,230
Total mining and oil and gas extraction	...	.	.	0	2,348	54	7,135	.	.	.	0	9,537
Total manufacturing	...	.	.	17	906	246	3,294	.	.	.	0	4,463
Pulp and paper manufacturing	...	.	.	.	x	x	.	.	.	.	.	x
Iron and steel manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Aluminum and non-ferrous metal manufacturing	...	.	.	.	x	.	.	.	.	.	.	x
Cement manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	...	.	.	17	x	242	0	.	.	.	.	x
Forestry and logging and support activities for forestry	...	.	.	0	115	1	0	.	.	.	.	116
Construction	...	.	.	6	875	234	0	.	.	.	0	1,115
Total transportation	...	.	19,780	.	15,047	0	731	.	11	9,584	0	45,153
Railways	...	.	.	.	0	.	.	.	.	.	.	0
Total airlines	0	.	.	.	.	.	.	.	11	9,584	.	9,595
Canadian airlines	...	.	.	.	.	.	.	.	11	5,141	.	5,152
Foreign airlines	...	.	.	.	.	.	.	.	0	4,443	.	4,443
Total marine	0	.	0	.	8,257	0	731	.	.	.	.	8,988
Domestic marine	...	.	0	.	7,474	0	0	.	.	.	.	7,474
Foreign marine	...	.	.	.	783	.	731	.	.	.	.	1,514
Pipelines	...	.	.	.	349	.	.	.	.	.	.	349
Road transport and urban transit	...	.	666	.	2,801	.	.	.	.	.	.	3,467
Retail pump sales	...	.	19,114	.	3,640	.	.	.	.	.	.	22,754
Agriculture	...	.	0	13	185	78	.	.	.	.	0	276
Residential	...	.	.	139	.	3,301	0	.	.	.	.	3,440
Public administration	...	.	224	27	3,645	504	2,562	.	10	997	0	7,969
Commercial and other institutional	...	.	1,116	381	2,815	2,245	0	.	26	1,723	0	8,306
Statistical difference	...	0	-2	0	0	0	2	0	0	0	0	0

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	x	x	x	x	x	x	x	x	x	x	x
Imports	x	x	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x	x	x	x	x	x	x
Stock variation	x	x	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	x	x	x	x	x	x	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	x	.	8,205	118	4,213	6,058	30	.	9	196	411	x
Stock change, utilities and industry	.	.	.	.	.	.	-1,904	.	.	.	.	-1,904
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	0	3	157	.	.	.	.	160
Electricity by industry	.	.	.	.	.	.	.	.	.	.	.	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	0	.	.	.	.	0
Net supply	x	.	8,205	118	4,213	6,055	1,777	.	9	196	411	x
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	...	...	...	...	...	...	...	...	...	...	x
Energy use, final demand	...	.	8,205	119	4,213	6,054	1,778	.	9	195	.	20,573
Total industrial	...	.	.	0	205	212	1,752	.	.	.	.	2,169
Total mining and oil and gas extraction	...	.	.	.	.	0	.	.	.	.	.	0
Total manufacturing	...	.	.	0	28	107	1,752	.	.	.	0	1,887
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	107	1,752	.	.	.	.	x
Forestry and logging and support activities for forestry	...	.	.	.	16	1	.	.	.	.	.	17
Construction	...	.	.	0	161	104	0	.	.	.	0	265
Total transportation	...	.	7,715	.	2,275	0	2	.	8	125	0	10,125
Railways	...	.	.	.	0	0	0	.	.	.	.	0
Total airlines	0	.	.	.	.	.	.	.	8	125	.	133
Canadian airlines	...	.	.	.	.	.	.	.	8	125	.	133
Foreign airlines	...	.	.	.	.	.	.	.	.	0	.	0
Total marine	0	.	0	.	1,264	0	2	.	.	.	.	1,266
Domestic marine	...	.	0	.	1,264	0	2	.	.	.	.	1,266
Foreign marine	...	.	.	.	0	.	0	.	.	.	.	0
Pipelines	...	.	.	.	.	.	.	.	.	.	.	.
Road transport and urban transit	...	.	43	.	168	.	.	.	.	.	.	211
Retail pump sales	...	.	7,672	.	843	.	.	.	.	.	.	8,515
Agriculture	...	.	82	4	408	241	.	.	.	.	0	735
Residential	...	.	.	54	.	2,958	0	.	.	.	.	3,012
Public administration	...	.	45	0	259	255	0	.	0	0	.	559
Commercial and other institutional	...	.	363	60	1,067	2,387	24	.	1	70	0	3,972
Statistical difference	...	0	0	0	0	1	0	0	0	1	0	2

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	3,811	42,994	425	31,640	31,029	37,786	x	24	10,716	6,406	x
Stock change, utilities and industry	.	.	.	.	.	.	-1,249	x	.	.	.	x
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	505	177	16,847	x	.	.	.	x
Electricity by industry	.	.	.	.	0	.	237	.	.	.	.	237
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	0	182	.	.	.	.	182
Net supply	x	3,811	42,994	425	31,136	30,852	21,768	x	24	10,716	6,406	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	...	.	42,994	425	31,137	30,853	19,894	0	24	10,716	.	136,043
Total industrial	...	.	.	2	4,131	954	4,350	0	.	.	.	9,437
Total mining and oil and gas extraction	...	.	.	0	2,267	48	295	.	.	.	0	2,610
Total manufacturing	...	.	.	1	886	601	3,846	0	.	.	0	5,334
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	.	.	.	x
Cement manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	...	.	.	0	x	597	1,137	x	.	.	.	x
Forestry and logging and support activities for forestry	...	.	.	.	265	3	0	.	.	.	0	268
Construction	...	.	.	0	712	303	209	.	.	.	0	1,224
Total transportation	...	.	40,697	.	17,041	0	6,475	.	18	7,996	0	72,227
Railways	...	.	.	.	1,468	.	0	.	.	.	.	1,468
Total airlines	0	.	.	.	.	.	.	.	18	7,995	.	8,013
Canadian airlines	...	.	.	.	.	.	.	.	18	7,520	.	7,538
Foreign airlines	...	.	.	.	.	.	.	.	.	475	.	475
Total marine	0	.	0	.	4,972	0	6,475	.	.	.	.	11,447
Domestic marine	...	.	0	.	4,768	0	6,475	.	.	.	.	11,243
Foreign marine	...	.	.	.	204	.	0	.	.	.	.	204
Pipelines	...	.	.	.	0	.	.	.	.	.	.	0
Road transport and urban transit	...	.	455	.	4,589	.	.	.	.	.	.	5,044
Retail pump sales	...	.	40,242	.	6,012	.	.	.	.	.	.	46,254
Agriculture	...	.	302	12	2,372	536	481	.	.	.	0	3,703
Residential	...	.	.	156	.	12,694	0	.	.	.	.	12,850
Public administration	...	.	402	0	1,581	2,318	2,049	.	0	1,550	0	7,900
Commercial and other institutional	...	.	1,593	255	6,013	14,351	6,539	.	6	1,171	0	29,928
Statistical difference	...	0	0	0	-1	0	0	1	-1	0	0	-1

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	18,956	37,072	176	36,908	10,697	60,210	x	48	2,430	5,540	x
Stock change, utilities and industry	.	.	.	.	.	.	-32,534	.	.	.	.	-32,534
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	383	47	66,934	.	.	.	.	67,364
Electricity by industry	.	.	.	.	0	0	613	.	.	.	.	613
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	3,008	.	.	.	.	3,008
Net supply	x	18,956	37,072	176	36,525	10,649	22,189	x	48	2,430	5,540	x
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	.	.	.	.	.	.	.	.	.	.	x
Energy use, final demand	...	.	37,071	176	36,525	10,490	21,229	0	48	2,430	.	107,969
Total industrial	...	.	.	3	4,372	850	10,216	0	.	.	.	15,441
Total mining and oil and gas extraction	...	.	.	0	1,156	0	1,031	.	.	.	.	2,187
Total manufacturing	...	.	.	3	2,287	759	9,184	0	.	.	.	12,233
Pulp and paper manufacturing	...	.	.	0	1,243	6	6,059	.	.	.	.	7,308
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	754	3,126	x	.	.	.	x
Forestry and logging and support activities for forestry	...	.	.	0	417	39	0	.	.	.	0	456
Construction	...	.	.	0	512	52	0	.	.	.	0	564
Total transportation	...	.	35,123	.	24,055	0	774	.	29	1,551	0	61,532
Railways	...	.	.	.	3,455	.	0	.	.	.	.	3,455
Total airlines	0	.	.	.	.	.	.	.	29	1,551	.	1,580
Canadian airlines	...	.	.	.	.	.	.	.	29	1,547	.	1,576
Foreign airlines	...	.	.	.	.	.	.	.	.	4	.	4
Total marine	0	.	0	.	4,604	0	774	.	.	.	.	5,378
Domestic marine	...	.	0	.	4,604	0	770	.	.	.	.	5,374
Foreign marine	...	.	.	.	0	.	4	.	.	.	.	4
Pipelines	...	.	.	.	0	.	.	.	.	.	.	0
Road transport and urban transit	...	.	498	.	10,460	.	.	.	.	.	.	10,958
Retail pump sales	...	.	34,625	.	5,536	.	.	.	.	.	.	40,161
Agriculture	...	.	844	1	460	289	0	.	.	.	0	1,594
Residential	...	.	.	74	.	5,533	829	.	.	.	.	6,436
Public administration	...	.	389	24	2,059	615	859	.	0	61	0	4,007
Commercial and other institutional	...	.	716	75	5,579	3,203	8,551	0	19	817	0	18,960
Statistical difference	...	0	0	0	0	0	0	0	0	0	0	0

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

Table 4-7
Refined petroleum products, terajoules — Quebec

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	32,361	344,804	33,775	254,639	52,639	112,352	x	1,493	28,648	111,904	x
Exports	x	.	9,289	3,208	23,597	3,703	38,415	.	3	472	21,083	x
Imports	x	.	129,445	1,169	5,121	4,826	18,802	x	0	53,200	20,412	x
Inter-regional transfers	x	.	-162,766	-747	-94,969	-20,665	6,453	x	-855	-33,488	-35,890	x
Stock variation	x	0	-2,613	-195	2,135	636	-1,270	x	100	115	5,034	x
Inter-product transfers	x	0	-3,810	-26,415	17,217	32,477	32,745	x	-15	-7,398	-72,250	x
Other adjustments	x	-4,948	-27	47	-207	-280	2,376	x	26	-42	56,733	x
Availability	x	27,413	300,970	4,816	156,068	64,658	135,586	x	545	40,336	54,793	x
Stock change, utilities and industry	.	.	.	.	.	.	44,328	x	.	.	.	x
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	242	238	3,716	.	.	.	.	4,196
Electricity by industry	.	.	.	.	0	0	291	.	.	.	.	291
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	1,066	.	.	.	.	1,066
Net supply	x	27,413	300,970	4,816	155,827	64,421	86,185	x	545	40,336	54,793	x
Producer consumption	x	27,413	24	0	60	0	7,066	x	0	0	41	x
Non-energy use	.	.	.	.	.	.	.	x	.	.	54,750	x
Energy use, final demand	...	.	300,946	4,816	155,767	64,420	79,118	4,710	545	40,335	.	650,657
Total industrial	...	.	.	104	17,564	3,470	47,542	4,710	.	.	.	73,390
Total mining and oil and gas extraction	...	.	.	4	2,957	314	2,484	0	.	.	0	5,759
Total manufacturing	...	.	.	66	6,192	2,400	44,256	4,710	.	.	0	57,624
Pulp and paper manufacturing	...	.	.	2	x	403	28,566	.	.	.	.	x
Iron and steel manufacturing	...	.	.	.	x	0	4	x	.	.	.	x
Aluminum and non-ferrous metal manufacturing	...	.	.	0	x	233	9,768	x	.	.	.	x
Cement manufacturing	...	.	.	.	x	0	1,396	x	.	.	.	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	0	2,734	x	.	.	.	x
All other manufacturing	...	.	.	64	x	1,764	1,787	x	.	.	.	x
Forestry and logging and support activities for forestry	...	.	.	15	5,973	194	483	.	.	.	0	6,665
Construction	...	.	.	18	2,442	562	319	.	.	.	0	3,341
Total transportation	...	.	276,521	.	95,883	0	15,499	.	157	33,352	0	421,412
Railways	...	.	.	.	8,832	.	0	.	.	.	.	8,832
Total airlines	0	.	.	.	.	.	.	.	157	33,353	.	33,510
Canadian airlines	...	.	.	.	.	.	.	.	157	27,021	.	27,178
Foreign airlines	...	.	.	.	.	.	.	.	0	6,332	.	6,332
Total marine	0	.	0	.	5,909	0	15,499	.	.	.	.	21,408
Domestic marine	...	.	0	.	5,311	0	12,537	.	.	.	.	17,848
Foreign marine	...	.	.	.	598	.	2,962	.	.	.	.	3,560
Pipelines	...	.	.	.	7	.	.	.	.	.	.	7
Road transport and urban transit	...	.	2,661	.	39,012	.	.	.	.	.	.	41,673
Retail pump sales	...	.	273,861	.	42,122	.	.	.	.	.	.	315,983
Agriculture	...	.	7,476	35	10,732	272	16	.	.	.	0	18,531
Residential	...	.	.	3,035	.	37,302	0	.	.	.	.	40,337
Public administration	...	.	1,666	54	8,892	2,311	257	.	3	2,558	0	15,741
Commercial and other institutional	...	.	15,282	1,589	22,695	21,066	15,803	.	385	4,425	0	81,245
Statistical difference	...	0	1	0	0	1	2	-1	1	0	0	4

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

Table 4-8
Refined petroleum products, terajoules — Ontario

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production	27,855	80,967	355,539	11	200,309	38,898	57,466	22,647	0	48,505	218,268	1,050,465
Exports	905	.	8,252	508	13,290	3,811	12,616	553	0	27	36,040	76,002
Imports	0	.	16,033	14	1,401	73	385	6,739	0	3,750	33,967	62,362
Inter-regional transfers	-461	.	166,472	-118	98,104	15,190	-4,339	0	610	35,622	38,809	349,889
Stock variation	1,755	0	1,008	-3	935	216	-3,870	-127	1	-101	-2,419	-2,605
Inter-product transfers	-11,110	0	14,879	2,842	-6,475	-4,910	10,257	0	-3	-1,025	-91,432	-86,977
Other adjustments	-4,114	-34,936	11,332	25	941	3,206	-534	1,390	0	57	39,062	16,429
Availability	9,510	46,031	554,995	2,272	280,053	48,429	54,488	30,352	604	86,981	205,054	1,318,769
Stock change, utilities and industry	.	.	.	.	.	.	2,737	-7,166	.	.	.	-4,429
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	168	0	313	0	.	.	.	481
Electricity by industry	.	709	.	.	0	0	623	.	.	.	.	1,332
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	1,050	.	.	.	.	1,050
Net supply	9,510	45,322	554,995	2,272	279,885	48,429	49,767	37,518	604	86,981	205,054	1,320,337
Producer consumption	473	45,322	16	0	13	521	13,625	16,472	0	0	226	76,668
Non-energy use	...	...	...	...	...	...	...	661	...	...	204,828	205,489
Energy use, final demand	...	...	554,980	2,272	279,872	47,907	36,142	20,382	604	86,981	...	1,029,140
Total industrial	...	...	...	13	32,256	2,221	17,310	20,382	...	...	...	72,182
Total mining and oil and gas extraction	...	...	...	2	3,058	393	51	0	...	...	0	3,504
Total manufacturing	...	...	...	6	12,250	890	15,836	20,382	...	...	0	49,364
Pulp and paper manufacturing	...	...	...	0	798	26	5,286	.	...	...	.	6,110
Iron and steel manufacturing	...	...	...	.	x	0	6,710	x	...	...	.	x
Aluminum and non-ferrous metal manufacturing	...	...	...	0	x	0	0	x	...	...	.	x
Cement manufacturing	...	...	...	.	x	.	1,311	x	...	...	.	x
Refined petroleum products manufacturing	...	...	...	.	.	.	.	.	...	...	.	.
Chemicals and fertilizers manufacturing	...	...	...	.	x	0	1,120	.	...	...	.	x
All other manufacturing	...	...	...	6	x	864	1,408	x	...	...	.	x
Forestry and logging and support activities for forestry	...	...	...	0	4,725	84	582	.	...	...	0	5,391
Construction	...	...	...	5	12,223	855	841	.	...	...	0	13,924
Total transportation	...	...	519,797	...	190,007	0	6,956	...	217	81,799	0	798,776
Railways	...	...	...	...	19,642	.	0	.	...	...	.	19,642
Total airlines	0	...	...	...	...	...	...	...	217	81,799	.	82,016
Canadian airlines	...	...	...	...	...	...	...	...	217	74,808	.	75,025
Foreign airlines	...	...	...	...	...	...	...	...	0	6,991	.	6,991
Total marine	0	...	0	...	4,289	0	6,956	...	...	...	.	11,245
Domestic marine	...	...	0	...	2,681	0	5,099	...	...	...	.	7,780
Foreign marine	...	...	...	...	1,608	.	1,857	...	...	...	.	3,465
Pipelines	...	...	...	...	160	.	.	...	...	...	.	160
Road transport and urban transit	...	...	14,767	...	101,507	.	.	...	...	...	.	116,274
Retail pump sales	...	...	505,030	...	64,409	.	.	...	...	...	.	569,439
Agriculture	...	...	12,769	27	11,128	1,441	2,303	.	...	...	0	27,668
Residential	...	...	...	918	.	22,595	0	.	...	...	.	23,513
Public administration	...	...	1,670	19	4,556	368	443	.	14	1,470	0	8,540
Commercial and other institutional	...	...	20,743	1,295	41,926	21,282	9,420	.	373	3,712	0	98,751
Statistical difference	...	0	0	0	-1	0	0	1	0	0	0	0

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

Table 4-9
Refined petroleum products, terajoules — Manitoba

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	.	.	x	x	x	x	x	.	x	x	x	x
Imports	.	.	x	.	x	.	x	x	.	x	x	x
Inter-regional transfers	x	.	x	x	x	x	x	x	x	x	x	x
Stock variation	x	.	x	x	x	x	x	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	x	.	x	x	x	x
Other adjustments	x	.	x	x	x	x	x	.	x	x	x	x
Availability	4	0	49,226	293	41,032	525	3,262	89	323	7,979	4,245	106,978
Stock change, utilities and industry	1,381	-190	.	.	.	1,191
Transformed to other fuels:												
Electricity by utilities	152	1	.	.	.	.	.	153
Electricity by industry	0	0	76	.	.	.	.	76
Coke and manufactured gases
Refined petroleum products
Steam generation	0	.	.	.	.	.	0
Net supply	4	0	49,226	293	40,879	524	1,805	279	323	7,979	4,245	105,557
Producer consumption	x	x	x	x	x	x	x	x	.	.	x	x
Non-energy use	x	x
Energy use, final demand	49,226	293	40,879	524	1,806	207	323	7,979	.	101,237
Total industrial	156	3,054	43	1,242	207	.	.	.	4,702
Total mining and oil and gas extraction	121	422	19	0	.	.	.	0	562
Total manufacturing	3	498	8	1,242	207	.	.	0	1,958
Pulp and paper manufacturing	x	.	x	.	.	.	.	x
Iron and steel manufacturing	x	.	x	x	.	.	.	x
Aluminum and non-ferrous metal manufacturing	x	.	x	.	.	.	.	x
Cement manufacturing	x	.	x	.	.	.	.	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	.	x	.	.	.	.	x
All other manufacturing	3	x	8	0	x	.	.	.	x
Forestry and logging and support activities for forestry	28	179	0	0	.	.	.	0	207
Construction	5	1,956	17	0	.	.	.	0	1,978
Total transportation	42,235	.	18,887	.	2	.	73	6,079	0	67,276
Railways	3,317	.	.	.	.	.	.	3,317
Total airlines	0	.	.	.	.	.	.	.	73	6,079	.	6,152
Canadian airlines	73	4,198	.	4,271
Foreign airlines	1,881	.	1,881
Total marine	0	.	.	.	0	.	2	.	.	.	.	2
Domestic marine	0	.	2	.	.	.	.	2
Foreign marine	0	.	.	.	.	.	.	0
Pipelines	1	.	.	.	.	.	.	1
Road transport and urban transit	1,476	.	10,441	.	.	.	.	.	.	11,917
Retail pump sales	40,759	.	5,129	.	.	.	.	.	.	45,888
Agriculture	5,845	30	10,777	30	0	.	.	.	0	16,682
Residential	0	.	121	0	.	.	.	.	121
Public administration	745	8	2,814	47	0	.	8	617	0	4,239
Commercial and other institutional	401	98	5,347	283	562	.	241	1,282	0	8,214
Statistical difference	1	0	0	-1	0	0	0	0	0	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
Other adjustments	x	.	x	x	x	x	x	x	x	x	x	x
Availability	3,121	18,943	61,453	955	70,208	403	4,907	4,039	178	2,495	8,952	175,654
Stock change, utilities and industry	.	.	.	.	.	.	-1,755	1,715	.	.	.	-40
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	350	0	0	.	.	.	.	350
Electricity by industry	.	.	.	.	43	0	0	.	.	.	.	43
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	3,121	18,943	61,453	955	69,815	403	6,663	2,324	178	2,495	8,952	175,302
Producer consumption	x	x	x	.	x	x	x	x	.	.	x	x
Non-energy use	...	.	.	.	.	.	.	x	.	.	x	x
Energy use, final demand	...	.	61,452	955	69,815	403	6,663	0	177	2,494	.	141,959
Total industrial	...	.	.	19	6,879	230	2,027	0	.	.	.	9,155
Total mining and oil and gas extraction	...	.	.	7	2,616	173	0	0	.	.	0	2,796
Total manufacturing	...	.	.	0	485	12	2,012	0	.	.	0	2,509
Pulp and paper manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Iron and steel manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Cement manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
Refined petroleum products manufacturing	...	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	...	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	...	.	.	0	x	12	0	x	.	.	.	x
Forestry and logging and support activities for forestry	...	.	.	1	162	0	15	.	.	.	0	178
Construction	...	.	.	11	3,615	45	0	.	.	.	0	3,671
Total transportation	...	.	42,674	.	31,417	.	.	.	75	1,751	0	75,917
Railways	...	.	.	.	5,232	.	.	.	.	.	.	5,232
Total airlines	0	.	.	.	.	.	.	.	75	1,751	.	1,826
Canadian airlines	...	.	.	.	.	.	.	.	75	1,493	.	1,568
Foreign airlines	...	.	.	.	.	.	.	.	.	258	.	258
Total marine	0	.	.	.	0	.	.	.	.	.	.	0
Domestic marine	...	.	.	.	0	.	.	.	.	.	.	0
Foreign marine	...	.	.	.	.	.	.	.	.	.	.	.
Pipelines	...	.	.	.	7	.	.	.	.	.	.	7
Road transport and urban transit	...	.	2,883	.	17,402	.	.	.	.	.	.	20,285
Retail pump sales	...	.	39,790	.	8,776	.	.	.	.	.	.	48,566
Agriculture	...	.	7,125	66	23,434	61	0	.	.	.	0	30,686
Residential	...	.	.	639	.	62	.	.	.	.	.	701
Public administration	...	.	851	63	2,164	15	0	.	27	438	0	3,558
Commercial and other institutional	...	.	10,803	167	5,921	35	4,636	.	76	305	0	21,943
Statistical difference	...	.	1	0	0	0	0	2	1	1	-1	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	16,963	174,037	344,737	8,342	405,873	0	39,117	51,853	2,094	57,861	158,021	1,258,898
Exports	0	.	257	0	14,181	0	3,095	0	108	328	22,582	40,551
Imports	0	.	50	0	42	70	0	13	.	0	3,484	3,659
Inter-regional transfers	-56	.	-153,505	-441	-168,994	-161	-28,404	0	-1,218	-20,562	6,293	-367,048
Stock variation	-139	.	578	3,145	370	-1	312	-51	113	-153	1,335	5,509
Inter-product transfers	625	.	-2,458	-2,080	6,081	823	-5,075	0	-89	-4,223	-13,544	-19,940
Other adjustments	32	-6,726	434	-1	-1,351	11	0	6,305	16	-109	-11,072	-12,461
Availability	17,702	167,311	188,421	2,676	227,102	746	2,230	58,222	584	32,791	119,268	817,053
Stock change, utilities and industry	.	.	.	.	.	.	731	-255	.	.	.	476
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	442	0	0	1,088	.	.	.	1,530
Electricity by industry	.	10,467	.	.	0	0	23	1,599	.	.	.	12,089
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	17,702	156,844	188,421	2,676	226,660	746	1,477	55,788	584	32,791	119,268	802,957
Producer consumption	0	156,844	17	0	12,438	.	0	51,598	0	0	28	220,925
Non-energy use	...	...	...	...	...	...	...	4,193	...	...	119,240	123,433
Energy use, final demand	...	...	188,405	2,675	214,223	746	1,478	0	579	32,791	.	440,897
Total industrial												
Total mining and oil and gas extraction	...	...	...	2,526	25,362	555	58	0	.	.	.	28,501
Total manufacturing	...	...	...	38	1,529	85	55	0	.	.	0	1,707
Pulp and paper manufacturing	...	...	...	0	175	0	0	.	.	.	.	175
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	...	...	...	38	x	85	55	x	.	.	.	x
Forestry and logging and support activities for forestry	...	...	...	1	1,039	0	0	.	.	.	0	1,040
Construction	...	...	...	8	7,716	1	0	.	.	.	0	7,725
Total transportation	...	...	165,088	.	101,680	.	0	.	157	25,895	0	292,820
Railways	...	...	...	.	31,626	.	0	.	.	.	.	31,626
Total airlines	0	.	.	.	.	.	.	.	156	25,895	.	26,051
Canadian airlines	...	...	...	.	.	.	.	.	155	22,740	.	22,895
Foreign airlines	...	...	...	.	.	.	.	.	1	3,155	.	3,156
Total marine	0	.	0	.	0	.	.	.	.	.	.	0
Domestic marine	...	...	0	.	0	.	.	.	.	.	.	0
Foreign marine	...	...	.	.	0	.	.	.	.	.	.	0
Pipelines	...	...	...	.	107	.	.	.	.	.	.	107
Road transport and urban transit	...	...	6,828	.	41,736	.	.	.	.	.	.	48,564
Retail pump sales	...	...	158,260	.	28,211	.	.	.	.	.	.	186,471
Agriculture	...	...	13,364	14	22,188	12	31	.	.	.	0	35,609
Residential	...	...	.	32	.	40	0	.	.	.	.	72
Public administration	...	...	756	0	2,576	0	0	.	3	2,893	0	6,228
Commercial and other institutional	...	...	9,197	102	62,416	217	1,389	.	419	4,003	0	77,743
Statistical difference	...	...	1	0	-1	1	-1	-2	4	0	-1	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
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	2,231	6,833	162,333	650	132,164	7,591	46,572	14,691	461	57,251	16,544	447,321
Stock change, utilities and industry	.	.	.	.	.	.	4,314	2,234	.	.	.	6,548
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	174	2	0	.	.	.	.	176
Electricity by industry	.	.	.	.	268	0	285	.	.	.	.	553
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	8	.	.	.	.	8
Net supply	2,231	6,833	162,333	650	131,721	7,589	41,965	12,457	461	57,251	16,544	440,035
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	...	...	...	...	...	...	...	...	...	...	...	...
Energy use, final demand	...	...	162,332	651	131,715	7,589	41,966	908	461	57,240	...	402,862
Total industrial	...	...	...	185	26,950	1,015	2,373	908	...	...	...	31,431
Total mining and oil and gas extraction	...	...	...	179	12,591	663	0	.	.	.	0	13,433
Total manufacturing	...	...	...	1	2,359	39	2,306	908	.	.	0	5,613
Pulp and paper manufacturing	...	...	...	0	127	0	2,306	.	.	.	.	2,433
Iron and steel manufacturing	...	...	...	.	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	...	...	...	.	x	.	x	x	.	.	.	x
Cement manufacturing	...	...	...	.	x	.	x	x	.	.	.	x
Refined petroleum products manufacturing	...	...	...	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	...	...	...	.	x	x	x	x	.	.	.	x
All other manufacturing	...	...	...	1	x	38	0	x	.	.	.	x
Forestry and logging and support activities for forestry	...	...	...	3	7,010	166	67	.	.	.	0	7,246
Construction	...	...	...	3	4,990	148	0	.	.	.	0	5,141
Total transportation	...	...	153,387	...	67,811	0	37,042	...	179	53,908	0	312,327
Railways	...	...	...	.	5,266	.	0	.	.	.	.	5,266
Total airlines	0	.	.	.	.	.	.	.	179	53,907	.	54,086
Canadian airlines	...	...	...	.	.	.	.	.	179	40,734	.	40,913
Foreign airlines	...	...	...	.	.	.	.	.	0	13,173	.	13,173
Total marine	0	.	0	.	14,375	0	37,042	.	.	.	.	51,417
Domestic marine	...	...	0	.	14,108	0	19,345	.	.	.	.	33,453
Foreign marine	...	...	.	.	267	.	17,697	.	.	.	.	17,964
Pipelines	...	...	.	.	92	.	.	.	.	.	.	92
Road transport and urban transit	...	...	8,100	.	35,738	.	.	.	.	.	.	43,838
Retail pump sales	...	...	145,287	.	12,339	.	.	.	.	.	.	157,626
Agriculture	...	...	3,812	9	5,022	38	0	.	.	.	0	8,881
Residential	...	...	.	74	.	826	0	.	.	.	.	900
Public administration	...	...	819	2	1,890	40	0	.	6	582	0	3,339
Commercial and other institutional	...	...	4,315	382	30,042	5,671	2,550	.	276	2,750	0	45,986
Statistical difference	...	...	0	0	0	0	-1	-1	0	-1	0	-3

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	.	x	x	x	x	x	x	.	x	x	x	x
Exports	.	.	x	x	x	x	.	.	x	x	.	x
Imports	.	.	x	x	x	x	.	.	x	x	x	x
Inter-regional transfers	.	.	x	x	x	x	x	.	x	x	x	x
Stock variation	.	.	x	x	x	x	x	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	x	.	x	x	x	x
Other adjustments	.	.	x	x	x	x	x	.	x	x	x	x
Availability	0	0	2,439	1,461	12,565	1,847	0	0	134	2,379	179	21,004
Stock change, utilities and industry	0	.	.	.	.	0
Transformed to other fuels:												
Electricity by utilities	951	1	0	.	.	.	.	952
Electricity by industry	1,799	.	.	.	.	.	.	1,799
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	0	0	2,439	1,461	9,814	1,847	0	0	134	2,379	179	18,253
Producer consumption	.	x	x	x	x	x	x	.	x	x	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	2,439	1,462	9,814	1,847	0	.	135	2,379	.	18,076
Total industrial												
Total mining and oil and gas extraction	102	5,331	208	0	.	.	.	.	5,641
Total manufacturing	81	5,098	197	0	.	.	.	0	5,376
Pulp and paper manufacturing	3	99	0	0	.	.	.	0	102
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	3	99	0	0	.	.	.	.	102
Forestry and logging and support activities for forestry	0	0	0	.	.	.	0	0
Construction	18	134	12	0	.	.	.	0	164
Total transportation	1,590	.	2,070	.	.	.	48	1,902	0	5,610
Railways	42	.	.	.	.	.	.	42
Total airlines	0	.	.	.	.	.	.	.	48	1,902	.	1,950
Canadian airlines	48	1,893	.	1,941
Foreign airlines	0	9	.	9
Total marine	0	.	0	.	0	.	.	.	.	.	.	0
Domestic marine	0	.	0	.	.	.	.	.	.	0
Foreign marine
Pipelines	36	.	.	.	.	.	.	36
Road transport and urban transit	286	.	1,320	.	.	.	.	.	.	1,606
Retail pump sales	1,304	.	672	.	.	.	.	.	.	1,976
Agriculture	19	28	283	85	.	.	.	.	0	415
Residential	262	.	1,093	.	.	.	.	.	1,355
Public administration	206	53	287	121	0	.	13	80	0	760
Commercial and other institutional	624	1,017	1,843	339	0	.	74	397	0	4,294
Statistical difference	0	-1	0	0	0	0	0	0	-2	-3

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production
Exports	.	.	x	.	x	x	.	.	x	x	.	x
Imports	.	.	x	x	x	x	.	.	.	x	.	x
Inter-regional transfers	.	.	x	x	x	x	.	.	x	x	x	x
Stock variation	.	.	x	x	x	x	.	.	x	x	.	x
Inter-product transfers	.	.	.	x	x	x	.	.	.	x	.	x
Other adjustments	.	.	x	..	x	x	.	.	x	x	.	x
Availability	.	.	1,187	597	2,127	411	0	.	37	364	29	4,752
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	103	1	.	.	.	.	.	104
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	1,187	597	2,024	410	0	.	37	364	29	4,648
Producer consumption
Non-energy use	29	29
Energy use, final demand	1,186	597	2,024	412	0	.	38	364	.	4,621
Total industrial	9	172	10	.	.	.	.	.	191
Total mining and oil and gas extraction	4	121	5	.	.	.	.	0	130
Total manufacturing	13	.	.	.	.	.	.	13
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	13	.	.	.	.	.	.	13
Forestry and logging and support activities for forestry	0	.	.	.	.	.	.	0
Construction	5	37	6	.	.	.	.	0	48
Total transportation	794	.	1,118	.	.	.	14	283	0	2,209
Railways
Total airlines	0	.	.	.	.	.	.	.	14	282	.	296
Canadian airlines	14	276	.	290
Foreign airlines	6	.	6
Total marine	0	.	.	.	.	.	.	.	.	.	.	.
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	94	.	535	.	.	.	.	.	.	629
Retail pump sales	700	.	583	.	.	.	.	.	.	1,283
Agriculture	18	4	188	85	.	.	.	.	0	295
Residential	254	.	227	.	.	.	.	.	481
Public administration	31	2	110	94	.	.	9	34	.	280
Commercial and other institutional	343	328	436	0	0	.	14	47	0	1,168
Statistical difference	-1	.	.	.	.	.	..

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production
Exports
Imports	.	.	x	.	x	.	.	.	.	x	x	x
Inter-regional transfers	.	.	x	x	x	x	.	.	x	x	x	x
Stock variation	.	.	x	x	x	.	.	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	.	.	.	x	x	x
Other adjustments	.	.	x	.	x	x	.	.	.	x	x	x
Availability	.	.	1,029	730	9,550	1,435	.	.	92	1,409	150	14,395
Stock change, utilities and industry	0	.	.	.	.	0
Transformed to other fuels:												
Electricity by utilities	848	0	.	.	.	.	.	848
Electricity by industry	1,799	.	.	.	.	.	.	1,799
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	1,029	730	6,903	1,435	0	.	92	1,409	150	11,748
Producer consumption
Non-energy use	152	152
Energy use, final demand	1,028	730	6,903	1,435	0	.	92	1,409	.	11,597
Total industrial	90	5,138	198	0	.	.	.	.	5,426
Total mining and oil and gas extraction	74	4,977	192	0	.	.	.	0	5,243
Total manufacturing	3	65	.	.	.	.	.	0	68
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	3	65	.	.	.	.	.	.	68
Forestry and logging and support activities for forestry
Construction	13	73	6	.	.	.	.	0	92
Total transportation	662	.	697	.	.	.	32	1,108	0	2,499
Railways	42	.	.	.	.	.	.	42
Total airlines	0	.	.	.	.	.	.	.	32	1,108	.	1,140
Canadian airlines	32	1,105	.	1,137
Foreign airlines	0	3	.	3
Total marine	0	.	.	.	0	.	.	.	.	.	.	0
Domestic marine	0	.	.	.	.	.	.	0
Foreign marine
Pipelines	36	.	.	.	.	.	.	36
Road transport and urban transit	552	.	.	.	.	.	.	607
Retail pump sales	61	.	.	.	.	.	.	563
Agriculture	1	23	59	0	.	.	.	.	0	83
Residential	6	.	865	.	.	.	.	.	871
Public administration	133	43	124	27	.	.	3	24	.	354
Commercial and other institutional	232	567	914	339	.	.	57	278	0	2,387
Statistical difference	1	0	0	.	0	.	-1	-1	-1	-2

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
Availability	.	.	225	135	887	0	.	.	5	606	0	1,858
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	.	.	225	135	887	0	.	.	5	606	0	1,858
Producer consumption
Non-energy use	0	0
Energy use, final demand	225	135	887	0	.	.	5	606	.	1,858
Total industrial	3	21	0	.	.	.	.	.	24
Total mining and oil and gas extraction	3	0	0	.	.	.	.	.	3
Total manufacturing	21	.	.	.	.	.	.	21
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	21	.	.	.	.	.	.	21
Forestry and logging and support activities for forestry
Construction	24	.	.	.	.	.	.	24
Total transportation	134	.	261	.	.	.	1	512	.	908
Railways
Total airlines	0	.	.	.	.	.	.	.	1	512	.	513
Canadian airlines	1	512	.	513
Foreign airlines	0	.	0
Total marine	0	.	.	.	0	.	.	.	.	.	.	0
Domestic marine	0	.	.	.	.	.	.	0
Foreign marine
Pipelines
Road transport and urban transit	32	.	233	.	.	.	.	.	.	265
Retail pump sales	102	.	28	.	.	.	.	.	.	130
Agriculture	0	0	36	.	.	.	.	.	.	36
Residential	1	.	.	.	.	.	.	.	1
Public administration	42	8	54	.	.	.	0	22	.	126
Commercial and other institutional	49	123	492	.	.	.	3	72	0	739
Statistical difference	0	0	0	.	.	.	0	0	0	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 specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	4,305.6	82.9	4,454.9	1,288.0	4,891.1	15,022.5
Exports	441.1	0.0	1,786.6	656.2	517.9	3,401.7
Imports	0.0	0.0	570.8	458.6	2,294.3	3,323.6
Inter-regional transfers	.	.	.	0.0	.	0.0
Stock variation	-46.6	0.2	-34.8	-7.5	-109.1	-197.7
Inter-product transfers	-450.3	-23.7	89.3	-180.3	-5,900.0	-6,465.0
Other adjustments	409.0	11.9	-0.1	316.9	1,333.5	2,071.2
Availability	3,869.9	70.8	3,363.1	1,234.5	2,210.0	10,748.3
Producer consumption	1.5	0.0	0.0	5.4	1.4	8.2
Total energy use, final demand	3,868.4	70.8	3,363.1	1,229.1	2,208.7	10,740.1
Mining and oil and gas extraction	.	.	.	131.6	.	131.6
Manufacturing	3,868.4	.	501.4	289.0	.	4,658.9
Forestry and logging and support activities for forestry	.	.	.	25.3	.	25.3
Construction	.	.	2,559.2	20.3	.	2,579.5
Transportation	.	.	.	224.6	.	224.6
Agriculture	.	.	.	33.5	.	33.5
Public administration	.	.	.	8.1	.	8.1
Commercial and other institutional	.	70.8	302.5	496.7	2,208.7	3,078.6
Statistical difference	.	.	0.0	0.0	.	0.0

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	0.0	x	0.0	297.2	1,390.6
Exports	x	.	x	0.0	155.9	1,000.0
Imports	.	0.0	x	3.1	1,817.0	1,829.3
Inter-regional transfers	x	0.2	x	63.2	-54.2	35.6
Stock variation	x	0.0	x	2.0	-57.6	-71.5
Inter-product transfers	x	0.0	x	-5.1	-1,920.4	-1,948.8
Other adjustments	x	0.0	x	-7.4	0.6	-6.9
Availability	x	0.2	x	51.7	42.0	371.3
Producer consumption	.	.	.	0.0	0.0	0.0
Total energy use, final demand	65.8	0.2	211.5	51.7	42.0	371.2
Mining and oil and gas extraction	.	.	.	14.0	.	14.0
Manufacturing	65.8	.	4.3	5.5	.	75.6
Forestry and logging and support activities for forestry	.	.	.	0.1	.	0.1
Construction	.	.	188.3	0.5	.	188.8
Transportation	.	.	.	8.3	.	8.3
Agriculture	.	.	.	1.4	.	1.4
Public administration	.	.	.	0.7	.	0.7
Commercial and other institutional	.	0.2	18.9	21.2	42.0	82.3
Statistical difference	.	.	.	0.0	.	0.0

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	x
Exports	x	x
Imports	.	.	.	x	x	x
Inter-regional transfers	.	x	x	x	x	x
Stock variation	.	.	.	x	x	x
Inter-product transfers	x	x
Other adjustments	.	x	.	.	x	x
Availability	.	x	x	x	x	75.3
Producer consumption	x
Total energy use, final demand	.	0.0	17.8	17.4	40.1	75.4
Mining and oil and gas extraction	.	.	.	10.3	.	10.3
Manufacturing	.	.	0.0	1.3	.	1.3
Forestry and logging and support activities for forestry
Construction	.	.	17.8	0.2	.	18.0
Transportation	.	.	.	1.8	.	1.8
Agriculture	.	.	.	0.2	.	0.2
Public administration	.	.	.	0.1	.	0.1
Commercial and other institutional	.	0.0	.	3.5	40.1	43.7
Statistical difference	0.0

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x
Exports	x
Imports	x
Inter-regional transfers	.	.	x	x	x	x
Stock variation	.	.	.	x	x	x
Inter-product transfers	x	x
Other adjustments	.	.	.	x	x	x
Availability	.	.	x	x	.	9.4
Producer consumption	x
Total energy use, final demand	.	.	8.1	1.3	.	9.4
Mining and oil and gas extraction
Manufacturing	.	.	0.0	0.2	.	0.2
Forestry and logging and support activities for forestry
Construction	.	.	8.1	0.0	.	8.1
Transportation	.	.	.	0.3	.	0.3
Agriculture	.	.	.	0.0	.	0.0
Public administration
Commercial and other institutional	.	.	.	0.8	.	0.8
Statistical difference	0.0

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	.	x	.	x	x
Exports	x	.	.	.	x	x
Imports	.	.	.	x	x	x
Inter-regional transfers	.	x	x	x	x	x
Stock variation	x	x	x	x	x	x
Inter-product transfers	x	.	x	.	x	x
Other adjustments	x	x	x	x	x	x
Availability	x	x	x	x	x	159.8
Producer consumption	.	.	.	.	.	x
Total energy use, final demand	65.8	0.1	77.6	16.3	0.0	159.8
Mining and oil and gas extraction	.	.	.	2.4	.	2.4
Manufacturing	65.8	.	0.0	2.1	.	67.8
Forestry and logging and support activities for forestry	.	.	.	0.1	.	0.1
Construction	.	.	77.6	0.1	.	77.8
Transportation	.	.	.	4.0	.	4.0
Agriculture	.	.	.	0.6	.	0.6
Public administration	.	.	.	0.5	.	0.5
Commercial and other institutional	.	0.1	0.0	6.5	0.0	6.6
Statistical difference	.	.	.	.	.	0.0

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	.	x	.	x	x
Exports	.	.	x	.	x	x
Imports	.	.	x	x	x	x
Inter-regional transfers	.	..	x	x	x	x
Stock variation	.	..	x	x	x	x
Inter-product transfers	x	.	x	x	x	x
Other adjustments	.	x	..	x	x	x
Availability	x	x	x	x	x	126.8
Producer consumption	.	.	.	.	.	x
Total energy use, final demand	0.0	0.0	108.1	16.8	1.9	126.8
Mining and oil and gas extraction	.	.	.	1.4	.	1.4
Manufacturing	0.0	.	4.3	2.0	.	6.3
Forestry and logging and support activities for forestry	.	.	.	0.0	.	0.0
Construction	.	.	84.9	0.2	.	85.0
Transportation	.	.	.	2.2	.	2.2
Agriculture	.	.	.	0.6	.	0.6
Public administration	.	.	.	0.0	.	0.0
Commercial and other institutional	.	0.0	18.9	10.4	1.9	31.3
Statistical difference	.	.	.	.	.	0.0

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	9.2	x	140.8	1,157.9	2,771.1
Exports	x	0.0	x	6.0	313.1	543.9
Imports	.	0.0	x	12.7	400.2	502.4
Inter-regional transfers	x	-0.7	x	14.2	-592.3	-889.1
Stock variation	x	0.5	x	4.4	77.1	122.5
Inter-product transfers	x	-0.1	x	-1.8	-1,852.7	-1,816.5
Other adjustments	x	0.4	x	7.9	1,414.5	1,425.2
Availability	x	8.3	x	163.5	137.3	1,326.7
Producer consumption	x	0.0	.	1.0	.	1.1
Total energy use, final demand	281.1	8.3	736.4	162.4	137.3	1,325.5
Mining and oil and gas extraction	.	.	.	4.3	.	4.3
Manufacturing	281.1	.	44.2	68.0	.	393.3
Forestry and logging and support activities for forestry	.	.	.	2.4	.	2.4
Construction	.	.	670.1	2.2	.	672.3
Transportation	.	.	.	42.0	.	42.0
Agriculture	.	.	.	4.4	.	4.4
Public administration	.	.	.	1.2	.	1.2
Commercial and other institutional	.	8.3	22.1	37.9	137.3	205.6
Statistical difference	.	.	0.0	0.0	.	0.0

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	3,314.4	37.4	699.8	1,018.1	738.4	5,808.1
Exports	262.9	0.0	17.5	635.5	28.4	944.3
Imports	0.0	0.0	414.4	320.3	75.4	810.0
Inter-regional transfers	103.4	-0.8	256.3	-256.0	849.5	952.5
Stock variation	-49.1	1.3	-7.1	-20.2	9.2	-65.9
Inter-product transfers	-457.2	-0.5	1.0	-119.1	-1,775.9	-2,351.7
Other adjustments	402.9	3.2	0.0	264.7	362.0	1,032.8
Availability	3,149.7	38.0	1,361.1	612.6	211.8	5,373.3
Producer consumption	1.4	0.0	.	3.1	1.4	5.9
Total energy use, final demand	3,148.3	38.0	1,361.1	609.3	210.5	5,367.3
Mining and oil and gas extraction	.	.	.	8.9	.	8.9
Manufacturing	3,148.3	.	371.6	164.3	.	3,684.2
Forestry and logging and support activities for forestry	.	.	.	5.3	.	5.3
Construction	.	.	812.6	7.6	.	820.3
Transportation	.	.	.	112.1	.	112.1
Agriculture	.	.	.	9.1	.	9.1
Public administration	.	.	.	2.9	.	2.9
Commercial and other institutional	.	38.0	176.9	299.1	210.5	724.5
Statistical difference	.	.	0.0	0.0	.	0.0

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	.	.	.	.	.	x
Exports	x	x	x	x	.	x
Imports	.	x	x	x	.	x
Inter-regional transfers	x	x	x	x	x	x
Stock variation	x	x	x	x	x	x
Inter-product transfers	.	x	.	x	x	x
Other adjustments	x	x	x	x	x	x
Availability	x	x	x	x	x	99.4
Producer consumption	.	.	.	.	.	x
Total energy use, final demand	0.0	0.2	66.3	32.9	0.0	99.4
Mining and oil and gas extraction	.	.	.	1.2	.	1.2
Manufacturing	0.0	.	11.7	3.5	.	15.2
Forestry and logging and support activities for forestry	.	.	.	0.4	.	0.4
Construction	.	.	46.1	0.5	.	46.6
Transportation	.	.	.	7.4	.	7.4
Agriculture	.	.	.	1.5	.	1.5
Public administration	.	.	.	0.3	.	0.3
Commercial and other institutional	.	0.2	8.5	18.1	0.0	26.8
Statistical difference	.	.	.	0.0	.	0.0

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	.	.	x	.	x	x
Exports	.	.	x	.	.	x
Imports	.	.	x	x	.	x
Inter-regional transfers	.	x	x	x	x	x
Stock variation	.	x	x	x	x	x
Inter-product transfers	.	x	x	x	x	x
Other adjustments	.	x	x	x	x	x
Availability	x	x	x	x	x	207.9
Producer consumption	x
Total energy use, final demand	0.0	0.6	152.7	50.4	4.3	207.9
Mining and oil and gas extraction	.	.	.	15.6	.	15.6
Manufacturing	0.0	.	6.1	5.1	.	11.2
Forestry and logging and support activities for forestry	.	.	.	0.2	.	0.2
Construction	.	.	137.9	0.6	.	138.5
Transportation	.	.	.	6.2	.	6.2
Agriculture	.	.	.	8.3	.	8.3
Public administration	.	.	.	0.3	.	0.3
Commercial and other institutional	.	0.6	8.7	14.1	4.3	27.6
Statistical difference	0.0

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	351.1	36.3	1,341.6	105.6	2,024.4	3,859.0
Exports	.	0.0	496.2	5.9	7.2	509.4
Imports	0.0	0.0	29.9	53.3	1.7	84.9
Inter-regional transfers	0.0	0.2	-397.9	37.0	565.9	205.1
Stock variation	-0.1	-1.5	-22.4	-5.6	65.5	35.8
Inter-product transfers	18.3	-23.4	88.2	-19.6	-414.9	-351.3
Other adjustments	3.7	8.3	0.0	3.5	-292.0	-276.6
Availability	373.2	22.9	588.0	179.4	1,812.4	2,975.9
Producer consumption	.	.	0.0	0.7	.	0.7
Total energy use, final demand	373.2	22.9	588.1	178.7	1,812.4	2,975.2
Mining and oil and gas extraction	.	.	.	73.5	.	73.5
Manufacturing	373.2	.	33.6	15.5	.	422.2
Forestry and logging and support activities for forestry	.	.	.	3.1	.	3.1
Construction	.	.	500.9	5.5	.	506.4
Transportation	.	.	.	24.5	.	24.5
Agriculture	.	.	.	6.9	.	6.9
Public administration	.	.	.	0.7	.	0.7
Commercial and other institutional	.	22.9	53.6	49.0	1,812.4	1,937.9
Statistical difference	.	.	0.0	0.0	.	0.0

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	x	x	x	x	x
Exports	x	x	x	x	x	x
Imports	.	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x
Stock variation	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	x
Other adjustments	x	x	x	x	x	x
Availability	x	x	x	x	x	389.2
Producer consumption	.	x	x	x	x	x
Total non-energy use, final demand	0.0	0.7	246.0	139.8	2.2	388.7
Mining and oil and gas extraction	.	.	.	11.5	.	11.5
Manufacturing	0.0	.	30.0	27.0	.	57.0
Forestry and logging and support activities for forestry	.	.	.	13.8	.	13.8
Construction	.	.	202.3	3.2	.	205.6
Transportation	.	.	.	23.9	.	23.9
Agriculture	.	.	.	1.7	.	1.7
Public administration	.	.	.	2.0	.	2.0
Commercial and other institutional	.	0.7	13.7	56.7	2.2	73.2
Statistical difference	.	.	0.0	0.0	.	0.0

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

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

	Petrochemical feedstocks	Naphtha 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	x
Stock variation	.	x	.	x	x	x
Inter-product transfers	x	x
Other adjustments	x	x
Availability	.	x	x	x	x	4.5
Producer consumption	x
Total energy use, final demand	.	0.1	0.8	3.6	0.0	4.5
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	.	.	0.8	0.1	.	0.9
Transportation	.	.	.	0.2	.	0.2
Agriculture	.	.	.	0.0	.	0.0
Public administration	.	.	.	0.1	.	0.1
Commercial and other institutional	.	0.1	0.0	0.6	0.0	0.7
Statistical difference	0.0

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

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

	Petrochemical feedstocks	Naphtha 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	.	0.7
Producer consumption
Total energy use, final demand	.	.	0.3	0.3	.	0.7
Mining and oil and gas extraction	.	.	.	0.1	.	0.1
Manufacturing
Forestry and logging and support activities for forestry
Construction	.	.	0.3	.	.	0.3
Transportation	.	.	.	0.1	.	0.1
Agriculture	.	.	.	0.0	.	0.0
Public administration
Commercial and other institutional	.	.	0.0	0.1	.	0.2
Statistical difference

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production
Exports
Imports
Inter-regional transfers	.	.	x	x	x	x
Stock variation	.	x	.	x	x	x
Inter-product transfers	x	x
Other adjustments	x	x
Availability	.	.	x	x	.	3.8
Producer consumption
Total energy use, final demand	.	0.0	0.5	3.3	.	..
Mining and oil and gas extraction	.	.	.	2.4	.	2.4
Manufacturing	.	.	.	0.1	.	0.1
Forestry and logging and support activities for forestry
Construction	.	.	0.5	0.1	.	0.6
Transportation	.	.	.	0.2	.	0.2
Agriculture	.	.	.	0.0	.	0.0
Public administration
Commercial and other institutional	.	0.0	.	0.5	.	0.5
Statistical difference	0.0

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

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

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

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	9,093.3	5,455.2	15,707.9	30,256.4
Exports	7,431.9	1,778.0	0.0	9,209.9
Imports	92.4	406.5	0.0	498.9
Inter-regional transfers	.	.	.	0.0
Stock variation	-176.1	3,261.5	1,746.6	4,831.9
Inter-product transfers	.	.	.	0.0
Other adjustments	2,137.3	3,454.0	0.0	5,591.3
Availability	4,067.2	4,276.3	13,961.3	22,304.8
Transformed to other fuels				
Refined petroleum products	168.8	1,959.5	.	2,128.3
Net refinery produced liquefied petroleum gases (LPG's)	1,330.4	689.7	.	2,020.2
Net supply	5,228.8	3,006.6	13,961.3	22,196.7
Producer consumption	392.8	656.3	.	1,049.1
Non-energy use	556.6	2,350.3	13,961.3	16,868.2
Energy use, final demand	4,279.4	.	.	4,279.4
Total industrial				
Total industrial	2,062.9	.	.	2,062.9
Total mining and oil and gas extraction	1,364.7	.	.	1,364.7
Total manufacturing	598.8	.	.	598.8
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	99.4	.	.	99.4
Total transportation	405.9	.	.	405.9
Road transport and urban transit	405.9	.	.	405.9
Retail pump sales	.	.	.	0.0
Agriculture	277.5	.	.	277.5
Residential	486.4	.	.	486.4
Public administration	0.0	.	.	0.0
Commercial and other institutional	1,046.6	.	.	1,046.6
Statistical difference	0.0	.	.	0.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	x	x	.	406.6
Exports	x	x	.	129.4
Imports	x	x	.	24.9
Inter-regional transfers	x	x	.	397.2
Stock variation	x	x	.	132.7
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0.0
Availability	x	x	.	566.7
Transformed to other fuels				
Refined petroleum products	.	x	.	31.5
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	189.8
Net supply	.	.	.	725.0
Producer consumption	x	x	.	10.9
Non-energy use	.	x	.	404.4
Energy use, final demand	309.6	.	.	309.6
Total industrial	85.2	.	.	85.2
Total mining and oil and gas extraction	7.5	.	.	7.5
Total manufacturing	76.5	.	.	76.5
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	1.3	.	.	1.3
Total transportation	3.9	.	.	3.9
Road transport and urban transit	3.9	.	.	3.9
Retail pump sales	.	.	.	0.0
Agriculture	4.6	.	.	4.6
Residential	63.3	.	.	63.3
Public administration	0.0	.	.	0.0
Commercial and other institutional	152.5	.	.	152.5
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	.	126.3
Stock variation	x	x	.	90.0
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0.0
Availability	x	x	.	36.3
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	32.2
Net supply	x	x	.	68.5
Producer consumption	x	x	.	4.1
Non-energy use	.	x	.	31.3
Energy use, final demand	33.1	.	.	33.1
Total industrial				
Total industrial	7.7	.	.	7.7
Total mining and oil and gas extraction	0.7	.	.	0.7
Total manufacturing	6.9	.	.	6.9
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	0.1	.	.	0.1
Total transportation				
Total transportation	0.2	.	.	0.2
Road transport and urban transit	0.2	.	.	0.2
Retail pump sales	.	.	.	0.0
Agriculture	0.1	.	.	0.1
Residential	6.8	.	.	6.8
Public administration	0.0	.	.	0.0
Commercial and other institutional	18.3	.	.	18.3
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	.	.	8.2
Stock variation	x	.	.	0.1
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0.0
Availability	x	.	.	8.1
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	13.0
Net supply	x	.	.	21.1
Producer consumption	x	.	.	0.0
Non-energy use	.	.	.	.
Energy use, final demand	21.1	.	.	21.1
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	7.8	.	.	7.8
Public administration	.	.	.	0.0
Commercial and other institutional	12.3	.	.	12.3
Statistical difference	0.0	.	.	0.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	x	x	.	406.6
Exports	x	x	.	50.7
Imports	.	..	.	0.0
Inter-regional transfers	x	x	.	-262.2
Stock variation	x	x	.	8.4
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0.0
Availability	x	x	.	85.3
Transformed to other fuels				
Refined petroleum products	.	x	.	31.5
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	97.4
Net supply	x	..	.	151.1
Producer consumption	x	.	.	0.1
Non-energy use	.	x	.	0.0
Energy use, final demand	151.1	.	.	151.1
Total industrial	17.6	.	.	17.6
Total mining and oil and gas extraction	1.5	.	.	1.5
Total manufacturing	15.2	.	.	15.2
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	.	.	x
Construction	0.9	.	.	0.9
Total transportation	3.2	.	.	3.2
Road transport and urban transit	3.2	.	.	3.2
Retail pump sales	.	.	.	0.0
Agriculture	2.7	.	.	2.7
Residential	39.6	.	.	39.6
Public administration	0.0	.	.	0.0
Commercial and other institutional	87.9	.	.	87.9
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	.	78.7
Imports	x	x	.	24.9
Inter-regional transfers	x	x	.	524.9
Stock variation	x	x	.	34.2
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0.0
Availability	x	x	.	436.9
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	47.3
Net supply	x	x	.	484.2
Producer consumption	x	x	.	6.8
Non-energy use	.	x	.	373.1
Energy use, final demand	104.3	.	.	104.3
Total industrial	59.9	.	.	59.9
Total mining and oil and gas extraction	5.3	.	.	5.3
Total manufacturing	54.4	.	.	54.4
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	0.2	.	.	0.2
Total transportation	0.4	.	.	0.4
Road transport and urban transit	0.4	.	.	0.4
Retail pump sales	.	.	.	0.0
Agriculture	0.9	.	.	0.9
Residential	9.0	.	.	9.0
Public administration	0.0	.	.	0.0
Commercial and other institutional	34.0	.	.	34.0
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	.	520.8
Imports	x	x	.	7.9
Inter-regional transfers	x	x	.	1,106.2
Stock variation	x	x	.	57.5
Inter-product transfers	.	.	.	0.0
Other adjustments	.	.	.	0.0
Availability	x	x	.	535.9
Transformed to other fuels				
Refined petroleum products	.	x	.	30.3
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	633.2
Net supply	x	x	.	1,138.7
Producer consumption	x	x	.	128.0
Non-energy use	x	x	.	398.0
Energy use, final demand	612.8	.	.	612.8
Total industrial				
Total industrial	223.6	.	.	223.6
Total mining and oil and gas extraction	0.9	.	.	0.9
Total manufacturing	213.3	.	.	213.3
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	9.4	.	.	9.4
Total transportation				
Total transportation	20.3	.	.	20.3
Road transport and urban transit	20.3	.	.	20.3
Retail pump sales	.	.	.	0.0
Agriculture	128.5	.	.	128.5
Residential	42.1	.	.	42.1
Public administration	0.0	.	.	0.0
Commercial and other institutional	198.2	.	.	198.2
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	3,384.2	1,043.5	.	4,427.6
Imports	83.6	316.3	0.0	399.9
Inter-regional transfers	4,618.1	4,049.5	543.6	9,211.2
Stock variation	-170.9	1,786.8	8.8	1,624.8
Inter-product transfers	.	.	.	0.0
Other adjustments	.	.	0.0	0.0
Availability	1,488.4	1,535.5	534.8	3,558.7
Transformed to other fuels				
Refined petroleum products	168.8	881.6	.	1,050.4
Net refinery produced liquefied petroleum gases (LPG's)	143.0	190.5	.	333.5
Net supply	1,462.6	844.4	534.8	2,841.8
Producer consumption	7.3	7.3	.	14.6
Non-energy use	223.0	837.1	534.8	1,594.9
Energy use, final demand	1,232.3	.	.	1,232.3
Total industrial				
Total industrial	297.3	.	.	297.3
Total mining and oil and gas extraction	145.4	.	.	145.4
Total manufacturing	108.2	.	.	108.2
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	.	.	x
Construction	43.7	.	.	43.7
Total transportation	173.2	.	.	173.2
Road transport and urban transit	173.2	.	.	173.2
Retail pump sales	.	.	.	0.0
Agriculture	103.9	.	.	103.9
Residential	270.5	.	.	270.5
Public administration	0.0	.	.	0.0
Commercial and other institutional	387.4	.	.	387.4
Statistical difference	0.0	.	.	0.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	0.0	0.0	.	0.0
Exports	477.0	166.8	.	643.8
Imports	.	0.0	.	0.0
Inter-regional transfers	635.8	170.3	.	806.1
Stock variation	1.4	3.5	.	4.9
Inter-product transfers	.	.	.	0.0
Other adjustments	.	.	.	0.0
Availability	157.3	0.0	.	157.3
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	0.2	.	.	0.2
Net supply	157.5	.	.	157.5
Producer consumption	0.3	0.0	.	0.3
Non-energy use	.	.	.	0.0
Energy use, final demand	157.2	.	.	157.2
Total industrial				
Total industrial	70.1	.	.	70.1
Total mining and oil and gas extraction	67.9	.	.	67.9
Total manufacturing	0.6	.	.	0.6
Pulp and paper manufacturing	.	.	.	x
Iron and steel manufacturing	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	x
Cement manufacturing	.	.	.	x
Refined petroleum products manufacturing	.	.	.	x
Chemicals and fertilizers manufacturing	.	.	.	x
All other manufacturing	x	.	.	x
Construction	1.5	.	.	1.5
Total transportation				
Total transportation	7.5	.	.	7.5
Road transport and urban transit	7.5	.	.	7.5
Retail pump sales	.	.	.	0.0
Agriculture	23.7	.	.	23.7
Residential	10.6	.	.	10.6
Public administration	0.0	.	.	0.0
Commercial and other institutional	45.3	.	.	45.3
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	115.3
Exports	x	x	.	1,638.9
Imports	.	x	.	43.4
Inter-regional transfers	x	x	x	2,025.1
Stock variation	x	x	x	153.5
Inter-product transfers	.	.	.	.
Other adjustments	.	.	x	0.0
Availability	x	x	.	391.3
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	105.8
Net supply	x	x	.	497.1
Producer consumption	x	x	.	131.6
Non-energy use	.	x	.	143.8
Energy use, final demand	221.8	.	.	221.8
Total industrial	183.3	.	.	183.3
Total mining and oil and gas extraction	181.5	.	.	181.5
Total manufacturing	0.0	.	.	0.0
Pulp and paper manufacturing	.	.	.	x
Iron and steel manufacturing	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	x
Cement manufacturing	.	.	.	x
Refined petroleum products manufacturing	.	.	.	x
Chemicals and fertilizers manufacturing	.	.	.	x
All other manufacturing	.	.	.	x
Construction	1.8	.	.	1.8
Total transportation	5.5	.	.	5.5
Road transport and urban transit	5.5	.	.	5.5
Retail pump sales	.	.	.	0.0
Agriculture	2.5	.	.	2.5
Residential	12.5	.	.	12.5
Public administration	0.0	.	.	0.0
Commercial and other institutional	17.9	.	.	17.9
Statistical difference	0.0	.	.	0.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	8,452.7	4,895.0	14,620.5	27,968.2
Exports	1,198.0	291.9	.	1,489.9
Imports	0.4	0.0	.	0.4
Inter-regional transfers	-8,136.6	-5,024.8	570.5	-12,590.9
Stock variation	-9.9	1,083.1	1,764.5	2,837.7
Inter-product transfers	.	.	.	0.0
Other adjustments	2,137.3	3,454.0	0.0	5,591.3
Availability	1,265.7	1,949.2	13,426.5	16,641.4
Transformed to other fuels				
Refined petroleum products	0.0	988.5	.	988.5
Net refinery produced liquefied petroleum gases (LPG's)	455.0	217.6	.	672.5
Net supply	1,720.6	1,178.3	13,426.5	16,325.4
Producer consumption	342.9	342.1	.	685.0
Non-energy use	64.4	836.2	13,426.5	14,327.2
Energy use, final demand	1,313.2	.	.	1,313.2
Total industrial				
Total industrial	1,025.5	.	.	1,025.5
Total mining and oil and gas extraction	904.4	.	.	904.4
Total manufacturing	82.8	.	.	82.8
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	x
Cement manufacturing	.	.	.	x
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	38.2	.	.	38.2
Total transportation	73.4	.	.	73.4
Road transport and urban transit	73.4	.	.	73.4
Retail pump sales	.	.	.	0.0
Agriculture	8.4	.	.	8.4
Residential	43.6	.	.	43.6
Public administration	0.0	.	.	0.0
Commercial and other institutional	162.3	.	.	162.3
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	1,766.3
Exports	x	x	.	359.5
Imports	x	x	.	22.4
Inter-regional transfers	x	x	x	-990.2
Stock variation	x	x	.	20.4
Inter-product transfers	.	.	.	0.0
Other adjustments	.	.	.	0.0
Availability	x	x	.	418.6
Transformed to other fuels				
Refined petroleum products	.	x	.	27.5
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	85.1
Net supply	x	x	.	476.2
Producer consumption	x	x	.	78.6
Non-energy use	.	x	.	0.0
Energy use, final demand	397.6	.	.	397.6
Total industrial				
Total industrial	166.4	.	.	166.4
Total mining and oil and gas extraction	46.1	.	.	46.1
Total manufacturing	117.4	.	.	117.4
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	3.0	.	.	3.0
Total transportation	120.6	.	.	120.6
Road transport and urban transit	120.6	.	.	120.6
Retail pump sales	.	.	.	0.0
Agriculture	5.7	.	.	5.7
Residential	35.8	.	.	35.8
Public administration	0.0	.	.	0.0
Commercial and other institutional	69.0	.	.	69.0
Statistical difference	0.0	.	.	0.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	.	.	.	0.0
Exports	.	.	.	0.0
Imports	.	.	.	.
Inter-regional transfers	x	.	.	35.3
Stock variation	x	.	.	0.3
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0.0
Availability	x	.	.	34.9
Transformed to other fuels				
Refined petroleum products	.	.	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	.	.	.	0.0
Net supply	x	.	.	34.9
Producer consumption	x	.	.	0.1
Non-energy use	.	.	.	.
Energy use, final demand	34.8	.	.	34.8
Total industrial				
Total industrial	11.4	.	.	11.4
Total mining and oil and gas extraction	11.0	.	.	11.0
Total manufacturing	0.0	.	.	0.0
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	0.0
Chemicals and fertilizers manufacturing	.	.	.	0.0
All other manufacturing	.	.	.	x
Construction	0.5	.	.	0.5
Total transportation				
Total transportation	1.4	.	.	1.4
Road transport and urban transit	1.4	.	.	1.4
Retail pump sales	.	.	.	0.0
Agriculture	0.0	.	.	0.0
Residential	7.9	.	.	7.9
Public administration	0.0	.	.	0.0
Commercial and other institutional	14.0	.	.	14.0
Statistical difference	0.0	.	.	0.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	230,151	155,146	270,490	655,787
Exports	188,102	50,565	0	238,667
Imports	2,338	11,562	0	13,901
Inter-regional transfers	.	.	.	0
Stock variation	-4,458	92,756	30,076	118,374
Inter-product transfers	.	.	.	0
Other adjustments	54,095	98,232	0	152,326
Availability	102,941	121,619	240,414	464,973
Transformed to other fuels				
Refined petroleum products	4,272	55,728	.	60,000
Net refinery produced liquefied petroleum gases (LPG's)	33,674	19,617	.	53,289
Net supply	132,342	85,506	240,414	458,262
Producer consumption	9,943	18,664	.	28,607
Non-energy use	14,087	66,842	240,414	321,344
Energy use, final demand	108,311	.	.	108,311
Total industrial				
Total industrial	52,213	.	.	52,213
Total mining and oil and gas extraction	34,540	.	.	34,540
Total manufacturing	15,157	.	.	15,157
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	2,516	.	.	2,516
Total transportation	10,274	.	.	10,274
Road transport and urban transit	10,274	.	.	10,274
Retail pump sales	.	.	.	0
Agriculture	7,023	.	.	7,023
Residential	12,311	.	.	12,311
Public administration	0	.	.	0
Commercial and other institutional	26,490	.	.	26,490
Statistical difference	0	.	.	0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	x	x	.	10,889
Exports	x	x	.	3,289
Imports	x	x	.	708
Inter-regional transfers	x	x	.	11,107
Stock variation	x	x	.	3,773
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0
Availability	x	x	.	15,642
Transformed to other fuels				
Refined petroleum products	.	x	.	898
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	4,895
Net supply	.	.	.	19,634
Producer consumption	x	x	.	302
Non-energy use	.	x	.	11,502
Energy use, final demand	7,836	.	.	7,836
Total industrial	2,157	.	.	2,157
Total mining and oil and gas extraction	189	.	.	189
Total manufacturing	1,935	.	.	1,935
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	33	.	.	33
Total transportation	98	.	.	98
Road transport and urban transit	98	.	.	98
Retail pump sales	.	.	.	0
Agriculture	118	.	.	118
Residential	1,602	.	.	1,602
Public administration	0	.	.	0
Commercial and other institutional	3,861	.	.	3,861
Statistical difference	-1	.	.	-1

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	.
Exports	.	.	.	.
Imports	.	.	.	.
Inter-regional transfers	x	x	.	3,589
Stock variation	x	x	.	2,560
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0
Availability	x	x	.	1,029
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	816
Net supply	x	x	.	1,845
Producer consumption	x	x	.	116
Non-energy use	.	x	.	890
Energy use, final demand	838	.	.	838
Total industrial	195	.	.	195
Total mining and oil and gas extraction	17	.	.	17
Total manufacturing	175	.	.	175
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	.	.	2
Total transportation	6	.	.	6
Road transport and urban transit	6	.	.	6
Retail pump sales	.	.	.	0
Agriculture	3	.	.	3
Residential	172	.	.	172
Public administration	0	.	.	0
Commercial and other institutional	463	.	.	463
Statistical difference	0	.	.	0

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	.	.	207
Stock variation	x	.	.	2
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0
Availability	x	.	.	205
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	329
Net supply	x	.	.	534
Producer consumption	x	.	.	0
Non-energy use	.	.	.	.
Energy use, final demand	534	.	.	534
Total industrial				
Total industrial	2	.	.	2
Total mining and oil and gas extraction	0	.	.	0
Total manufacturing	0	.	.	0
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	1	.	.	1
Total transportation	1	.	.	1
Road transport and urban transit	1	.	.	1
Retail pump sales	.	.	.	0
Agriculture	22	.	.	22
Residential	198	.	.	198
Public administration	.	.	.	0
Commercial and other institutional	311	.	.	311
Statistical difference	1	.	.	1

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	x	x	.	10,889
Exports	x	x	.	1,298
Imports	.	..	.	0
Inter-regional transfers	x	x	.	-7,164
Stock variation	x	x	.	240
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0
Availability	x	x	.	2,187
Transformed to other fuels				
Refined petroleum products	.	x	.	898
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	2,535
Net supply	x	..	.	3,825
Producer consumption	x	.	.	1
Non-energy use	.	x	.	0
Energy use, final demand	3,824	.	.	3,824
Total industrial	445	.	.	445
Total mining and oil and gas extraction	38	.	.	38
Total manufacturing	384	.	.	384
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	24	.	.	24
Total transportation	80	.	.	80
Road transport and urban transit	80	.	.	80
Retail pump sales	.	.	.	0
Agriculture	69	.	.	69
Residential	1,004	.	.	1,004
Public administration	0	.	.	0
Commercial and other institutional	2,226	.	.	2,226
Statistical difference	1	.	.	1

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	.
Exports	x	x	.	1,991
Imports	x	x	.	708
Inter-regional transfers	x	x	.	14,475
Stock variation	x	x	.	971
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0
Availability	x	x	.	12,220
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	1,216
Net supply	x	x	.	13,436
Producer consumption	x	x	.	184
Non-energy use	.	x	.	10,613
Energy use, final demand	2,640	.	.	2,640
Total industrial	1,515	.	.	1,515
Total mining and oil and gas extraction	134	.	.	134
Total manufacturing	1,376	.	.	1,376
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	5	.	.	5
Total transportation	11	.	.	11
Road transport and urban transit	11	.	.	11
Retail pump sales	.	.	.	0
Agriculture	23	.	.	23
Residential	229	.	.	229
Public administration	0	.	.	0
Commercial and other institutional	861	.	.	861
Statistical difference	0	.	.	0

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	.	13,311
Imports	x	x	.	214
Inter-regional transfers	x	x	.	28,499
Stock variation	x	x	.	1,641
Inter-product transfers	.	.	.	0
Other adjustments	.	.	.	0
Availability	x	x	.	13,761
Transformed to other fuels				
Refined petroleum products	.	x	.	862
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	16,627
Net supply	x	x	.	29,525
Producer consumption	x	x	.	3,539
Non-energy use	x	x	.	10,476
Energy use, final demand	15,509	.	.	15,509
Total industrial				
Total industrial	5,659	.	.	5,659
Total mining and oil and gas extraction	23	.	.	23
Total manufacturing	5,399	.	.	5,399
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	238	.	.	238
Total transportation				
Total transportation	513	.	.	513
Road transport and urban transit	513	.	.	513
Retail pump sales	.	.	.	0
Agriculture	3,254	.	.	3,254
Residential	1,065	.	.	1,065
Public administration	0	.	.	0
Commercial and other institutional	5,018	.	.	5,018
Statistical difference	-1	.	.	-1

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	0
Exports	85,653	29,676	.	115,329
Imports	2,116	8,994	0	11,110
Inter-regional transfers	116,884	115,168	9,361	241,413
Stock variation	-4,325	50,816	152	46,644
Inter-product transfers	.	.	.	0
Other adjustments	.	.	0	0
Availability	37,672	43,670	9,209	90,550
Transformed to other fuels				
Refined petroleum products	4,272	25,073	.	29,345
Net refinery produced liquefied petroleum gases (LPG's)	3,620	5,418	.	9,038
Net supply	37,020	24,015	9,209	70,242
Producer consumption	184	208	.	392
Non-energy use	5,645	23,807	9,209	38,660
Energy use, final demand	31,190	.	.	31,190
Total industrial				
Total industrial	7,526	.	.	7,526
Total mining and oil and gas extraction	3,680	.	.	3,680
Total manufacturing	2,739	.	.	2,739
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	1,106	.	.	1,106
Total transportation	4,383	.	.	4,383
Road transport and urban transit	4,383	.	.	4,383
Retail pump sales	.	.	.	0
Agriculture	2,631	.	.	2,631
Residential	6,846	.	.	6,846
Public administration	0	.	.	0
Commercial and other institutional	9,804	.	.	9,804
Statistical difference	0	.	.	0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	0	0	.	0
Exports	12,074	4,743	.	16,817
Imports	.	0	.	0
Inter-regional transfers	16,092	4,844	.	20,936
Stock variation	36	101	.	136
Inter-product transfers	.	.	.	0
Other adjustments	.	.	.	0
Availability	3,982	0	.	3,982
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	4	.	.	4
Net supply	3,986	.	.	3,986
Producer consumption	7	0	.	7
Non-energy use	.	.	.	0
Energy use, final demand	3,979	.	.	3,979
Total industrial				
Total industrial	1,774	.	.	1,774
Total mining and oil and gas extraction	1,720	.	.	1,720
Total manufacturing	16	.	.	16
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	39	.	.	39
Total transportation				
Total transportation	191	.	.	191
Road transport and urban transit	191	.	.	191
Retail pump sales	.	.	.	0
Agriculture	600	.	.	600
Residential	268	.	.	268
Public administration	0	.	.	0
Commercial and other institutional	1,147	.	.	1,147
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	2,669
Exports	x	x	.	41,615
Imports	.	x	.	1,234
Inter-regional transfers	x	x	x	53,008
Stock variation	x	x	x	4,653
Inter-product transfers	.	.	.	.
Other adjustments	.	.	x	0
Availability	x	x	.	10,643
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	2,792
Net supply	x	x	.	13,435
Producer consumption	x	x	.	3,733
Non-energy use	.	x	.	4,088
Energy use, final demand	5,613	.	.	5,613
Total industrial	4,640	.	.	4,640
Total mining and oil and gas extraction	4,594	.	.	4,594
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	46	.	.	46
Total transportation	140	.	.	140
Road transport and urban transit	140	.	.	140
Retail pump sales	.	.	.	0
Agriculture	64	.	.	64
Residential	317	.	.	317
Public administration	0	.	.	0
Commercial and other institutional	452	.	.	452
Statistical difference	0	.	.	0

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	213,938	139,214	251,765	604,917
Exports	30,322	8,301	.	38,623
Imports	11	0	.	11
Inter-regional transfers	-205,937	-142,906	9,825	-339,019
Stock variation	-250	30,804	30,384	60,938
Inter-product transfers	.	.	.	0
Other adjustments	54,095	98,232	0	152,326
Availability	32,034	55,435	231,205	318,674
Transformed to other fuels				
Refined petroleum products	0	28,114	.	28,114
Net refinery produced liquefied petroleum gases (LPG's)	11,515	6,188	.	17,702
Net supply	43,548	33,510	231,205	308,263
Producer consumption	8,680	9,729	.	18,409
Non-energy use	1,631	23,781	231,205	256,617
Energy use, final demand	33,238	.	.	33,238
Total industrial				
Total industrial	25,954	.	.	25,954
Total mining and oil and gas extraction	22,891	.	.	22,891
Total manufacturing	2,096	.	.	2,096
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	967	.	.	967
Total transportation	1,858	.	.	1,858
Road transport and urban transit	1,858	.	.	1,858
Retail pump sales	.	.	.	0
Agriculture	213	.	.	213
Residential	1,105	.	.	1,105
Public administration	0	.	.	0
Commercial and other institutional	4,108	.	.	4,108
Statistical difference	0	.	.	0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	x	x	x	37,313
Exports	x	x	.	9,683
Imports	x	x	.	623
Inter-regional transfers	x	x	x	-16,836
Stock variation	x	x	.	581
Inter-product transfers	.	.	.	0
Other adjustments	.	.	.	0
Availability	x	x	.	10,838
Transformed to other fuels				
Refined petroleum products	.	x	.	782
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	2,231
Net supply	x	x	.	12,286
Producer consumption	x	x	.	2,221
Non-energy use	.	x	.	0
Energy use, final demand	10,064	.	.	10,064
Total industrial				
Total industrial	4,212	.	.	4,212
Total mining and oil and gas extraction	1,166	.	.	1,166
Total manufacturing	2,971	.	.	2,971
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	75	.	.	75
Total transportation				
Total transportation	3,053	.	.	3,053
Road transport and urban transit	3,053	.	.	3,053
Retail pump sales	.	.	.	0
Agriculture	144	.	.	144
Residential	907	.	.	907
Public administration	0	.	.	0
Commercial and other institutional	1,747	.	.	1,747
Statistical difference	0	.	.	0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	0
Exports	.	.	.	0
Imports	.	.	.	.
Inter-regional transfers	x	.	.	893
Stock variation	x	.	.	8
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0
Availability	x	.	.	884
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	.	.	.	0
Net supply	x	.	.	884
Producer consumption	x	.	.	4
Non-energy use	.	.	.	.
Energy use, final demand	880	.	.	880
Total industrial	290	.	.	290
Total mining and oil and gas extraction	278	.	.	278
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	12	.	.	12
Total transportation	37	.	.	37
Road transport and urban transit	37	.	.	37
Retail pump sales	.	.	.	0
Agriculture	0	.	.	0
Residential	201	.	.	201
Public administration	0	.	.	0
Commercial and other institutional	354	.	.	354
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 ¹ fuel oil	Wood and spent pulping liquor	Other ² fuels	Total all fuels
gigawatt hours							
Canada	102,436	31,816	787	13,396	7,159	1,899	157,493
Newfoundland and Labrador	.	268	6	1,372	.	-8	1,638
Prince Edward Island	.	.	0	6	.	0	6
Nova Scotia	6,732	209	67	4,076	169	13	11,266
New Brunswick	3,477	1,629	45	7,045	611	4	12,810
Quebec	.	718	78	654	590	0	2,040
Ontario	33,056	10,850	14	88	991	277	45,276
Manitoba	429	10	8	11	93	6	556
Saskatchewan	11,517	3,543	33	0	263	.	15,356
Alberta	47,216	10,492	42	106	1,222	1,478	60,556
British Columbia	10	4,015	55	38	3,221	108	7,447
Yukon Territory, Northwest Territories and Nunavut	.	82	439	.	0	20	541

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 ¹ fuel oil	Wood and spent pulping liquor	Other ² fuels	Total all fuels
gigawatt hours							
Canada	102,426	25,342	555	13,135	.	-8	141,449
Newfoundland and Labrador	.	.	0	1,372	.	-8	1,365
Prince Edward Island	.	.	0	6	.	0	6
Nova Scotia	6,732	209	67	4,051	.	.	11,059
New Brunswick	3,477	1,617	45	6,962	.	.	12,099
Quebec	.	694	78	613	.	.	1,386
Ontario	33,056	9,669	14	27	.	.	42,766
Manitoba	429	10	8	.	.	.	447
Saskatchewan	11,517	3,250	29	0	.	.	14,796
Alberta	47,215	6,877	42	104	.	.	54,238
British Columbia	.	3,015	30	.	.	.	3,045
Yukon Territory, Northwest Territories and Nunavut	.	.	242	.	.	.	242

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	328,749	31,275	86,830	1,580
Newfoundland and Labrador	38,950	1,549	..	..
Nova Scotia and Prince Edward Island	1,190	39	..	..
New Brunswick	3,817	58	4,378	88
Quebec	155,094	18,679	4,483	88
Ontario	34,577	929	77,969	1,404
Manitoba	36,493	..	..	..
Saskatchewan	4,665	..	..	..
Alberta	3,079	..	..	..
British Columbia	50,305	10,022	..	..
Yukon	321	..	..	..
Northwest Territories	259	..	..	..

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

	Solid wood waste		Spent pulping liquor	
	Kilotonnes	Terajoules	Kilotonnes	Terajoules
Canada	13,868	249,618	20,986	293,797
Newfoundland and Labrador and Nova Scotia	942	16,949	x	x
New Brunswick	1,244	22,400	1,003	14,035
Quebec	2,300	41,402	3,219	45,069
Ontario	2,500	45,000	3,362	47,061
Manitoba	x	x	x	x
Saskatchewan	x	x	x	x
Alberta	1,602	28,840	3,185	44,586
British Columbia	4,955	89,182	8,905	124,669

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

	Saskatchewan	Alberta	Canada
	gigalitre		
Still gas	343	2,901	3,244
Diesel ²	..	324	324
Petroleum coke	..	989	989
Natural gas and product transfer	249	1245	1,493

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	346,951	..
Bitumen processed ¹	40,355	..
Products produced ²from processed bitumen		
Synthetic crude oil ³	..	22,228
Diesel	..	146
Still gas	..	2,545
Sulphur	843	..
Petroleum coke	..	4,673

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

Methodology

Data quality and methodology

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

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

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

Energy conversion factors

Text table 1
Energy conversion factors

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

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

Units and measures

Approximate product weights (one cubic metre)

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

Units of measure

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

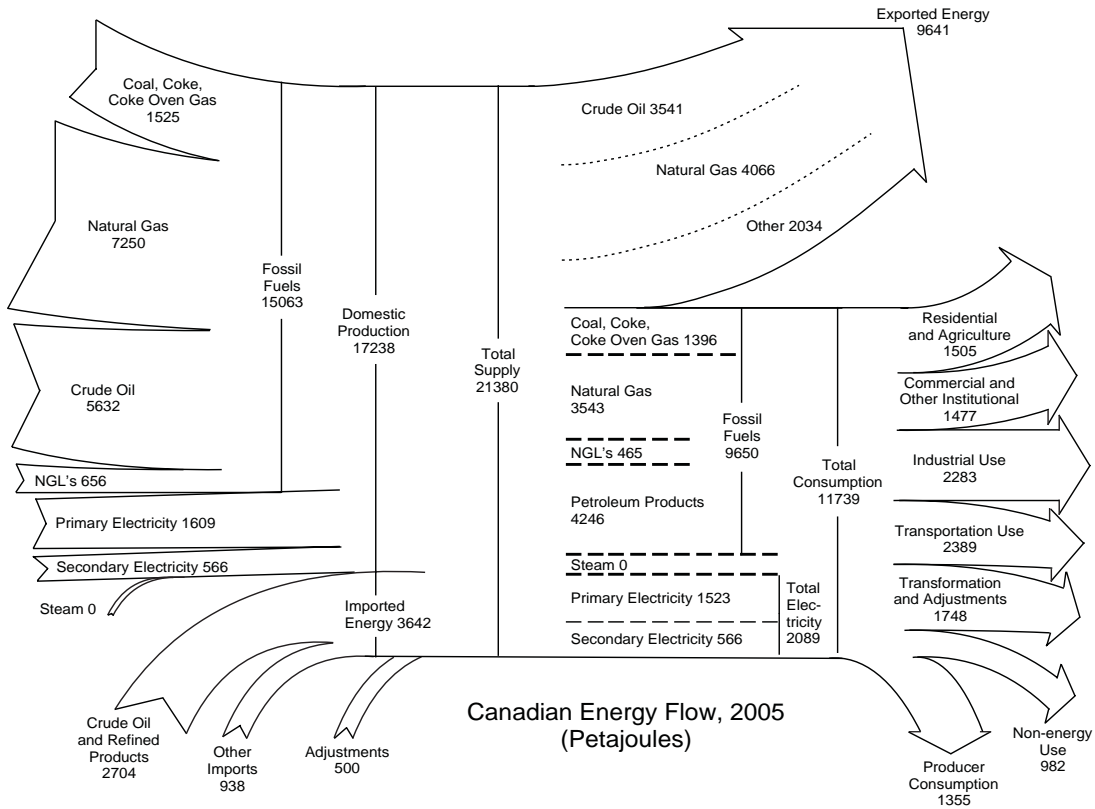
Definitions (factors are rounded)

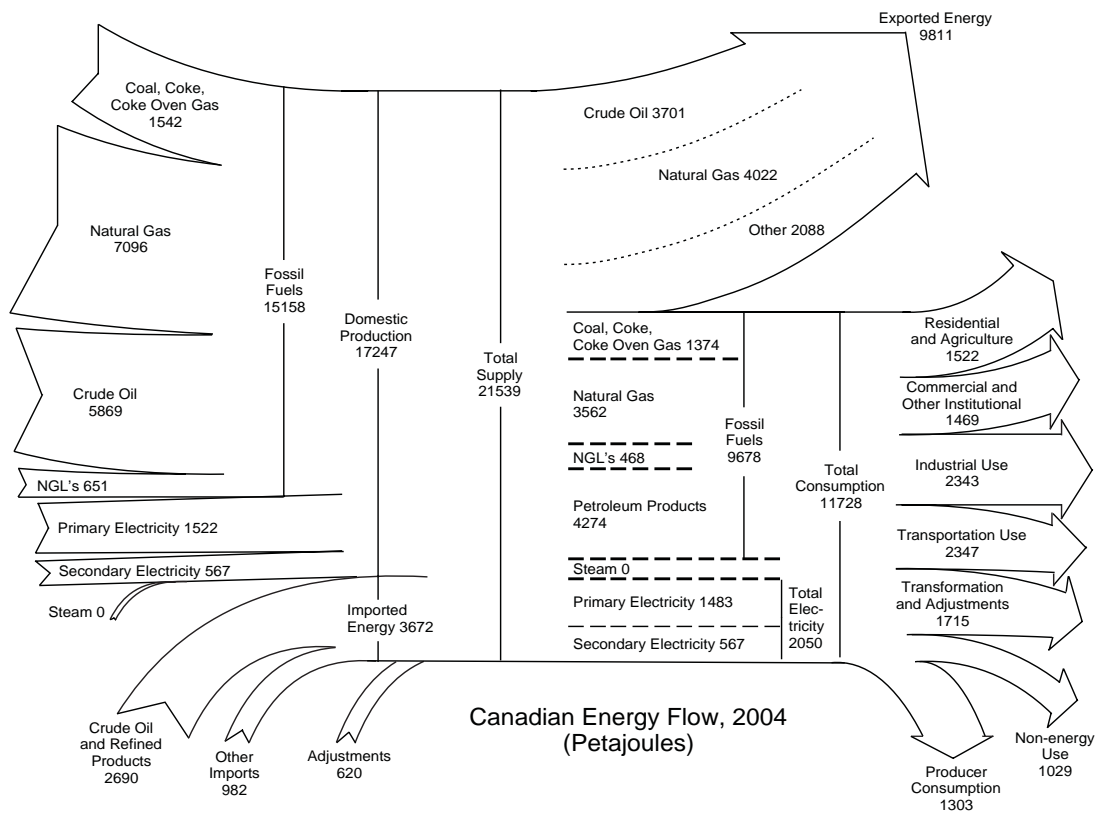
Tonne	= metric tonne
= 1,000 kg	
= 1.102 short ton	
= 2,204.620 pounds	
= 0.984 long ton	
M³	= cubic metre
= 1,000 litres	
= 220.1 imperial gallons	
= 6.29 barrels	
= 35.31 cubic feet	
= 264.17 U.S. gallons	
Litre	= 0.220 gallon
= 0.264 U.S. gallon	
Gallon	= Canadian or imperial gallon
= 4.546 litres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

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

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

Canadian energy flow diagram





Explanatory notes for tables

Tables 1 and 2

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

Coal

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

Crude oil

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

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

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

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

Natural gas

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

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

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

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

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

Gas plant NGL's (natural gas liquids)

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

Primary electricity

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

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

Steam

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

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

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

Coke

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

Coke oven gas

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

Total refined petroleum products

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

Secondary electricity

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

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

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

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

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

Table groups 3 and 4

Inter-product transfers

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

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

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

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

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

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

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

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

Motor Gasoline

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

Kerosene and stove oil

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

Diesel fuel oil

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

Light fuel oil

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

Heavy fuel oil

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

Aviation gasoline

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

Aviation turbo fuel

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

Lubricating oils and greases

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

Refinery LPG's (liquefied petroleum gases)

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

Still gas

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

Kerosene and stove oil and light fuel oil

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

Heavy fuel oil and petroleum coke

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

Non-energy products

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

Total refined petroleum products

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

Table 5

Non-energy refined petroleum products

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

Petrochemical feedstocks

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

Naphtha specialties

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

Lubricating oils and greases

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

Other products

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

Table groups 6 and 7

Details of natural gas liquids (NGL's)

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

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

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

Table 8-1

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

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

Table 9

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

Table 10

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

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

Table 11 and 12

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

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

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