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Report on Energy Supply and Demand in Canada

2013 Preliminary



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Report on Energy Supply and Demand in Canada

2013 Preliminary

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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
- * significantly different from reference category ($p < 0.05$)

Note to readers

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 128-0016, 128-0017, 128-0012, 128-0013, 128-0014 and 128-0018.

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Highlights

Primary energy production in Canada rose 3.3% in 2013 to 17,912 petajoules. This followed a 3.4% increase in 2012.

Analysis

Primary energy production in Canada rose 3.3% in 2013 to 17,912 petajoules. This followed a 3.4% increase in 2012.

One petajoule equals roughly the amount of energy required to operate the Montréal subway system for one year.

Crude oil accounted for the largest proportion of primary energy production in Canada in 2013 at 44.1%. This was followed by natural gas (34.1%), primary electricity (9.7%), total coal (8.6%) and gas plant natural gas liquids (3.5%).

It was the fourth consecutive year in which crude oil accounted for the largest share of primary energy production, replacing natural gas.

Exports increase and imports decrease

Exports of Canadian energy and energy products increased 3.5% in 2013 to 11,623 petajoules.

In 2013, 58.7% of primary energy produced in Canada was destined for export markets, primarily the United States.

Canada exported 75.0% of its crude oil production in 2013, and 52.4% of its marketable natural gas.

Imports of energy decreased 9.9% in 2013 to 3,338 petajoules. Crude oil accounted for 43.9% of imports, followed by natural gas (31.1%), as the two commodities combined for three-quarters of energy-related imports.

Energy consumption increased slightly

Canada's energy consumption increased 2.2% in 2013 to 8,289 petajoules, following a 1.5% decrease in 2012.

Energy use, final demand increased in five of its six sectors led by public administration (+6.0%), agriculture (+5.0%), residential (+4.8%), total transportation (+2.3%), and total industrial (+2.1%). The only area to experience a decline was the commercial and other institutional sector (-1.2%).

Within the total industrial sector, energy consumption increased in total mining oil and gas extraction (+3.5%), total manufacturing (+1.4%), and forestry and logging and support activities (+0.1%). It declined in construction (-1.2%).

The share of total transportation in 2013 continued to be dominated by energy consumption in retail pump sales (62.6%), followed by road transport and urban transit (16.1%). Pipelines accounted for 5.2% of consumption, while railways made up 3.5%.

Refined petroleum products (38.8%) were the main source of energy consumed in Canada in 2013, followed by natural gas (32.6%) and electricity (20.9%).

Energy consumption shifting across the country

Ontario, Alberta and Quebec continued to account for most of the energy consumed in Canada. In 2013, their combined share of total energy consumption was 75.1%. Alberta has been increasing its share of energy consumption in Canada since 2009.

Four provinces recorded decreases in energy consumption in 2013 compared with 2012. New Brunswick (-14.4%) led the declines, followed by Prince Edward Island (-13.1%), Newfoundland and Labrador (-8.2%), and Nova Scotia (-3.9%).

In turn, energy consumption increased in six provinces in 2013 as Saskatchewan experienced a 6.9% rise, followed by Alberta (+4.4%), Manitoba (+2.9%), Ontario (+2.4%), British Columbia (+1.5%) and Quebec (+1.5%).

Related products

Selected CANSIM tables from Statistics Canada

126-0001	Supply and disposition of crude oil and equivalent, monthly
127-0002	Electric power generation, by class of electricity producer, monthly
127-0003	Electric power generation, receipts, deliveries and availability of electricity, monthly
128-0005	Energy fuel consumption of manufacturing industries in natural units, by North American Industry Classification System (NAICS), annual
128-0006	Energy fuel consumption of manufacturing industries in gigajoules, by North American Industry Classification System (NAICS), 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
128-0016	Supply and demand of primary and secondary energy in terajoules, annual
128-0017	Supply and demand of primary and secondary energy in natural units, annual
128-0018	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	Supply of natural gas liquids and sulphur products from processing plants, 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
135-0001	Coal coke plant statistics, monthly
135-0002	Production and exports of coal, monthly

Selected surveys from Statistics Canada

2003	Coke - Monthly
2147	Coal - Monthly
2149	Gas Utilities/Transportation and Distribution Systems - Monthly
2150	Monthly Refined Petroleum Products - Monthly
2167	Natural Gas Disposition - Annual
2168	End-Use of Refined Petroleum Products - Annual
2194	Electricity Supply and Disposition - Annual
2196	Electric Power Thermal Generating Station Fuel Consumption - Annual
2198	Crude Oil and Natural Gas - Monthly
5047	Industrial Consumption of Energy - Annual
5168	Secondary Distributors of Refined Petroleum Products - Annual

Statistical tables

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	68,675.4	200,882.5	157,445.4	28,475.5	482,212.9	.	2,479.6	1,307.2	x	138,231.4
Exports	x	150,682.0	82,449.8	6,891.3	67,114.1	.	..	.	29,040.3	.
Imports	x	37,273.1	26,698.4	716.5	17,111.3	.	672.9	.	x	.
Inter-regional transfers	x	-0.5	0.0	0.0	0.0	.	.	.	0.0	.
Stock variation	-465.2	8.9	-3,893.9	769.0	.	.	-137.4	.	-443.7	.
Inter-product transfers	.	..	-2,632.2	.	.	.	.	.	-2,806.7	.
Other adjustments	440.0	17,728.8	-966.0	2,076.4	.	.	..	.	23,651.0	.
Availability	41,411.2	105,192.9	101,989.7	23,608.1	432,210.2	..	3,289.8	1,307.2	122,275.9	138,231.4
Stock change, utilities and industry	..	.	.	.	.	.	..	.	..	.
Transformed to other fuels										
Electricity by utilities	x	.	9,666.1	.	.	.	.	.	1,295.3	.
Electricity by industry	..	.	5,284.8	.	.	.	.	15.9	505.1	.
Coke and manufactured gases	3,634.8	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	105,656.7	1,038.7	2,779.2	.	.	.	.	.	.
Steam generation	1.9	.	810.6	.	.	-9,776.8	.	2.3	4.1	.
Net supply	1,940.9	.	85,189.6	20,828.8	432,210.2	9,776.8	3,289.8	1,289.0	120,471.4	138,231.4
Producer consumption	0.2	.	15,974.3	632.7	56,325.7	.	.	.	14,161.2	..
Non-energy use	272.6	.	4,287.9	17,120.9	.	.	408.2	.	14,338.2	..
Energy use, final demand	2,030.2	.	69,513.7	22,612.1	481,517.4	9,776.8	2,524.4	1,307.2	87,497.6	..
Total industrial										
Total industrial	1,914.7	.	34,797.4	2,794.4	209,744.2	9,761.3	2,524.4	1,307.2	7,300.1	..
Total mining and oil and gas extraction	x	.	16,067.0	1,991.8	39,784.8	.	63.4	.	3,158.1	..
Total manufacturing	x	.	18,280.0	x	169,959.4	9,761.3	2,461.0	1,307.2	1,748.6	..
Pulp and paper manufacturing	..	.	2,057.1	.	36,864.0	578.6	.	.	373.1	..
Iron and steel manufacturing	x	.	x	.	x	.	x	1,307.2	x	..
Aluminum and non-ferrous metal manufacturing	x	.	x	.	x	.	x	.	x	..
Cement manufacturing	635.3	.	214.4	.	2,051.3	.	x	.	x	..
Refined petroleum products manufacturing	.	.	1,646.3	.	5,247.1	.	.	.	x	..
Chemicals and fertilizers manufacturing	..	.	5,144.5	.	16,615.2	x	.	.	147.4	..
All other manufacturing	x	.	6,468.3	x	49,765.6	x	x	.	625.9	..
Forestry and logging and support activities for forestry	.	.	..	.	.	.	.	.	551.3	..
Construction	.	.	450.5	x	.	.	.	.	1,842.1	..
Total transportation	.	.	3,300.4	412.0	4,705.7	.	.	.	69,657.8	..
Railways	.	.	.	.	.	.	.	.	2,454.6	..
Total airlines	.	.	.	.	.	.	.	.	6,599.9	..
Canadian airlines	.	.	.	.	.	.	.	.	5,633.1	..
Foreign airlines	.	.	.	.	.	.	.	.	966.8	..
Total marine	.	.	.	.	.	.	.	.	2,221.9	..
Domestic marine	.	.	.	.	.	.	.	.	1,764.6	..
Foreign marine	.	.	.	.	.	.	.	.	457.3	..
Pipelines	.	.	3,262.2	.	3,495.4	.	.	.	12.0	..
Road transport and urban transit	.	.	38.3	412.0	1,210.3	.	.	.	11,072.9	..
Retail pump sales	.	.	..	.	.	.	.	.	47,296.6	..
Agriculture	.	.	991.9	324.3	9,957.9	0.0	.	.	5,238.5	..
Residential	42.3	.	17,639.1	577.9	157,333.4	0.0	.	.	1,970.9	..
Public administration	.	.	537.5	..	15,197.2	0.0	.	.	1,371.4	..
Commercial and other institutional	x	.	12,247.3	1,382.6	84,578.9	15.5	.	.	1,958.9	..
Statistical difference	x	.	..	0.0	..	0.0	.	.	x	..

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

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	432.4	13,508.0	x	29.2	52,518.3	.	.	.	x	16,913.5
Exports	.	9,612.2	1,430.0	83.8	4,050.4	.	.	.	x	.
Imports	x	19,565.4	x	104.3	2,706.9	.	220.8	.	x	.
Inter-regional transfers	x	-1,649.3	.	304.6	-29,104.8	.	.	.	x	.
Stock variation	..	-22.1	-3.7	-240.8	.	.	.	.	-251.1	.
Inter-product transfers	.	..	.	.	.	.	.	.	60.1	.
Other adjustments	x	2,288.9	-3.2	0.0	.	.	.	.	2,245.2	.
Availability	2,997.9	24,122.9	2,423.5	595.0	22,070.0	.	220.8	.	11,326.8	16,913.5
Stock change, utilities and industry	..	.	.	.	.	.	.	.	..	.
Transformed to other fuels:										
Electricity by utilities	x	.	x	.	.	.	.	.	975.2	.
Electricity by industry	.	.	x	.	.	.	.	.	50.6	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	24,243.3	139.8	0.4	.	.	.	.	.	.
Steam generation	x	.	x	.	.	-204.2	.	.	0.0	.
Net supply	106.8	.	1,284.4	594.6	22,070.0	204.2	220.8	..	10,300.9	16,913.5
Producer consumption	..	.	678.5	30.6	2,852.5	.	.	.	2,307.1	..
Non-energy use	x	.	.	x	.	.	24.8	.	778.6	..
Energy use, final demand	x	.	670.7	617.3	33,336.2	204.2	81.4	..	6,653.7	..
Total industrial	x	.	x	72.0	11,212.7	x	81.4	..	540.8	..
Total mining and oil and gas extraction	36.1	.	0.0	6.3	2,470.4	.	x	.	103.3	..
Total manufacturing	x	.	x	x	8,742.3	x	x	.	214.0	..
Pulp and paper manufacturing	.	.	x	.	4,817.3	x	.	.	x	..
Iron and steel manufacturing	.	.	..	.	.	x	.	.	x	..
Aluminum and non-ferrous metal manufacturing	x	.	.	.	.	.	x	.	x	..
Cement manufacturing	x	.	.	.	.	.	.	.	x	..
Refined petroleum products manufacturing	.	.	x	.	.	.	.	.	.	..
Chemicals and fertilizers manufacturing	.	.	x	.	.	.	.	.	.	..
All other manufacturing	.	.	x	x	x	x	.	.	x	..
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	108.5	..
Construction	.	.	.	x	.	.	.	.	115.0	..
Total transportation	.	.	2.0	2.8	..	.	.	.	4,587.2	..
Railways	.	.	.	.	.	.	.	.	101.1	..
Total airlines	.	.	.	.	.	.	.	.	184.1	..
Canadian airlines	.	.	.	.	.	.	.	.	167.4	..
Foreign airlines	.	.	.	.	.	.	.	.	16.6	..
Total marine	.	.	.	.	.	.	.	.	321.7	..
Domestic marine	.	.	.	.	.	.	.	.	303.8	..
Foreign marine	.	.	.	.	.	.	.	.	17.9	..
Pipelines	.	.	2.0	.	.	.	.	.	..	..
Road transport and urban transit	.	.	.	2.8	..	.	.	.	430.1	..
Retail pump sales	.	.	.	.	.	.	.	.	3,550.3	..
Agriculture	.	.	.	3.3	493.7	.	.	.	182.5	..
Residential	.	.	25.5	50.2	14,361.3	.	.	.	823.5	..
Public administration	.	.	.	0.0	670.9	..	.	.	311.3	..
Commercial and other institutional	.	.	170.4	124.4	6,597.6	..	.	.	208.4	..
Statistical difference	x	.	..	0.0	..	0.0	x	.	x	..

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

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	x	550.1	.	41,616.3	.	.	.	x	1,460.8
Exports	.	x	.	.	.	.	.	.	x	.
Imports	x	x	.	.	.	.	178.0	.	x	.
Inter-regional transfers	.	x	.	96.7	-31,232.7	.	.	.	x	.
Stock variation	.	x	.	17.2	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	..	x	.	..	.	.	..	.	x	.
Availability	x	x	550.1	79.5	10,383.6	.	178.0	.	2,346.6	1,460.8
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	275.1	.
Electricity by industry	.	.	x	.	.	.	.	.	28.6	.
Coke and manufactured gases
Refined petroleum products	.	x	.	..	.	.	.	.	.	.
Steam generation
Net supply	x	.	483.3	79.5	10,383.6	.	178.0	.	2,042.9	1,460.8
Producer consumption	.	.	474.6	0.0	1,354.3	.	.	.	x	...
Non-energy use	.	.	.	x	.	.	..	.	x	...
Energy use, final demand	x	.	0.0	91.2	9,014.0	.	x	.	1,478.1	...
Total industrial	x	.	0.0	13.6	3,771.6	.	x	.	136.7	...
Total mining and oil and gas extraction	x	.	..	1.2	x	.	x	.	26.1	...
Total manufacturing	.	.	x	x	x	.	.	.	x	...
Pulp and paper manufacturing	x	.	.	.	x	...
Iron and steel manufacturing	x	.	.	.	.	...
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing	x	.	.	.	.	...
Chemicals and fertilizers manufacturing	2.0	.	.	.	x	...
All other manufacturing	.	.	x	x	x	.	.	.	x	...
Forestry and logging and support activities for forestry	x	...
Construction	.	.	.	x	.	.	.	.	66.4	...
Total transportation	.	.	.	0.4	..	.	.	.	1,107.8	...
Railways	0.0	...
Total airlines	34.0	...
Canadian airlines	21.6	...
Foreign airlines	12.4	...
Total marine	90.2	...
Domestic marine	80.3	...
Foreign marine	9.8	...
Pipelines
Road transport and urban transit	.	.	.	0.4	..	.	.	.	56.4	...
Retail pump sales	927.3	...
Agriculture	.	.	.	0.2	24.4	.	.	.	4.8	...
Residential	.	.	.	12.0	4,031.1	.	.	.	97.1	...
Public administration	212.6	.	.	.	67.0	...
Commercial and other institutional	.	.	.	32.3	974.3	.	.	.	64.7	...
Statistical difference	0.0	..	.	x	.	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, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	499.0	.	.	.	x	8.2
Exports	.	.	.	3.2	.	.	.	.	x	.
Imports	x	.
Inter-regional transfers	.	.	.	15.7	816.1	.	.	.	x	.
Stock variation	.	.	.	0.4	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	.	.	.	0.0	.	.	.	.	x	.
Availability	12.1	1,315.1	.	.	.	458.8	8.2
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	1.3	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation	x	.
Net supply	12.1	1,315.1	..	.	.	457.5	8.2
Producer consumption	.	.	.	0.0	6.1	.	.	.	x	...
Non-energy use	x	...
Energy use, final demand	..	.	x	14.4	1,254.9	..	.	.	443.9	...
Total industrial	.	.	x	0.0	x	.	.	.	21.5	...
Total mining and oil and gas extraction	.	.	.	0.0	..	.	.	.	0.0	...
Total manufacturing	.	.	x	.	x	.	.	.	16.2	...
Pulp and paper manufacturing	.	.	x	.	x	.	.	.	x	...
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	.	.	.	x	...
Forestry and logging and support activities for forestry
Construction	.	.	.	x	.	.	.	.	3.9	...
Total transportation	.	.	.	0.0	.	.	.	.	272.1	...
Railways
Total airlines	1.5	...
Canadian airlines	1.5	...
Foreign airlines
Total marine	23.8	...
Domestic marine	23.3	...
Foreign marine	0.5	...
Pipelines
Road transport and urban transit	.	.	.	0.0	.	.	.	.	15.8	...
Retail pump sales	231.1	...
Agriculture	.	.	.	0.6	337.5	.	.	.	19.3	...
Residential	.	.	.	5.4	203.7	.	.	.	102.2	...
Public administration	7.6	..	.	.	9.6	...
Commercial and other institutional	.	.	.	8.4	493.8	..	.	.	19.2	...
Statistical difference	.	.	.	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, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	432.4	x	1,921.0	29.2	1,784.2	.	.	.	x	8,985.5
Exports	.	x	.	10.7	..	.	.	.	x	.
Imports	x	x	.	0.3	0.4	.	.	.	x	.
Inter-regional transfers	x	x	-1,173.9	-201.1	549.0	.	.	.	x	.
Stock variation	.	x	-3.7	-262.3	.	.	.	.	x	.
Inter-product transfers	.	..	.	.	.	.	.	.	x	.
Other adjustments	..	x	0.7	0.0	.	.	.	.	x	.
Availability	2,112.9	x	751.5	80.1	2,333.6	.	.	.	3,980.2	8,985.5
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.
Transformed to other fuels:										
Electricity by utilities	x	.	x	.	.	.	.	.	386.2	.
Electricity by industry	.	.	x	.	.	.	.	.	5.2	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0.4	.	.	.	.	.	.
Steam generation	x	.	.	.	.	-52.3	.	.	0.0	.
Net supply	x	.	390.1	79.6	2,333.6	52.3	..	..	3,588.7	8,985.5
Producer consumption	..	.	203.9	0.8	269.5	.	.	.	x	...
Non-energy use	.	.	.	..	.	.	..	.	x	...
Energy use, final demand	x	.	141.4	97.9	10,433.2	52.3	..	..	2,725.4	...
Total industrial	x	.	x	11.4	3,220.9	x	..	..	184.3	...
Total mining and oil and gas extraction	.	.	.	1.0	36.5	.	.	.	34.0	...
Total manufacturing	x	.	x	x	3,184.5	x	..	.	x	...
Pulp and paper manufacturing	.	.	x	.	x	..	.	.	x	...
Iron and steel manufacturing	.	.	.	.	x	.	.	.	x	...
Aluminum and non-ferrous metal manufacturing	.	.	.	.	.	.	.	.	.	...
Cement manufacturing	x	.	.	.	x	.	.	.	x	...
Refined petroleum products manufacturing	.	.	.	.	x	.	.	.	.	...
Chemicals and fertilizers manufacturing	.	.	1.0	.	x	38.5	.	.	x	...
All other manufacturing	.	.	x	x	x	x	.	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	56.5	...
Construction	.	.	.	x	.	.	.	.	18.6	...
Total transportation	.	.	2.0	2.1	..	.	.	.	1,731.8	...
Railways	.	.	.	.	.	.	.	.	34.9	...
Total airlines	.	.	.	.	.	.	.	.	102.0	...
Canadian airlines	.	.	.	.	.	.	.	.	98.1	...
Foreign airlines	.	.	.	.	.	.	.	.	3.9	...
Total marine	.	.	.	.	.	.	.	.	116.9	...
Domestic marine	.	.	.	.	.	.	.	.	110.3	...
Foreign marine	.	.	.	.	.	.	.	.	6.6	...
Pipelines	.	.	2.0	.	.	.	.	.	.	...
Road transport and urban transit	.	.	.	2.1	..	.	.	.	172.1	...
Retail pump sales	.	.	.	.	.	.	.	.	1,305.8	...
Agriculture	.	.	.	1.8	64.3	.	.	.	71.2	...
Residential	.	.	4.8	25.7	4,405.1	.	.	.	486.0	...
Public administration	.	.	.	0.0	110.7	.	.	.	161.3	...
Commercial and other institutional	.	.	95.6	57.0	2,632.2	..	.	.	90.8	...
Statistical difference	x	.	.	0.0	..	x	.	.	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, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	..	.	x	.	8,618.7	.	.	.	x	6,459.0
Exports	..	.	1,430.0	69.9	4,050.4	.	.	.	x	.
Imports	x	x	x	104.0	2,706.5	.	42.8	.	x	.
Inter-regional transfers	..	x	1,139.8	393.2	762.9	.	.	.	x	.
Stock variation	..	x	0.0	3.9	.	.	.	.	x	.
Inter-product transfers	..	..	.	.	.	.	.	.	x	.
Other adjustments	..	x	-3.9	0.0	.	.	.	.	x	.
Availability	x	x	1,087.8	423.4	8,037.7	.	42.8	.	4,541.2	6,459.0
Stock change, utilities and industry	..	.	.	.	.	.	.	.	..	.
Transformed to other fuels:										
Electricity by utilities	x	.	x	.	.	.	.	.	312.6	.
Electricity by industry	.	.	x	.	.	.	.	.	16.8	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	x	..	.	.	.	.	.	.
Steam generation	.	.	x	.	.	-151.8	.	.	..	.
Net supply	x	.	377.0	423.4	8,037.7	151.8	42.8	.	4,211.8	6,459.0
Producer consumption	.	.	.	29.7	1,222.6	.	.	.	x	...
Non-energy use	x	.	.	x	.	.	x	.	x	...
Energy use, final demand	x	.	495.2	413.7	12,634.2	151.8	x	.	2,006.3	...
Total industrial	x	.	399.7	46.9	4,007.9	x	x	.	198.3	...
Total mining and oil and gas extraction	.	.	0.0	4.2	309.6	.	.	.	43.1	...
Total manufacturing	x	.	399.4	x	3,698.3	x	x	.	x	...
Pulp and paper manufacturing	.	.	x	.	1,985.8	x	.	.	x	...
Iron and steel manufacturing	.	.	..	.	1.1	.	.	.	.	...
Aluminum and non-ferrous metal manufacturing	x	.	.	.	x	.	x	.	x	...
Cement manufacturing	.	.	.	.	.	.	.	.	.	...
Refined petroleum products manufacturing	.	.	x	.	x	.	.	.	.	...
Chemicals and fertilizers manufacturing	.	.	x	.	5.6	.	.	.	x	...
All other manufacturing	.	.	75.5	x	x	.	.	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	35.3	...
Construction	.	.	.	x	.	.	.	.	26.0	...
Total transportation	.	.	.	0.3	.	.	.	.	1,475.5	...
Railways	.	.	.	.	.	.	.	.	66.2	...
Total airlines	.	.	.	.	.	.	.	.	46.6	...
Canadian airlines	.	.	.	.	.	.	.	.	46.3	...
Foreign airlines	.	.	.	.	.	.	.	.	0.3	...
Total marine	.	.	.	.	.	.	.	.	90.8	...
Domestic marine	.	.	.	.	.	.	.	.	89.9	...
Foreign marine	.	.	.	.	.	.	.	.	1.0	...
Pipelines	.	.	.	.	.	.	.	.	.	...
Road transport and urban transit	.	.	.	0.3	.	.	.	.	185.8	...
Retail pump sales	.	.	.	.	.	.	.	.	1,086.1	...
Agriculture	.	.	.	0.7	67.7	.	.	.	87.2	...
Residential	.	.	20.7	7.1	5,721.3	.	.	.	138.3	...
Public administration	.	.	.	0.0	340.0	.	.	.	73.3	...
Commercial and other institutional	.	.	74.7	26.7	2,497.3	.	.	.	33.8	...
Statistical difference	x	.	..	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, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	.	.	.	203,561.0	.	.	.	19,488.2	1,676.2
Exports	.	.	.	545.5	34,541.2	.	.	.	x	.
Imports	702.2	16,335.1	2,259.0	55.1	539.4	.	388.5	.	x	.
Inter-regional transfers	3.1	1,170.8	8,215.2	611.2	32,950.8	.	..	.	x	.
Stock variation	.	37.3	0.0	6.0	.	.	.	.	-315.5	.
Inter-product transfers	.	..	.	.	.	.	.	.	-436.1	.
Other adjustments	..	1,361.5	-47.5	0.0	.	.	..	.	5,381.3	.
Availability	705.3	18,830.1	5,908.7	114.8	202,510.0	.	388.5	.	21,327.0	1,676.2
Stock change, utilities and industry	.	.	.	.	.	.	..	.	..	.
Transformed to other fuels:										
Electricity by utilities	.	.	7.0	.	.	.	.	.	75.5	.
Electricity by industry	.	.	37.8	.	.	.	.	.	11.0	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	18,901.8	1.2	12.3	.	.	.	.	.	.
Steam generation	.	.	86.1	.	.	-989.8	.	.	3.2	.
Net supply	705.3	.	5,776.6	102.5	202,510.0	989.8	388.5	.	21,237.3	1,676.2
Producer consumption	.	.	..	47.3	21,064.8	.	.	.	653.2	...
Non-energy use	x	.	7.9	x	.	.	383.4	.	1,789.1	...
Energy use, final demand	695.7	.	6,375.3	659.8	172,505.0	989.8	x	.	17,512.4	...
Total industrial	695.7	.	3,894.0	240.8	80,078.3	x	x	.	1,377.4	...
Total mining and oil and gas extraction	175.7	.	8.9	1.0	3,626.3	.	..	.	507.7	...
Total manufacturing	520.0	.	3,738.7	x	76,452.0	x	x	.	422.4	...
Pulp and paper manufacturing	.	.	560.1	.	13,369.2	x	.	.	x	...
Iron and steel manufacturing	x	.	x	.	1,542.3	.	x	.	2.1	...
Aluminum and non-ferrous metal manufacturing	x	.	x	.	42,847.8	.	.	.	42.8	...
Cement manufacturing	x	.	9.4	.	x	.	.	.	x	...
Refined petroleum products manufacturing	.	.	x	.	x	.	.	.	x	...
Chemicals and fertilizers manufacturing	.	.	x	.	3,567.2	x	.	.	x	...
All other manufacturing	x	.	1,636.1	x	13,492.5	x	..	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	147.0	...
Construction	.	.	146.4	x	.	.	.	.	300.3	...
Total transportation	.	.	121.0	21.8	490.4	.	.	.	13,876.2	...
Railways	.	.	.	.	.	.	.	.	291.3	...
Total airlines	.	.	.	.	.	.	.	.	1,923.4	...
Canadian airlines	.	.	.	.	.	.	.	.	1,563.6	...
Foreign airlines	.	.	.	.	.	.	.	.	359.8	...
Total marine	.	.	.	.	.	.	.	.	649.2	...
Domestic marine	.	.	.	.	.	.	.	.	312.8	...
Foreign marine	.	.	.	.	.	.	.	.	336.4	...
Pipelines	.	.	116.0	.	..	.	.	.	0.5	...
Road transport and urban transit	.	.	4.9	21.8	490.4	.	.	.	1,675.0	...
Retail pump sales	.	.	..	.	.	.	.	.	9,336.8	...
Agriculture	.	.	29.3	138.4	1,876.9	.	.	.	623.3	...
Residential	.	.	640.5	45.3	66,565.5	0.0	.	.	537.1	...
Public administration	.	.	104.3	0.0	9,629.2	.	.	.	208.0	...
Commercial and other institutional	.	.	1,586.2	213.5	13,864.7	15.5	.	.	890.4	...
Statistical difference	x	.	..	0.0	..	0.0	.	.	x	...

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

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	77.4	127.9	..	120,514.9	.	2,479.6	1,307.2	x	24,189.1
Exports	.	..	6,688.5	2,838.0	8,740.4	.	..	.	x	.
Imports	5,232.7	1,372.5	24,516.1	320.5	605.4	.	63.6	.	2,604.6	.
Inter-regional transfers	x	19,519.9	5,563.3	8,996.4	-4,901.8	.	..	.	x	.
Stock variation	..	105.0	-3,880.4	661.0	.	.	-137.4	.	-11.2	.
Inter-product transfers	..	..	..	..	..	.	..	.	-1,874.8	.
Other adjustments	..	5,178.1	-298.1	..	..	.	..	.	6,949.3	.
Availability	5,489.6	26,042.9	27,101.0	5,817.8	107,478.1	.	2,680.5	1,307.2	37,889.8	24,189.1
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.
Transformed to other fuels:										
Electricity by utilities	1,321.5	.	3,982.7	.	.	.	.	.	17.3	.
Electricity by industry	.	.	615.2	.	.	.	.	15.9	13.8	.
Coke and manufactured gases	3,634.8	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	26,315.4	90.6	2,549.1	.	.	.	.	.	.
Steam generation	..	.	128.3	.	.	-1,876.0	.	.	0.9	.
Net supply	533.3	.	22,284.1	3,268.7	107,478.1	1,876.0	2,680.5	1,289.0	37,857.8	24,189.1
Producer consumption	.	.	..	3.1	8,613.3	.	.	.	3,016.0	..
Non-energy use	11.5	.	771.4	2,186.3	.	.	..	.	6,581.7	..
Energy use, final demand	524.9	.	21,870.8	3,762.5	113,318.7	1,876.0	x	1,307.2	27,401.3	..
Total industrial	524.9	.	6,049.7	380.3	44,045.2	x	x	1,307.2	1,588.2	..
Total mining and oil and gas extraction	.	.	138.2	186.0	4,186.8	.	.	.	156.7	..
Total manufacturing	524.9	.	5,811.0	x	39,858.4	x	x	1,307.2	813.0	..
Pulp and paper manufacturing	.	.	525.0	.	x	337.8	.	.	x	..
Iron and steel manufacturing	x	.	1,347.9	.	x	.	x	1,307.2	x	..
Aluminum and non-ferrous metal manufacturing	x	.	x	.	1,989.2	.	.	.	x	..
Cement manufacturing	x	.	x	.	x	.	x	.	297.6	..
Refined petroleum products manufacturing	.	.	342.0	.	x	.	.	.	x	..
Chemicals and fertilizers manufacturing	.	.	764.6	.	4,327.5	x	.	.	x	..
All other manufacturing	72.4	.	2,572.5	x	21,308.6	x	x	.	x	..
Forestry and logging and support activities for forestry	.	.	..	.	.	.	.	.	53.5	..
Construction	.	.	100.5	x	.	.	.	.	565.0	..
Total transportation	.	.	494.2	221.5	534.5	.	.	.	23,885.5	..
Railways	.	.	.	.	.	.	.	.	442.8	..
Total airlines	.	.	.	.	.	.	.	.	1,787.7	..
Canadian airlines	.	.	.	.	.	.	.	.	1,657.2	..
Foreign airlines	.	.	.	.	.	.	.	.	130.5	..
Total marine	.	.	.	.	.	.	.	.	475.9	..
Domestic marine	.	.	.	.	.	.	.	.	438.2	..
Foreign marine	.	.	.	.	.	.	.	.	37.7	..
Pipelines	.	.	483.1	.	130.9	.	.	.	x	..
Road transport and urban transit	.	.	11.1	221.5	403.6	.	.	.	4,288.1	..
Retail pump sales	.	.	..	.	.	.	.	.	16,885.2	..
Agriculture	.	.	611.6	133.0	2,332.1	0.0	.	.	758.2	..
Residential	.	.	9,061.5	346.0	33,315.4	0.0	.	.	550.0	..
Public administration	.	.	112.1	0.0	2,035.0	..	.	.	311.6	..
Commercial and other institutional	.	.	5,541.7	495.4	31,056.5	..	.	.	307.8	..
Statistical difference	x	.	..	0.0	..	0.0	x	.	x	..

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

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	3,014.3	.	..	36,205.0	.	.	.	x	141.7
Exports	.	1,613.4	7,117.6	478.4	9,843.1	.	.	.	x	.
Imports	45.0	.	.	15.6	312.1	.	.	.	x	.
Inter-regional transfers	..	-1,507.8	8,913.1	679.5	-691.6	.	.	.	x	.
Stock variation	..	x	-9.6	12.7	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	..	x	-25.1	0.0	.	.	.	.	x	.
Availability	45.0	.	2,260.7	204.1	25,982.4	.	..	.	3,714.2	141.7
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	39.2	.	15.3	.	.	.	.	.	7.4	.
Electricity by industry	1.1	.
Coke and manufactured gases
Refined petroleum products	.	x	.	..	.	.	.	.	.	.
Steam generation
Net supply	5.8	.	2,245.4	204.1	25,982.4	.	..	.	3,705.8	141.7
Producer consumption	.	.	.	0.3	192.8	.	.	.	x	...
Non-energy use	..	.	x	28.3	.	.	.	.	x	...
Energy use, final demand	x	.	1,956.4	205.9	22,042.6	.	..	.	3,374.8	...
Total industrial	x	.	621.1	75.3	6,914.3	.	..	.	344.4	...
Total mining and oil and gas extraction	72.7	x	.	.	.	178.0	...
Total manufacturing	x	.	559.5	x	x	.	..	.	x	...
Pulp and paper manufacturing	..	.	5.3	.	x	.	.	.	x	...
Iron and steel manufacturing	..	.	x	.	326.0	.	.	.	x	...
Aluminum and non-ferrous metal manufacturing	x	.	.	.	x	...
Cement manufacturing	x	.	.	.	.	...
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	.	.	x	.	x	.	.	.	x	...
All other manufacturing	x	.	x	x	1,710.5	.	..	.	x	...
Forestry and logging and support activities for forestry	x	...
Construction	.	.	61.6	x	.	.	.	.	124.4	...
Total transportation	.	.	52.2	9.1	846.5	.	.	.	2,348.2	...
Railways	192.3	...
Total airlines	185.4	...
Canadian airlines	183.0	...
Foreign airlines	2.4	...
Total marine	0.0	...
Domestic marine	0.0	...
Foreign marine
Pipelines	.	.	52.2	.	846.5	.	.	.	0.0	...
Road transport and urban transit	.	.	0.0	9.1	..	.	.	.	401.4	...
Retail pump sales	1,569.1	...
Agriculture	.	.	1.7	28.5	768.5	.	.	.	504.9	...
Residential	.	.	599.5	11.9	8,581.8	.	.	.	9.2	...
Public administration	.	.	28.0	0.0	373.5	.	.	.	63.8	...
Commercial and other institutional	.	.	653.9	52.7	4,558.0	.	.	.	104.2	...
Statistical difference	x	.	..	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, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	x	28,294.8	5,478.8	33.2	5,089.3	.	.	.	x	18,204.3
Exports	..	22,499.9	36,784.0	1,557.6	64.2	.	.	.	x	.
Imports	..	..	x	63.6	335.1	.	.	.	x	.
Inter-regional transfers	..	-722.0	40,482.9	2,071.5	-250.3	.	.	.	x	.
Stock variation	104.1	x	-558.4	299.8	.	.	.	.	x	.
Inter-product transfers	.	..	-258.6	.	.	.	.	.	x	.
Other adjustments	..	x	x	0.0	.	.	.	.	x	.
Availability	x	x	9,466.6	310.9	5,109.9	.	.	.	7,123.8	18,204.3
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.
Transformed to other fuels:										
Electricity by utilities	8,676.5	.	1,549.3	.	.	.	.	.	15.2	.
Electricity by industry	.	.	369.4	.	.	.	.	.	0.2	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	254.4	..	.	.	.	.	.	.
Steam generation	.	.	164.5	.	.	-1,841.4	.	.	.	.
Net supply	x	.	7,128.9	310.9	5,109.9	1,841.4	.	.	7,108.5	18,204.3
Producer consumption	.	.	x	14.8	413.0	.	.	.	x	..
Non-energy use	x	.	x	100.2	.	.	.	.	x	..
Energy use, final demand	x	.	4,453.2	338.8	20,735.5	1,841.4	.	.	5,996.8	..
Total industrial	x	.	1,793.0	185.8	10,094.6	x	.	.	440.6	..
Total mining and oil and gas extraction	.	.	1,064.8	183.9	x	.	.	.	200.3	..
Total manufacturing	x	.	712.8	.	x	x	.	.	x	..
Pulp and paper manufacturing	.	.	x	.	x	.	.	.	x	..
Iron and steel manufacturing	.	.	x	.	x	.	.	.	x	..
Aluminum and non-ferrous metal manufacturing	.	.	.	.	.	.	.	.	.	..
Cement manufacturing	.	.	.	.	..	.	.	.	.	..
Refined petroleum products manufacturing	.	.	x	.	x	.	.	.	.	..
Chemicals and fertilizers manufacturing	.	.	98.6	.	x	x	.	.	0.9	..
All other manufacturing	x	.	x	.	x	x	.	.	x	..
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	x	..
Construction	.	.	x	x	.	.	.	.	220.2	..
Total transportation	.	.	1,072.0	5.6	1,302.5	.	.	.	3,678.2	..
Railways	.	.	.	.	.	.	.	.	232.9	..
Total airlines	.	.	.	.	.	.	.	.	94.6	..
Canadian airlines	.	.	.	.	.	.	.	.	90.5	..
Foreign airlines	.	.	.	.	.	.	.	.	4.2	..
Total marine	.	.	.	.	.	.	.	.	0.0	..
Domestic marine	.	.	.	.	.	.	.	.	0.0	..
Foreign marine	.	.	.	.	.	.	.	.	.	..
Pipelines	.	.	1,071.4	.	1,302.5	.	.	.	x	..
Road transport and urban transit	.	.	0.5	5.6	..	.	.	.	988.5	..
Retail pump sales	.	.	.	.	.	.	.	.	2,362.1	..
Agriculture	.	.	66.7	2.5	1,332.2	.	.	.	1,631.5	..
Residential	x	.	946.3	12.7	3,597.6	.	.	.	7.3	..
Public administration	.	.	63.0	0.0	211.0	.	.	.	154.8	..
Commercial and other institutional	..	.	512.2	32.0	4,197.6	..	.	.	84.5	..
Statistical difference	x	.	..	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, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes	gigalitres	megalitres	GWH	
Supply and demand characteristics										
Production	29,250.0	152,873.6	114,534.0	27,196.8	4,245.1	.	.	33,888.8	68,018.1	.
Exports	x	116,440.9	421.2	1,213.8	5.2	.	.	x	.	.
Imports	x	.	..	130.9	382.2	.	.	x	.	.
Inter-regional transfers	x	-17,537.4	-67,902.1	-12,902.3	3,840.5	.	.	-7,728.9	.	.
Stock variation	-783.6	-143.4	-182.7	176.5	.	.	.	244.2	.	.
Inter-product transfers	.	..	-2,373.6	.	.	.	.	-255.6	.	.
Other adjustments	..	6,690.4	772.6	2,076.4	.	.	.	5,477.4	.	.
Availability	23,190.1	25,729.1	44,792.3	15,111.6	8,462.7	.	..	28,869.3	68,018.1	.
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.
Transformed to other fuels:										
Electricity by utilities	22,907.2	.	2,942.2	.	.	.	.	7.4	.	.
Electricity by industry	.	.	3,902.7	.	.	.	.	310.2	.	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	26,081.2	546.8	217.4	.	.	.	.	.	.
Steam generation	.	.	406.8	.	.	-4,764.2	.	.	.	.
Net supply	282.9	.	36,993.8	14,894.2	8,462.7	4,764.2	..	28,551.7	68,018.1	.
Producer consumption	x	.	9,937.3	488.1	13,079.9	.	.	7,607.3	..	..
Non-energy use	x	.	2,559.8	13,397.7	.	.	.	4,293.8	..	..
Energy use, final demand	275.7	.	27,997.5	15,612.0	63,402.6	4,764.2	..	15,657.9	..	..
Total industrial	193.8	.	19,761.6	1,688.5	33,656.1	x	..	1,733.3	..	..
Total mining and oil and gas extraction	x	.	14,079.3	1,489.2	20,064.2	.	.	1,387.5	..	..
Total manufacturing	x	.	5,587.2	x	13,591.9	x	.	x	..	..
Pulp and paper manufacturing	.	.	262.8	.	x	..	.	x	..	..
Iron and steel manufacturing	..	.	x	.	x	.	.	x	..	..
Aluminum and non-ferrous metal manufacturing	.	.	x	.	x	.	.	.	..	..
Cement manufacturing	x	.	x	.	386.9	.	.	x	..	..
Refined petroleum products manufacturing	.	.	442.0	.	x	.	.	.	..	..
Chemicals and fertilizers manufacturing	.	.	3,665.6	.	4,549.5	x	.	x	..	..
All other manufacturing	1.0	.	1,057.0	x	4,888.1	2,473.2	.	35.1	..	..
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	25.2	..
Construction	.	.	95.1	x	.	.	.	.	278.4	..
Total transportation	.	.	1,076.0	50.7	923.6	.	.	12,230.7	..	..
Railways	.	.	.	.	.	.	.	1,001.4	..	..
Total airlines	.	.	.	.	.	.	.	851.6	..	..
Canadian airlines	.	.	.	.	.	.	.	809.1	..	..
Foreign airlines	.	.	.	.	.	.	.	42.5	..	..
Total marine	.	.	.	.	.	.	.	x	..	..
Domestic marine	.	.	.	.	.	.	.	2.3	..	..
Foreign marine	.	.	.	.	.	.	.	..	..	..
Pipelines	.	.	1,068.0	.	817.3	.	.	x	..	..
Road transport and urban transit	.	.	8.1	50.7	106.3	.	.	2,151.6	..	..
Retail pump sales	.	.	..	.	.	.	.	8,219.9	..	..
Agriculture	.	.	95.4	13.9	2,280.6	.	.	1,244.6	..	..
Residential	x	.	4,362.1	71.9	11,065.6	.	.	1.3	..	..
Public administration	.	.	164.3	0.0	1,128.5	.	.	201.4	..	..
Commercial and other institutional	x	.	2,538.1	389.4	14,348.3	.	.	246.6	..	..
Statistical difference	x	.	..	0.0	..	0.0	..	x	..	..

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

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	x	2,381.7	34,607.2	1,216.3	59,375.4	.	.	.	x	8,475.7
Exports	x	515.6	27,749.4	174.4	9,869.6	.	.	.	x	.
Imports	x	..	351.0	26.5	12,230.2	.	.	.	x	.
Inter-regional transfers	x	1,486.7	4,764.2	190.2	-1,842.8	.	.	.	x	.
Stock variation	214.3	x	740.9	-148.4	.	.	.	.	x	.
Inter-product transfers	.	..	..	.	.	.	.	.	x	.
Other adjustments	440.0	x	-1,292.8	0.0	.	.	.	.	x	.
Availability	x	x	9,939.3	1,407.0	59,893.2	.	..	.	11,552.0	8,475.7
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.
Transformed to other fuels:										
Electricity by utilities	.	.	276.0	.	.	.	.	.	143.0	.
Electricity by industry	..	.	241.2	.	.	.	.	.	43.1	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0.0	.	.	.	.	.	.
Steam generation	..	.	13.9	.	.	-101.4	.	.	0.0	.
Net supply	x	.	9,402.3	1,407.0	59,893.2	101.4	..	..	11,365.8	8,475.7
Producer consumption	x	.	x	48.2	9,681.0	.	.	.	x	...
Non-energy use	0.0	.	.	1,043.9	.	.	..	.	x	...
Energy use, final demand	x	.	6,093.5	1,369.2	55,067.2	101.4	..	..	10,514.9	...
Total industrial	x	.	2,140.9	136.1	23,367.8	x	..	..	1,113.9	...
Total mining and oil and gas extraction	x	.	711.9	37.7	1,354.0	.	.	.	472.3	...
Total manufacturing	193.9	.	1,397.9	x	22,013.8	101.4	.	.	206.0	...
Pulp and paper manufacturing	..	.	548.0	.	10,342.8	18.7	.	.	59.4	...
Iron and steel manufacturing	.	.	25.6	.	89.1	.	.	.	0.1	...
Aluminum and non-ferrous metal manufacturing	x	.	x	.	x	.	.	.	x	...
Cement manufacturing	x	.	x	.	x	.	.	.	x	...
Refined petroleum products manufacturing	.	.	x	.	x	.	.	.	x	...
Chemicals and fertilizers manufacturing	..	.	x	.	1,360.8	x	.	.	x	...
All other manufacturing	x	.	634.5	x	4,604.2	x	.	.	x	...
Forestry and logging and support activities for forestry	.	.	..	.	.	.	.	.	x	...
Construction	.	.	31.1	x	.	.	.	.	235.0	...
Total transportation	.	.	483.1	98.7	608.2	.	.	.	8,908.2	...
Railways	.	.	.	.	.	.	.	.	189.1	...
Total airlines	.	.	.	.	.	.	.	.	1,530.3	...
Canadian airlines	.	.	.	.	.	.	.	.	1,119.9	...
Foreign airlines	.	.	.	.	.	.	.	.	410.4	...
Total marine	.	.	.	.	.	.	.	.	772.4	...
Domestic marine	.	.	.	.	.	.	.	.	707.1	...
Foreign marine	.	.	.	.	.	.	.	.	65.3	...
Pipelines	.	.	469.5	.	398.3	.	.	.	0.9	...
Road transport and urban transit	.	.	13.6	98.7	210.0	.	.	.	1,105.4	...
Retail pump sales	.	.	..	.	.	.	.	.	5,310.1	...
Agriculture	.	.	187.1	4.7	873.9	.	.	.	289.2	...
Residential	..	.	1,998.9	29.3	19,528.3	.	.	.	11.9	...
Public administration	.	.	65.8	0.0	1,105.5	.	.	.	98.0	...
Commercial and other institutional	..	.	1,217.7	56.5	9,583.4	.	.	.	93.6	...
Statistical difference	x	.	..	0.0	..	0.0	..	.	x	...

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

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	732.7	134.2	..	703.9	.	.	.	.	612.7
Exports	x	.
Imports	x	.
Inter-regional transfers	.	-761.4	-36.5	49.0	.	.	.	.	x	.
Stock variation	.	x	.	2.2	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	x	.
Availability	.	x	97.7	46.9	703.9	.	.	.	472.9	612.7
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	.	.	1.9	.	.	.	.	.	54.2	.
Electricity by industry	.	.	21.7	.	.	.	.	.	75.2	.
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	74.1	46.9	703.9	.	.	.	343.5	612.7
Producer consumption	.	.	0.7	0.2	428.5	.	.	.	x	...
Non-energy use	x	...
Energy use, final demand	.	.	96.4	46.7	1,109.6	.	.	.	385.7	...
Total industrial	.	.	64.2	15.5	375.2	.	.	.	161.4	...
Total mining and oil and gas extraction	.	.	x	15.0	x	.	.	.	152.4	...
Total manufacturing	.	.	x	.	x	.	.	.	x	...
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	.	.	.	x	...
Forestry and logging and support activities for forestry	x	...
Construction	.	.	.	x	.	.	.	.	3.8	...
Total transportation	.	.	.	1.7	.	.	.	.	143.6	...
Railways	3.7	...
Total airlines	42.8	...
Canadian airlines	42.5	...
Foreign airlines	0.4	...
Total marine	0.4	...
Domestic marine	0.4	...
Foreign marine
Pipelines	x	...
Road transport and urban transit	.	.	.	1.7	.	.	.	.	32.7	...
Retail pump sales	63.1	...
Agriculture	4.2	...
Residential	.	.	4.9	10.6	317.8	.	.	.	30.6	...
Public administration	.	.	.	0.0	43.6	.	.	.	22.6	...
Commercial and other institutional	.	.	27.2	18.8	372.9	.	.	.	23.4	...
Statistical difference	0.0	..	.	.	.	x	...

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

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	.	0.0	.	425.3	.	.	.	.	23.3
Exports	.	.	.	0.0	.	.	.	.	x	.
Imports	x	.
Inter-regional transfers	.	.	0.0	13.5	.	.	.	.	x	.
Stock variation	.	.	.	0.3	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	x	.
Availability	.	.	0.0	13.2	425.3	.	.	.	134.9	23.3
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	6.3	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	0.0	13.2	425.3	.	.	.	128.6	23.3
Producer consumption	.	.	0.0	0.0	0.6	.	.	.	x	...
Non-energy use	x	...
Energy use, final demand	.	.	x	13.2	393.3	.	.	.	102.6	...
Total industrial	.	.	x	3.6	51.8	.	.	.	27.5	...
Total mining and oil and gas extraction	.	.	.	3.2	x	.	.	.	21.4	...
Total manufacturing	.	.	x	.	x	.	.	.	x	...
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	.	.	.	x	...
Forestry and logging and support activities for forestry	x	...
Construction	.	.	.	x	.	.	.	.	1.0	...
Total transportation	.	.	.	1.4	.	.	.	.	39.0	...
Railways
Total airlines	0.2	...
Canadian airlines	0.2	...
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	.	.	.	1.4	.	.	.	.	18.9	...
Retail pump sales	20.0	...
Agriculture	0.0	...
Residential	.	.	.	2.6	162.3	.	.	.	6.4	...
Public administration	.	.	.	0.0	4.0	.	.	.	16.3	...
Commercial and other institutional	.	.	.	5.6	175.2	.	.	.	13.3	...
Statistical difference	.	.	.	0.0	.	.	.	.	x	...

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

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	732.7	134.2	.	278.6	.	.	.	.	491.1
Exports
Imports	x	.
Inter-regional transfers	.	-761.4	-36.5	35.5	.	.	.	.	x	.
Stock variation	.	x	.	1.8	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	x	.
Availability	.	.	97.7	33.7	278.6	.	.	.	312.5	491.1
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	.	.	1.9	.	.	.	.	.	22.5	.
Electricity by industry	.	.	21.7	.	.	.	.	.	75.2	.
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	74.1	33.7	278.6	.	.	.	214.9	491.1
Producer consumption	.	.	0.7	0.2	423.8	.	.	.	.	...
Non-energy use	x	...
Energy use, final demand	.	.	95.9	33.5	623.9	.	.	.	283.1	...
Total industrial	.	.	x	11.9	323.4	.	.	.	133.8	...
Total mining and oil and gas extraction	.	.	x	11.8	x	.	.	.	131.0	...
Total manufacturing	x	.	.	.	x	...
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	...
Forestry and logging and support activities for forestry
Construction	.	.	.	x	.	.	.	.	x	...
Total transportation	.	.	.	0.4	.	.	.	.	104.5	...
Railways	3.7	...
Total airlines	42.6	...
Canadian airlines	42.3	...
Foreign airlines	0.4	...
Total marine	0.4	...
Domestic marine	0.4	...
Foreign marine
Pipelines	x	...
Road transport and urban transit	.	.	.	0.4	.	.	.	.	13.8	...
Retail pump sales	43.1	...
Agriculture	4.2	...
Residential	.	.	4.9	8.0	114.3	.	.	.	24.3	...
Public administration	.	.	.	0.0	37.4	.	.	.	6.2	...
Commercial and other institutional	.	.	27.2	13.2	148.8	.	.	.	10.1	...
Statistical difference	x	...

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

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	98.3
Exports
Imports
Inter-regional transfers	x	.
Stock variation
Inter-product transfers
Other adjustments	x	.
Availability	25.5	98.3
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	25.5	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	0.0	98.3
Producer consumption	4.1	.	.	.	.	...
Non-energy use
Energy use, final demand	92.4	.	.	.	.	...
Total industrial
Total mining and oil and gas extraction
Total manufacturing
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
Forestry and logging and support activities for forestry
Construction
Total transportation
Railways
Total airlines
Canadian airlines
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit
Retail pump sales
Agriculture
Residential	41.2	.	.	.	.	...
Public administration	2.3	.	.	.	.	...
Commercial and other institutional	48.9	.	.	.	.	...
Statistical difference	x	...

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	1,532,157	7,904,726	6,116,753	622,819	1,735,967	.	17,912,421	71,486	25,020	x	497,633	...
Exports	x	5,929,337	3,203,174	177,782	241,611	.	10,517,907	..	.	1,104,769	.	11,622,675
Imports	x	1,466,695	1,037,235	19,756	61,601	.	2,834,379	19,400	.	x	.	3,338,150
Inter-regional transfers	x	-20	0	0	0	.	.	.	.	0	.	..
Stock variation	-9,606	351	-151,279	21,213	.	.	-139,320	-3,961	.	-16,968	.	-160,249
Inter-product transfers	.	..	-102,263	.	.	.	-102,263	.	.	-114,624	.	-216,887
Other adjustments	11,449	697,628	-37,527	47,670	.	.	719,219	..	.	870,133	.	1,589,352
Availability	848,420	4,139,342	3,962,302	491,249	1,555,957	..	10,997,269	94,846	25,020	4,555,109	497,633	.
Stock change, utilities and industry	..	.	.	.	.	.	.	..	.	..	.	..
Transformed to other fuels												
Electricity by utilities	x	.	375,526	.	.	.	1,065,050	.	.	54,627	.	1,119,677
Electricity by industry	..	.	205,315	.	.	.	205,315	.	304	20,237	.	225,855
Coke and manufactured gases	107,262	.	.	.	.	.	107,262	.	.	.	.	107,262
Refined petroleum products	.	4,157,591	40,353	74,488	.	.	4,272,431	.	.	.	.	4,272,431
Steam generation	56	.	31,491	.	.	-26,886	4,661	.	44	173	.	4,878
Net supply	51,578	.	3,309,617	416,761	1,555,957	26,886	5,342,550	94,846	24,672	4,480,073	497,633	10,439,774
Producer consumption	5	.	620,601	16,821	202,773	.	..	.	.	565,844	..	1,406,044
Non-energy use	5,360	.	166,586	324,419	.	.	..	11,769	.	564,111	..	1,072,246
Energy use, final demand	53,236	.	2,700,607	463,399	1,733,463	26,886	..	72,779	25,019	3,213,314	..	8,288,703
Total industrial	51,105	.	1,351,880	70,725	755,079	26,843	..	72,779	25,019	282,691	..	2,636,123
Total mining and oil and gas extraction	x	.	624,202	50,413	143,225	.	..	1,828	.	119,743	..	949,354
Total manufacturing	x	.	710,177	x	611,854	26,843	..	70,951	25,019	71,911	..	1,574,774
Pulp and paper manufacturing	..	.	79,917	.	132,710	1,591	..	.	.	15,252	..	229,470
Iron and steel manufacturing	x	.	x	.	x	.	..	x	25,019	x	..	209,298
Aluminum and non-ferrous metal manufacturing	x	.	x	.	x	.	..	x	.	x	..	232,528
Cement manufacturing	16,297	.	8,330	.	7,385	.	..	x	.	x	..	x
Refined petroleum products manufacturing	.	.	63,961	.	18,890	.	..	.	.	.	..	x
Chemicals and fertilizers manufacturing	..	.	199,864	.	59,815	x	..	.	.	6,104	..	277,162
All other manufacturing	x	.	251,293	x	179,156	x	..	x	.	24,818	..	492,095
Forestry and logging and support activities for forestry	.	.	..	.	.	.	..	.	.	21,075	..	21,075
Construction	.	.	17,501	x	.	.	..	.	.	69,961	..	90,920
Total transportation	.	.	128,221	10,427	16,941	.	..	.	.	2,532,777	..	2,688,366
Railways	.	.	.	.	.	.	..	.	.	93,931	..	93,931
Total airlines	.	.	.	.	.	.	..	.	.	246,725	..	246,725
Canadian airlines	.	.	.	.	.	.	..	.	.	210,566	..	210,566
Foreign airlines	.	.	.	.	.	.	..	.	.	36,159	..	36,159
Total marine	.	.	.	.	.	.	..	.	.	90,747	..	90,747
Domestic marine	.	.	.	.	.	.	..	.	.	71,516	..	71,516
Foreign marine	.	.	.	.	.	.	..	.	.	19,231	..	19,231
Pipelines	.	.	126,735	.	12,583	.	..	.	.	453	..	139,772
Road transport and urban transit	.	.	1,486	10,427	4,357	.	..	.	.	417,712	..	433,983
Retail pump sales	.	.	..	.	.	.	..	.	.	1,683,208	..	1,683,208
Agriculture	.	.	38,537	8,207	35,848	0	..	.	.	196,017	..	278,609
Residential	725	.	685,280	14,627	566,400	0	..	.	.	76,418	..	1,343,450
Public administration	.	.	20,883	..	54,710	0	..	.	.	51,671	..	127,264
Commercial and other institutional	x	.	475,806	34,994	304,484	43	..	.	.	73,740	..	890,473
Statistical difference	x	.	..	0	..	0	..	.	.	x	..	-7,212

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	12,521	531,540	x	773	189,066	.	833,486	.	.	x	60,889	...
Exports	.	378,240	55,556	2,122	14,581	.	450,499	.	.	x	.	1,126,290
Imports	x	769,899	x	2,964	9,745	.	907,676	6,365	.	x	.	977,361
Inter-regional transfers	x	-64,900	.	8,522	-104,777	.	-161,155	..	.	x	.	-164,893
Stock variation	..	-869	-145	-6,038	.	.	-7,052	.	.	-10,045	.	-17,096
Inter-product transfers	..	..	.	.	.	.	..	.	.	-1,647	.	-1,647
Other adjustments	x	90,068	-124	0	.	.	89,944	..	.	87,520	.	177,464
Availability	87,487	949,236	94,152	16,175	79,452	.	1,226,502	6,365	.	432,969	60,889	x
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	..	.	..
Transformed to other fuels												
Electricity by utilities	x	.	x	.	.	.	x	.	.	42,107	.	x
Electricity by industry	.	.	x	.	.	.	x	.	.	2,030	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	953,974	5,432	12	.	.	959,418	.	.	.	.	959,418
Steam generation	x	.	x	.	.	-561	-83	.	.	0	.	-83
Net supply	3,099	.	49,900	16,163	79,452	561	144,438	6,365	..	388,832	60,889	600,523
Producer consumption	..	.	26,359	785	10,269	.	...	.	.	92,858	...	130,271
Non-energy use	x	.	.	x	.	.	...	715	.	32,957	...	45,882
Energy use, final demand	x	.	26,056	16,765	120,010	561	...	2,346	..	245,762	...	413,342
Total industrial	x	.	x	1,822	40,366	x	...	2,346	..	21,318	...	86,622
Total mining and oil and gas extraction	1,000	.	0	160	8,894	.	...	x	.	3,991	...	15,873
Total manufacturing	x	.	x	x	31,472	x	...	x	.	8,775	...	62,162
Pulp and paper manufacturing	.	.	x	.	17,342	x	...	.	.	x	...	24,464
Iron and steel manufacturing	.	.	..	.	x	.	...	.	.	x	...	x
Aluminum and non-ferrous metal manufacturing	x	.	.	.	x	.	...	x	.	x	...	x
Cement manufacturing	x	.	.	.	x	.	...	.	.	x	...	x
Refined petroleum products manufacturing	.	.	x	.	x	.	...	.	.	.	...	11,825
Chemicals and fertilizers manufacturing	.	.	x	.	x	106	...	.	.	68	...	x
All other manufacturing	.	.	x	x	x	x	...	.	.	x	...	22,905
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	4,149	...	4,149
Construction	.	.	.	x	.	.	...	.	.	4,402	...	4,439
Total transportation	.	.	78	72	..	.	...	.	.	165,587	...	165,736
Railways	.	.	.	.	.	.	...	.	.	3,871	...	3,871
Total airlines	.	.	.	.	.	.	...	.	.	6,877	...	6,877
Canadian airlines	.	.	.	.	.	.	...	.	.	6,255	...	6,255
Foreign airlines	.	.	.	.	.	.	...	.	.	622	...	622
Total marine	.	.	.	.	.	.	...	.	.	12,527	...	12,527
Domestic marine	.	.	.	.	.	.	...	.	.	11,828	...	11,828
Foreign marine	.	.	.	.	.	.	...	.	.	699	...	699
Pipelines	.	.	78	.	.	.	...	.	.	..	...	78
Road transport and urban transit	.	.	.	72	..	.	...	.	.	16,300	...	16,371
Retail pump sales	.	.	.	.	.	.	...	.	.	126,012	...	126,012
Agriculture	.	.	.	83	1,777	.	...	.	.	6,909	...	8,771
Residential	.	.	991	1,270	51,701	.	...	.	.	31,970	...	85,931
Public administration	.	.	.	0	2,415	..	...	.	.	11,940	...	14,355
Commercial and other institutional	.	.	6,618	3,148	23,751	..	...	.	.	8,038	...	41,556
Statistical difference	x	.	..	0	..	0	...	x	.	x	...	19,322

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	.	x	21,371	.	149,819	.	694,108	.	.	x	5,259	...
Exports	.	x	.	.	.	.	375,588	.	.	x	.	x
Imports	x	x	.	.	.	.	210,165	5,132	.	x	.	x
Inter-regional transfers	.	x	.	2,600	-112,438	.	-259,384	..	.	x	.	x
Stock variation	.	x	.	485	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	..	x	.	..	.	.	x	..	.	x	.	x
Availability	x	x	21,371	2,115	37,381	.	x	5,132	.	88,387	5,259	x
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	11,622	.	x
Electricity by industry	.	.	x	.	.	.	..	.	.	1,095	.	x
Coke and manufactured gases
Refined petroleum products	.	x	.	..	.	.	x	.	.	.	.	x
Steam generation
Net supply	x	.	18,775	2,115	37,381	.	58,207	5,132	.	75,670	5,259	144,268
Producer consumption	.	.	18,438	0	4,876	.	...	.	.	x	...	x
Non-energy use	.	.	.	x	.	.	...	..	.	x	...	x
Energy use, final demand	x	.	0	2,411	32,450	.	...	x	.	54,055	...	91,744
Total industrial	x	.	0	345	13,578	.	...	x	.	5,271	...	22,022
Total mining and oil and gas extraction	x	.	..	30	x	.	...	x	.	1,019	...	11,525
Total manufacturing	.	.	x	x	x	.	...	.	.	x	...	7,360
Pulp and paper manufacturing	x	.	...	.	.	x	...	x
Iron and steel manufacturing	x	.	...	.	.	.	...	..
Aluminum and non-ferrous metal manufacturing	x
Cement manufacturing
Refined petroleum products manufacturing	x	.	...	.	.	.	...	x
Chemicals and fertilizers manufacturing	7	.	...	.	.	x	...	x
All other manufacturing	.	.	x	x	x	.	...	.	.	x	...	x
Forestry and logging and support activities for forestry	x	...	590
Construction	.	.	.	x	.	.	...	.	.	2,542	...	2,546
Total transportation	.	.	.	10	..	.	...	.	.	39,819	...	39,829
Railways	0	...	0
Total airlines	1,270	...	1,270
Canadian airlines	806	...	806
Foreign airlines	464	...	464
Total marine	3,481	...	3,481
Domestic marine	3,115	...	3,115
Foreign marine	367	...	367
Pipelines
Road transport and urban transit	.	.	.	10	..	.	...	.	.	2,121	...	2,131
Retail pump sales	32,947	...	32,947
Agriculture	.	.	.	5	88	.	...	.	.	185	...	277
Residential	.	.	.	305	14,512	.	...	.	.	3,766	...	18,583
Public administration	765	.	...	.	.	2,565	...	3,330
Commercial and other institutional	.	.	.	818	3,508	.	...	.	.	2,448	...	6,774
Statistical difference	0	..	.	...	x	.	x	...	..

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	1,797	.	1,797	.	.	x	29	...
Exports	.	.	.	82	.	.	..	.	.	x	.	.
Imports	x	.	.
Inter-regional transfers	.	.	.	398	2,938	.	4,661	.	.	x	.	x
Stock variation	.	.	.	11	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	.	.	.	0	.	.	.	.	.	x	.	x
Availability	305	4,734	.	x	.	.	16,610	29	x
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	52	.	..
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation	x	.	.	x	.	..
Net supply	305	4,734	..	6,365	.	.	16,558	29	22,952
Producer consumption	.	.	.	1	22	.	...	.	.	x	...	x
Non-energy use	x	...	x
Energy use, final demand	..	.	x	365	4,518	..	...	.	.	16,423	...	22,630
Total industrial	.	.	x	1	x	.	...	.	.	879	...	2,969
Total mining and oil and gas extraction	.	.	.	0	..	.	...	.	.	0	...	0
Total manufacturing	.	.	x	.	x	.	...	.	.	679	...	2,768
Pulp and paper manufacturing	.	.	x	.	x	.	...	.	.	x	...	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	.	.	x	.	x	.	...	.	.	x	...	x
All other manufacturing	.	.	x	.	x	.	...	.	.	651	...	2,606
Forestry and logging and support activities for forestry	x	...	49
Construction	.	.	.	1	.	.	...	.	.	151	...	152
Total transportation	.	.	.	0	.	.	...	.	.	9,744	...	9,744
Railways
Total airlines	56	...	56
Canadian airlines	56	...	56
Foreign airlines
Total marine	910	...	910
Domestic marine	892	...	892
Foreign marine	18	...	18
Pipelines
Road transport and urban transit	.	.	.	0	.	.	...	.	.	594	...	594
Retail pump sales	8,184	...	8,184
Agriculture	.	.	.	15	1,215	.	...	.	.	731	...	1,961
Residential	.	.	.	135	733	.	...	.	.	3,962	...	4,831
Public administration	27	.	...	.	.	365	...	392
Commercial and other institutional	.	.	.	213	1,778	..	...	.	.	742	...	2,733
Statistical difference	.	.	.	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	12,521	x	74,632	773	6,423	.	102,972	.	.	x	32,348	...
Exports	.	x	.	271	..	.	2,923	.	.	x	.	x
Imports	x	x	.	10	1	.	116,355	.	.	x	.	x
Inter-regional transfers	x	x	-45,607	-5,121	1,976	.	-18,523	.	.	x	.	x
Stock variation	.	x	-145	-6,638	.	.	x	.	.	x	.	x
Inter-product transfers	.	..	.	.	.	.	..	.	.	x	.	x
Other adjustments	..	x	25	0	.	.	x	.	.	x	.	x
Availability	61,182	x	29,196	2,029	8,401	.	x	.	.	150,593	32,348	x
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	x	.	x	.	.	.	..	.	.	16,857	.	x
Electricity by industry	.	.	x	.	.	.	..	.	.	222	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	12	.	.	x	.	.	.	.	x
Steam generation	x	.	.	.	.	-144	-88	.	.	0	.	-88
Net supply	x	.	15,155	2,017	8,401	144	25,274	..	..	133,514	32,348	191,136
Producer consumption	..	.	7,922	23	970	.	...	.	.	x	...	x
Non-energy use	.	.	.	..	.	.	...	..	.	x	...	x
Energy use, final demand	x	.	5,493	2,478	37,559	144	...	..	..	101,293	...	147,795
Total industrial	x	.	x	288	11,595	x	...	..	..	7,291	...	21,660
Total mining and oil and gas extraction	.	.	.	24	131	.	...	.	.	1,302	...	1,458
Total manufacturing	x	.	x	x	11,464	x	...	.	.	x	...	17,308
Pulp and paper manufacturing	.	.	x	.	x	..	...	.	.	x	...	x
Iron and steel manufacturing	.	.	.	.	x	.	...	.	.	x	...	x
Aluminum and non-ferrous metal manufacturing	.	.	.	.	.	.	...	.	.	.	...	x
Cement manufacturing	x	.	.	.	x	.	...	.	.	x	...	x
Refined petroleum products manufacturing	.	.	.	.	x	.	...	.	.	.	...	x
Chemicals and fertilizers manufacturing	.	.	38	.	x	106	...	.	.	x	...	x
All other manufacturing	.	.	x	x	x	x	...	.	.	x	...	x
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	2,164	...	2,164
Construction	.	.	.	x	.	.	...	.	.	715	...	731
Total transportation	.	.	78	52	..	.	...	.	.	62,753	...	62,883
Railways	.	.	.	.	.	.	...	.	.	1,337	...	1,337
Total airlines	.	.	.	.	.	.	...	.	.	3,813	...	3,813
Canadian airlines	.	.	.	.	.	.	...	.	.	3,667	...	3,667
Foreign airlines	.	.	.	.	.	.	...	.	.	146	...	146
Total marine	.	.	.	.	.	.	...	.	.	4,653	...	4,653
Domestic marine	.	.	.	.	.	.	...	.	.	4,381	...	4,381
Foreign marine	.	.	.	.	.	.	...	.	.	273	...	273
Pipelines	.	.	78	.	.	.	...	.	.	.	...	78
Road transport and urban transit	.	.	.	52	..	.	...	.	.	6,517	...	6,569
Retail pump sales	.	.	.	.	.	.	...	.	.	46,433	...	46,433
Agriculture	.	.	.	45	231	.	...	.	.	2,697	...	2,974
Residential	.	.	186	650	15,859	.	...	.	.	18,854	...	35,548
Public administration	.	.	.	0	398	.	...	.	.	6,199	...	6,597
Commercial and other institutional	.	.	3,716	1,443	9,476	..	...	.	.	3,499	...	18,133
Statistical difference	x	.	.	0	..	x	...	.	.	x	...	x

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	..	.	3,582	.	31,027	.	34,609	.	.	x	23,253	...
Exports	.	.	55,556	1,769	14,581	.	71,906	.	.	x	.	x
Imports	x	x	x	2,954	9,743	.	581,156	1,233	.	x	.	x
Inter-regional transfers	..	x	44,282	10,646	2,746	.	112,091	.	.	x	.	x
Stock variation	..	x	1	105	.	.	x	.	.	x	.	x
Inter-product transfers	..	..	.	.	.	.	..	.	.	x	.	x
Other adjustments	..	x	-150	0	.	.	x	.	.	x	.	x
Availability	x	x	42,260	11,726	28,936	.	x	1,233	.	177,379	23,253	x
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	..	.	..
Transformed to other fuels:												
Electricity by utilities	x	.	x	.	.	.	..	.	.	13,577	.	x
Electricity by industry	.	.	x	.	.	.	..	.	.	712	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	x	..	.	.	x	.	.	.	.	x
Steam generation	.	.	x	.	.	-417	5	.	.	..	.	5
Net supply	x	.	14,645	11,726	28,936	417	54,592	1,233	.	163,090	23,253	242,167
Producer consumption	.	.	.	761	4,401	.	..	.	.	x	..	x
Non-energy use	x	.	..	x	.	.	..	x	.	x	..	x
Energy use, final demand	x	.	19,238	11,510	45,483	417	..	x	.	73,992	..	151,173
Total industrial	x	.	15,529	1,187	14,428	x	..	x	.	7,877	..	39,972
Total mining and oil and gas extraction	.	.	..	105	1,114	.	..	.	.	1,670	..	2,890
Total manufacturing	x	.	15,517	x	13,314	x	..	x	.	x	..	34,726
Pulp and paper manufacturing	.	.	x	.	7,149	x	..	.	.	x	..	x
Iron and steel manufacturing	.	.	..	.	4	.	..	.	.	.	..	x
Aluminum and non-ferrous metal manufacturing	x	.	.	.	x	.	..	x	.	x	..	x
Cement manufacturing	.	.	.	.	.	.	..	.	.	..	..	..
Refined petroleum products manufacturing	.	.	x	.	x	.	..	.	.	.	..	x
Chemicals and fertilizers manufacturing	.	.	x	.	20	.	..	.	.	x	..	27
All other manufacturing	.	.	2,932	x	x	.	..	.	.	x	..	x
Forestry and logging and support activities for forestry	.	.	.	.	.	.	..	.	.	1,347	..	1,347
Construction	.	.	.	x	.	.	..	.	.	994	..	1,010
Total transportation	.	.	.	9	.	.	..	.	.	53,271	..	53,279
Railways	.	.	.	.	.	.	..	.	.	2,534	..	2,534
Total airlines	.	.	.	.	.	.	..	.	.	1,738	..	1,738
Canadian airlines	.	.	.	.	.	.	..	.	.	1,726	..	1,726
Foreign airlines	.	.	.	.	.	.	..	.	.	12	..	12
Total marine	.	.	.	.	.	.	..	.	.	3,483	..	3,483
Domestic marine	.	.	.	.	.	.	..	.	.	3,441	..	3,441
Foreign marine	.	.	.	.	.	.	..	.	.	41	..	41
Pipelines	.	.	.	.	.	.	..	.	.	.	..	..
Road transport and urban transit	.	.	.	9	.	.	..	.	.	7,068	..	7,077
Retail pump sales	.	.	.	.	.	.	..	.	.	38,447	..	38,447
Agriculture	.	.	.	18	244	.	..	.	.	3,296	..	3,559
Residential	.	.	805	179	20,597	.	..	.	.	5,388	..	26,969
Public administration	.	.	.	0	1,224	.	..	.	.	2,812	..	4,036
Commercial and other institutional	.	.	2,903	675	8,990	.	..	.	.	1,349	..	13,916
Statistical difference	x	.	..	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	.	.	.	.	732,820	.	732,820	.	.	724,568	6,034	...
Exports	.	.	.	.	124,348	.	226,094	.	.	x	.	383,151
Imports	20,230	642,788	87,762	13,983	1,395	1,942	666,354	11,202	.	x	.	860,566
Inter-regional transfers	90	46,071	319,161	15,198	118,623	.	499,142	..	.	x	.	352,960
Stock variation	.	1,469	0	161	.	.	1,630	.	.	.	-11,793	-10,164
Inter-product transfers	.	..	..	..	..	..	..	..	..	.	-17,988	-17,988
Other adjustments	..	53,575	-1,847	0	.	.	51,728	..	.	193,064	.	244,792
Availability	20,320	740,965	229,552	2,448	729,036	.	1,722,321	11,202	.	791,208	6,034	x
Stock change, utilities and industry	.	.	.	.	.	.	.	..	.	..	.	..
Transformed to other fuels:												
Electricity by utilities	.	.	271	.	.	.	..	.	.	3,065	.	x
Electricity by industry	.	.	1,468	.	.	.	..	.	.	466	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	743,785	48	319	.	.	744,152	.	.	.	.	744,152
Steam generation	.	.	3,346	.	.	-2,722	624	.	.	136	.	760
Net supply	20,320	.	224,419	2,129	729,036	2,722	975,806	11,202	.	787,541	6,034	1,780,583
Producer consumption	.	.	..	1,343	75,833	.	..	.	.	26,505	..	103,681
Non-energy use	x	.	308	x	.	.	..	11,054	.	73,410	..	85,037
Energy use, final demand	20,056	.	247,682	16,699	621,018	2,722	..	x	.	643,615	..	1,551,938
Total industrial	20,056	.	151,283	6,094	288,282	x	..	x	.	54,621	..	523,161
Total mining and oil and gas extraction	5,241	.	347	25	13,055	.	..	..	.	20,107	..	38,774
Total manufacturing	14,815	.	145,247	x	275,227	x	..	x	.	17,321	..	461,249
Pulp and paper manufacturing	.	.	21,760	.	48,129	x	..	.	.	x	..	73,825
Iron and steel manufacturing	x	.	x	.	5,552	.	..	x	.	83	..	x
Aluminum and non-ferrous metal manufacturing	x	.	x	.	154,252	.	..	.	.	1,734	..	182,743
Cement manufacturing	x	.	365	.	x	.	..	.	.	x	..	x
Refined petroleum products manufacturing	.	.	x	.	x	.	..	.	.	x	..	x
Chemicals and fertilizers manufacturing	.	.	x	.	12,842	x	..	.	.	x	..	29,693
All other manufacturing	x	.	63,561	x	48,573	x	..	..	.	x	..	125,027
Forestry and logging and support activities for forestry	.	.	.	.	.	.	..	.	.	5,714	..	5,714
Construction	.	.	5,689	x	.	.	..	.	.	11,479	..	17,424
Total transportation	.	.	4,699	552	1,765	.	..	.	.	503,666	..	510,683
Railways	.	.	.	.	.	.	..	.	.	11,154	..	11,154
Total airlines	.	.	.	.	.	.	..	.	.	71,913	..	71,913
Canadian airlines	.	.	.	.	.	.	..	.	.	58,458	..	58,458
Foreign airlines	.	.	.	.	.	.	..	.	.	13,456	..	13,456
Total marine	.	.	.	.	.	.	..	.	.	26,824	..	26,824
Domestic marine	.	.	.	.	.	.	..	.	.	12,558	..	12,558
Foreign marine	.	.	.	.	.	.	..	.	.	14,267	..	14,267
Pipelines	.	.	4,508	.	..	.	..	.	.	18	..	4,526
Road transport and urban transit	.	.	191	552	1,765	.	..	.	.	63,774	..	66,283
Retail pump sales	.	.	..	..	..	.	..	.	.	329,983	..	329,983
Agriculture	.	.	1,140	3,503	6,757	.	..	.	.	23,270	..	34,669
Residential	.	.	24,884	1,147	239,636	..	..	.	.	20,783	..	286,450
Public administration	.	.	4,053	0	34,665	..	..	.	.	7,784	..	46,502
Commercial and other institutional	.	.	61,623	5,403	49,913	43	..	.	.	33,492	..	150,473
Statistical difference	x	.	..	0	..	0	..	.	.	x	..	41,956

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	.	3,046	4,967	..	433,854	.	448,400	71,486	25,020	x	87,081	...
Exports	.	..	259,850	74,069	31,465	.	365,385	..	.	x	.	464,560
Imports	151,064	54,008	952,450	8,802	2,179	.	1,168,504	1,833	.	96,494	.	1,266,831
Inter-regional transfers	x	768,108	216,132	236,689	-17,647	.	1,203,283	..	.	x	.	1,375,652
Stock variation	..	4,133	-150,754	17,192	.	.	-129,428	-3,961	.	-758	.	-134,147
Inter-product transfers	..	..	..	..	..	.	..	..	.	-73,220	.	-73,220
Other adjustments	..	203,758	-11,581	..	..	.	192,177	..	.	255,461	.	447,638
Availability	157,597	1,024,787	1,052,872	154,229	386,921	.	2,776,407	77,280	25,020	1,390,777	87,081	x
Stock change, utilities and industry	..	.	.	.	.	.	..	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	34,450	.	154,728	.	.	.	..	.	.	711	.	x
Electricity by industry	.	.	23,902	.	.	.	..	.	304	546	.	x
Coke and manufactured gases	107,262	.	.	.	.	.	107,262	.	.	.	.	107,262
Refined petroleum products	.	1,035,512	3,518	67,974	.	.	1,107,005	.	.	.	.	1,107,005
Steam generation	..	.	4,986	.	.	-5,159	-173	.	.	36	.	-93
Net supply	15,885	.	865,738	86,255	386,921	5,159	1,349,233	77,280	24,672	1,389,484	87,081	2,927,749
Producer consumption	.	.	..	88	31,008	.	..	.	.	119,726	..	150,822
Non-energy use	311	.	29,969	58,996	.	.	..	..	.	247,043	..	336,318
Energy use, final demand	15,653	.	849,679	98,889	407,947	5,159	..	x	25,019	998,671	..	2,471,304
Total industrial	15,653	.	235,032	9,626	158,563	x	..	x	25,019	63,225	..	582,564
Total mining and oil and gas extraction	.	.	5,370	4,707	15,072	.	..	.	.	5,979	..	31,129
Total manufacturing	15,653	.	225,756	x	143,490	x	..	x	25,019	33,693	..	522,561
Pulp and paper manufacturing	.	.	20,398	.	x	929	..	.	.	x	..	46,840
Iron and steel manufacturing	x	.	52,364	.	x	.	..	x	25,019	x	..	172,778
Aluminum and non-ferrous metal manufacturing	.	.	x	.	7,161	.	..	.	.	x	..	18,420
Cement manufacturing	x	.	x	.	x	.	..	x	.	12,999	..	22,708
Refined petroleum products manufacturing	.	.	13,287	.	x	.	..	.	.	x	..	18,881
Chemicals and fertilizers manufacturing	.	.	29,704	.	15,579	x	..	.	.	x	..	51,064
All other manufacturing	2,160	.	99,940	x	76,711	x	..	x	.	x	..	191,870
Forestry and logging and support activities for forestry	.	.	..	.	.	.	..	.	.	2,028	..	2,028
Construction	.	.	3,905	x	.	.	..	.	.	21,526	..	26,847
Total transportation	.	.	19,198	5,606	1,924	.	..	.	.	862,670	..	889,399
Railways	.	.	.	.	.	.	..	.	.	16,947	..	16,947
Total airlines	.	.	.	.	.	.	..	.	.	66,851	..	66,851
Canadian airlines	.	.	.	.	.	.	..	.	.	61,970	..	61,970
Foreign airlines	.	.	.	.	.	.	..	.	.	4,881	..	4,881
Total marine	.	.	.	.	.	.	..	.	.	19,717	..	19,717
Domestic marine	.	.	.	.	.	.	..	.	.	18,119	..	18,119
Foreign marine	.	.	.	.	.	.	..	.	.	1,598	..	1,598
Pipelines	.	.	18,767	.	471	.	..	.	.	x	..	19,460
Road transport and urban transit	.	.	432	5,606	1,453	.	..	.	.	159,689	..	167,160
Retail pump sales	.	.	..	.	.	.	..	.	.	599,243	..	599,243
Agriculture	.	.	23,760	3,365	8,395	0	..	.	.	28,302	..	63,822
Residential	.	.	352,039	8,757	119,935	..	..	.	.	21,332	..	502,063
Public administration	.	.	4,356	0	7,326	..	..	.	.	11,720	..	23,402
Commercial and other institutional	.	.	215,294	12,540	111,803	..	..	.	.	11,422	..	351,059
Statistical difference	x	.	..	0	..	0	..	x	.	x	..	33,439

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	.	118,613	.	..	130,338	.	248,951	.	.	x	510	...
Exports	.	63,487	276,520	12,509	35,435	.	387,952	.	.	x	.	x
Imports	838	.	.	439	1,124	.	21,081	..	.	x	.	x
Inter-regional transfers	..	-59,332	346,273	17,558	-2,490	.	302,009	.	.	x	.	x
Stock variation	..	x	-371	327	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	..	x	-976	0	.	.	x	.	.	x	.	x
Availability	838	.	87,829	5,160	93,537	.	x	..	.	137,190	510	x
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	751	.	596	.	.	.	..	.	.	262	.	x
Electricity by industry	46	.	x
Coke and manufactured gases
Refined petroleum products	.	x	.	..	.	.	.	.	.	.	.	x
Steam generation	0
Net supply	87	.	87,233	5,160	93,537	.	191,735	..	.	136,882	510	329,127
Producer consumption	.	.	.	9	694	.	...	.	.	x	...	x
Non-energy use	..	.	x	716	.	.	...	.	.	x	...	x
Energy use, final demand	x	.	76,006	5,211	79,353	.	...	..	.	122,777	...	283,789
Total industrial	x	.	24,131	1,907	24,892	.	...	..	.	12,687	...	64,058
Total mining and oil and gas extraction	1,841	x	.	...	.	.	6,325	...	12,312
Total manufacturing	x	.	21,738	x	x	.	...	..	.	x	...	44,329
Pulp and paper manufacturing	..	.	206	.	x	.	...	.	.	x	...	x
Iron and steel manufacturing	..	.	x	.	1,173	.	...	.	.	x	...	2,075
Aluminum and non-ferrous metal manufacturing	x	.	...	.	.	x	...	x
Cement manufacturing	x	.	...	.	.	x	...	1
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	.	.	x	.	x	.	...	.	.	x	...	18,488
All other manufacturing	x	.	x	x	6,158	.	...	..	.	x	...	16,945
Forestry and logging and support activities for forestry	x	...	302
Construction	.	.	2,394	x	.	.	...	.	.	4,674	...	7,114
Total transportation	.	.	2,029	230	3,047	.	...	.	.	84,817	...	90,123
Railways	7,356	...	7,356
Total airlines	6,906	...	6,906
Canadian airlines	6,815	...	6,815
Foreign airlines	91	...	91
Total marine	0	...	0
Domestic marine	0	...	0
Foreign marine
Pipelines	.	.	2,029	.	3,047	.	...	.	.	0	...	5,077
Road transport and urban transit	.	.	0	230	..	.	...	.	.	15,290	...	15,520
Retail pump sales	55,264	...	55,264
Agriculture	.	.	67	722	2,767	.	...	.	.	18,644	...	22,200
Residential	.	.	23,289	302	30,895	.	...	.	.	358	...	54,843
Public administration	.	.	1,086	0	1,345	.	...	.	.	2,361	...	4,791
Commercial and other institutional	.	.	25,404	1,334	16,409	.	...	.	.	3,910	...	47,057
Statistical difference	x	.	..	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	x	1,113,400	212,852	650	18,321	.	1,478,197	.	.	x	65,536	...
Exports	..	885,371	1,429,058	39,581	231	.	2,354,241	.	.	x	.	x
Imports	..	..	x	1,771	1,206	.	5,343	.	.	x	.	x
Inter-regional transfers	..	-28,411	1,572,760	52,614	-901	.	1,596,062	.	.	x	.	x
Stock variation	1,561	x	-21,695	7,744	.	.	x	.	.	x	.	x
Inter-product transfers	..	..	-10,048	.	.	.	-10,048	.	.	x	.	x
Other adjustments	..	x	x	0	.	.	x	.	.	x	.	x
Availability	x	x	367,779	7,710	18,396	.	x	.	.	263,853	65,536	.
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	130,147	.	60,192	.	.	.	..	.	.	532	.	x
Electricity by industry	.	.	14,353	.	.	.	..	.	.	7	.	x
Coke and manufactured gases	.	.	.	.	.	.	..	.	.	.	.	.
Refined petroleum products	.	x	9,884	..	.	.	x	.	.	.	.	x
Steam generation	.	.	6,391	.	.	-5,064	1,327	.	.	.	.	1,327
Net supply	x	.	276,959	7,710	18,396	5,064	305,674	.	.	263,315	65,536	634,524
Producer consumption	.	.	x	375	1,487	.	...	.	.	x	...	x
Non-energy use	x	.	x	2,421	.	.	...	.	.	x	...	x
Energy use, final demand	x	.	173,007	8,460	74,648	5,064	...	.	.	221,421	...	484,484
Total industrial	x	.	69,659	4,702	36,341	x	...	.	.	16,368	...	133,512
Total mining and oil and gas extraction	.	.	41,369	4,655	x	.	...	.	.	7,338	...	76,991
Total manufacturing	x	.	27,692	.	x	x	...	.	.	x	...	x
Pulp and paper manufacturing	..	.	x	.	x	.	...	.	.	x	...	x
Iron and steel manufacturing	..	.	x	.	x	.	...	.	.	x	...	x
Aluminum and non-ferrous metal manufacturing	..	.	.	.	.	.	...	.	.	.	...	x
Cement manufacturing	..	.	.	.	.	.	...	.	.	.	...	..
Refined petroleum products manufacturing	..	.	x	.	x	.	...	.	.	.	...	x
Chemicals and fertilizers manufacturing	..	.	3,832	.	x	x	...	.	.	35	...	x
All other manufacturing	x	.	x	.	x	x	...	.	.	x	...	x
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	x	...	300
Construction	.	.	x	47	.	.	...	.	.	8,280	...	8,925
Total transportation	.	.	41,645	142	4,689	.	...	.	.	133,824	...	180,300
Railways	.	.	.	.	.	.	...	.	.	8,917	...	8,917
Total airlines	.	.	.	.	.	.	...	.	.	3,535	...	3,535
Canadian airlines	.	.	.	.	.	.	...	.	.	3,380	...	3,380
Foreign airlines	.	.	.	.	.	.	...	.	.	155	...	155
Total marine	.	.	.	.	.	.	...	.	.	0	...	0
Domestic marine	.	.	.	.	.	.	...	.	.	0	...	0
Foreign marine	.	.	.	.	.	.	...	.	.	..	...	..
Pipelines	.	.	41,624	.	4,689	.	...	.	.	x	...	46,317
Road transport and urban transit	.	.	21	142	..	.	...	.	.	37,691	...	37,854
Retail pump sales	.	.	.	.	.	.	...	.	.	83,677	...	83,677
Agriculture	.	.	2,591	64	4,796	.	...	.	.	61,895	...	69,346
Residential	x	.	36,765	321	12,952	.	...	.	.	279	...	50,822
Public administration	..	.	2,448	0	760	.	...	.	.	5,767	...	8,975
Commercial and other institutional	..	.	19,898	809	15,111	..	...	.	.	3,289	...	39,107
Statistical difference	x	.	..	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	602,878	6,015,576	4,449,646	598,747	15,282	.	11,682,129	.	.	1,287,694	244,865	...
Exports	x	4,581,949	16,365	31,050	19	.	4,803,616	.	.	x	.	4,910,672
Imports	x	.	..	3,681	1,376	.	5,279	..	.	x	.	21,983
Inter-regional transfers	x	-690,097	-2,637,997	-336,582	13,826	.	-3,650,850	.	.	-288,234	.	-3,939,084
Stock variation	-16,743	-5,643	-7,096	5,520	.	.	-23,962	.	.	10,049	.	-13,913
Inter-product transfers	.	..	-92,215	.	.	.	-92,215	.	.	-7,692	.	-99,906
Other adjustments	..	263,267	30,014	47,670	.	.	340,951	..	.	199,011	.	539,962
Availability	445,611	1,012,440	1,740,179	276,945	30,466	.	3,505,641	..	.	1,090,378	244,865	.
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	439,844	.	114,304	.	.	.	x	.	.	274	.	x
Electricity by industry	.	.	151,619	.	.	.	x	.	.	12,446	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	1,026,294	21,244	6,182	.	.	1,053,720	.	.	.	.	1,053,720
Steam generation	.	.	15,805	.	.	-13,102	2,703	.	.	.	.	2,703
Net supply	5,767	.	1,437,208	270,763	30,466	13,102	1,743,452	..	..	1,077,658	244,865	3,065,975
Producer consumption	x	.	386,064	12,857	47,088	.	...	.	.	304,138	...	750,152
Non-energy use	x	.	99,448	233,844	.	.	...	..	..	172,032	...	505,546
Energy use, final demand	5,578	.	1,087,702	289,889	228,249	13,102	...	..	..	577,889	...	2,202,408
Total industrial												
Total industrial	3,952	.	767,738	42,736	121,162	x	...	..	..	65,279	...	1,013,968
Total mining and oil and gas extraction	x	.	546,979	37,693	72,231	.	...	.	.	52,247	...	709,477
Total manufacturing	x	.	217,062	x	48,931	x	...	.	.	x	...	287,827
Pulp and paper manufacturing	.	.	10,210	.	x	..	...	.	.	x	...	17,937
Iron and steel manufacturing	..	.	x	.	x	.	...	.	.	x	...	x
Aluminum and non-ferrous metal manufacturing	.	.	x	.	x	.	...	.	.	.	...	x
Cement manufacturing	x	.	x	.	1,393	.	...	.	.	x	...	x
Refined petroleum products manufacturing	.	.	17,170	.	x	.	...	.	.	.	...	21,631
Chemicals and fertilizers manufacturing	.	.	142,410	.	16,378	x	...	.	.	x	...	165,211
All other manufacturing	25	.	41,063	x	17,597	6,801	...	.	.	1,386	...	70,324
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	957	...	957
Construction	.	.	3,696	x	.	.	...	.	.	10,420	...	15,708
Total transportation												
Total transportation	.	.	41,803	1,283	3,325	.	...	.	.	449,673	...	496,084
Railways	.	.	.	.	.	.	...	.	.	38,339	...	38,339
Total airlines	.	.	.	.	.	.	...	.	.	31,824	...	31,824
Canadian airlines	.	.	.	.	.	.	...	.	.	30,234	...	30,234
Foreign airlines	.	.	.	.	.	.	...	.	.	1,590	...	1,590
Total marine	.	.	.	.	.	.	...	.	.	87	...	87
Domestic marine	.	.	.	.	.	.	...	.	.	87	...	87
Foreign marine	.	.	.	.	.	.	...	.	.	..	...	..
Pipelines	.	.	41,490	.	2,942	.	...	.	.	x	...	44,576
Road transport and urban transit	.	.	313	1,283	383	.	...	.	.	81,643	...	83,623
Retail pump sales	.	.	..	.	.	.	...	.	.	297,636	...	297,636
Agriculture	.	.	3,708	351	8,210	.	...	.	.	46,075	...	58,344
Residential	x	.	169,466	1,819	39,836	.	...	.	.	49	...	211,390
Public administration	.	.	6,384	0	4,063	.	...	.	.	7,575	...	18,021
Commercial and other institutional	x	.	98,603	9,855	51,654	.	...	.	.	9,237	...	170,757
Statistical difference	x	.	..	0	..	0	...	..	.	x	...	-148,073

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	x	93,720	1,344,489	22,649	213,751	.	2,451,859	.	.	x	30,513	...
Exports	x	20,289	1,078,064	4,466	35,531	.	1,930,120	.	.	x	.	x
Imports	x	..	13,637	704	44,029	.	60,142	..	.	x	.	x
Inter-regional transfers	x	58,502	185,090	4,760	-6,634	.	253,746	.	.	x	.	x
Stock variation	5,576	x	28,782	-3,747	.	.	..	.	.	x	.	x
Inter-product transfers	.	..	..	.	.	.	..	.	.	x	.	x
Other adjustments	11,449	x	-50,225	0	.	.	..	.	.	x	.	x
Availability	x	x	386,144	27,394	215,615	.	..	..	.	430,854	30,513	.
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.	.	.
Transformed to other fuels:												
Electricity by utilities	.	.	10,722	.	.	.	x	.	.	5,599	.	x
Electricity by industry	..	..	9,372	.	.	.	x	.	.	1,819	.	x
Coke and manufactured gases	..	..	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	..	x	.	0	.	.	.	.	.	.	.	x
Steam generation	..	..	541	.	.	-279	263	.	.	0	.	263
Net supply	x	.	365,281	27,394	215,615	279	626,743	..	..	423,437	30,513	1,080,692
Producer consumption	x	.	x	1,360	34,852	.	..	.	.	x	..	x
Non-energy use	1	.	.	18,072	.	.	..	..	.	x	..	x
Energy use, final demand	x	.	236,731	26,305	198,242	279	..	..	..	388,634	..	857,974
Total industrial	x	.	83,174	3,446	84,124	x	..	..	..	43,014	..	221,819
Total mining and oil and gas extraction	x	.	27,659	954	4,874	.	..	.	.	17,925	..	54,787
Total manufacturing	4,408	.	54,308	x	79,250	279	..	.	.	8,427	..	149,102
Pulp and paper manufacturing	..	.	21,289	.	37,234	51	..	.	.	2,473	..	61,048
Iron and steel manufacturing	.	.	994	.	321	.	..	.	.	2	..	1,316
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
Chemicals and fertilizers manufacturing	..	.	x	.	4,899	x	..	.	.	x	..	x
All other manufacturing	x	.	24,649	x	16,575	x	..	.	.	x	..	47,324
Forestry and logging and support activities for forestry	.	.	..	.	.	.	..	.	.	x	..	7,625
Construction	.	.	1,207	x	.	.	..	.	.	9,037	..	10,306
Total transportation	.	.	18,768	2,498	2,190	.	..	.	.	327,252	..	350,707
Railways	.	.	.	.	.	.	..	.	.	7,205	..	7,205
Total airlines	.	.	.	.	.	.	..	.	.	57,217	..	57,217
Canadian airlines	.	.	.	.	.	.	..	.	.	41,868	..	41,868
Foreign airlines	.	.	.	.	.	.	..	.	.	15,349	..	15,349
Total marine	.	.	.	.	.	.	..	.	.	31,577	..	31,577
Domestic marine	.	.	.	.	.	.	..	.	.	28,910	..	28,910
Foreign marine	.	.	.	.	.	.	..	.	.	2,667	..	2,667
Pipelines	.	.	18,239	.	1,434	.	..	.	.	33	..	19,706
Road transport and urban transit	.	.	529	2,498	756	.	..	.	.	42,077	..	45,859
Retail pump sales	.	.	..	..	..	.	..	.	.	189,143	..	189,143
Agriculture	.	.	7,270	118	3,146	.	..	.	.	10,763	..	21,297
Residential	..	.	77,658	742	70,302	.	..	.	.	462	..	149,164
Public administration	..	.	2,555	0	3,980	.	..	.	.	3,671	..	10,206
Commercial and other institutional	..	.	47,307	1,429	34,500	.	..	.	.	3,473	..	86,710
Statistical difference	x	.	..	0	..	0	..	..	.	x	..	x

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	.	28,832	5,214	..	2,534	.	36,580	.	.	.	2,206	...
Exports	x	.	x
Imports	x	.	x
Inter-regional transfers	.	-29,961	-1,418	1,241	.	.	-30,138	.	.	x	.	x
Stock variation	.	x	.	55	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	x	.	.	x	.	x
Availability	.	x	3,796	1,186	2,534	.	x	.	.	17,879	2,206	.
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	.	.	73	.	.	.	..	.	.	2,077	.	x
Electricity by industry	.	.	843	.	.	.	..	.	.	2,878	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	2,879	1,186	2,534	.	5,470	.	.	12,924	2,206	20,601
Producer consumption	.	.	27	5	1,543	.	...	.	.	x	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	3,743	1,181	3,994	.	...	.	.	14,544	...	23,464
Total industrial	.	.	2,496	393	1,351	.	...	.	.	6,178	...	10,418
Total mining and oil and gas extraction	.	.	x	379	x	.	...	.	.	5,832	...	10,013
Total manufacturing	.	.	x	.	x	.	...	.	.	x	...	x
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x
All other manufacturing	.	.	x	.	x	.	...	.	.	x	...	x
Forestry and logging and support activities for forestry	x	...	0
Construction	.	.	.	x	.	.	...	.	.	143	...	157
Total transportation	.	.	.	43	.	.	...	.	.	5,290	...	5,333
Railways	142	...	142
Total airlines	1,601	...	1,601
Canadian airlines	1,587	...	1,587
Foreign airlines	14	...	14
Total marine	14	...	14
Domestic marine	14	...	14
Foreign marine
Pipelines	x	...	34
Road transport and urban transit	.	.	.	43	.	.	...	.	.	1,248	...	1,291
Retail pump sales	2,251	...	2,251
Agriculture	160	...	160
Residential	.	.	189	269	1,144	.	...	.	.	1,185	...	2,788
Public administration	.	.	.	0	157	.	...	.	.	853	...	1,010
Commercial and other institutional	.	.	1,058	476	1,342	.	...	.	.	877	...	3,754
Statistical difference	0	..	.	...	.	.	x	...	x

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	.	.	0	.	1,531	.	1,531	.	.	.	84	...
Exports	.	.	.	0	.	.	.	.	.	x	.	x
Imports	x	.	x
Inter-regional transfers	.	.	0	342	.	.	342	.	.	x	.	x
Stock variation	.	.	.	8	.	.	.	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	x	.	x
Availability	.	.	0	334	1,531	.	x	.	.	5,112	84	.
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	239	.	x
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	0	334	1,531	.	1,865	.	.	4,872	84	6,821
Producer consumption	.	.	0	0	2	.	...	.	.	x	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	x	334	1,416	.	...	.	.	3,854	...	5,622
Total industrial	.	.	x	92	186	.	...	.	.	1,054	...	1,350
Total mining and oil and gas extraction	.	.	.	80	x	.	...	.	.	816	...	1,057
Total manufacturing	.	.	x	.	x	.	...	.	.	x	...	x
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	.	...	.	.	x	...	x
Forestry and logging and support activities for forestry	x	...	0
Construction	.	.	.	11	.	.	...	.	.	39	...	50
Total transportation	.	.	.	34	.	.	...	.	.	1,439	...	1,473
Railways
Total airlines	7	...	7
Canadian airlines	7	...	7
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	.	.	.	34	.	.	...	.	.	720	...	755
Retail pump sales	712	...	712
Agriculture	0	...	0
Residential	.	.	.	67	584	.	...	.	.	244	...	895
Public administration	.	.	.	0	14	.	...	.	.	619	...	634
Commercial and other institutional	.	.	.	141	631	.	...	.	.	498	...	1,270
Statistical difference	.	.	.	0	.	.	...	.	.	x	...	x

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	.	28,832	5,214	.	1,003	.	35,049	.	.	.	1,768	...
Exports
Imports	x	.	x
Inter-regional transfers	.	-29,961	-1,418	899	.	.	-30,480	.	.	x	.	x
Stock variation	.	x	.	47	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	x	.	.	x	.	x
Availability	.	.	3,796	852	1,003	.	x	.	.	11,791	1,768	.
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	.	.	73	.	.	.	.	.	.	861	.	x
Electricity by industry	.	.	843	.	.	.	.	.	.	2,878	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	2,879	852	1,003	.	3,605	.	.	8,052	1,768	13,425
Producer consumption	.	.	27	5	1,526	.	...	.	.	.	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	3,725	847	2,246	.	...	.	.	10,691	...	17,509
Total industrial	.	.	x	302	1,164	.	...	.	.	5,124	...	9,068
Total mining and oil and gas extraction	.	.	x	299	x	.	...	.	.	5,016	...	8,956
Total manufacturing	x	.	...	.	.	x	...	x
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	...	x
Forestry and logging and support activities for forestry
Construction	.	.	.	3	.	.	...	.	.	x	...	107
Total transportation	.	.	.	9	.	.	...	.	.	3,851	...	3,860
Railways	142	...	142
Total airlines	1,594	...	1,594
Canadian airlines	1,580	...	1,580
Foreign airlines	14	...	14
Total marine	14	...	14
Domestic marine	14	...	14
Foreign marine
Pipelines	x	...	34
Road transport and urban transit	.	.	.	9	.	.	...	.	.	528	...	537
Retail pump sales	1,540	...	1,540
Agriculture	160	...	160
Residential	.	.	189	202	412	.	...	.	.	941	...	1,744
Public administration	.	.	.	0	134	.	...	.	.	234	...	369
Commercial and other institutional	.	.	1,058	334	536	.	...	.	.	380	...	2,308
Statistical difference	x	...	-4,593

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	354	...
Exports
Imports
Inter-regional transfers
Stock variation
Inter-product transfers
Other adjustments
Availability	977	354	x
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	976	.	...
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	1	354	355
Producer consumption	15	.	...	.	.	.	...	...
Non-energy use
Energy use, final demand	333	.	...	.	.	..	...	333
Total industrial
Total mining and oil and gas extraction
Total manufacturing
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
Forestry and logging and support activities for forestry
Construction
Total transportation
Railways
Total airlines
Canadian airlines
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit
Retail pump sales
Agriculture
Residential	148	.	...	.	.	..	...	148
Public administration	8	.	...	.	.	..	...	8
Commercial and other institutional	176	.	...	.	.	..	...	176
Statistical difference	x	...	x

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), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	2,713.9	9,392.8	x	x	x	x	x	2,542.8	x	x	14,681.7	x
Exports	1,107.7	.	x	x	4,445.0	x	x	x	x	x	x	29,040.3
Imports	636.0	.	x	x	x	x	x	x	0.3	x	1,920.6	x
Inter-regional transfers	.	.	0.0	0.0	0.0	x	x	0.0	.	x	0.0	0.0
Stock variation	77.3	..	-255.2	x	-325.9	x	-62.2	-1.5	x	x	x	-443.7
Inter-product transfers	-39.0	..	542.0	x	365.1	x	-253.4	0.4	x	x	-3,113.5	-2,806.7
Other adjustments	1,227.2	393.4	9,722.8	37.4	3,771.4	239.2	535.9	117.5	6.5	348.7	7,251.1	23,651.0
Availability	3,353.0	9,786.2	44,441.5	642.0	30,750.9	2,584.2	3,631.6	4,245.8	61.1	7,245.1	15,534.3	122,275.9
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	125.3	27.2	.	108.5	36.8	390.9	606.5	.	.	.	1,295.3
Electricity by industry	.	268.1	.	.	107.1	0.7	74.5	54.8	.	.	.	505.1
Coke and manufactured gases
Refined petroleum products
Steam generation	.	0.2	.	x	.	0.3	3.5	.	.	.	.	4.1
Net supply	3,353.0	9,392.6	44,414.3	642.0	30,535.4	2,546.4	3,162.7	3,584.5	61.1	7,245.1	15,534.3	120,471.4
Producer consumption	94.8	9,392.8	0.7	..	838.0	3.5	213.0	2,163.7	0.1	0.0	1,454.6	14,161.2
Non-energy use	604.3	.	.	13,555.6	14,338.2
Energy use, final demand	44,211.2	239.2	29,883.5	2,790.8	2,483.7	585.2	65.6	7,238.5	...	87,497.6
Total industrial	1,005.1	46.2	4,464.2	428.2	730.2	585.2	x	x	...	7,300.1
Total mining and oil and gas extraction	x	21.8	2,258.9	67.3	185.6	4.4	x	x	...	3,158.1
Total manufacturing	x	16.2	306.6	311.8	440.4	580.7	x	x	...	1,748.6
Pulp and paper manufacturing	x	x	x	x	215.1	.	.	x	...	373.1
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	384.4	.	.	...	x
Refined petroleum products manufacturing	x	x	...	x
Chemicals and fertilizers manufacturing	x	x	x	x	x	.	.	...	147.4
All other manufacturing	x	13.5	228.6	100.5	123.9	89.6	x	x	...	625.9
Forestry and logging and support activities for forestry	x	x	457.2	6.0	31.3	.	..	x	...	551.3
Construction	x	7.9	1,441.4	43.1	72.9	.	0.0	x	...	1,842.1
Total transportation	40,829.9	.	20,747.4	x	1,366.9	.	x	6,666.3	...	69,657.8
Railways	x	.	2,429.5	..	..	.	..	x	...	2,454.6
Total airlines	x	.	..	x	..	.	27.2	6,561.6	...	6,599.9
Canadian airlines	x	.	..	x	..	.	27.2	5,594.8	...	5,633.1
Foreign airlines	966.8	...	966.8
Total marine	x	.	773.4	x	1,366.8	.	.	x	...	2,221.9
Domestic marine	x	.	736.9	x	955.8	.	.	x	...	1,764.6
Foreign marine	x	.	36.5	.	411.0	.	.	.	...	457.3
Pipelines	x	.	x	.	.	.	.	.	...	12.0
Road transport and urban transit	1,921.3	.	9,109.5	.	.	.	x	x	...	11,072.9
Retail pump sales	38,865.8	.	8,418.4	.	.	.	..	..	...	47,296.6
Agriculture	1,747.0	0.2	3,163.6	61.6	266.1	.	x	x	...	5,238.5
Residential	x	69.6	x	1,894.2	7.1	.	.	.	...	1,970.9
Public administration	287.3	10.3	723.3	153.2	39.7	.	0.5	157.1	...	1,371.4
Commercial and other institutional	341.8	112.9	785.1	233.5	73.8	..	37.3	374.5	...	1,958.9
Statistical difference	202.4	x	x	x	x	x	x	6.6	...	x

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	x	990.6	x	9.4	x	x	x	x	..	x	1,201.5	x
Exports	x	.	x	x	1,852.7	x	x	.	0.1	x	404.6	x
Imports	x	.	x	x	x	x	x	x	.	25.8	43.1	x
Inter-regional transfers	x	.	-5.2	x	x	x	x	..	x	x	89.8	x
Stock variation	x	..	21.2	-13.0	x	x	x	x	0.0	x	-50.0	-251.1
Inter-product transfers	x	..	-473.3	-3.3	x	x	x	.	..	-5.5	110.2	60.1
Other adjustments	x	..	1,209.1	-20.3	184.5	334.9	72.4	.	0.3	-18.1	615.6	2,245.2
Availability	x	990.6	3,227.3	111.7	1,925.0	1,099.0	730.2	x	2.3	316.4	1,705.6	11,326.8
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels												
Electricity by utilities	.	.	0.0	.	2.7	26.5	339.5	606.5	.	.	.	975.2
Electricity by industry	.	.	.	.	28.6	.	22.0	.	.	.	.	50.6
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	..	0.0	.	.	.	.	0.0
Net supply	x	990.6	3,227.3	111.7	1,893.7	1,072.5	368.7	x	2.3	316.4	1,705.6	10,300.9
Producer consumption	x	990.6	0.1	..	0.0	..	153.0	x	.	..	x	2,307.1
Non-energy use	..	.	.	.	.	.	.	..	.	.	778.6	778.6
Energy use, final demand	..	.	3,162.8	27.8	1,817.1	1,114.3	247.4	7.5	2.3	274.5	..	6,653.7
Total industrial												
Total mining and oil and gas extraction	..	.	x	x	73.6	3.9	6.2	x	.	.	..	103.3
Total manufacturing	..	.	x	x	18.2	x	129.1	x	.	x	..	214.0
Pulp and paper manufacturing	..	.	x	.	x	1.2	x	.	.	.	..	x
Iron and steel manufacturing	..	.	.	.	.	x	.	.	.	.	..	x
Aluminum and non-ferrous metal manufacturing	..	.	.	.	.	.	.	.	.	.	..	.
Cement manufacturing	..	.	.	.	x	x	.	.	.	.	..	x
Refined petroleum products manufacturing	..	.	.	.	.	x	x	.	.	.	..	x
Chemicals and fertilizers manufacturing	..	.	.	.	.	.	.	.	.	.	..	.
All other manufacturing	..	.	x	x	0.4	1.3	.	.	.	.	..	1.8
Forestry and logging and support activities for forestry	..	.	.	..	104.1	x	0.4	.	.	.	..	108.5
Construction	..	.	x	..	102.4	x	1.2	.	.	.	..	115.0
Total transportation	..	.	3,073.9	.	1,250.7	x	53.7	.	x	200.7	..	4,587.2
Railways	..	.	.	.	101.1	.	..	.	.	.	..	101.1
Total airlines	..	.	x	.	..	.	.	.	1.8	x	..	184.1
Canadian airlines	..	.	x	.	..	.	.	.	1.8	x	..	167.4
Foreign airlines	..	.	.	.	..	.	.	.	.	.	..	16.6
Total marine	..	.	x	.	253.1	x	53.6	.	.	x	..	321.7
Domestic marine	..	.	x	.	250.6	x	48.1	.	.	x	..	303.8
Foreign marine	..	.	.	.	2.5	.	5.5	.	.	.	..	17.9
Pipelines	..	.	.	.	..	.	..	.	.	.	..	..
Road transport and urban transit	..	.	50.8	.	372.3	..	.	.	.	7.0	..	430.1
Retail pump sales	..	.	3,020.5	.	524.1	.	.	.	.	.	..	3,550.3
Agriculture	..	.	45.4	0.1	100.6	22.7	13.7	.	.	.	..	182.5
Residential	..	.	x	4.2	x	813.3	5.9	.	.	.	..	823.5
Public administration	..	.	25.5	0.1	113.4	114.5	19.2	.	.	38.7	..	311.3
Commercial and other institutional	..	.	6.1	11.1	54.2	83.4	18.0	.	0.5	35.1	..	208.4
Statistical difference	..	.	64.4	x	x	x	x	x	x	41.9	..	x

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	..	.	x	x	x
Exports	x	x	x	x	x	..	.	x	x	x
Imports	x	x	x	x	x	x	.	x	x	x
Inter-regional transfers	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
Availability	x	x	872.9	4.1	459.2	160.2	421.7	x	0.5	106.1	56.1	2,346.6
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	1.1	17.7	256.3	.	.	.	.	275.1
Electricity by industry	28.6	.	.	.	.	.	.	28.6
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	x	x	872.9	4.1	429.5	142.6	165.4	x	0.5	106.1	56.1	2,042.9
Producer consumption	x	x	x	.	..	..	x	..	..	..	x	x
Non-energy use	x	x
Energy use, final demand	..	.	810.1	3.5	409.6	169.3	16.4	x	0.5	64.2	..	1,478.1
Total industrial												
Total mining and oil and gas extraction	..	.	7.3	..	100.7	18.4	5.9	x	.	..	..	136.7
Total manufacturing	..	.	x	..	5.7	x	x	.	.	..	..	x
Pulp and paper manufacturing	x	x	x	.	.	.	.	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	.	.	.	.	.	.	.
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	..	.	x	..	5.2	x	..	.	.	..	..	x
Forestry and logging and support activities for forestry	..	.	x	..	14.3	x	..	.	.	.	..	x
Construction	..	.	x	..	63.3	x	..	.	.	.	..	66.4
Total transportation	..	.	792.7	.	256.4	x	10.4	.	x	45.2	..	1,107.8
Railways	0.0	.	.	.	.	.	..	0.0
Total airlines	..	.	x	..	..	.	.	.	0.1	x	..	34.0
Canadian airlines	..	.	x	..	..	.	.	.	0.1	x	..	21.6
Foreign airlines	12.4
Total marine	..	.	x	..	67.2	x	10.4	.	.	x	..	90.2
Domestic marine	..	.	x	..	67.2	x	10.4	.	.	x	..	80.3
Foreign marine	0.0	.	0.0	.	.	.	..	9.8
Pipelines
Road transport and urban transit	..	.	11.6	..	43.3	.	.	.	.	1.5	..	56.4
Retail pump sales	..	.	778.9	..	145.9	.	.	.	.	.	..	927.3
Agriculture	..	.	0.0	..	2.1	2.7	.	.	.	.	..	4.8
Residential	..	.	x	0.2	x	96.8	..	.	.	.	..	97.1
Public administration	..	.	7.0	0.1	15.2	43.7	0.0	.	.	1.1	..	67.0
Commercial and other institutional	..	.	3.2	3.2	35.3	4.6	0.0	.	0.5	17.9	..	64.7
Statistical difference	..	.	62.7	x	x	x	x	x	x	41.9	..	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), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	x	.	x	x	.	..	.	.	x	x
Exports	x	.	x	x	..	..	.	.	x	x
Imports	x	.	x	x	..	..	.	.	x	x
Inter-regional transfers	x	..	x	x	x	x	x	..	x	x	x	x
Stock variation	x	x	x	x	..	..	x	x	x	x
Inter-product transfers	x	x	x	x	..	..	.	.	x	x
Other adjustments	x	..	x	x	x	x	x	..	.	.	x	x
Availability	x	.	211.2	0.8	88.6	129.4	0.8	.	0.0	1.9	0.6	458.8
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	0.5	0.8	.	.	.	.	1.3
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation	x	.	.	.	.	x
Net supply	x	.	211.2	0.8	88.6	128.9	0.0	.	0.0	1.9	0.6	457.5
Producer consumption	..	.	x	.	.	.	.	.	.	.	x	x
Non-energy use	x	x
Energy use, final demand	..	.	210.4	2.7	86.0	129.5	13.3	.	0.0	1.9	..	443.9
Total industrial	..	.	x	x	4.7	3.3	13.3	.	.	.	..	21.5
Total mining and oil and gas extraction	0.0	.	.	.	.	..	0.0
Total manufacturing	0.6	2.3	13.3	.	.	.	..	16.2
Pulp and paper manufacturing	x	..	.	.	.	..	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	0.1	x	.	.	.	.	..	x
All other manufacturing	0.5	1.7	13.3	.	.	.	..	15.5
Forestry and logging and support activities for forestry	..	.	x	.	1.3	x	.	.	.	.	..	x
Construction	..	.	x	..	2.9	0.9	x	.	.	.	..	3.9
Total transportation	..	.	205.4	.	64.6	x	..	.	0.0	x	..	272.1
Railways
Total airlines	0.0	x	..	..	1.5
Canadian airlines	0.0	x	..	..	1.5
Foreign airlines
Total marine	..	.	x	.	23.8	x	..	.	.	.	..	23.8
Domestic marine	..	.	x	.	23.3	x	..	.	.	.	..	23.3
Foreign marine	0.5	.	.	.	.	.	..	0.5
Pipelines
Road transport and urban transit	..	.	3.4	.	12.4	.	.	.	.	.	..	15.8
Retail pump sales	..	.	201.9	.	28.4	.	.	.	.	.	..	231.1
Agriculture	..	.	3.7	..	11.4	4.2	.	.	.	.	..	19.3
Residential	..	.	x	2.0	x	100.2	.	.	.	.	..	102.2
Public administration	..	.	1.2	..	3.1	5.2	.	.	.	.	..	9.6
Commercial and other institutional	..	.	0.0	0.7	2.1	15.9	..	..	0.5	..	..	19.2
Statistical difference	..	.	0.8	x	x	x	x	..	x	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), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	.	x	x	x
Exports	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
Stock variation	x	..	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	..	.	x	x	x
Other adjustments	x	..	x	x	x	x	x	x	.	x	x	x
Availability	x	x	1,135.5	92.4	712.9	636.3	179.9	x	0.0	146.9	238.5	3,980.2
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	.	0.0	.	0.1	3.8	23.1	359.3	.	.	.	386.2
Electricity by industry	5.2	.	.	.	.	5.2
Coke and manufactured gases
Refined petroleum products
Steam generation	0.0	.	.	.	.	0.0
Net supply	x	x	1,135.5	92.4	712.8	632.5	151.7	x	0.0	146.9	238.5	3,588.7
Producer consumption	x	x	x	.	x	..	x	x	.	.	x	x
Non-energy use	x	x
Energy use, final demand	..	.	1,134.2	7.0	694.6	631.0	108.6	3.0	0.0	146.9	..	2,725.4
Total industrial												
Total mining and oil and gas extraction	..	.	1.4	0.0	105.5	25.3	49.0	3.0	.	x	..	184.3
Total manufacturing	..	.	x	0.0	3.8	x	x	.	.	x	..	x
Pulp and paper manufacturing	..	.	0.0	..	x	..	x	.	.	.	..	x
Iron and steel manufacturing	x	.	.	.	.	..	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	x	.	.	.	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	0.1	x	.	.	.	.	..	x
All other manufacturing	..	.	x	0.0	x	x	x	.	.	x	..	x
Forestry and logging and support activities for forestry	..	.	x	.	55.0	x	x	.	.	.	..	56.5
Construction	..	.	x	x	14.9	2.4	0.9	.	.	.	..	18.6
Total transportation	..	.	1,108.8	.	474.9	x	42.3	.	x	103.9	..	1,731.8
Railways	34.9	.	..	.	.	.	..	34.9
Total airlines	0.0	x	..	102.0
Canadian airlines	0.0	x	..	98.1
Foreign airlines	3.9
Total marine	..	.	x	.	72.5	x	42.3	.	.	x	..	116.9
Domestic marine	..	.	x	.	70.4	x	37.7	.	.	x	..	110.3
Foreign marine	2.1	.	4.6	.	.	.	..	6.6
Pipelines
Road transport and urban transit	..	.	23.2	.	148.8	.	.	.	.	0.1	..	172.1
Retail pump sales	..	.	1,085.3	.	218.8	.	.	.	.	.	..	1,305.8
Agriculture	..	.	12.0	0.1	47.4	10.6	1.1	.	.	.	..	71.2
Residential	..	.	x	2.0	x	483.9	0.0	.	.	.	..	486.0
Public administration	..	.	9.6	..	56.6	50.2	13.0	.	..	31.9	..	161.3
Commercial and other institutional	..	.	2.4	4.9	10.2	59.0	3.2	.	..	11.0	..	90.8
Statistical difference	..	.	1.2	x	x	x	x	x	x	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), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	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
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
Other adjustments	x	..	x	x	x	x	x	x	.	x	x	x
Availability	x	x	1,007.8	14.5	664.3	173.0	127.7	x	1.7	61.4	1,410.4	4,541.2
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels												
Electricity by utilities	.	.	.	.	1.6	4.5	59.3	247.2	.	.	.	312.6
Electricity by industry	.	.	.	.	.	.	16.8	.	.	.	.	16.8
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	..	.	.	.	.	..
Net supply	x	x	1,007.8	14.5	662.7	168.5	51.7	x	1.7	61.4	1,410.4	4,211.8
Producer consumption	x	x	x	x	x	x	x	x	.	.	x	x
Non-energy use	..	.	.	.	.	.	..	..	.	.	x	x
Energy use, final demand	..	.	1,008.1	14.5	626.9	184.5	109.1	..	1.7	61.4	..	2,006.3
Total industrial												
Total mining and oil and gas extraction	..	.	x	x	87.3	27.0	68.6	x	.	.	..	198.3
Total manufacturing	..	.	x	x	8.2	x	x	x	.	.	..	x
Pulp and paper manufacturing	..	.	..	x	1.2	0.7	x	.	.	.	..	x
Iron and steel manufacturing	..	.	.	.	..	.	.	.	.	.	..	.
Aluminum and non-ferrous metal manufacturing	..	.	.	..	x	x	.	.	.	.	..	x
Cement manufacturing	..	.	.	.	.	.	.	.	.	.	..	.
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	.	..	.
Chemicals and fertilizers manufacturing	..	.	.	.	x	.	.	.	.	.	..	x
All other manufacturing	..	.	0.0	x	x	x	x	..	.	.	..	x
Forestry and logging and support activities for forestry	..	.	x	..	33.5	x	x	.	.	.	..	35.3
Construction	..	.	x	..	21.3	2.7	x	.	.	.	..	26.0
Total transportation	..	.	967.1	.	454.8	x	1.0	.	1.7	x	..	1,475.5
Railways	..	.	.	.	66.2	.	..	.	.	.	..	66.2
Total airlines	..	.	0.0	.	..	.	.	.	1.7	x	..	46.6
Canadian airlines	..	.	0.0	.	..	.	.	.	1.7	x	..	46.3
Foreign airlines	..	.	.	.	..	.	.	.	.	.	..	0.3
Total marine	..	.	x	.	89.7	x	1.0	.	.	x	..	90.8
Domestic marine	..	.	x	.	89.7	x	0.0	.	.	x	..	89.9
Foreign marine	..	.	.	.	0.0	.	1.0	.	.	.	..	1.0
Pipelines	..	.	.	.	.	.	.	.	.	.	..	.
Road transport and urban transit	..	.	12.6	.	167.9	.	.	.	.	.	..	185.8
Retail pump sales	..	.	954.3	.	130.9	.	.	.	.	.	..	1,086.1
Agriculture	..	.	29.7	..	39.7	5.2	12.6	.	.	.	..	87.2
Residential	..	.	.	..	.	132.4	5.9	.	.	.	..	138.3
Public administration	..	.	7.7	0.0	38.6	15.3	6.2	.	..	5.6	..	73.3
Commercial and other institutional	..	.	0.5	2.2	6.5	3.9	14.8	.	0.1	5.7	..	33.8
Statistical difference	..	.	-0.3	x	x	x	x	..	x	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), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	x	x	x	0.5	6,985.1	x	x	x	..	508.6	1,493.3	19,488.2
Exports	x	.	x	x	x	x	x	.	..	x	1,331.9	x
Imports	x	.	x	x	x	x	x	x	..	x	207.9	x
Inter-regional transfers	x	.	-3,579.8	x	x	x	x	x	x	x	383.0	x
Stock variation	x	..	-121.7	x	x	x	-0.3	x	x	x	20.7	-315.5
Inter-product transfers	x	..	206.4	208.9	-220.4	48.9	x	x	-1.2	x	-665.7	-436.1
Other adjustments	x	..	3,631.4	43.2	126.3	x	8.5	x	10.6	241.1	1,292.5	5,381.3
Availability	x	x	8,850.3	364.0	4,742.0	679.6	1,121.0	x	16.3	2,126.8	1,358.4	21,327.0
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels												
Electricity by utilities	.	.	..	.	31.7	x	40.9	.	.	.	.	75.5
Electricity by industry	.	.	.	.	.	x	10.6	.	.	.	.	11.0
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	x	3.1	.	.	.	.	3.2
Net supply	x	x	8,850.3	364.0	4,710.3	676.2	1,066.3	x	16.3	2,126.8	1,358.4	21,237.3
Producer consumption	x	x	0.0	..	0.1	..	15.5	x	..	..	20.9	653.2
Non-energy use	..	.	.	.	.	.	x	x	..	..	1,317.8	1,789.1
Energy use, final demand	..	.	8,947.5	131.3	4,688.7	731.5	811.3	x	16.3	2,065.3	..	17,512.4
Total industrial	..	.	61.3	21.3	729.6	108.0	328.0	x	.	8.2	..	1,377.4
Total mining and oil and gas extraction	..	.	x	6.5	293.8	7.4	176.0	..	.	x	..	507.7
Total manufacturing	..	.	x	x	75.9	x	112.2	x	.	x	..	422.4
Pulp and paper manufacturing	..	.	x	0.3	6.2	x	74.5	.	.	..	..	x
Iron and steel manufacturing	..	.	.	.	x	x	..	.	.	.	..	2.1
Aluminum and non-ferrous metal manufacturing	..	.	x	..	x	x	x	..	.	.	..	42.8
Cement manufacturing	..	.	.	.	x	x	x	x	.	.	..	x
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	..	..	x
Chemicals and fertilizers manufacturing	..	.	.	..	0.8	x	1.4	x	.	.	..	x
All other manufacturing	..	.	x	12.9	x	22.4	15.4	x	.	x	..	x
Forestry and logging and support activities for forestry	..	.	x	x	106.5	x	27.0	.	.	.	..	147.0
Construction	..	.	x	1.4	253.3	8.5	12.9	.	.	x	..	300.3
Total transportation	..	.	8,484.0	.	2,991.7	x	466.9	.	x	1,924.3	..	13,876.2
Railways	..	.	x	.	289.8	..	..	.	.	x	..	291.3
Total airlines	..	.	0.0	.	..	.	.	.	x	x	..	1,923.4
Canadian airlines	..	.	0.0	.	..	.	.	.	x	x	..	1,563.6
Foreign airlines	..	.	.	.	..	.	.	.	.	.	..	359.8
Total marine	..	.	x	.	176.2	x	466.8	.	.	x	..	649.2
Domestic marine	..	.	x	.	168.8	x	137.8	.	.	x	..	312.8
Foreign marine	..	.	.	.	7.4	.	329.0	.	.	.	..	336.4
Pipelines	..	.	.	.	0.5	.	.	.	.	.	..	0.5
Road transport and urban transit	..	.	113.6	.	1,558.4	.	.	.	.	.	..	1,675.0
Retail pump sales	..	.	8,369.0	.	966.9	.	.	.	..	.	..	9,336.8
Agriculture	..	.	189.4	0.0	420.9	9.3	3.8	.	.	.	..	623.3
Residential	..	.	x	48.9	x	488.2	0.0	.	.	.	..	537.1
Public administration	..	.	67.4	1.0	89.1	25.6	10.0	.	..	14.9	..	208.0
Commercial and other institutional	..	.	145.5	60.0	457.4	96.8	2.7	.	10.2	117.8	..	890.4
Statistical difference	..	.	-97.3	x	x	x	x	x	x	61.5	..	x

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	x	2,128.8	x	..	x	x	x	x	.	x	5,880.1	x
Exports	x	.	x	x	741.9	x	x	25.2	..	0.0	1,232.9	x
Imports	x	.	x	x	x	x	x	x	..	x	1,245.5	2,604.6
Inter-regional transfers	-54.3	.	3,684.2	x	x	x	x	-31.8	3.4	x	-61.6	x
Stock variation	38.8	..	-109.0	-0.5	-8.1	x	9.7	10.2	0.0	10.3	22.0	-11.2
Inter-product transfers	-19.4	..	x	x	-533.9	437.9	x	0.4	0.0	x	-1,798.6	-1,874.8
Other adjustments	63.4	12.9	2,681.5	x	974.8	x	56.3	-1.3	0.8	x	3,070.8	6,949.3
Availability	708.9	2,141.7	16,515.2	106.2	7,389.4	691.0	695.6	634.6	4.2	1,921.7	7,081.2	37,889.8
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.	.	.
Transformed to other fuels												
Electricity by utilities	.	.	0.0	.	..	6.7	10.6	..	.	.	.	17.3
Electricity by industry	.	12.9	.	.	..	0.3	0.6	.	.	.	.	13.8
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	0.2	.	.	.	.	0.4	.	.	.	.	0.9
Net supply	708.9	2,128.6	16,515.2	106.1	7,389.4	683.7	684.1	634.6	4.2	1,921.7	7,081.2	37,857.8
Producer consumption	15.3	2,128.8	0.6	..	3.5	3.5	44.5	206.6	..	..	613.1	3,016.0
Non-energy use	..	.	.	.	.	.	x	12.7	.	.	6,395.2	6,581.7
Energy use, final demand	..	.	16,351.0	41.5	7,305.0	815.0	571.0	390.2	5.5	1,922.2	..	27,401.3
Total industrial												
Total mining and oil and gas extraction	..	.	x	0.1	122.0	24.0	0.0	..	.	x	..	1,588.2
Total manufacturing	..	.	x	0.8	81.9	148.3	123.9	390.2	.	x	..	813.0
Pulp and paper manufacturing	..	.	x	x	x	x	x	.	.	.	.	x
Iron and steel manufacturing	..	.	x	x	15.4	x	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	..	.	.	..	10.8	x	.	x	.	.	.	x
Cement manufacturing	..	.	.	x	x	x	x	290.3	.	.	.	297.6
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	.	.	x
Chemicals and fertilizers manufacturing	..	.	..	..	1.6	0.5	x	.	.	.	.	x
All other manufacturing	..	.	x	x	47.5	x	x	x	.	x	.	x
Forestry and logging and support activities for forestry	..	.	x	..	46.5	0.1	0.0	.	.	.	.	53.5
Construction	..	.	x	5.6	447.6	23.6	22.4	.	.	x	.	565.0
Total transportation	..	.	15,763.9	.	5,915.8	x	364.1	.	x	1,831.5	..	23,885.5
Railways	..	.	x	.	439.2	..	..	.	.	x	.	442.8
Total airlines	..	.	x	.	..	.	.	.	x	x	.	1,787.7
Canadian airlines	..	.	x	.	..	.	.	.	x	x	.	1,657.2
Foreign airlines	..	.	.	.	..	.	.	.	.	.	.	130.5
Total marine	..	.	x	.	63.2	x	364.0	.	.	x	.	475.9
Domestic marine	..	.	x	.	62.3	x	327.2	.	.	x	.	438.2
Foreign marine	..	.	.	.	0.9	.	36.8	.	.	.	.	37.7
Pipelines	..	.	.	.	x	.	.	.	.	.	.	x
Road transport and urban transit	..	.	1,377.3	.	2,909.3	..	.	.	x	x	.	4,288.1
Retail pump sales	..	.	14,382.5	.	2,498.5	x	.	.	.	.	.	16,885.2
Agriculture	..	.	287.0	..	397.2	27.6	46.5	.	.	.	.	758.2
Residential	..	.	x	9.2	x	539.6	1.1	.	.	.	.	550.0
Public administration	..	.	73.7	0.7	199.1	6.8	10.6	.	0.1	20.6	.	311.6
Commercial and other institutional	..	.	97.0	25.1	94.9	36.4	2.5	.	3.7	48.2	.	307.8
Statistical difference	..	.	163.6	x	x	x	x	x	x	-0.5	.	x

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
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	x	x	x	x
Inter-regional transfers	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
Other adjustments	x	.	x	x	x	x	x	.	x	x	x	x
Availability	2.1	..	1,954.7	0.5	1,228.8	21.5	1.5	x	10.7	194.4	288.2	3,714.2
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	.	6.8	.	..	0.6	.	.	.	.	.	7.4
Electricity by industry	1.1	.	.	.	.	1.1
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	2.1	..	1,947.9	0.5	1,228.8	20.8	0.4	x	10.7	194.4	288.2	3,705.8
Producer consumption	x	.	x	..	.	..	.	.	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	1,931.6	0.5	1,191.5	25.1	17.2	x	9.1	194.3	...	3,374.8
Total industrial	185.1	0.1	129.3	7.0	17.2	x	..	x	...	344.4
Total mining and oil and gas extraction	x	x	24.8	3.1	..	.	..	..	...	178.0
Total manufacturing	x	x	x	x	x	x	..	x	...	x
Pulp and paper manufacturing	x	x	.	.	.	...	x
Iron and steel manufacturing	x	.	.	..	.	.	...	x
Aluminum and non-ferrous metal manufacturing	x	x	..	..	.	.	...	x
Cement manufacturing	x	.	.	.	.	.	...	.
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	.	.	.	.	.	...	x
All other manufacturing	x	x	2.4	0.2	.	x	..	x	...	x
Forestry and logging and support activities for forestry	x	..	x	x	x	.	..	..	...	x
Construction	x	..	94.4	0.1	x	.	.	.	...	124.4
Total transportation	1,493.4	.	670.8	.	0.0	.	6.9	x	...	2,348.2
Railways	x	..	190.0	..	..	.	.	.	...	192.3
Total airlines	x	..	..	..	..	.	6.9	x	...	185.4
Canadian airlines	x	..	..	..	..	.	6.9	x	...	183.0
Foreign airlines	2.4
Total marine	x	...	0.0
Domestic marine	0.0	..	..	.	.	x	...	0.0
Foreign marine
Pipelines	0.0	..	..	.	.	.	...	0.0
Road transport and urban transit	25.7	..	375.7	..	..	.	.	x	...	401.4
Retail pump sales	1,464.7	..	104.4	..	..	.	.	.	...	1,569.1
Agriculture	210.9	..	293.8	0.3	..	.	x	x	...	504.9
Residential	9.2	..	.	.	.	...	9.2
Public administration	23.2	..	34.1	0.9	..	.	0.0	5.5	...	63.8
Commercial and other institutional	18.9	0.4	63.4	7.7	0.0	.	2.2	11.6	...	104.2
Statistical difference	16.4	x	x	x	x	x	x	0.1	...	x

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	x	276.4	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
Inter-regional transfers	x	.	x	x	x	x	x	..	x	x	x	x
Stock variation	x	.	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	..	x	x	x	x	x	x	.	x	x	x
Other adjustments	x	.	x	x	x	x	x	x	x	x	x	x
Availability	262.9	276.4	2,772.2	4.6	2,999.7	12.2	313.3	62.7	3.9	128.5	287.4	7,123.8
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	.	15.0	.	0.1	..	..	.	.	.	.	15.2
Electricity by industry	0.2	.	..	.	.	.	.	0.2
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	262.9	276.4	2,757.2	4.6	2,999.4	12.2	313.3	62.7	3.9	128.5	287.4	7,108.5
Producer consumption	x	276.4	x	.	x	.	x	x	.	.	x	x
Non-energy use	x	x
Energy use, final demand	2,755.8	4.6	2,860.8	12.9	230.4	..	3.9	128.5	...	5,996.8
Total industrial	x	0.0	274.2	7.4	1.8	..	.	.	...	440.6
Total mining and oil and gas extraction	x	..	91.9	6.4	0.0	.	.	x	...	200.3
Total manufacturing	x	..	x	x	x	.	.	..	...	x
Pulp and paper manufacturing	x	.	.	.	.	.	...	x
Iron and steel manufacturing	x	.	.	.	.	.	...	x
Aluminum and non-ferrous metal manufacturing	x	.	.	.	.	.	...	.
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	.	.	.	.	.	...	0.9
All other manufacturing	x	..	4.8	0.8	x	.	.	..	...	x
Forestry and logging and support activities for forestry	x	..	x	0.2	x	.	.	.	...	x
Construction	x	0.0	170.8	0.1	x	.	.	.	...	220.2
Total transportation	2,109.3	.	1,471.7	.	.	.	x	96.4	...	3,678.2
Railways	231.8	.	.	.	.	.	...	232.9
Total airlines	x	x	...	94.6
Canadian airlines	x	x	...	90.5
Foreign airlines	4.2
Total marine	x	...	0.0
Domestic marine	x	...	0.0
Foreign marine
Pipelines	x	.	.	.	.	.	...	x
Road transport and urban transit	50.4	.	935.1	.	.	.	..	3.0	...	988.5
Retail pump sales	2,057.5	.	304.5	.	.	.	.	.	...	2,362.1
Agriculture	436.2	0.2	992.2	0.8	202.0	.	.	.	...	1,631.5
Residential	4.0	.	3.3	x	.	.	.	...	7.3
Public administration	48.2	0.2	104.0	0.0	0.0	.	0.3	2.2	...	154.8
Commercial and other institutional	5.5	0.2	18.8	1.3	26.5	.	2.9	29.4	...	84.5
Statistical difference	1.3	x	x	x	x	x	x	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), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	535.1	5,472.8	9,277.3	..	10,479.1	..	706.1	1,398.5	x	1,475.1	4,467.8	33,888.8
Exports	236.2	.	x	0.1	x	..	x	..	15.5	x	1,443.6	x
Imports	0.3	.	x	x	x	..	x	x	.	.	251.3	x
Inter-regional transfers	93.8	.	-3,668.5	-1.7	-3,014.8	x	-74.6	..	x	-358.1	-671.1	-7,728.9
Stock variation	37.3	.	-40.0	0.0	x	x	2.8	0.0	8.2	x	244.6	244.2
Inter-product transfers	-272.0	.	-85.1	11.5	4.6	x	-246.0	..	-0.5	-39.7	340.6	-255.6
Other adjustments	1,250.8	255.2	724.4	x	1,502.0	-3.0	262.5	0.0	-4.8	-89.6	1,581.6	5,477.4
Availability	1,334.5	5,728.0	6,374.0	10.0	8,445.5	25.8	231.8	1,403.3	16.2	1,018.2	4,281.9	28,869.3
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.	.	.
Transformed to other fuels												
Electricity by utilities	.	.	2.5	.	4.9	.	..	..	.	.	.	7.4
Electricity by industry	.	255.2	.	.	..	.	0.2	54.8	.	.	.	310.2
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	1,334.5	5,472.8	6,371.5	10.0	8,440.6	25.8	231.6	1,348.5	16.2	1,018.2	4,281.9	28,551.7
Producer consumption	0.7	5,472.8	0.0	..	834.2	.	..	1,295.9	0.1	..	3.7	7,607.3
Non-energy use	..	.	.	.	.	.	x	0.0	.	.	4,293.8	4,293.8
Energy use, final demand	..	.	6,361.5	9.0	8,191.4	26.8	41.1	0.0	18.6	1,009.5	..	15,657.9
Total industrial												
Total mining and oil and gas extraction	..	.	x	3.7	1,328.1	23.0	16.9	0.0	x	x	..	1,733.3
Total manufacturing	..	.	x	x	x	x	x	.	..	x	..	x
Pulp and paper manufacturing	..	.	..	..	x	x	..	.	.	.	..	x
Iron and steel manufacturing	..	.	.	.	1.2	x	.	.	.	.	..	x
Aluminum and non-ferrous metal manufacturing	..	.	.	.	..	.	.	.	.	.	..	.
Cement manufacturing	..	.	.	.	x	.	x	.	.	.	..	x
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	.	..	.
Chemicals and fertilizers manufacturing	..	.	..	0.2	3.0	x	x	.	.	.	..	x
All other manufacturing	..	.	x	x	x	1.1	9.5	.	x	x	..	35.1
Forestry and logging and support activities for forestry	..	.	x	..	x	x	..	.	.	x	..	25.2
Construction	..	.	x	x	193.0	1.9	x	.	.	..	..	278.4
Total transportation	..	.	5,443.9	.	5,925.7	.	..	.	x	853.4	..	12,230.7
Railways	..	.	x	.	996.6	.	..	.	.	x	..	1,001.4
Total airlines	..	.	x	.	..	.	..	.	x	x	..	851.6
Canadian airlines	..	.	x	.	..	.	..	.	x	x	..	809.1
Foreign airlines	..	.	.	.	..	.	..	.	.	.	..	42.5
Total marine	..	.	x	.	..	.	..	.	.	x	..	x
Domestic marine	..	.	x	.	0.0	.	..	.	.	x	..	2.3
Foreign marine	..	.	.	.	..	.	..	.	.	.	..	..
Pipelines	..	.	x	.	2.2	.	..	.	.	.	..	x
Road transport and urban transit	..	.	227.8	.	1,911.6	.	..	.	.	x	..	2,151.6
Retail pump sales	..	.	5,207.8	.	3,010.8	.	..	.	.	.	..	8,219.9
Agriculture	..	.	482.9	..	760.8	0.9	..	.	.	..	..	1,244.6
Residential	..	.	.	..	..	1.3	..	.	.	.	..	1.3
Public administration	..	.	26.3	..	115.7	0.0	..	.	0.0	59.4	..	201.4
Commercial and other institutional	..	.	49.2	5.3	61.1	0.4	24.1	.	12.2	94.2	..	246.6
Statistical difference	..	.	10.0	x	x	x	x	x	x	8.6	..	x

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	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	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	57.7	x	4,685.9	25.0	3,763.0	19.9	538.1	229.9	5.1	1,478.5	496.5	11,552.0
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	125.3	2.9	.	14.8	.	.	.	.	.	.	143.0
Electricity by industry	3.1	..	40.0	.	.	.	.	43.1
Coke and manufactured gases
Refined petroleum products
Steam generation	.	.	.	x	.	.	..	.	.	.	.	0.0
Net supply	57.7	x	4,683.0	25.0	3,745.0	19.9	498.1	229.9	5.1	1,478.5	496.5	11,365.8
Producer consumption	x	x	x	x	x	x	.	x	.	x	x	x
Non-energy use	x	x	.	.	x	x
Energy use, final demand	4,646.7	5.2	3,613.9	23.1	565.3	61.3	7.5	1,591.8	...	10,514.9
Total industrial	x	1.9	852.7	7.6	83.0	x	x	7.6	...	1,113.9
Total mining and oil and gas extraction	x	0.0	419.5	2.5	0.0	.	.	x	...	472.3
Total manufacturing	x	x	86.6	x	x	x	x	x	...	206.0
Pulp and paper manufacturing	x	x	x	0.1	x	.	.	x	...	59.4
Iron and steel manufacturing	0.1	.	.	.	.	.	...	0.1
Aluminum and non-ferrous metal manufacturing	x	.	.	...	x
Cement manufacturing	0.5	x	.	x	.	.	...	x
Refined petroleum products manufacturing	x	x	...	x
Chemicals and fertilizers manufacturing	x
All other manufacturing	x	0.0	x	3.9	1.1	x	x	x	...	x
Forestry and logging and support activities for forestry	x	x	169.7	x	x	.	.	.	...	x
Construction	x	0.1	176.9	x	30.2	.	.	.	...	235.0
Total transportation	4,410.5	.	2,471.3	x	482.3	.	x	1,540.5	...	8,908.2
Railways	x	.	177.4	.	..	.	.	x	...	189.1
Total airlines	x	.	..	.	..	.	x	x	...	1,530.3
Canadian airlines	x	.	..	.	..	.	x	x	...	1,119.9
Foreign airlines	410.4
Total marine	x	.	280.6	x	482.2	.	.	x	...	772.4
Domestic marine	x	.	254.9	x	442.6	.	.	x	...	707.1
Foreign marine	25.7	.	39.6	.	.	.	...	65.3
Pipelines	0.9	.	.	.	.	.	...	0.9
Road transport and urban transit	74.9	.	1,015.2	.	.	.	.	x	...	1,105.4
Retail pump sales	4,313.5	.	996.4	.	.	.	..	.	...	5,310.1
Agriculture	95.0	0.0	194.1	0.1	0.0	.	.	..	...	289.2
Residential	11.9	..	.	.	.	...	11.9
Public administration	21.7	0.0	63.0	0.3	0.0	.	0.0	13.0	...	98.0
Commercial and other institutional	19.7	3.3	32.8	3.0	0.0	.	4.0	30.8	...	93.6
Statistical difference	x	x	x	x	x	x	x	-113.3	...	x

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	.	..	x	.	x	x	.	.	.	.	x	.
Exports	.	.	x	x	x	x	.	.	x	x	x	x
Imports	.	.	x	x	x	x	.	.	.	.	x	x
Inter-regional transfers	.	.	x	x	x	x	.	.	x	x	x	x
Stock variation	.	.	x	x	x	x	..	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	.	.	..	x	x	x
Other adjustments	.	.	x	x	x	x	x	.	x	x	x	x
Availability	61.9	19.9	257.5	35.3	..	0.3	2.4	60.7	35.0	472.9
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	54.2	.	.	.	.	.	.	54.2
Electricity by industry	75.2	.	.	.	.	.	.	75.2
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	61.9	19.9	128.2	35.3	..	0.3	2.4	60.7	35.0	343.5
Producer consumption	.	.	x	.	x	.	.	.	.	..	x	x
Non-energy use	x	x
Energy use, final demand	54.1	19.4	215.2	42.1	0.0	.	2.4	52.4	...	385.7
Total industrial	x	0.4	154.2	5.2	0.0	.	x	x	...	161.4
Total mining and oil and gas extraction	x	0.0	150.9	x	..	.	.	x	...	152.4
Total manufacturing	x	x	.	.	.	x	...	x
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	.	.	.	x	...	x
Forestry and logging and support activities for forestry	0.0	.	x	..	.	.	.	.	...	x
Construction	x	0.3	3.2	0.0	..	.	.	x	...	3.8
Total transportation	51.1	.	49.6	.	.	.	0.5	42.3	...	143.6
Railways	3.7	.	.	.	.	.	...	3.7
Total airlines	x	.	.	.	.	.	0.4	x	...	42.8
Canadian airlines	x	.	.	.	.	.	0.4	x	...	42.5
Foreign airlines	0.4
Total marine	x	.	0.4	.	.	.	.	.	...	0.4
Domestic marine	x	.	0.4	.	.	.	.	.	...	0.4
Foreign marine
Pipelines	x	.	0.8	.	.	.	.	.	...	x
Road transport and urban transit	0.7	.	31.8	.	.	.	.	.	...	32.7
Retail pump sales	50.2	.	12.9	.	.	.	.	.	...	63.1
Agriculture	0.0	..	4.1	0.0	.	.	.	.	...	4.2
Residential	3.3	.	27.3	.	.	.	.	...	30.6
Public administration	1.4	8.3	4.9	5.0	..	.	0.2	2.7	...	22.6
Commercial and other institutional	0.0	7.5	2.3	4.5	..	.	1.7	7.4	...	23.4
Statistical difference	7.8	x	x	x	x	x	x	8.2	...	x

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production
Exports	.	.	x	x	x	x	.	.	x	x	.	x
Imports	.	.	x	x	x	x	.	.	.	.	x	x
Inter-regional transfers	.	.	x	x	x	x	.	.	x	x	x	x
Stock variation	.	.	x	x	x	x	.	.	x	x	.	x
Inter-product transfers	.	.	.	x	x	x	.	.	.	.	.	x
Other adjustments	.	.	x	x	x	x	.	.	x	x	.	x
Availability	.	.	20.4	17.7	50.7	6.1	..	.	0.5	6.7	33.0	134.9
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	6.3	.	.	.	.	.	.	6.3
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	20.4	17.7	44.4	6.1	..	.	0.5	6.7	33.0	128.6
Producer consumption	x
Non-energy use	0.6	x
Energy use, final demand	19.1	17.4	46.8	13.0	0.0	.	0.7	5.6	...	102.6
Total industrial	x	0.3	21.1	5.1	.	.	x	x	...	27.5
Total mining and oil and gas extraction	x	0.0	20.5	x	.	.	.	x	...	21.4
Total manufacturing	x	x	.	.	.	.	...	x
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	.	.	.	.	...	x
Forestry and logging and support activities for forestry	0.0	.	x	.	.	.	.	.	...	x
Construction	x	0.3	x	0.0	.	.	.	x	...	1.0
Total transportation	16.9	.	21.9	.	.	.	x	x	...	39.0
Railways
Total airlines	x	.	.	.	.	.	0.1	x	...	0.2
Canadian airlines	x	.	.	.	.	.	0.1	x	...	0.2
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	0.7	.	18.1	.	.	.	.	.	...	18.9
Retail pump sales	16.1	.	3.8	.	.	.	.	.	...	20.0
Agriculture	0.0	..	0.0	0.0	.	.	.	.	...	0.0
Residential	3.3	.	3.1	.	.	.	.	...	6.4
Public administration	1.2	6.6	3.8	4.6	.	.	0.1	..	...	16.3
Commercial and other institutional	0.0	7.1	0.0	0.1	..	.	0.4	5.6	...	13.3
Statistical difference	x	x	.	.	.	x	.	...	x

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production
Exports
Imports	.	.	x	..	x	.	.	.	x	x	x	x
Inter-regional transfers	.	.	x	..	x	x	.	.	x	x	x	x
Stock variation	.	.	x	x	x	.	.	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	.	.	.	x	x	x
Other adjustments	.	.	x	x	x	x	..	.	x	x	x	x
Availability	.	.	41.5	2.3	181.4	29.2	..	.	1.9	54.0	2.0	312.5
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	22.5	.	.	.	.	.	.	22.5
Electricity by industry	75.2	.	.	.	.	.	.	75.2
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	..	41.5	2.3	83.7	29.2	..	.	1.9	54.0	2.0	214.9
Producer consumption
Non-energy use	2.0	x
Energy use, final demand	35.0	2.1	168.4	29.1	..	.	1.7	46.8	...	283.1
Total industrial												
Total mining and oil and gas extraction	x	..	130.4	0.1	.	.	.	..	...	131.0
Total manufacturing	x	.	.	.	.	x	...	x
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	...	x
Forestry and logging and support activities for forestry
Construction	0.1	0.0	x	0.0	.	.	.	.	...	x
Total transportation	34.2	.	27.7	.	.	.	x	x	...	104.5
Railways	3.7	.	.	.	.	.	...	3.7
Total airlines	x	.	.	.	.	.	0.3	x	...	42.6
Canadian airlines	x	.	.	.	.	.	0.3	x	...	42.3
Foreign airlines	0.4
Total marine	0.4	.	.	.	.	.	...	0.4
Domestic marine	0.4	.	.	.	.	.	...	0.4
Foreign marine
Pipelines	x	.	0.8	.	.	.	.	.	...	x
Road transport and urban transit	0.0	.	13.7	.	.	.	.	.	...	13.8
Retail pump sales	34.1	.	9.0	.	.	.	.	.	...	43.1
Agriculture	0.0	..	4.1	0.0	.	.	.	.	...	4.2
Residential	24.3	.	.	.	.	...	24.3
Public administration	0.2	1.6	1.2	0.4	.	.	0.1	2.7	...	6.2
Commercial and other institutional	0.0	0.4	2.3	4.3	.	.	1.3	1.8	...	10.1
Statistical difference	6.5	x	x	.	.	.	x	7.2	...	x

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
	megalitres											
Supply and demand characteristics												
Production
Exports
Imports	.	.	X	.	.	.	.	.	.	.	.	.
Inter-regional transfers	.	.	X	..	X	.	.	.	.	..	.	X
Stock variation
Inter-product transfers
Other adjustments	25.5	.	.	.	.	.	.	X
Availability	25.5	..	.	.	..	..	..	25.5
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	25.5	.	.	.	.	.	.	25.5
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	0.0	..	.	.	..	..	..	0.0
Producer consumption
Non-energy use
Energy use, final demand												
Total industrial
Total mining and oil and gas extraction
Total manufacturing
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
Forestry and logging and support activities for forestry
Construction
Total transportation
Railways
Total airlines	X	X	...	..
Canadian airlines	X	X	...	..
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit
Retail pump sales
Agriculture
Residential
Public administration
Commercial and other institutional
Statistical difference	X	.	.	.	..	..	...	X

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

Table 4-1
Refined petroleum products, terajoules — Canada

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	71,881	369,515	x	x	x	x	x	111,299	x	x	582,644	x
Exports	28,624	.	x	x	170,245	x	x	x	x	x	x	x
Imports	16,582	.	x	x	x	x	x	x	9	x	77,277	x
Inter-regional transfers	.	.	0	0	0	x	x	0	.	x	0	x
Stock variation	1,853	..	-8,933	x	-12,480	x	-2,642	-66	x	x	x	x
Inter-product transfers	-2,880	..	18,969	x	13,982	x	-10,769	20	x	x	-122,308	x
Other adjustments	33,615	15,476	340,297	1,410	144,444	9,280	22,777	5,141	216	13,043	284,432	870,131
Availability	88,722	384,991	1,555,453	24,192	1,177,761	100,268	154,341	185,839	2,049	270,967	610,524	4,555,107
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	493	953	.	4,156	1,427	16,615	26,547	.	.	.	50,191
Electricity by industry	.	10,547	.	.	4,100	28	3,164	2,397	.	.	.	20,236
Coke and manufactured gases
Refined petroleum products
Steam generation	.	8	.	x	.	12	149	.	.	.	.	x
Net supply	88,722	369,507	1,554,500	24,189	1,169,504	98,801	134,413	156,895	2,049	270,967	610,524	4,480,071
Producer consumption	2,595	369,515	25	..	32,094	137	9,053	94,707	2	0	57,717	..
Non-energy use	26,452	..	..	530,082	..
Energy use, final demand	1,547,391	9,014	1,144,540	108,282	105,555	25,613	2,199	270,720	..	3,213,314
Total industrial												
Total mining and oil and gas extraction	..	.	x	821	86,516	2,610	7,887	195	x	x	..	x
Total manufacturing	..	.	x	611	11,743	12,098	18,718	25,418	x	x	..	x
Pulp and paper manufacturing	..	.	x	x	x	x	9,144	.	.	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	16,826	.	.	..	x
Refined petroleum products manufacturing	x	x	..	x
Chemicals and fertilizers manufacturing	x	x	x	x	x	.	.	..	x
All other manufacturing	..	.	x	507	8,754	3,898	5,268	3,921	x	x	..	x
Forestry and logging and support activities for forestry	..	.	x	x	17,511	233	1,330	.	..	x	..	x
Construction	..	.	x	299	55,206	1,671	3,097	.	0	x	..	x
Total transportation	1,429,047	.	794,625	x	58,091	.	x	249,318	..	x
Railways	..	.	x	.	93,051	x	..	.	..	x	..	x
Total airlines	..	.	x	.	..	x	.	.	.	245,404	..	x
Canadian airlines	..	.	x	.	..	x	.	.	912	209,246	..	x
Foreign airlines	36,158	..	..
Total marine	..	.	x	.	29,619	x	58,091	.	.	x	..	x
Domestic marine	..	.	x	.	28,222	x	40,623	.	.	x	..	x
Foreign marine	..	.	x	.	1,397	.	17,468	.	.	.	..	x
Pipelines	..	.	x	.	x	..	..	.	.	.	..	x
Road transport and urban transit	348,895	.	.	.	x	x	..	x
Retail pump sales	..	.	1,360,303	.	322,425	.	.	.	..	..	..	..
Agriculture	..	.	61,144	8	121,166	2,391	11,307	.	x	x	..	x
Residential	..	.	x	2,623	x	73,495	300	.	.	.	..	x
Public administration	..	.	10,057	387	27,704	5,944	1,687	.	17	5,875	..	51,671
Commercial and other institutional	..	.	11,962	4,256	30,068	9,059	3,138	..	1,252	14,006	..	..
Statistical difference	..	.	7,085	x	x	x	x	x	x	247	..	x

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	38,971	x	353	x	x	x	x	..	x	50,498	x
Exports	x	.	x	x	70,959	x	x	.	3	x	17,137	x
Imports	x	.	x	x	x	x	x	x	.	964	1,696	x
Inter-regional transfers	x	.	-182	x	x	x	x	..	x	x	3,952	x
Stock variation	x	..	741	-489	x	x	x	x	-1	x	-2,104	x
Inter-product transfers	x	..	-16,564	-126	x	x	x	.	..	-205	4,577	x
Other adjustments	x	..	42,317	-764	7,065	12,995	3,078	.	9	-677	24,630	x
Availability	x	38,971	112,957	4,211	73,729	42,640	31,032	x	79	11,834	70,321	x
Stock change, utilities and industry	.	.	.	.	.	.	..	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	.	.	0	.	105	1,028	14,427	26,547	.	.	.	42,107
Electricity by industry	.	.	.	.	1,095	.	934	.	.	.	.	2,029
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	..	0	.	.	.	.	..
Net supply	x	38,971	112,957	4,211	72,528	41,612	15,671	x	79	11,834	70,321	x
Producer consumption	x	38,971	2	..	0	..	6,503	x	.	..	x	x
Non-energy use	..	..	..	..	..	..	..	..	..	..	32,957	..
Energy use, final demand	..	..	110,700	1,046	69,595	43,236	10,514	327	79	10,266	..	245,763
Total industrial	..	..	419	464	11,422	2,868	5,817	x	.	x	..	x
Total mining and oil and gas extraction	..	.	x	x	2,818	151	263	x	.	.	..	x
Total manufacturing	..	.	x	x	698	x	5,486	x	.	x	..	x
Pulp and paper manufacturing	..	.	x	..	x	48	x	.	.	.	..	x
Iron and steel manufacturing	..	.	.	.	.	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	..	.	.	.	17	52	.	.	.	.	..	69
All other manufacturing	..	.	x	x	x	x	x	..	.	x	..	x
Forestry and logging and support activities for forestry	..	.	.	..	3,985	x	17	.	.	.	..	x
Construction	..	.	x	..	3,921	x	51	.	.	.	..	x
Total transportation	..	..	107,586	.	47,901	x	2,281	.	x	7,506	..	x
Railways	..	.	0	.	3,871	..	..	.	.	.	..	..
Total airlines	..	.	x	.	..	..	..	.	61	x	..	x
Canadian airlines	..	.	x	.	..	..	..	.	61	x	..	x
Foreign airlines	..	.	.	.	..	..	..	.	.	..	..	..
Total marine	..	.	x	.	9,694	x	2,281	.	.	x	..	x
Domestic marine	..	.	x	.	9,597	x	2,046	.	.	x	..	x
Foreign marine	..	.	.	.	97	.	235	.	.	.	..	332
Pipelines	..	.	.	.	..	.	..	.	.	.	..	..
Road transport and urban transit	..	.	1,779	.	14,260	x	.	.	.	260	..	x
Retail pump sales	..	.	105,716	.	20,072	.	.	.	.	.	..	125,788
Agriculture	..	.	1,590	2	3,853	880	584	.	.	.	..	6,909
Residential	..	.	x	160	x	31,557	253	.	.	.	..	x
Public administration	..	.	891	4	4,344	4,442	814	.	..	1,446	..	..
Commercial and other institutional	..	.	214	417	2,076	3,238	765	.	17	1,312	..	8,039
Statistical difference	..	.	2,255	x	x	x	x	x	x	1,568	..	x

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
Exports	x	x	x	x	x	..	.	x	x	x
Imports	x	x	x	x	x	x	.	x	x	x
Inter-regional transfers	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
Availability	x	x	30,551	153	17,588	6,217	17,923	x	18	3,968	2,318	x
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	41	686	10,894	.	.	.	.	11,621
Electricity by industry	1,095	.	.	.	.	.	.	1,095
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	x	x	30,551	153	16,451	5,531	7,028	x	18	3,968	2,318	x
Producer consumption	x	x	x	.	..	..	x	..	.	..	x	x
Non-energy use	x	x
Energy use, final demand	..	.	28,355	133	15,689	6,569	695	x	18	2,401	..	x
Total industrial	..	.	256	..	3,855	714	252	x	.	..	..	x
Total mining and oil and gas extraction	..	.	x	..	664	73	x	x	.	..	..	x
Total manufacturing	..	.	x	..	219	x	x	.	.	..	..	x
Pulp and paper manufacturing	x	x	x	.	.	..	..	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	.	.	.	.	..	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	.	.	.	..	..	x
All other manufacturing	..	.	x	..	201	x	..	.	.	..	..	x
Forestry and logging and support activities for forestry	..	.	x	..	549	x	..	.	.	..	..	x
Construction	..	.	x	..	2,424	x	..	.	.	..	..	x
Total transportation	..	.	27,743	.	9,820	x	444	.	x	1,689	..	x
Railways	0	.	.	.	.	..	..	0
Total airlines	..	.	x	.	..	.	.	.	3	x	..	x
Canadian airlines	..	.	x	.	..	.	.	.	3	x	..	x
Foreign airlines
Total marine	..	.	x	.	2,574	x	444	.	.	x	..	x
Domestic marine	..	.	x	.	2,574	x	444	.	.	x	..	x
Foreign marine	0	.	0	.	.	..	..	0
Pipelines
Road transport and urban transit	..	.	406	.	1,657	.	.	.	.	58	..	2,121
Retail pump sales	..	.	27,260	.	5,589	.	.	.	.	..	..	32,849
Agriculture	..	.	0	..	80	105	.	.	.	..	..	..
Residential	..	.	x	9	x	3,758	..	.	.	..	..	x
Public administration	..	.	244	3	581	1,694	0	.	..	42	..	..
Commercial and other institutional	..	.	111	121	1,353	177	..	.	15	670	..	..
Statistical difference	..	.	2,196	x	x	x	x	x	x	1,567	..	x

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
Exports	X	.	X	X	..	..	.	.	X	X
Imports	X	.	X	X	..	..	.	.	X	X
Inter-regional transfers	X	..	X	X	X	X	X	..	X	X	X	X
Stock variation	X	X	X	X	..	..	.	X	X	X
Inter-product transfers	X	X	X	X	..	..	.	X	X	X
Other adjustments	X	..	X	X	X	X	X	..	.	.	X	X
Availability	x	.	7,391	30	3,393	5,022	34	.	1	73	23	x
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	19	33	.	.	.	.	..
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation	X	.	.	.	.	X
Net supply	x	.	7,391	30	3,393	5,003	1	.	1	73	23	x
Producer consumption	X	.	.	.	.	.	.	.	X	X
Non-energy use	X	X
Energy use, final demand	7,364	101	3,293	5,026	565	.	1	73	...	16,423
Total industrial	x	x	182	126	565	.	.	.	...	x
Total mining and oil and gas extraction	0	.	.	.	.	...	0
Total manufacturing	23	91	565	.	.	.	...	..
Pulp and paper manufacturing	X	..	.	.	.	...	X
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	2	X	.	.	.	.	...	X
All other manufacturing	21	65	565	.	.	.	...	..
Forestry and logging and support activities for forestry	X	.	48	X	.	.	.	.	...	X
Construction	X	..	111	35	X	.	.	.	...	X
Total transportation	7,188	.	2,472	x	..	.	1	x	...	x
Railways
Total airlines	1	X	...	X
Canadian airlines	1	X	...	X
Foreign airlines
Total marine	X	.	909	X	..	.	.	.	...	X
Domestic marine	X	.	891	X	..	.	.	.	...	X
Foreign marine	18	.	.	.	.	.	...	18
Pipelines
Road transport and urban transit	119	.	475	.	.	.	X	.	...	X
Retail pump sales	7,067	.	1,089	.	.	.	.	.	...	8,156
Agriculture	129	..	438	164	.	.	.	.	...	..
Residential	X	75	X	3,887	.	.	.	.	...	X
Public administration	42	..	119	203	.	.	.	.	...	..
Commercial and other institutional	0	25	81	618	..	.	..	18	...	..
Statistical difference	26	X	X	X	X	..	X	0	...	X

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
Exports	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
Stock variation	x	..	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	..	.	x	x	x
Other adjustments	x	..	x	x	x	x	x	x	.	x	x	x
Availability	x	x	39,741	3,480	27,306	24,687	7,647	x	1	5,495	9,426	x
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	.	.	0	.	4	146	980	15,726	.	.	.	16,856
Electricity by industry	222	.	.	.	.	222
Coke and manufactured gases
Refined petroleum products
Steam generation	0	.	.	.	.	..
Net supply	x	x	39,741	3,480	27,302	24,540	6,445	x	1	5,495	9,426	x
Producer consumption	x	x	x	.	x	..	x	x	.	.	x	x
Non-energy use	x	x
Energy use, final demand	..	.	39,697	264	26,605	24,482	4,616	132	1	5,495	..	101,292
Total industrial	..	.	48	0	4,042	982	2,083	132	.	x	..	x
Total mining and oil and gas extraction	..	.	x	..	1,225	66	1	.	.	.	..	x
Total manufacturing	..	.	x	0	144	x	x	.	.	x	..	x
Pulp and paper manufacturing	..	.	0	..	x	..	x	.	.	.	..	x
Iron and steel manufacturing	x	.	.	.	.	..	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	x	.	.	.	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	4	x	.	.	.	.	..	x
All other manufacturing	..	.	x	0	x	x	x	.	.	x	..	x
Forestry and logging and support activities for forestry	..	.	x	.	2,105	x	x	.	.	.	..	x
Construction	..	.	x	x	569	92	40	.	.	.	..	x
Total transportation	..	.	38,807	.	18,190	x	1,796	.	x	3,887	..	x
Railways	1,337	..	..	.	.	.	..	..
Total airlines	1	x	..	x
Canadian airlines	1	x	..	x
Foreign airlines
Total marine	..	.	x	.	2,775	x	1,796	.	.	x	..	x
Domestic marine	..	.	x	.	2,696	x	1,602	.	.	x	..	x
Foreign marine	79	.	194	.	.	.	..	273
Pipelines
Road transport and urban transit	..	.	813	.	5,699	.	.	.	.	5	..	6,517
Retail pump sales	..	.	37,987	.	8,379	.	.	.	.	.	..	46,366
Agriculture	..	.	421	2	1,816	411	47	.	.	.	..	2,697
Residential	..	.	x	75	x	18,777	1	.	.	.	..	x
Public administration	..	.	337	..	2,167	1,950	553	.	..	1,193	..	..
Commercial and other institutional	..	.	84	186	391	2,291	136	.	..	412	..	..
Statistical difference	..	.	42	x	x	x	x	x	x	0	..	x

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
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
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
Other adjustments	x	..	x	x	x	x	x	..	x	x	x	x
Availability	x	x	35,275	547	25,442	6,714	5,428	x	58	2,298	58,553	x
Stock change, utilities and industry	.	.	.	.	.	.	..	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	60	177	2,519	10,821	.	.	.	13,577
Electricity by industry	.	.	.	.	.	.	712	.	.	.	.	712
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	..	.	.	.	.	..
Net supply	x	x	35,275	547	25,382	6,537	2,197	x	58	2,298	58,553	x
Producer consumption	x	x	x	x	x	x	x	x	.	.	x	x
Non-energy use	..	..	..	..	..	..	..	..	..	..	x	x
Energy use, final demand	..	.	35,283	548	24,009	7,159	4,637	..	58	2,298	..	..
Total industrial												
Total mining and oil and gas extraction	..	.	x	x	3,343	1,046	2,917	x	.	.	..	x
Total manufacturing	..	.	x	x	929	12	262	.	.	.	..	x
Pulp and paper manufacturing	..	.	..	x	45	26	x	.	.	.	..	x
Iron and steel manufacturing	..	.	.	.	..	.	.	.	.	.	..	..
Aluminum and non-ferrous metal manufacturing	..	.	.	..	x	x	.	.	.	.	..	x
Cement manufacturing	..	.	.	.	.	.	.	.	.	.	..	..
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	.	..	.
Chemicals and fertilizers manufacturing	..	.	.	.	x	.	.	.	.	.	..	x
All other manufacturing	..	.	0	x	x	x	x	..	.	.	..	x
Forestry and logging and support activities for forestry	..	.	x	..	1,284	x	x	.	.	.	..	x
Construction	..	.	x	..	817	105	x	.	.	.	..	x
Total transportation	..	.	33,848	.	17,419	x	41	.	56	x	..	x
Railways	..	.	..	..	2,534	..	..	.	.	.	..	..
Total airlines	..	.	0	..	..	..	..	.	56	x	..	x
Canadian airlines	..	.	0	..	..	..	..	.	56	x	..	x
Foreign airlines	..	.	.	..	..	..	..	.	.	..	..	..
Total marine	..	.	x	..	3,436	x	41	.	.	x	..	x
Domestic marine	..	.	x	..	3,436	x	0	.	.	x	..	x
Foreign marine	..	.	.	..	0	.	41	.	.	.	..	41
Pipelines	..	.	.	..	.	.	.	.	.	.	..	..
Road transport and urban transit	..	.	441	..	6,430	.	.	.	.	.	..	6,871
Retail pump sales	..	.	33,402	..	5,015	.	.	.	.	.	..	38,417
Agriculture	..	.	1,040	..	1,519	200	537	.	.	.	..	..
Residential	..	.	..	..	..	5,136	251	.	.	.	..	..
Public administration	..	.	268	1	1,477	595	262	..	..	210	..	..
Commercial and other institutional	..	.	19	84	251	152	629	.	2	212	..	1,349
Statistical difference	..	.	-9	x	x	x	x	..	x	0	..	x

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	x	x	17	267,531	x	x	x	..	19,022	58,970	x
Exports	x	.	x	x	x	x	x	.	..	x	50,770	x
Imports	x	.	x	x	x	x	x	x	..	x	8,313	x
Inter-regional transfers	x	.	-125,294	x	x	x	x	x	x	x	14,928	x
Stock variation	x	..	-4,258	x	x	x	-14	x	x	x	727	x
Inter-product transfers	x	..	7,226	7,871	-8,440	1,898	x	x	-39	x	-25,998	x
Other adjustments	x	..	127,101	1,626	4,837	x	361	x	355	9,016	49,850	x
Availability	x	x	309,759	13,716	181,619	26,369	47,641	x	546	79,541	54,566	x
Stock change, utilities and industry	.	.	.	.	.	.	..	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	.	.	..	.	1,213	x	1,739	.	.	.	.	x
Electricity by industry	.	.	.	.	.	x	449	.	.	.	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	x	134	.	.	.	.	x
Net supply	x	x	309,759	13,716	180,406	26,236	45,320	x	546	79,541	54,566	x
Producer consumption	x	x	0	..	3	..	657	x	..	..	834	x
Non-energy use	..	..	.	.	.	.	x	.	.	.	52,781	x
Energy use, final demand	..	.	313,163	4,946	179,578	28,382	34,480	x	546	77,241	..	x
Total industrial	..	.	2,146	804	27,943	4,189	13,940	x	.	308	..	x
Total mining and oil and gas extraction	..	.	x	245	11,252	289	7,479	..	..	x	..	x
Total manufacturing	..	.	x	x	2,908	x	4,767	x	.	x	..	x
Pulp and paper manufacturing	..	.	x	11	237	x	3,165	.	.	..	..	x
Iron and steel manufacturing	..	.	.	.	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	..	.	.	.	.	.	.	.	.	..	..	..
Chemicals and fertilizers manufacturing	..	.	.	..	30	x	58	x	.	.	..	x
All other manufacturing	..	.	x	485	x	869	655	x	.	x	..	x
Forestry and logging and support activities for forestry	..	.	x	x	4,079	x	1,146	.	.	.	..	x
Construction	..	.	x	52	9,703	331	548	.	.	x	..	x
Total transportation	..	.	296,939	.	114,584	x	19,841	.	x	71,968	..	x
Railways	..	.	x	.	11,100	x	..	.	.	x	..	x
Total airlines	..	.	..	.	..	.	.	.	x	x	..	x
Canadian airlines	..	.	..	.	..	.	.	.	x	x	..	x
Foreign airlines	..	.	.	.	.	.	.	.	.	.	..	.
Total marine	..	.	x	.	6,747	x	19,841	.	.	x	..	x
Domestic marine	..	.	x	.	6,463	x	5,858	.	.	x	..	x
Foreign marine	..	.	.	.	284	.	13,983	.	.	.	..	14,267
Pipelines	..	.	.	.	18	.	.	.	.	.	..	18
Road transport and urban transit	..	.	3,976	.	59,686	.	.	.	.	.	..	63,662
Retail pump sales	..	.	292,915	.	37,032	.	.	.	.	.	..	..
Agriculture	..	.	6,629	0	16,120	360	160	.	.	.	..	23,269
Residential	..	.	x	1,841	x	18,942	0	.	.	.	..	x
Public administration	..	.	2,358	39	3,411	993	423	.	..	559	..	..
Commercial and other institutional	..	.	5,091	2,262	17,520	3,757	115	.	342	4,405	..	33,492
Statistical difference	..	.	-3,404	x	x	x	x	x	x	2,300	..	x

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	x	83,748	x	..	x	x	x	x	.	x	222,061	x
Exports	x	.	x	x	28,414	x	x	1,102	..	0	49,326	x
Imports	x	.	x	x	x	x	x	x	..	x	50,384	x
Inter-regional transfers	-1,461	.	128,946	x	x	x	x	-1,392	112	x	-1,572	x
Stock variation	880	..	-3,816	-18	-309	x	414	448	1	386	666	x
Inter-product transfers	-554	..	x	x	-20,448	16,989	x	20	1	x	-70,634	x
Other adjustments	1,742	508	93,852	x	37,333	x	2,394	-56	28	x	116,349	x
Availability	18,712	84,256	578,033	4,001	283,016	26,812	29,565	27,776	140	71,872	266,595	1,390,778
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.	.	.
Transformed to other fuels:												
Electricity by utilities	.	.	1	.	..	262	449	..	.	.	.	..
Electricity by industry	.	508	.	.	..	11	26	..	.	.	.	..
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	8	.	.	.	.	15	.	.	.	.	23
Net supply	18,712	83,740	578,032	3,998	283,015	26,529	29,074	27,776	140	71,872	266,595	1,389,483
Producer consumption	396	83,748	21	..	133	137	1,893	9,043	..	..	24,354	..
Non-energy use	..	..	..	..	..	..	x	556	..	..	239,097	x
Energy use, final demand	..	..	572,286	1,562	279,780	31,623	24,269	17,077	183	71,892	..	998,672
Total industrial	..	..	4,533	243	26,730	7,608	6,217	17,077	.	x	..	x
Total mining and oil and gas extraction	..	..	x	4	4,671	933	0	..	..	x	..	x
Total manufacturing	..	..	x	29	3,136	5,755	5,265	17,077	..	x	..	x
Pulp and paper manufacturing	..	..	x	x	x	x	x	.	.	.	..	x
Iron and steel manufacturing	..	..	x	x	589	x	x	.	.	.	..	x
Aluminum and non-ferrous metal manufacturing	..	..	.	..	412	x	.	x	.	.	..	x
Cement manufacturing	..	..	.	x	x	x	x	12,705	.	.	..	x
Refined petroleum products manufacturing	..	..	.	.	.	.	.	.	.	.	..	.
Chemicals and fertilizers manufacturing	..	..	..	..	63	19	x	.	.	.	..	x
All other manufacturing	..	..	x	x	1,819	x	x	x	.	x	..	x
Forestry and logging and support activities for forestry	..	..	x	..	1,782	3	0	.	.	.	..	x
Construction	..	..	x	210	17,141	917	952	.	.	x	..	x
Total transportation	..	..	551,735	.	226,576	x	15,473	.	x	68,500	..	x
Railways	..	..	x	.	16,820	x	..	.	.	x	..	x
Total airlines	..	..	x	.	..	..	..	.	x	x	..	x
Canadian airlines	..	..	x	.	..	..	..	.	x	x	..	x
Foreign airlines	..	..	.	.	..	..	..	.	.	..	..	..
Total marine	..	..	x	.	2,417	x	15,473	.	.	x	..	x
Domestic marine	..	..	x	.	2,384	x	13,908	.	.	x	..	x
Foreign marine	..	..	.	.	33	.	1,565	.	.	.	..	1,598
Pipelines	..	..	.	.	x	.	.	.	.	.	..	x
Road transport and urban transit	..	..	48,205	.	111,425	x	.	.	x	x	..	x
Retail pump sales	..	..	503,387	.	95,691	x	.	.	.	.	..	x
Agriculture	..	..	10,045	..	15,211	1,070	1,976	.	.	.	..	..
Residential	..	..	x	347	x	20,938	48	.	.	.	..	x
Public administration	..	..	2,579	26	7,627	265	450	.	2	771	..	11,720
Commercial and other institutional	..	..	3,394	946	3,636	1,413	106	.	124	1,804	..	11,423
Statistical difference	..	..	5,726	x	x	x	x	x	x	-20	..	x

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
Exports	.	.	x	..	x	x	.	.	x	.	x	x
Imports	.	.	x	x	x	.	x	x	x	x	x	x
Inter-regional transfers	..	.	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
Other adjustments	x	.	x	x	x	x	x	.	x	x	x	x
Availability	59	..	68,416	20	47,062	832	64	x	359	7,269	12,589	x
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	.	.	238	.	..	24	.	.	.	.	.	..
Electricity by industry	46	.	.	.	.	.	..
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	59	..	68,178	20	47,062	809	19	x	359	7,269	12,589	x
Producer consumption	x	.	x	..	.	..	.	.	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	..	.	67,605	19	45,633	973	731	x	303	7,266	..	x
Total industrial	..	.	6,480	5	4,952	271	731	x	..	x	..	x
Total mining and oil and gas extraction	..	.	x	x	950	119	..	.	.	..	..	x
Total manufacturing	..	.	x	x	x	x	x	x	..	x	..	x
Pulp and paper manufacturing	x	x	.	.	.	..	x
Iron and steel manufacturing	x	.	.	..	.	.	..	x
Aluminum and non-ferrous metal manufacturing	x	x	..	..	.	.	..	x
Cement manufacturing	x	.	.	.	.	.	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	.	.	.	.	.	..	x
All other manufacturing	..	.	x	x	91	7	.	x	..	x	..	x
Forestry and logging and support activities for forestry	..	.	x	..	x	x	x	.	..	..	..	x
Construction	..	.	x	..	3,614	4	x	.	.	.	..	x
Total transportation	..	.	52,269	.	25,693	.	0	.	230	x	..	x
Railways	..	.	x	..	7,277	..	..	.	.	.	..	x
Total airlines	..	.	x	.	..	.	.	.	230	x	..	x
Canadian airlines	..	.	x	.	..	.	.	.	230	x	..	x
Foreign airlines
Total marine	x	..	x
Domestic marine	0	.	..	.	.	x	..	x
Foreign marine
Pipelines	0	.	.	.	.	.	..	0
Road transport and urban transit	..	.	900	.	14,391	.	..	.	.	x	..	x
Retail pump sales	..	.	51,266	.	3,998	.	.	.	.	.	..	55,264
Agriculture	..	.	7,383	..	11,251	10	..	.	x	x	..	x
Residential	358	..	.	.	.	..	..
Public administration	..	.	812	..	1,307	37	..	.	0	206	..	..
Commercial and other institutional	..	.	662	14	2,430	297	0	.	73	435	..	3,911
Statistical difference	..	.	573	x	x	x	x	x	x	3	..	x

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	10,872	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
Inter-regional transfers	x	.	x	x	x	x	x	..	x	x	x	x
Stock variation	x	.	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	..	x	x	x	x	x	x	.	x	x	x
Other adjustments	x	.	x	x	x	x	x	x	x	x	x	x
Availability	7,125	10,872	97,026	174	114,889	473	13,316	2,742	131	4,805	12,299	263,852
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	.	.	526	.	6	..	..	.	.	.	.	..
Electricity by industry	7	.	..	.	.	.	.	..
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	7,125	10,872	96,500	174	114,876	473	13,316	2,742	131	4,805	12,299	263,313
Producer consumption	x	10,872	x	.	x	..	x	x	.	.	x	x
Non-energy use	x	x
Energy use, final demand	..	.	96,454	172	109,570	499	9,791	..	131	4,804	..	..
Total industrial	..	.	x	1	10,500	287	78	..	.	..	..	x
Total mining and oil and gas extraction	..	.	x	..	3,519	249	0	.	.	x	..	x
Total manufacturing	..	.	x	..	x	x	x	.	.	..	..	x
Pulp and paper manufacturing	x	.	.	.	.	..	..	x
Iron and steel manufacturing	x	.	.	.	.	..	..	x
Aluminum and non-ferrous metal manufacturing	x	.	.	.	.	..	..	x
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	.	.	.	.	..	..	x
All other manufacturing	..	.	x	..	184	30	x	.	.	..	..	x
Forestry and logging and support activities for forestry	..	.	x	..	x	6	x	.	.	..	..	x
Construction	..	.	x	1	6,540	3	x	.	.	..	..	x
Total transportation	..	.	73,824	.	56,365	.	.	.	x	3,606	..	x
Railways	8,876	..	..	.	.	x	..	x
Total airlines	x	x	..	x
Canadian airlines	x	x	..	x
Foreign airlines
Total marine	x	..	x
Domestic marine	x	..	x
Foreign marine
Pipelines	x	..	..	.	.	..	..	x
Road transport and urban transit	..	.	1,764	..	35,816	..	..	.	..	110	..	..
Retail pump sales	..	.	72,013	..	11,662	..	..	.	..	..	..	83,675
Agriculture	..	.	15,268	6	38,003	32	8,586	.	.	..	..	61,895
Residential	151	..	128	x	.	.	..	..	x
Public administration	..	.	1,687	6	3,982	1	0	.	9	83	..	5,768
Commercial and other institutional	..	.	191	8	720	50	1,126	.	96	1,099	..	3,290
Statistical difference	..	.	46	x	x	x	x	x	x	1	..	x

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	14,180	215,301	324,705	..	401,348	..	30,010	61,212	x	55,170	183,185	x
Exports	6,240	.	x	4	x	..	x	..	520	x	59,997	x
Imports	10	.	x	x	x	x	x	x	.	x	9,969	x
Inter-regional transfers	2,576	.	-128,396	-66	-115,466	x	-3,172	..	x	-13,393	-29,173	x
Stock variation	968	.	-1,401	0	x	x	120	0	275	x	10,392	x
Inter-product transfers	-8,104	.	-2,978	432	177	x	-10,457	..	-18	-1,484	13,534	x
Other adjustments	34,186	10,039	25,353	x	57,527	-117	11,157	0	-161	-3,350	64,440	x
Availability	35,640	225,339	223,090	378	323,462	1,002	9,853	61,422	544	38,080	171,567	1,090,377
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.	.	.
Transformed to other fuels:												
Electricity by utilities	.	.	86	.	188	.	..	..	.	.	.	..
Electricity by industry	.	10,039	.	.	..	.	10	2,397	.	.	.	..
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	35,640	215,301	223,004	378	323,274	1,002	9,843	59,024	544	38,080	171,567	1,077,657
Producer consumption	19	215,301	0	..	31,951	..	..	56,722	2	0	144	..
Non-energy use	..	..	..	..	..	..	..	0	..	..	172,031	x
Energy use, final demand	..	..	222,654	340	313,729	1,040	1,745	0	623	37,757	..	577,888
Total industrial												
Total mining and oil and gas extraction	..	..	x	140	50,865	893	719	0	x	x	..	x
Total manufacturing	..	..	x	108	41,457	769	145	0	x	x	..	x
Pulp and paper manufacturing	..	..	..	..	x	x	x	..	..	..	..	x
Iron and steel manufacturing	..	..	..	..	45	x	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing	..	..	..	..	..	..	..	..	..	..	..	..
Cement manufacturing	..	..	..	..	x	..	x	..	..	..	..	x
Refined petroleum products manufacturing	..	..	..	..	..	..	..	..	..	..	..	..
Chemicals and fertilizers manufacturing	..	..	..	8	113	x	x	..	..	..	..	x
All other manufacturing	..	..	x	x	x	43	406	..	x	x	..	x
Forestry and logging and support activities for forestry	..	..	x	..	x	x	..	..	..	x	..	x
Construction	..	..	x	x	7,392	73	x	..	..	..	..	x
Total transportation	..	..	190,537	..	226,956	..	..	..	x	31,918	..	x
Railways	..	..	x	..	38,170	..	..	..	..	x	..	x
Total airlines	..	..	x	..	..	..	..	..	x	x	..	x
Canadian airlines	..	..	x	..	..	..	..	..	x	x	..	x
Foreign airlines	..	..	..	..	..	..	..	..	..	..	..	..
Total marine	..	..	x	..	..	..	..	..	..	x	..	x
Domestic marine	..	..	x	..	0	..	..	..	..	x	..	x
Foreign marine	..	..	..	..	..	..	..	..	..	..	..	..
Pipelines	..	..	x	..	84	..	..	..	..	..	..	x
Road transport and urban transit	..	..	7,971	..	73,214	..	..	..	..	x	..	x
Retail pump sales	..	..	182,273	..	115,314	..	..	..	..	..	..	297,587
Agriculture	..	..	16,902	..	29,137	36	..	..	..	..	..	..
Residential	..	..	..	..	..	49	..	..	..	..	..	..
Public administration	..	..	922	..	4,430	0	..	0	2,223	..	..	..
Commercial and other institutional	..	..	1,723	201	2,341	14	1,026	..	408	3,524	..	9,237
Statistical difference	..	..	350	x	x	x	x	x	x	323	..	x

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
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	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	1,469	x	164,005	943	144,122	771	22,870	10,065	170	55,297	21,216	x
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	.	4,930	102	.	568	.	.	.	.	.	.	5,600
Electricity by industry	120	..	1,699	.	.	.	.	..
Coke and manufactured gases
Refined petroleum products
Steam generation	.	.	.	x	.	.	..	.	.	.	.	x
Net supply	1,469	x	163,903	943	143,435	771	21,171	10,065	170	55,297	21,216	x
Producer consumption	x	x	x	x	x	x	.	x	.	x	x	x
Non-energy use	x	x	.	.	x	x
Energy use, final demand	..	.	162,636	196	138,413	897	24,025	2,681	253	59,534	..	388,635
Total industrial	..	.	x	71	32,659	296	3,529	x	x	284	..	x
Total mining and oil and gas extraction	..	.	x	0	16,068	96	0	.	.	x	..	x
Total manufacturing	..	.	x	x	3,319	x	x	x	x	x	..	x
Pulp and paper manufacturing	..	.	x	x	x	5	x	.	.	x	..	x
Iron and steel manufacturing	2	.	.	.	.	.	..	2
Aluminum and non-ferrous metal manufacturing	x	.	.	..	x
Cement manufacturing	20	x	.	x	.	.	..	x
Refined petroleum products manufacturing	x	x	..	x
Chemicals and fertilizers manufacturing	70	x	.	..	.	.	..	x
All other manufacturing	..	.	x	0	x	150	46	x	x	x	..	x
Forestry and logging and support activities for forestry	..	.	x	x	6,498	x	x	.	.	.	..	x
Construction	..	.	x	2	6,775	x	1,283	.	.	.	..	x
Total transportation	..	.	154,369	.	94,650	x	20,496	.	x	57,613	..	x
Railways	..	.	x	.	6,794	.	..	.	.	x	..	x
Total airlines	..	.	x	.	..	.	..	.	x	x	..	x
Canadian airlines	..	.	x	.	..	.	..	.	x	x	..	x
Foreign airlines
Total marine	..	.	x	.	10,746	x	20,496	.	.	x	..	x
Domestic marine	..	.	x	.	9,763	x	18,812	.	.	x	..	x
Foreign marine	983	.	1,684	.	.	.	..	2,667
Pipelines	33	.	..	.	.	.	..	33
Road transport and urban transit	..	.	2,623	.	38,884	.	..	.	.	x	..	x
Retail pump sales	..	.	150,974	.	38,163	.	..	.	..	..	..	..
Agriculture	..	.	3,326	0	7,433	4	0	.	.	..	..	..
Residential	462	..	.	.	..	..	..
Public administration	..	.	759	0	2,414	11	0	.	0	486	..	3,670
Commercial and other institutional	..	.	688	125	1,257	117	0	.	135	1,151	..	3,473
Statistical difference	..	.	x	x	x	x	x	x	x	-4,236	..	x

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	.	..	x	.	x	x	.	.	.	.	x	x
Exports	.	.	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
Stock variation	.	.	x	x	x	x	..	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	..	.	x	x	x	x
Other adjustments	.	.	x	x	x	x	x	.	x	x	x	x
Availability	2,166	750	9,863	1,368	..	11	79	2,269	1,372	..
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	2,077	.	.	.	.	.	.	..
Electricity by industry	2,878	.	.	.	.	.	.	..
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	2,166	750	4,908	1,368	..	11	79	2,269	1,372	..
Producer consumption	.	.	x	.	x	.	.	.	.	..	x	x
Non-energy use	x	x
Energy use, final demand	..	.	1,894	733	8,242	1,632	1	.	81	1,961	..	14,544
Total industrial	..	.	x	13	5,906	202	1	.	x	x	..	x
Total mining and oil and gas extraction	..	.	x	1	5,781	x	..	.	.	x	..	x
Total manufacturing	x	x	.	.	.	x	..	x
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	.	.	.	x	..	x
Forestry and logging and support activities for forestry	..	.	0	.	x	..	.	.	.	.	..	x
Construction	..	.	x	12	121	1	..	.	..	x	..	x
Total transportation	..	.	1,788	.	1,900	.	.	.	18	1,583	..	5,289
Railways	142	.	.	.	.	.	..	142
Total airlines	..	.	x	.	.	0	.	.	13	x	..	x
Canadian airlines	..	.	x	.	.	0	.	.	13	x	..	x
Foreign airlines
Total marine	..	.	x	.	14	.	.	.	.	.	..	x
Domestic marine	..	.	x	.	14	.	.	.	.	.	..	x
Foreign marine
Pipelines	..	.	x	.	32	.	.	.	.	.	..	x
Road transport and urban transit	..	.	25	.	1,219	.	.	.	.	.	..	1,244
Retail pump sales	..	.	1,758	.	493	.	.	.	.	.	..	2,251
Agriculture	..	.	2	..	159	0	.	.	.	.	..	..
Residential	124	.	1,061	.	.	.	.	..	..
Public administration	..	.	50	311	189	196	..	.	5	102	..	..
Commercial and other institutional	..	.	0	284	88	173	..	.	56	276	..	..
Statistical difference	..	.	272	x	x	x	x	x	x	308	..	x

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

Table 4-14
Refined petroleum products, terajoules — Yukon

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production
Exports	.	.	x	x	x	x	.	.	x	x	.	x
Imports	.	.	x	x	x	x	.	.	.	x	.	x
Inter-regional transfers	.	.	x	x	x	x	.	.	x	x	x	x
Stock variation	.	.	x	x	x	x	.	.	x	x	.	x
Inter-product transfers	.	.	.	x	x	x	.	.	.	x	.	x
Other adjustments	.	.	x	x	x	x	.	.	x	x	.	x
Availability	.	.	713	665	1,941	235	..	.	17	249	1,292	..
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	239	.	.	.	.	.	.	239
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	713	665	1,701	235	..	.	17	249	1,292	..
Producer consumption
Non-energy use	24	24
Energy use, final demand	667	654	1,793	503	1	.	24	211	...	3,853
Total industrial	x	12	808	197	.	.	x	x	...	x
Total mining and oil and gas extraction	x	1	786	x	.	.	.	x	...	x
Total manufacturing	x	x	.	.	.	.	...	x
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	.	.	.	.	...	x
Forestry and logging and support activities for forestry	0	.	x	.	.	.	.	.	...	x
Construction	x	11	x	0	.	.	x	x	...	x
Total transportation	591	.	841	.	.	.	x	x	...	x
Railways
Total airlines	x	.	..	0	.	.	2	x	...	x
Canadian airlines	x	.	..	0	.	.	2	x	...	x
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	23	.	693	.	.	.	.	.	...	716
Retail pump sales	565	.	147	.	.	.	.	.	...	712
Agriculture	0	..	0	0	.	.	.	.	...	..
Residential	124	.	119	.	.	.	.	...	..
Public administration	42	249	145	180	.	.	2	..	...	..
Commercial and other institutional	0	268	0	5	.	.	14	211	...	498
Statistical difference	x	x	..	.	.	x	.	...	x

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	x
Inter-regional transfers	.	.	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	x
Other adjustments	.	.	x	x	x	x	..	.	x	x	x	x
Availability	.	.	1,453	85	6,946	1,133	..	.	62	2,021	80	..
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	861	.	.	.	.	.	.	..
Electricity by industry	2,878	.	.	.	.	.	.	..
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	..	1,453	85	3,206	1,133	..	.	62	2,021	80	..
Producer consumption
Non-energy use	80	80
Energy use, final demand	1,227	78	6,449	1,130	..	.	57	1,750	...	..
Total industrial	21	1	5,098	4	..	.	.	x	...	x
Total mining and oil and gas extraction	x	..	4,995	4	.	.	.	.	...	x
Total manufacturing	x	.	.	.	.	x	...	x
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	...	x
Forestry and logging and support activities for forestry
Construction	3	1	x	1	.	.	.	.	...	x
Total transportation	1,197	.	1,060	.	.	.	x	x	...	x
Railways	142	.	.	.	.	.	...	142
Total airlines	x	.	.	.	.	.	11	x	...	x
Canadian airlines	x	.	.	.	.	.	11	x	...	x
Foreign airlines
Total marine	14	.	.	.	.	.	...	14
Domestic marine	14	.	.	.	.	.	...	14
Foreign marine
Pipelines	x	.	32	..	.	.	.	.	...	x
Road transport and urban transit	2	.	526	.	.	.	.	.	...	528
Retail pump sales	1,194	.	346	.	.	.	.	.	...	1,540
Agriculture	2	..	159	0	.	.	.	.	...	..
Residential	941	.	.	.	.	...	..
Public administration	7	62	44	15	.	.	3	102	...	233
Commercial and other institutional	0	16	88	169	.	.	43	65	...	381
Statistical difference	227	x	x	.	..	.	x	270	...	x

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
Inter-regional transfers	.	.	x	..	x	.	.	.	.	..	.	x
Stock variation
Inter-product transfers
Other adjustments	977	.	.	.	.	.	.	..
Availability	977	..	.	.	..	..	..	..
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	976	.	.	.	.	.	.	976
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	1	..	.	.	..	..	..	..
Producer consumption
Non-energy use
Energy use, final demand
Total industrial												
Total mining and oil and gas extraction
Total manufacturing
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
Forestry and logging and support activities for forestry
Construction
Total transportation
Railways
Total airlines	x	x	...	x
Canadian airlines	x	x	...	x
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit
Retail pump sales
Agriculture
Residential
Public administration
Commercial and other institutional
Statistical difference	x	.	.	.	..	..	...	x

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	4,143.4	79.2	x	x	5,034.5	14,681.7
Exports	747.6	0.0	1,714.4	x	1,810.7	x
Imports	7.9	x	x	703.0	x	1,920.6
Inter-regional transfers	..	0.0	x	0.0	x	0.0
Stock variation	55.4	x	118.4	x	46.6	x
Inter-product transfers	-142.4	-69.0	x	-695.7	-2,256.1	-3,113.5
Other adjustments	1,759.4	x	x	514.6	4,083.5	7,251.1
Availability	4,965.4	54.4	3,472.5	1,244.9	5,797.1	15,534.3
Producer consumption	x	..	..	x	x	1,454.6
Total non-energy use, final demand	5,032.5	54.4	3,140.4	939.9	4,388.5	13,555.6
Mining and oil and gas extraction	..	..	..	152.9	..	152.9
Manufacturing	5,032.5	..	843.4	279.0	..	6,154.9
Forestry and logging and support activities for forestry	..	..	..	15.1	..	15.1
Construction	..	..	1,948.2	15.5	..	1,963.7
Transportation	..	..	..	30.0	..	30.0
Agriculture	..	..	..	10.7	..	10.7
Public administration	..	..	..	4.4	..	4.4
Commercial and other institutional	..	54.4	348.8	432.3	4,388.5	5,223.9
Statistical difference	x	..	332.1	x	..	524.1

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	..	x	..	x	1,201.5
Exports	x	..	x	0.0	x	404.6
Imports	..	..	x	x	0.0	43.1
Inter-regional transfers	x	0.4	x	x	-30.0	89.8
Stock variation	x	..	x	x	x	-50.0
Inter-product transfers	x	..	x	-0.1	50.9	110.2
Other adjustments	x	..	x	6.7	617.4	615.6
Availability	x	0.4	x	80.2	845.4	1,705.6
Producer consumption	..	..	x	0.0	x	799.6
Total non-energy use, final demand	94.0	0.4	527.2	80.6	76.4	778.6
Mining and oil and gas extraction	..	..	..	16.5	..	16.5
Manufacturing	94.0	..	48.6	24.7	..	167.3
Forestry and logging and support activities for forestry	..	..	..	0.1	..	0.1
Construction	..	..	448.2	0.4	..	448.6
Transportation	..	..	..	1.1	..	1.1
Agriculture	..	..	..	1.2	..	1.2
Public administration	..	..	..	0.5	..	0.5
Commercial and other institutional	..	0.4	30.4	36.1	76.4	143.3
Statistical difference	x	x	x	-0.4	..	127.4

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	x
Inter-regional transfers	.	x	x	x	x	x
Stock variation	.	x	x	x	x	x
Inter-product transfers	.	.	.	x	x	x
Other adjustments	.	x	x	x	x	x
Availability	.	x	x	x	x	56.1
Producer consumption	x	x
Total non-energy use, final demand	.	0.0	x	16.5	19.3	56.0
Mining and oil and gas extraction	.	.	.	13.8	.	13.8
Manufacturing	.	.	12.7	0.4	.	13.0
Forestry and logging and support activities for forestry
Construction	.	.	7.6	0.3	.	7.9
Transportation	.	.	.	0.5	.	0.5
Agriculture	.	.	.	0.0	.	0.0
Public administration	.	.	.	0.2	.	0.2
Commercial and other institutional	.	0.0	x	1.3	19.3	20.6
Statistical difference	.	..	x	x	..	0.1

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	.	x
Inter-regional transfers	.	..	x	x	..	x
Stock variation	.	.	x	x	x	x
Inter-product transfers	x	x
Other adjustments	.	.	x	x	x	x
Availability	.	..	x	x	.	x
Producer consumption	x
Total non-energy use, final demand	x	.	x
Mining and oil and gas extraction
Manufacturing	0.1	.	0.1
Forestry and logging and support activities for forestry	.	.	.	x	.	..
Construction
Transportation	.	.	.	0.0	.	0.0
Agriculture
Public administration	.	.	.	x	.	x
Commercial and other institutional	0.6	.	0.6
Statistical difference	.	.	x	x	.	-0.1

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

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

	Petrochemical feedstocks	Naphtha 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	x
Stock variation	x	x	x	x	..	x
Inter-product transfers	x	..	x	.	..	x
Other adjustments	x	x	x	x	..	x
Availability	x	x	x	x	..	x
Producer consumption	.	.	x	.	.	0.0
Total non-energy use, final demand	93.8	0.0	..	..	..	..
Mining and oil and gas extraction	.	.	.	0.3	.	0.3
Manufacturing	93.8	.	34.3	1.0	.	129.1
Forestry and logging and support activities for forestry	.	.	.	..	.	..
Construction	.	.	39.5	0.1	.	39.6
Transportation	.	.	.	0.5	.	0.5
Agriculture	.	.	.	0.2	.	0.2
Public administration	.	.	.	0.2	.	0.2
Commercial and other institutional	.	0.0	..	13.3	..	69.1
Statistical difference	..	.	x	x	..	-0.6

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	.	x	.	x	x
Exports	.	.	x	.	x	x
Imports	.	.	x	x	x	x
Inter-regional transfers	x	x	x	x	x	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	1,410.4
Producer consumption	..	.	.	0.0	x	x
Total non-energy use, final demand	0.2	x	433.2	47.8	x	482.7
Mining and oil and gas extraction	.	.	.	2.3	.	2.3
Manufacturing	0.2	.	1.7	23.2	.	25.1
Forestry and logging and support activities for forestry	.	.	.	0.1	.	0.1
Construction	.	.	401.1	0.0	.	401.1
Transportation	.	.	.	0.2	.	0.2
Agriculture	.	.	.	1.0	.	1.0
Public administration	.	.	.	0.0	.	0.0
Commercial and other institutional	.	x	30.4	21.0	x	52.9
Statistical difference	0.0	..	120.9	7.2	..	128.1

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	11.8	x	0.0	261.4	1,493.3
Exports	x	..	x	35.4	658.6	1,331.9
Imports	..	68.4	x	x	0.0	207.9
Inter-regional transfers	x	-52.8	x	103.9	x	383.0
Stock variation	x	11.4	x	-1.5	x	20.7
Inter-product transfers	x	-16.1	x	-0.3	-556.1	-665.7
Other adjustments	x	0.1	x	10.9	866.1	1,292.5
Availability	x	0.1	x	136.0	73.0	1,358.4
Producer consumption	..	..	x	0.0	x	20.9
Total non-energy use, final demand	550.1	0.1	629.5	86.1	52.1	1,317.8
Mining and oil and gas extraction	..	..	..	9.4	..	9.4
Manufacturing	550.1	..	144.4	20.7	..	715.1
Forestry and logging and support activities for forestry	..	..	..	0.8	..	0.8
Construction	..	..	372.9	1.2	..	374.1
Transportation	..	..	..	4.1	..	4.1
Agriculture	..	..	..	0.1	..	0.1
Public administration	..	..	..	0.5	..	0.5
Commercial and other institutional	..	0.1	112.2	49.3	52.1	213.7
Statistical difference	-36.9	..	6.6	49.9	..	19.7

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	x	x	747.8	x	x	5,880.1
Exports	185.5	..	x	x	83.3	1,232.9
Imports	..	..	x	x	611.5	1,245.5
Inter-regional transfers	-154.8	53.3	x	x	x	-61.6
Stock variation	x	x	-2.8	x	-13.4	22.0
Inter-product transfers	x	x	..	-535.7	-1,127.2	-1,798.6
Other adjustments	1,376.6	-3.1	x	410.8	1,129.9	3,070.8
Availability	4,040.1	43.2	854.7	541.2	1,602.1	7,081.2
Producer consumption	x	..	x	x	598.6	613.1
Total non-energy use, final demand	4,101.3	43.2	856.1	391.0	1,003.5	6,395.2
Mining and oil and gas extraction	..	..	..	12.7	..	12.7
Manufacturing	4,101.3	..	494.0	202.5	..	4,797.8
Forestry and logging and support activities for forestry	..	..	..	1.1	..	1.1
Construction	..	..	290.9	3.3	..	294.2
Transportation	..	..	..	9.5	..	9.5
Agriculture	..	..	..	0.9	..	0.9
Public administration	..	..	..	1.8	..	1.8
Commercial and other institutional	..	43.2	71.2	159.2	1,003.5	1,277.2
Statistical difference	x	..	-1.4	x	..	72.9

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
Imports	.	..	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x
Stock variation	..	x	x	0.5	x	x
Inter-product transfers	.	..	.	x	x	x
Other adjustments	..	x	x	x	x	x
Availability	x	x	x	x	x	288.2
Producer consumption	.	.	x	0.2	x	x
Total non-energy use, final demand	0.1	x	146.2	20.6	x	167.1
Mining and oil and gas extraction	.	.	.	2.2	.	2.2
Manufacturing	0.1	.	25.3	3.8	.	29.2
Forestry and logging and support activities for forestry	.	.	.	0.0	.	0.0
Construction	.	.	100.2	0.2	.	100.3
Transportation	.	.	.	3.2	.	3.2
Agriculture	.	.	.	0.0	.	0.0
Public administration	.	.	.	0.2	.	0.2
Commercial and other institutional	.	x	20.7	11.0	x	32.0
Statistical difference	..	.	99.8	20.9	..	120.7

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	.	.	x	.	x	x
Exports	.	.	x	.	x	x
Imports	.	.	x	x	x	x
Inter-regional transfers	.	x	x	x	x	x
Stock variation	.	..	x	x	x	x
Inter-product transfers	.	..	x	x	x	x
Other adjustments	.	..	x	x	x	x
Availability	..	x	x	x	x	287.4
Producer consumption	x	x
Total non-energy use, final demand	..	x	195.8	84.8	x	288.7
Mining and oil and gas extraction	.	.	.	28.9	.	28.9
Manufacturing	..	.	49.2	2.2	.	51.4
Forestry and logging and support activities for forestry	.	.	.	0.3	.	0.3
Construction	.	.	115.5	3.8	.	119.3
Transportation	.	.	.	1.5	.	1.5
Agriculture	.	.	.	8.2	.	8.2
Public administration	.	.	.	0.4	.	0.4
Commercial and other institutional	.	x	31.1	39.5	x	78.7
Statistical difference	x	-1.4	..	-1.4

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	229.0	x	1,411.4	203.1	2,608.9	4,467.8
Exports	.	..	x	17.2	882.8	1,443.6
Imports	7.9	..	x	x	x	251.3
Inter-regional transfers	7.1	-1.1	x	x	x	-671.1
Stock variation	0.1	x	140.3	x	107.0	244.6
Inter-product transfers	24.2	-0.1	0.0	-128.9	445.4	340.6
Other adjustments	19.0	x	x	24.2	1,209.2	1,581.6
Availability	287.1	10.4	553.1	182.7	3,248.5	4,281.9
Producer consumption	x	.	..	0.0	x	3.7
Total non-energy use, final demand	287.0	10.4	552.9	198.2	3,245.3	4,293.8
Mining and oil and gas extraction	.	.	.	64.0	.	64.0
Manufacturing	287.0	.	64.5	16.6	.	368.1
Forestry and logging and support activities for forestry	.	.	.	2.7	.	2.7
Construction	.	.	449.6	4.5	.	454.1
Transportation	.	.	.	3.6	.	3.6
Agriculture	.	.	.	0.0	.	0.0
Public administration	.	.	.	0.8	.	0.8
Commercial and other institutional	.	10.4	38.8	106.0	3,245.3	3,400.5
Statistical difference	x	..	0.2	-15.5	..	-15.6

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	x	x	x
Exports	x	x	x	x
Imports	.	x	x	x	x	x
Inter-regional transfers	..	x	x	x	x	x
Stock variation	..	x	x	x	x	x
Inter-product transfers	x	x	x	x
Other adjustments	..	x	x	x	x	x
Availability	..	x	x	x	x	496.5
Producer consumption	.	x	x	x	x	x
Total non-energy use, final demand	..	0.1	232.6	76.1	2.8	311.6
Mining and oil and gas extraction	.	.	.	17.6	.	17.6
Manufacturing	..	.	17.5	8.4	.	25.9
Forestry and logging and support activities for forestry	.	.	.	10.1	.	10.1
Construction	.	.	170.8	2.2	.	173.0
Transportation	.	.	.	6.9	.	6.9
Agriculture	.	.	.	0.2	.	0.2
Public administration	.	.	.	0.2	.	0.2
Commercial and other institutional	.	0.1	44.3	30.5	2.8	77.7
Statistical difference	99.3	x	..	168.0

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

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

	Petrochemical feedstocks	Naphtha 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	.	x
Inter-regional transfers	.	x	x	x	x	x
Stock variation	x	x	x
Inter-product transfers	x	x
Other adjustments	.	.	x	x	x	x
Availability	.	x	x	x	x	35.0
Producer consumption	x
Total non-energy use, final demand	.	0.0	..	x	0.0	x
Mining and oil and gas extraction	.	.	.	1.6	.	1.6
Manufacturing	.	.	.	x	.	x
Forestry and logging and support activities for forestry
Construction	0.0	.	0.0
Transportation	.	.	.	0.0	.	0.0
Agriculture
Public administration	.	.	.	0.0	.	0.0
Commercial and other institutional	.	0.0	0.2	0.7	0.0	0.9
Statistical difference	.	.	0.0	x	..	32.4

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production
Exports
Imports	x	.	x
Inter-regional transfers	.	..	x	x	x	x
Stock variation	.	.	.	x	.	..
Inter-product transfers	x	x
Other adjustments	.	.	x	x	x	0.2
Availability	.	..	x	x	.	33.0
Producer consumption
Total non-energy use, final demand	x	.	x
Mining and oil and gas extraction	.	.	.	0.1	.	0.1
Manufacturing	.	.	.	x	.	x
Forestry and logging and support activities for forestry
Construction	x	.	0.0
Transportation	.	.	.	0.0	.	0.0
Agriculture
Public administration	.	.	.	x	.	x
Commercial and other institutional	.	..	0.2	0.2	.	0.4
Statistical difference	.	.	x	x	.	32.4

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	x
Stock variation	x	x
Inter-product transfers	x	x
Other adjustments	.	.	.	x	x	x
Availability	.	x	x	x	x	2.0
Producer consumption
Total non-energy use, final demand	.	0.0	..	x	x	x
Mining and oil and gas extraction	.	.	.	1.5	.	1.5
Manufacturing	.	.	.	0.0	.	0.0
Forestry and logging and support activities for forestry	.	.	.	x	.	x
Construction	0.0	.	0.0
Transportation	.	.	.	0.0	.	0.0
Agriculture
Public administration	.	.	.	x	.	x
Commercial and other institutional	.	0.0	.	0.5	x	0.5
Statistical difference	.	.	x	x	..	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
Producer consumption
Total non-energy use, final demand	x	.	x
Mining and oil and gas extraction	.	.	.	x	.	x
Manufacturing
Forestry and logging and support activities for forestry
Construction
Transportation
Agriculture
Public administration
Commercial and other institutional
Statistical difference	.	.	.	x	.	..

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	8,950.6	5,353.0	14,171.9	28,475.5
Exports	5,817.0	1,074.3	..	6,891.3
Imports	198.9	517.7	..	716.5
Inter-regional transfers	..	..	..	0.0
Stock variation	210.3	558.8	..	769.0
Inter-product transfers	..	..	..	..
Other adjustments	3,636.7	-1,560.4	..	2,076.4
Availability	6,758.9	2,677.3	14,171.9	23,608.1
Transformed to other fuels				
Refined petroleum products	1,454.7	1,324.5	..	2,779.2
Net refinery produced liquefied petroleum gases (LPG's)	1,677.2	840.1	..	2,517.4
Net supply	x	x	x	23,346.2
Producer consumption	374.7	258.0	..	632.7
Non-energy use	x	x	14,171.9	x
Energy use, final demand	6,606.7	.	.	22,612.1
Total industrial				
Total industrial	2,794.4	.	.	2,794.4
Total mining and oil and gas extraction	1,991.8	..	..	1,991.8
Total manufacturing	x	..	..	x
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	x	..	..	x
Total transportation	412.0	.	.	412.0
Road transport and urban transit	412.0	..	..	412.0
Retail pump sales	..	..	..	..
Agriculture	324.3	..	..	324.3
Residential	577.9	..	..	577.9
Public administration	0.0	..	..	0.0
Commercial and other institutional	1,382.6	..	..	1,382.6
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	.	29.2
Exports	x	x	.	83.8
Imports	x	x	.	104.3
Inter-regional transfers	x	x	.	304.6
Stock variation	x	x	.	-240.8
Inter-product transfers	.	.	.	.
Other adjustments	x	0.0	.	0.0
Availability	x	x	.	595.0
Transformed to other fuels				
Refined petroleum products	x	x	.	0.4
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	.	647.9
Producer consumption	x	x	.	30.6
Non-energy use	.	x	.	x
Energy use, final demand	x	x	.	617.3
Total industrial	72.0	.	.	72.0
Total mining and oil and gas extraction	6.3	.	.	6.3
Total manufacturing	x	.	.	x
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	x	.	.	x
Total transportation	2.8	.	.	2.8
Road transport and urban transit	2.8	.	.	2.8
Retail pump sales	.	.	.	..
Agriculture	3.3	.	.	3.3
Residential	50.2	.	.	50.2
Public administration	0.0	.	.	0.0
Commercial and other institutional	124.4	.	.	124.4
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	.	96.7
Stock variation	x	x	.	17.2
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	..
Availability	x	x	.	79.5
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	x
Net supply	x	x	.	91.2
Producer consumption	x	x	.	0.0
Non-energy use	.	x	.	x
Energy use, final demand	58.6	.	.	91.2
Total industrial				
Total industrial	13.6	.	.	13.6
Total mining and oil and gas extraction	1.2	.	.	1.2
Total manufacturing	x	.	.	x
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	x	.	.	x
Total transportation	0.4	.	.	0.4
Road transport and urban transit	0.4	.	.	0.4
Retail pump sales	.	.	.	..
Agriculture	0.2	.	.	0.2
Residential	12.0	.	.	12.0
Public administration	..	.	.	..
Commercial and other institutional	32.3	.	.	32.3
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	x	.	.	3.2
Imports	.	.	.	.
Inter-regional transfers	x	x	.	15.7
Stock variation	x	.	.	0.4
Inter-product transfers	.	.	.	.
Other adjustments	x	.	.	0.0
Availability	x	x	.	12.1
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	x
Net supply	x	x	.	14.5
Producer consumption	x	x	.	0.0
Non-energy use	.	.	.	.
Energy use, final demand	14.4	.	.	14.4
Total industrial				
Total industrial	0.0	.	.	0.0
Total mining and oil and gas extraction	0.0	.	.	0.0
Total manufacturing	x	.	.	x
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	..	.	.	..
Construction	x	.	.	x
Total transportation	0.0	.	.	0.0
Road transport and urban transit	0.0	.	.	0.0
Retail pump sales	.	.	.	..
Agriculture	0.6	.	.	0.6
Residential	5.4	.	.	5.4
Public administration	.	.	.	..
Commercial and other institutional	8.4	.	.	8.4
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	.	29.2
Exports	x	x	.	10.7
Imports	x	x	.	0.3
Inter-regional transfers	x	x	.	-201.1
Stock variation	x	x	.	-262.3
Inter-product transfers	.	.	.	.
Other adjustments	x	..	.	0.0
Availability	x	x	.	80.1
Transformed to other fuels				
Refined petroleum products	x	x	.	0.4
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	.	98.8
Producer consumption	x	x	.	0.8
Non-energy use	.	x	.	..
Energy use, final demand	97.9	x	.	97.9
Total industrial	11.4	.	.	11.4
Total mining and oil and gas extraction	1.0	.	.	1.0
Total manufacturing	x	.	.	x
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	x	.	.	x
Total transportation	2.1	.	.	2.1
Road transport and urban transit	2.1	.	.	2.1
Retail pump sales	.	.	.	..
Agriculture	1.8	.	.	1.8
Residential	25.7	.	.	25.7
Public administration	0.0	.	.	0.0
Commercial and other institutional	57.0	.	.	57.0
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	.	69.9
Imports	x	x	.	104.0
Inter-regional transfers	x	x	.	393.2
Stock variation	x	x	.	3.9
Inter-product transfers	.	.	.	.
Other adjustments	x	.	.	0.0
Availability	x	x	.	423.4
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	.	443.4
Producer consumption	x	x	.	29.7
Non-energy use	.	x	.	x
Energy use, final demand	x	x	.	413.7
Total industrial	46.9	.	.	46.9
Total mining and oil and gas extraction	4.2	.	.	4.2
Total manufacturing	x	.	.	x
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	x	.	.	x
Total transportation	0.3	.	.	0.3
Road transport and urban transit	0.3	.	.	0.3
Retail pump sales	.	.	.	..
Agriculture	0.7	.	.	0.7
Residential	7.1	.	.	7.1
Public administration	0.0	.	.	0.0
Commercial and other institutional	26.7	.	.	26.7
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	.	545.5
Imports	x	x	.	55.1
Inter-regional transfers	x	x	.	611.2
Stock variation	x	x	.	6.0
Inter-product transfers	.	.	.	..
Other adjustments	x	x	.	0.0
Availability	x	x	.	114.8
Transformed to other fuels				
Refined petroleum products	x	x	.	12.3
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	.	707.1
Producer consumption	x	x	.	47.3
Non-energy use	x	x	.	x
Energy use, final demand	659.8	x	.	659.8
Total industrial	240.8	.	.	240.8
Total mining and oil and gas extraction	1.0	.	.	1.0
Total manufacturing	x	.	.	x
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	x	.	.	x
Total transportation	21.8	.	.	21.8
Road transport and urban transit	21.8	.	.	21.8
Retail pump sales	.	.	.	..
Agriculture	138.4	.	.	138.4
Residential	45.3	.	.	45.3
Public administration	0.0	.	.	0.0
Commercial and other institutional	213.5	.	.	213.5
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	.	.	.	..
Exports	2,122.2	715.8	.	2,838.0
Imports	99.7	220.8	..	320.5
Inter-regional transfers	6,123.8	2,872.5	..	8,996.4
Stock variation	513.6	147.4	..	661.0
Inter-product transfers	.	.	.	..
Other adjustments	.	.	..	..
Availability	3,587.7	2,230.1	..	5,817.8
Transformed to other fuels				
Refined petroleum products	1,444.9	1,104.2	.	2,549.1
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	2,593.2	1,172.4	..	3,765.6
Producer consumption	0.4	2.7	.	3.1
Non-energy use	x	x	..	x
Energy use, final demand	2,592.8	x	.	3,762.5
Total industrial				
Total industrial	380.3	.	.	380.3
Total mining and oil and gas extraction	186.0	.	.	186.0
Total manufacturing	x	.	.	x
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	x	.	.	x
Total transportation	221.5	.	.	221.5
Road transport and urban transit	221.5	.	.	221.5
Retail pump sales	.	.	.	..
Agriculture	133.0	.	.	133.0
Residential	346.0	.	.	346.0
Public administration	0.0	.	.	0.0
Commercial and other institutional	495.4	.	.	495.4
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	..	..	.	..
Exports	349.8	128.5	.	478.4
Imports	x	13.7	.	15.6
Inter-regional transfers	564.4	115.1	.	679.5
Stock variation	10.6	2.1	.	12.7
Inter-product transfers	.	.	.	..
Other adjustments	x	.	.	0.0
Availability	206.0	-1.9	.	204.1
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	0.2	x	.	2.1
Net supply	206.2	0.0	.	206.2
Producer consumption	0.3	..	.	0.3
Non-energy use	x	x	.	x
Energy use, final demand	205.9	.	.	205.9
Total industrial				
Total industrial	75.3	.	.	75.3
Total mining and oil and gas extraction	72.7	.	.	72.7
Total manufacturing	x	.	.	x
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	x	.	.	x
Total transportation	9.1	.	.	9.1
Road transport and urban transit	9.1	.	.	9.1
Retail pump sales	.	.	.	..
Agriculture	28.5	.	.	28.5
Residential	11.9	.	.	11.9
Public administration	0.0	.	.	0.0
Commercial and other institutional	52.7	.	.	52.7
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	33.2
Exports	x	x	.	1,557.6
Imports	x	x	.	63.6
Inter-regional transfers	x	x	..	2,071.5
Stock variation	x	x	..	299.8
Inter-product transfers	.	.	.	.
Other adjustments	.	.	..	0.0
Availability	x	x	x	310.9
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	x	353.6
Producer consumption	x	x	.	14.8
Non-energy use	.	x	x	x
Energy use, final demand	286.8	x	.	338.8
Total industrial	185.8	.	.	185.8
Total mining and oil and gas extraction	183.9	.	.	183.9
Total manufacturing	..	.	.	..
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	.	.	.	..
Construction	x	.	.	x
Total transportation	5.6	.	.	5.6
Road transport and urban transit	5.6	.	.	5.6
Retail pump sales	.	.	.	..
Agriculture	2.5	.	.	2.5
Residential	12.7	.	.	12.7
Public administration	0.0	.	.	0.0
Commercial and other institutional	32.0	.	.	32.0
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	8,822.5	5,262.4	13,111.9	27,196.8
Exports	1,108.2	105.6	.	1,213.8
Imports	13.2	117.7	.	130.9
Inter-regional transfers	-9,699.1	-3,203.2	..	-12,902.3
Stock variation	-159.8	336.3	..	176.5
Inter-product transfers	.	.	..	..
Other adjustments	3,636.7	-1,560.4	..	2,076.4
Availability	1,825.0	174.7	13,111.9	15,111.6
Transformed to other fuels				
Refined petroleum products	0.0	217.4	.	217.4
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	2,564.2	525.5	13,111.9	16,201.6
Producer consumption	327.3	160.8	.	488.1
Non-energy use	x	x	13,111.9	x
Energy use, final demand	2,236.9	.	.	15,612.0
Total industrial				
Total industrial	1,688.5	.	.	1,688.5
Total mining and oil and gas extraction	1,489.2	.	.	1,489.2
Total manufacturing	x	.	.	x
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	x	.	.	x
Total transportation				
Total transportation	50.7	.	.	50.7
Road transport and urban transit	50.7	.	.	50.7
Retail pump sales	.	.	.	..
Agriculture	13.9	.	.	13.9
Residential	71.9	.	.	71.9
Public administration	0.0	.	.	0.0
Commercial and other institutional	389.4	.	.	389.4
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	1,216.3
Exports	x	x	.	174.4
Imports	x	x	.	26.5
Inter-regional transfers	x	x	..	190.2
Stock variation	x	x	.	-148.4
Inter-product transfers	.	.	.	..
Other adjustments	x	.	.	0.0
Availability	x	x	x	1,407.0
Transformed to other fuels				
Refined petroleum products	.	x	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	x	1,417.4
Producer consumption	x	x	.	48.2
Non-energy use	x	x	x	x
Energy use, final demand	325.3	x	.	1,369.2
Total industrial	136.1	.	.	136.1
Total mining and oil and gas extraction	37.7	.	.	37.7
Total manufacturing	x	.	.	x
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	x	.	.	x
Total transportation	98.7	.	.	98.7
Road transport and urban transit	98.7	.	.	98.7
Retail pump sales	.	.	.	..
Agriculture	4.7	.	.	4.7
Residential	29.3	.	.	29.3
Public administration	0.0	.	.	0.0
Commercial and other institutional	56.5	.	.	56.5
Statistical difference	0.0	.	.	0.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	.	.	.	..
Exports	x	.	.	..
Imports	.	.	.	.
Inter-regional transfers	x	.	.	49.0
Stock variation	x	.	.	2.2
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	..
Availability	x	.	.	46.9
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	x
Net supply	x	.	.	46.9
Producer consumption	x	.	.	0.2
Non-energy use	.	.	.	.
Energy use, final demand	46.7	.	.	46.7
Total industrial	15.5	.	.	15.5
Total mining and oil and gas extraction	15.0	.	.	15.0
Total manufacturing	..	.	.	..
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	.	.	.	..
Construction	x	.	.	x
Total transportation	1.7	.	.	1.7
Road transport and urban transit	1.7	.	.	1.7
Retail pump sales	.	.	.	..
Agriculture	..	.	.	..
Residential	10.6	.	.	10.6
Public administration	0.0	.	.	0.0
Commercial and other institutional	18.8	.	.	18.8
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	226,540	152,239	244,040	622,819
Exports	147,229	30,553	..	177,782
Imports	5,033	14,723	..	19,756
Inter-regional transfers	..	..	..	0
Stock variation	5,323	15,891	..	21,213
Inter-product transfers	..	..	..	..
Other adjustments	92,046	-44,377	..	47,670
Availability	171,067	76,141	244,040	491,249
Transformed to other fuels				
Refined petroleum products	36,818	37,669	..	74,488
Net refinery produced liquefied petroleum gases (LPG's)	42,451	23,893	..	66,344
Net supply	x	x	x	483,106
Producer consumption	9,485	7,337	..	16,821
Non-energy use	x	x	244,040	x
Energy use, final demand	167,216	.	.	463,399
Total industrial				
Total industrial	70,725	.	.	70,725
Total mining and oil and gas extraction	50,413	..	..	50,413
Total manufacturing	x	..	..	x
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	x	..	..	x
Total transportation	10,427	.	.	10,427
Road transport and urban transit	10,427	..	..	10,427
Retail pump sales	..	..	..	..
Agriculture	8,207	..	..	8,207
Residential	14,627	..	..	14,627
Public administration	0	..	..	0
Commercial and other institutional	34,994	..	..	34,994
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	.	773
Exports	x	x	.	2,122
Imports	x	x	.	2,964
Inter-regional transfers	x	x	.	8,522
Stock variation	x	x	.	-6,038
Inter-product transfers	.	.	.	.
Other adjustments	x	0	.	0
Availability	x	x	.	16,175
Transformed to other fuels				
Refined petroleum products	x	x	.	12
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	.	17,550
Producer consumption	x	x	.	785
Non-energy use	.	x	.	x
Energy use, final demand	x	x	.	16,765
Total industrial	1,822	.	.	1,822
Total mining and oil and gas extraction	160	.	.	160
Total manufacturing	x	.	.	x
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	x	.	.	x
Total transportation	72	.	.	72
Road transport and urban transit	72	.	.	72
Retail pump sales	.	.	.	..
Agriculture	83	.	.	83
Residential	1,270	.	.	1,270
Public administration	0	.	.	0
Commercial and other institutional	3,148	.	.	3,148
Statistical difference	0	.	.	0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	.
Exports	.	.	.	.
Imports	.	.	.	.
Inter-regional transfers	x	x	.	2,600
Stock variation	x	x	.	485
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	..
Availability	x	x	.	2,115
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	x
Net supply	x	x	.	2,412
Producer consumption	x	x	.	0
Non-energy use	.	x	.	x
Energy use, final demand	1,482	.	.	2,411
Total industrial	345	.	.	345
Total mining and oil and gas extraction	30	.	.	30
Total manufacturing	x	.	.	x
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	x	.	.	x
Total transportation	10	.	.	10
Road transport and urban transit	10	.	.	10
Retail pump sales	.	.	.	..
Agriculture	5	.	.	5
Residential	305	.	.	305
Public administration	..	.	.	..
Commercial and other institutional	818	.	.	818
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	x	.	.	82
Imports	.	.	.	.
Inter-regional transfers	x	.	.	398
Stock variation	x	.	.	11
Inter-product transfers	.	.	.	.
Other adjustments	x	.	.	0
Availability	x	.	.	305
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	x
Net supply	x	.	.	366
Producer consumption	x	.	.	1
Non-energy use	.	.	.	.
Energy use, final demand	365	.	.	365
Total industrial	1	.	.	1
Total mining and oil and gas extraction	0	.	.	0
Total manufacturing	x	.	.	x
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	..	.	.	..
Construction	x	.	.	x
Total transportation	0	.	.	0
Road transport and urban transit	0	.	.	0
Retail pump sales	.	.	.	..
Agriculture	15	.	.	15
Residential	135	.	.	135
Public administration	.	.	.	..
Commercial and other institutional	213	.	.	213
Statistical difference	0	.	.	0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	x	x	.	773
Exports	x	x	.	271
Imports	x	x	.	10
Inter-regional transfers	x	x	.	-5,121
Stock variation	x	x	.	-6,638
Inter-product transfers	.	.	.	.
Other adjustments	x	..	.	0
Availability	x	x	.	2,029
Transformed to other fuels				
Refined petroleum products	x	x	.	12
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	.	2,501
Producer consumption	x	x	.	23
Non-energy use	.	x	.	..
Energy use, final demand	2,478	x	.	2,478
Total industrial	288	.	.	288
Total mining and oil and gas extraction	24	.	.	24
Total manufacturing	x	.	.	x
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	x	.	.	x
Total transportation	52	.	.	52
Road transport and urban transit	52	.	.	52
Retail pump sales	.	.	.	..
Agriculture	45	.	.	45
Residential	650	.	.	650
Public administration	0	.	.	0
Commercial and other institutional	1,443	.	.	1,443
Statistical difference	0	.	.	0

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	.	1,769
Imports	x	x	.	2,954
Inter-regional transfers	x	x	.	10,646
Stock variation	x	x	.	105
Inter-product transfers	.	.	.	.
Other adjustments	x	.	.	0
Availability	x	x	.	11,726
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	.	12,270
Producer consumption	x	x	.	761
Non-energy use	.	x	.	x
Energy use, final demand	x	x	.	11,510
Total industrial	1,187	.	.	1,187
Total mining and oil and gas extraction	105	.	.	105
Total manufacturing	x	.	.	x
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	x	.	.	x
Total transportation	9	.	.	9
Road transport and urban transit	9	.	.	9
Retail pump sales	.	.	.	..
Agriculture	18	.	.	18
Residential	179	.	.	179
Public administration	0	.	.	0
Commercial and other institutional	675	.	.	675
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	.	13,983
Imports	x	x	.	1,395
Inter-regional transfers	x	x	.	15,198
Stock variation	x	x	.	161
Inter-product transfers	.	.	.	..
Other adjustments	x	x	.	0
Availability	x	x	.	2,448
Transformed to other fuels				
Refined petroleum products	x	x	.	319
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	.	18,041
Producer consumption	x	x	.	1,343
Non-energy use	x	x	.	x
Energy use, final demand	16,699	x	.	16,699
Total industrial				
Total industrial	6,094	.	.	6,094
Total mining and oil and gas extraction	25	.	.	25
Total manufacturing	x	.	.	x
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	x	.	.	x
Total transportation	552	.	.	552
Road transport and urban transit	552	.	.	552
Retail pump sales	.	.	.	..
Agriculture	3,503	.	.	3,503
Residential	1,147	.	.	1,147
Public administration	0	.	.	0
Commercial and other institutional	5,403	.	.	5,403
Statistical difference	0	.	.	0

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	.	.	.	..
Exports	53,712	20,357	.	74,069
Imports	2,524	6,278	..	8,802
Inter-regional transfers	154,994	81,695	..	236,689
Stock variation	13,000	4,192	..	17,192
Inter-product transfers	.	.	.	..
Other adjustments	.	.	..	..
Availability	90,805	63,425	..	154,229
Transformed to other fuels				
Refined petroleum products	36,570	31,404	.	67,974
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	65,633	33,344	..	98,977
Producer consumption	10	77	.	88
Non-energy use	x	x	..	x
Energy use, final demand	65,623	x	.	98,889
Total industrial				
Total industrial	9,626	.	.	9,626
Total mining and oil and gas extraction	4,707	.	.	4,707
Total manufacturing	x	.	.	x
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	x	.	.	x
Total transportation	5,606	.	.	5,606
Road transport and urban transit	5,606	.	.	5,606
Retail pump sales	.	.	.	..
Agriculture	3,365	.	.	3,365
Residential	8,757	.	.	8,757
Public administration	0	.	.	0
Commercial and other institutional	12,540	.	.	12,540
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	..	..	.	..
Exports	8,854	3,655	.	12,509
Imports	x	388	.	439
Inter-regional transfers	14,285	3,273	.	17,558
Stock variation	267	60	.	327
Inter-product transfers	.	.	.	..
Other adjustments	x	.	.	0
Availability	5,213	-53	.	5,160
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	6	x	.	59
Net supply	5,219	0	.	5,219
Producer consumption	9	..	.	9
Non-energy use	x	x	.	x
Energy use, final demand	5,211	.	.	5,211
Total industrial				
Total industrial	1,907	.	.	1,907
Total mining and oil and gas extraction	1,841	.	.	1,841
Total manufacturing	x	.	.	x
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	x	.	.	x
Total transportation	230	.	.	230
Road transport and urban transit	230	.	.	230
Retail pump sales	.	.	.	..
Agriculture	722	.	.	722
Residential	302	.	.	302
Public administration	0	.	.	0
Commercial and other institutional	1,334	.	.	1,334
Statistical difference	0	.	.	0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	x	x	x	650
Exports	x	x	.	39,581
Imports	x	x	.	1,771
Inter-regional transfers	x	x	..	52,614
Stock variation	x	x	..	7,744
Inter-product transfers	.	.	.	.
Other adjustments	.	.	..	0
Availability	x	x	x	7,710
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	x	8,835
Producer consumption	x	x	.	375
Non-energy use	.	x	x	x
Energy use, final demand	7,260	x	.	8,460
Total industrial	4,702	.	.	4,702
Total mining and oil and gas extraction	4,655	.	.	4,655
Total manufacturing	..	.	.	..
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	.	.	.	..
Construction	x	.	.	x
Total transportation	142	.	.	142
Road transport and urban transit	142	.	.	142
Retail pump sales	.	.	.	..
Agriculture	64	.	.	64
Residential	321	.	.	321
Public administration	0	.	.	0
Commercial and other institutional	809	.	.	809
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	223,297	149,663	225,787	598,747
Exports	28,048	3,002	.	31,050
Imports	334	3,347	.	3,681
Inter-regional transfers	-245,483	-91,099	..	-336,582
Stock variation	-4,044	9,564	..	5,520
Inter-product transfers	.	.	..	..
Other adjustments	92,046	-44,377	..	47,670
Availability	46,190	4,968	225,787	276,945
Transformed to other fuels				
Refined petroleum products	0	6,182	.	6,182
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	64,900	14,946	225,787	305,633
Producer consumption	8,285	4,573	.	12,857
Non-energy use	x	x	225,787	x
Energy use, final demand	56,615	.	.	289,889
Total industrial				
Total industrial	42,736	.	.	42,736
Total mining and oil and gas extraction	37,693	.	.	37,693
Total manufacturing	x	.	.	x
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	x	.	.	x
Total transportation	1,283	.	.	1,283
Road transport and urban transit	1,283	.	.	1,283
Retail pump sales	.	.	.	..
Agriculture	351	.	.	351
Residential	1,819	.	.	1,819
Public administration	0	.	.	0
Commercial and other institutional	9,855	.	.	9,855
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	22,649
Exports	x	x	.	4,466
Imports	x	x	.	704
Inter-regional transfers	x	x	..	4,760
Stock variation	x	x	.	-3,747
Inter-product transfers	.	.	.	..
Other adjustments	x	.	.	0
Availability	x	x	x	27,394
Transformed to other fuels				
Refined petroleum products	.	x	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	x	27,664
Producer consumption	x	x	.	1,360
Non-energy use	x	x	x	x
Energy use, final demand	8,233	x	.	26,305
Total industrial	3,446	.	.	3,446
Total mining and oil and gas extraction	954	.	.	954
Total manufacturing	x	.	.	x
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	x	.	.	x
Total transportation	2,498	.	.	2,498
Road transport and urban transit	2,498	.	.	2,498
Retail pump sales	.	.	.	..
Agriculture	118	.	.	118
Residential	742	.	.	742
Public administration	0	.	.	0
Commercial and other institutional	1,429	.	.	1,429
Statistical difference	0	.	.	0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	..
Exports	x	.	.	..
Imports	.	.	.	.
Inter-regional transfers	x	.	.	1,241
Stock variation	x	.	.	55
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	..
Availability	x	.	.	1,186
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	x
Net supply	x	.	.	1,186
Producer consumption	x	.	.	5
Non-energy use	.	.	.	.
Energy use, final demand	1,181	.	.	1,181
Total industrial	393	.	.	393
Total mining and oil and gas extraction	379	.	.	379
Total manufacturing	..	.	.	..
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	.	.	.	..
Construction	x	.	.	x
Total transportation	43	.	.	43
Road transport and urban transit	43	.	.	43
Retail pump sales	.	.	.	..
Agriculture	..	.	.	..
Residential	269	.	.	269
Public administration	0	.	.	0
Commercial and other institutional	476	.	.	476
Statistical difference	0	.	.	0

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

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

	Coal	Natural gas	Diesel and light fuel oil	Heavy fuel oil ¹	Wood and spent pulping liquor	Other fuels ²	Total all fuels
	gigawatt hours						
Canada	63,964	54,145	1,072	4,931	10,588	3,530	138,231
Newfoundland and Labrador	.	267	171	1,022	..	..	1,461
Prince Edward Island	.	.	1	5	x	..	8
Nova Scotia	5,503	1,376	14	1,761	331	0	8,986
New Brunswick	2,470	1,966	20	1,426	558	20	6,459
Quebec	.	37	215	313	1,042	70	1,676
Ontario	3,315	19,264	25	207	1,061	317	24,189
Manitoba	65	24	2	8	x	6	142
Saskatchewan	12,612	5,470	1	..	108	x	18,204
Alberta	39,998	23,960	15	160	1,556	2,328	68,018
British Columbia	..	1,704	100	30	5,894	747	8,476
Yukon, Northwest Territories and Nunavut	.	77	508	.	..	28	613

1. Includes petroleum coke

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

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

	Coal	Natural gas	Diesel and light fuel oil	Heavy fuel oil ¹	Wood and spent pulping liquor	Other fuels ²	Total all fuels
	gigawatt hours						
Canada	63,964	39,404	636	4,671	.	952	109,627
Newfoundland and Labrador	.	.	63	1,022	.	..	1,085
Prince Edward Island	.	.	1	5	.	..	6
Nova Scotia	5,503	1,374	14	1,743	.	.	8,634
New Brunswick	2,470	1,947	20	1,401	.	.	5,837
Quebec	.	14	215	298	.	x	598
Ontario	3,315	17,363	24	202	.	x	21,095
Manitoba	65	24	2	..	.	.	91
Saskatchewan	12,612	5,154	0	..	.	.	17,780
Alberta	39,998	12,253	15	..	.	x	52,283
British Columbia	.	1,269	81	..	.	x	2,012
Yukon, Northwest Territories and Nunavut	.	x	200	.	.	.	206

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	371 322	30 953	82 378	1 329
Newfoundland and Labrador	40 725	892	...	...
Nova Scotia and Prince Edward Island	2 243	40	...	...
New Brunswick	4 138	...	4,481	59
Quebec	183 313	20 248	...	...
Ontario	41 613	1 009	77 897	1 270
Manitoba	36 205	...	...	...
Saskatchewan	5 089	...	...	...
Alberta	4 244	1	...	...
British Columbia	53 064	8 747	...	...
Yukon	425	...	...	...
Northwest Territories	263	16	...	...

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	13,763	247,735	19,611	274,558
Newfoundland and Labrador and Nova Scotia	348	6,259	x	x
New Brunswick	708	12,740	x	x
Quebec	2,162	38,924	2,849	39,887
Ontario	1,793	32,277	3,070	42,981
Manitoba	x	x	x	x
Saskatchewan	x	x	..	..
Alberta	2,034	36,611	4,109	57,524
British Columbia	5,993	107,865	7,940	111,163

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

	Saskatchewan	Alberta	Canada
	megalitre		
Still gas	142	3 990	4 132
Natural gas and product transfer	259	2 374	2 632
	megalitre		
Diesel ²	...	784	784
Petroleum coke	...	1 151	1 151

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	573,054	...
Bitumen processed ¹	59,313	...
Products produced ²from processed bitumen		
Synthetic crude oil ³	...	54,328
Diesel	...	837
Still gas	...	5,934
Sulphur	2,063	...
Petroleum coke	...	8,693

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

Definitions

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

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

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

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

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

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

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

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

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

Pulp and paper - Includes establishments primarily engaged in manufacturing pulp, paper and paper products. NAICS code 322.

Iron and steel - Establishments primarily engaged in operating blast furnaces, casting mills, rolling mills or coke ovens operated in association with blast furnaces including steel foundries. NAICS codes 3311, 3312 and 33151.

Smelting and refining, non-ferrous - Establishments primarily engaged in the production of aluminum and the refining of non-ferrous metals. NAICS codes 3313, 3314 and 33152.

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

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

Chemicals - Establishments primarily engaged in manufacturing industrial organic and inorganic chemicals and chemical fertilizers. NAICS code 325.

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

Total manufacturing - The summation of manufacturing industries.

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

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

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

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

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

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

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

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

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

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

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

Explanatory notes for tables

Tables groups 1 and 2

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

Coal

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

Crude oil

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

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

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

Natural gas

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

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

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

Estimates for the non-energy use of natural gas have been derived from the annual **Industrial Consumption of Energy Survey** (5047). The estimates take into account that only certain companies producing the products listed above use natural gas as a feedstock.

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

Gas plant NGL's (natural gas liquids)

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

Primary electricity

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

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

Steam

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

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

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

Coke

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

Coke oven gas

Coke oven gas data comes directly from the annual Industrial Consumption of Energy Survey (5047).

Total refined petroleum products

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

Secondary electricity

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

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

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

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

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

Table groups 3 and 4

Inter-products transfers

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

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

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

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

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

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

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

Because of the way Heavy Fuel Oil and Light Fuel Oil are used, a specific method of combining industries has been employed in the body of this publication. This pattern is detailed in the following:

Light fuel oil

- Consumption data reported in the railways and road transport sectors are presented in the commercial and other institutional sector.

Heavy fuel oil

- Consumption data reported in railways in Ontario and British Columbia are presented in the domestic marine sector and in the commercial and other institutional sector for all other provinces.
- Consumption data reported in British Columbia in the road transport sector is presented in the domestic marine sector and in the commercial and other institutional sector for all other provinces.

Refinery LPG's (liquefied petroleum gases)

The disposition data is combined with that of 'gas plant NGL's' from Table Groups 6 and 7.

Still gas

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

Kerosene and stove oil and light fuel oil

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

Heavy fuel oil and petroleum coke

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

Non-energy products

For the summation of all refinery products, the total column of Table 5 is repeated here. Data for the individual products presented in the Table 5 are converted to terajoules and summarized for inclusion here in the terajoule portion of this table in order for Table 4 to remain additive.

Total refined petroleum products

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

Table 5

Non-energy refined petroleum products

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

Petrochemical feedstocks

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

Naphtha specialties

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

Lubricating oils and greases

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

Other products

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

Table groups 6 and 7

Details of natural gas liquids (NGL's)

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

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

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

Similarly, the Energy Use, Final Demand 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. They include Non-energy use.

Table 8

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

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

Table 9

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

Table 10

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

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

Tables 11 and 12

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

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

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

Methodology

Data quality and methodology

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

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

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

Energy conversion factors

Text table 1
Energy conversion factors

Fuel type	Natural unit	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Coal											
Anthracite	kilotonne	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70
Imported bituminous	kilotonne	29.82	29.82	29.82	29.82	29.82	29.82	29.82	29.82	29.82	29.82
Canadian bituminous											
Newfoundland and Labrador, Prince Edward Island, Nova Scotia and Quebec	kilotonne	28.96	28.96	28.96	28.96	28.96	28.96	28.96	28.96	28.96	28.96
New Brunswick	kilotonne	26.80	26.80	26.80	26.80	26.80	26.80	26.80	26.80	26.80	26.80
Ontario	kilotonne	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43
Manitoba	kilotonne	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02
Saskatchewan, Alberta, Yukon, Northwest Territories and Nunavut	kilotonne	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43
British Columbia	kilotonne	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02
Sub-bituminous	kilotonne	19.15	19.15	19.15	19.15	19.15	19.15	19.15	19.15	19.15	19.15
Lignite	kilotonne	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
Coal coke	kilotonne	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83
Coke oven gas	gigalitre	19.14	19.14	19.14	19.14	19.14	19.14	19.14	19.14	19.14	19.14
Propane	megalitre	25.31	25.31	25.31	25.31	25.31	25.31	25.31	25.31	25.31	25.31
Butane	megalitre	28.44	28.44	28.44	28.44	28.44	28.44	28.44	28.44	28.44	28.44
Ethane	megalitre	17.22	17.22	17.22	17.22	17.22	17.22	17.22	17.22	17.22	17.22
Crude oil											
Light and medium ¹	megalitre	39.28	38.52	38.32	39.32	38.99	39.19	39.27	39.29	39.35	39.35
Heavy ¹	megalitre	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
Still gas from refineries	gigalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
Still gas from upgraders	gigalitre	36.08	36.08	36.08	36.08	36.08	36.08	36.08	36.08	36.08	36.08
Motor gasoline	gigalitre	43.24	43.24	43.24	43.24	43.24	43.24	43.24	43.24	43.24	43.24
Kerosene & stove oil	megalitre	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00
Diesel	megalitre	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68
Light fuel oil	megalitre	38.30	38.30	38.30	38.30	38.30	38.30	38.30	38.30	38.30	38.30
Heavy fuel oil	megalitre	38.80	38.80	38.80	38.80	38.80	38.80	38.80	38.80	38.80	38.80
Petroleum coke from refineries	megalitre	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50
Petroleum coke from upgraders	megalitre	46.35	46.35	46.35	46.35	46.35	46.35	46.35	46.35	46.35	46.35
Aviation gasoline	megalitre	40.57	40.57	40.57	40.57	40.57	40.57	40.57	40.57	40.57	40.57
Aviation turbo fuel	megalitre	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52
Petrochemical feedstock	megalitre	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40
Naphtha specialties	megalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
Asphalt	megalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
Lubricating oils and greases	megalitre	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46
Other petroleum products	megalitre	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16
Natural gas	gigalitre	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82
Electricity	gigawatt hour	38.21	38.26	38.18	38.11	38.26	38.43	38.52	38.56	38.74	38.85
Steam	kilotonne	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60
Solid wood waste	kilotonne	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75
Spent pulping liquor	kilotonne	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00

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

Note(s): Conversion factors are based on gross calorific values.

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

Figure 1

Units and measures

Units of measure

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

Definitions (factors are rounded)

Tonne

= metric tonne
 = 1,000 kg
 = 1.102 short ton
 = 2,204.620 pounds
 = 0.984 long ton

M³

= cubic metre
 = 1,000 litres
 = 220.1 imperial gallons
 = 6.29 barrels
 = 35.31 cubic feet
 = 264.17 U.S. gallons

Litre

= 0.220 gallon
 = 0.264 U.S. gallon

Gallon

= Canadian or imperial gallon
 = 4.546 litres

Cubic foot

= 0.028 m³

Cubic yard

= 0.765 m³

Pound

= 0.454 kg

Barrel

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

1,000 joules

= 0.948 BTU (British Thermal Unit) = 239 calories

BTU

= 1,054.615 joules = 252 calories

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

Example: 1 terajoule (TJ) = 161.48 barrels of crude oil
 1 barrel of crude oil = 6.193 gigajoules (GJ)

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

Canadian Energy Flow Diagram

Figure 2

Canadian Energy Flow Diagram

