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Report on Energy Supply and Demand in Canada

2014 Revision



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Report on Energy Supply and Demand in Canada

2014 Revision

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User information

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 4.2% in 2014 to 18,748 petajoules. This followed a 3.8% increase in 2013.

Analysis

Energy supply and demand, 2014

Primary energy production in Canada rose 4.2% in 2014 to 18,748 petajoules. This followed a 3.8% increase in 2013.

One petajoule roughly equals 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 2014 at 44.9%. This was followed by natural gas (34.1%), primary electricity (9.4%), coal (8.0%) and gas plant natural gas liquids (3.6%).

It was the fifth 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 1.4% in 2014 to 11,850 petajoules.

In 2014, 57.7% of primary energy produced in Canada was destined for export markets, primarily the United States.

Canada exported 77.5% of its crude oil production in 2014, and 47.5% of its marketable natural gas.

Imports of energy decreased 6.5% in 2014 to 3,313 petajoules. Crude oil accounted for 47.9% of imports, followed by natural gas (25.8%), as these two commodities combined to form close to three-quarters of energy-related imports.

Energy consumption increases

Canada's energy consumption increased 2.3% in 2014 to 8,556 petajoules, following a 3.2% increase in 2013.

Energy use, final demand increased in all six sectors: commercial and other institutional (+4.7%), residential (+4.5%), industrial (+2.8%), public administration (+1.7%), transportation (+1.2%) and agriculture (+0.1%).

Within the industrial sector, energy consumption increased in mining oil and gas extraction (+4.3%) and manufacturing (+2.1%). It declined in construction (-1.0%) and forestry and logging and support activities (-0.1%).

The share of transportation in 2014 continued to be dominated by energy consumption in retail pump sales (61.6%), followed by road transport and urban transit (16.3%). Pipelines accounted for 6.3% of energy consumption for transportation, while railways made up 3.5%.

Refined petroleum products (37.5%) were the main source of energy consumed in Canada in 2014, followed by natural gas (34.7%) and electricity (20.7%).

Energy consumption shifting across the country

Ontario, Alberta and Quebec continued to account for most of the energy consumed in Canada. In 2014, their combined share of total energy consumption was 75.5%.

In 2014, three provinces recorded lower energy consumption compared with 2013. Nova Scotia (-5.7%) led the declines, followed by Prince Edward Island (-0.4%) and British Columbia (-0.3%).

In turn, energy consumption increased in seven provinces in 2014: Newfoundland and Labrador (+9.1%), Saskatchewan (+3.7%), Alberta (+2.8%), Quebec (+2.8%), Manitoba (+2.8%), Ontario (+2.1%) and New Brunswick (+1.5%).

NOTE:

The above text refers to the preliminary 2014 data.

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	67,343.9	213,407.1	164,102.6	29,770.2	491,644.8	.	x	1,200.9	x	136,557.8
Exports	x	165,330.1	77,971.5	6,489.2	59,455.6	.	..	.	x	.
Imports	x	40,898.3	21,891.5	922.5	12,120.7	.	952.3	.	x	.
Inter-regional transfers	x	0.0	0.0	0.5	0.0	.	.	.	-0.1	.
Stock variation	380.2	694.6	1,739.5	1,079.9	.	.	x	.	960.9	.
Inter-product transfers	.	..	-2,701.5	.	.	.	.	.	-8,605.7	.
Other adjustments	359.3	21,196.4	3,233.6	-3,435.4	.	.	..	.	31,808.8	.
Availability	39,948.3	109,477.1	106,815.3	19,688.7	444,309.9	..	2,984.7	1,200.9	120,692.9	136,557.8
Stock change, utilities and industry	..	.	.	.	.	.	..	.	..	.
Transformed to other fuels										
Electricity by utilities	34,834.2	.	9,366.1	.	.	.	.	.	1,524.1	.
Electricity by industry	..	.	6,488.0	.	.	.	.	14.9	426.8	.
Coke and manufactured gases	3,034.5	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	103,300.2	921.4	636.2	.	.	.	.	.	.
Steam generation	..	.	686.0	.	.	-12,453.7	.	1.7	3.3	.
Net supply	2,079.5	.	89,353.8	21,543.6	444,309.9	12,453.7	2,984.7	1,184.2	118,738.7	136,557.8
Producer consumption	0.1	.	16,892.0	x	56,960.7	.	.	.	13,330.3	...
Non-energy use	86.8	.	3,157.5	x	.	.	433.8	.	12,557.7	...
Energy use, final demand	1,730.1	.	75,467.1	5,081.0	507,287.7	12,612.7	2,799.5	1,184.2	86,390.8	...
Total industrial										
Total industrial	1,618.1	.	37,844.9	2,390.3	200,218.7	12,419.2	2,799.5	1,184.2	7,010.5	...
Total mining and oil and gas extraction	96.2	.	19,379.9	1,966.7	32,273.8	.	x	.	3,335.3	...
Total manufacturing	1,521.9	.	18,014.4	x	167,944.9	12,419.2	2,742.5	1,184.2	x	...
Pulp and paper manufacturing	..	.	1,892.1	x	38,380.6	715.0	.	.	x	...
Iron and steel manufacturing	x	.	x	x	9,025.4	.	x	1,184.2	27.6	...
Aluminum and non-ferrous metal manufacturing	x	.	x	x	51,343.5	.	x	.	x	...
Cement manufacturing	818.6	.	231.3	x	2,077.8	.	x	.	x	...
Refined petroleum products manufacturing	.	.	x	x	5,145.7	.	.	.	x	...
Chemicals and fertilizers manufacturing	..	.	5,290.7	6.3	19,226.7	4,700.0	.	.	89.3	...
All other manufacturing	x	.	5,950.9	x	42,745.2	x	1.7	.	572.2	...
Forestry and logging and support activities for forestry	.	.	..	.	.	.	.	.	x	...
Construction	.	.	450.7	x	.	.	.	.	1,701.6	...
Total transportation	.	.	4,135.4	412.7	4,765.1	.	.	.	69,038.2	...
Railways	.	.	.	.	.	.	.	.	2,512.0	...
Total airlines	.	.	.	.	.	.	.	.	6,580.9	...
Canadian airlines	.	.	.	.	.	.	.	.	5,620.0	...
Foreign airlines	.	.	.	.	.	.	.	.	960.9	...
Total marine	.	.	.	.	.	.	.	.	2,094.8	...
Domestic marine	.	.	.	.	.	.	.	.	1,695.9	...
Foreign marine	.	.	.	.	.	.	.	.	398.9	...
Pipelines	.	.	4,035.1	.	3,712.0	.	.	.	10.0	...
Road transport and urban transit	.	.	44.4	412.7	1,053.2	.	.	.	11,304.0	...
Retail pump sales	.	.	55.9	.	.	.	.	.	46,536.5	...
Agriculture	.	.	994.3	352.9	9,611.6	0.6	.	.	5,218.5	...
Residential	36.0	.	18,776.2	556.8	175,577.4	0.6	.	.	1,869.7	...
Public administration	.	.	613.7	..	17,022.0	100.8	.	.	1,291.5	...
Commercial and other institutional	x	.	13,102.6	1,368.3	100,092.8	91.4	.	.	1,962.4	...
Statistical difference	x	.	..	0.6	..	-158.9	.	.	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	324.1	x	4,281.5	x	50,459.1	.	.	.	x	17,769.2
Exports	.	x	2,103.0	x	4,256.8	.	.	.	x	.
Imports	x	x	519.1	x	499.3	.	71.7	.	x	.
Inter-regional transfers	x	x	.	x	-27,162.7	.	.	.	x	.
Stock variation	..	x	7.1	x	.	.	.	.	158.7	.
Inter-product transfers	.	..	.	.	.	.	.	.	x	.
Other adjustments	..	x	7.3	..	.	.	.	.	2,757.5	.
Availability	2,934.0	x	2,697.8	-289.3	19,538.9	.	71.7	.	10,681.5	17,769.2
Stock change, utilities and industry	..	.	.	.	.	.	.	.	..	.
Transformed to other fuels:										
Electricity by utilities	2,808.5	.	934.7	.	.	.	.	.	1,160.4	.
Electricity by industry	.	.	94.4	.	.	.	.	.	44.8	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	x	0.0	.	.	.	.	.	.
Steam generation	0.0	.	x	.	.	x	.	.	..	.
Net supply	125.5	.	1,657.8	295.4	19,538.9	x	71.7	..	9,476.2	17,769.2
Producer consumption	..	.	824.0	x	3,001.9	.	.	.	1,208.4	..
Non-energy use	x	.	.	x	.	.	x	.	828.9	..
Energy use, final demand	x	.	648.3	172.6	34,141.3	x	71.7	..	6,960.6	..
Total industrial	x	.	446.9	54.1	10,458.9	x	71.7	..	599.1	..
Total mining and oil and gas extraction	96.2	.	..	2.4	2,553.8	.	x	.	189.8	..
Total manufacturing	x	.	446.6	x	7,905.0	x	x	.	x	..
Pulp and paper manufacturing	.	.	x	x	4,164.6	x	.	.	x	..
Iron and steel manufacturing	.	.	..	x	1.0	.	.	.	x	..
Aluminum and non-ferrous metal manufacturing	x	.	.	x	x	.	x	.	x	..
Cement manufacturing	x	.	.	0.0	x	.	.	.	x	..
Refined petroleum products manufacturing	.	.	x	x	x	.	.	.	.	..
Chemicals and fertilizers manufacturing	.	.	x	0.8	x	..	.	.	x	..
All other manufacturing	.	.	x	34.7	2,775.3	x	.	.	x	..
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	109.0	..
Construction	.	.	0.3	x	.	.	.	.	143.5	..
Total transportation	.	.	8.8	1.9	..	.	.	.	4,755.1	..
Railways	.	.	.	.	.	.	.	.	104.4	..
Total airlines	.	.	.	.	.	.	.	.	400.1	..
Canadian airlines	.	.	.	.	.	.	.	.	256.7	..
Foreign airlines	.	.	.	.	.	.	.	.	143.4	..
Total marine	.	.	.	.	.	.	.	.	307.0	..
Domestic marine	.	.	.	.	.	.	.	.	294.5	..
Foreign marine	.	.	.	.	.	.	.	.	12.5	..
Pipelines	.	.	4.5	.	.	.	.	.	..	..
Road transport and urban transit	.	.	4.3	1.9	..	.	.	.	442.3	..
Retail pump sales	.	.	.	.	.	.	.	.	3,501.2	..
Agriculture	.	.	0.0	1.8	498.0	.	.	.	128.8	..
Residential	.	.	22.0	34.0	15,134.3	.	.	.	800.1	..
Public administration	.	.	38.8	..	693.2	..	.	.	286.3	..
Commercial and other institutional	.	.	131.8	80.9	7,356.9	..	.	.	391.2	..
Statistical difference	x	.	..	-0.2	..	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	611.4	.	39,210.3	.	.	.	x	1,829.2
Exports	.	x	.	.	.	.	.	.	x	.
Imports	x	x	.	.	.	.	57.0	.	x	.
Inter-regional transfers	.	x	.	19.3	-29,270.4	.	.	.	x	.
Stock variation	.	x	.	7.1	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	..	x	.	..	.	.	..	.	x	.
Availability	x	x	611.4	12.2	9,939.9	.	57.0	.	2,690.1	1,829.2
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	382.9	.
Electricity by industry	.	.	59.9	.	.	.	.	.	29.3	.
Coke and manufactured gases
Refined petroleum products	.	x	.	..	.	.	.	.	.	.
Steam generation
Net supply	x	.	551.5	86.9	9,939.9	.	57.0	.	2,277.9	1,829.2
Producer consumption	.	.	548.2	x	1,430.2	.	.	.	x	...
Non-energy use	.	.	.	x	.	.	..	.	x	...
Energy use, final demand	x	.	x	50.0	9,464.7	.	x	.	2,116.7	...
Total industrial	x	.	..	4.5	3,696.2	.	x	.	256.6	...
Total mining and oil and gas extraction	x	.	..	1.2	x	.	x	.	122.4	...
Total manufacturing	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	x	.	.	.	.	...
Chemicals and fertilizers manufacturing	x	.	.	.	x	...
All other manufacturing	2.9	x	.	.	.	x	...
Forestry and logging and support activities for forestry	x	...
Construction	.	.	.	x	.	.	.	.	92.8	...
Total transportation	.	.	.	0.4	..	.	.	.	1,420.7	...
Railways	0.0	...
Total airlines	222.9	...
Canadian airlines	84.5	...
Foreign airlines	138.5	...
Total marine	79.7	...
Domestic marine	76.2	...
Foreign marine	3.6	...
Pipelines
Road transport and urban transit	.	.	.	0.4	..	.	.	.	62.9	...
Retail pump sales	1,055.2	...
Agriculture	.	.	.	0.2	24.4	.	.	.	6.4	...
Residential	.	.	.	12.2	4,477.4	.	.	.	121.1	...
Public administration	231.2	.	.	.	67.8	...
Commercial and other institutional	.	.	.	32.7	1,035.5	.	.	.	244.0	...
Statistical difference	x	.	..	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	594.8	.	.	.	x	8.3
Exports	.	.	.	0.0	.	.	.	.	x	.
Imports	x	.
Inter-regional transfers	.	.	29.7	7.6	828.5	.	.	.	x	.
Stock variation	.	.	.	x	.	.	.	.	x	.
Inter-product transfers	0.0	.
Other adjustments	x	.
Availability	..	.	29.7	x	1,423.2	.	.	.	454.9	8.3
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	1.4	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation	x	.
Net supply	..	.	29.7	7.8	1,423.2	..	.	.	453.2	8.3
Producer consumption	.	.	.	0.0	7.1	.	.	.	x	...
Non-energy use	x	...
Energy use, final demand	..	.	x	7.8	1,804.2	..	.	.	430.4	...
Total industrial										
Total mining and oil and gas extraction	.	.	x	1.1	x	.	.	.	11.5	...
Total manufacturing	.	.	x	x	x	.	.	.	x	...
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	0.7	x	.	.	.	x	...
All other manufacturing	.	.	x	0.4	x	.	.	.	x	...
Forestry and logging and support activities for forestry	x	...
Construction	.	.	.	0.0	.	.	.	.	4.6	...
Total transportation	284.2	...
Railways
Total airlines	3.1	...
Canadian airlines	3.1	...
Foreign airlines
Total marine	31.4	...
Domestic marine	31.4	...
Foreign marine	0.0	...
Pipelines
Road transport and urban transit	15.1	...
Retail pump sales	234.6	...
Agriculture	.	.	.	0.3	337.5	.	.	.	18.1	...
Residential	.	.	.	2.5	206.5	.	.	.	89.0	...
Public administration	7.6	..	.	.	10.4	...
Commercial and other institutional	.	.	.	3.9	523.8	..	.	.	17.1	...
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	324.1	x	3,591.3	x	1,892.8	.	.	.	x	8,748.1
Exports	.	x	.	x	..	.	.	.	x	.
Imports	x	x	.	x	.	.	.	.	x	.
Inter-regional transfers	x	x	-2,701.9	-3.0	346.1	.	.	.	x	.
Stock variation	.	x	4.7	59.0	.	.	.	.	x	.
Inter-product transfers	.	..	.	.	.	.	.	.	0.0	.
Other adjustments	..	x	8.7	..	.	.	.	.	x	.
Availability	2,079.0	x	893.5	85.3	2,239.0	.	.	.	2,896.8	8,748.1
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.
Transformed to other fuels:										
Electricity by utilities	2,050.3	.	393.9	.	.	.	.	.	378.7	.
Electricity by industry	.	.	6.5	.	.	.	.	.	3.4	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0.0	.	.	.	.	.	.
Steam generation	0.0	.	.	.	.	x	.	.	..	.
Net supply	28.7	.	493.1	85.3	2,239.0	x	..	..	2,514.7	8,748.1
Producer consumption	..	.	275.8	0.6	253.8	.	.	.	x	..
Non-energy use	.	.	.	..	.	.	..	.	x	..
Energy use, final demand	x	.	x	84.7	9,973.1	x	..	..	2,469.9	..
Total industrial										
Total mining and oil and gas extraction	x	.	x	22.9	2,418.7	x	..	..	154.4	..
Total manufacturing	.	.	.	0.7	35.2	.	.	.	22.6	..
Pulp and paper manufacturing	x	.	x	x	2,383.5	x	.	.	x	..
Iron and steel manufacturing	.	.	.	1.0	x	..	.	.	x	..
Aluminum and non-ferrous metal manufacturing	.	.	.	x	x	.	.	.	x	..
Cement manufacturing	.	.	.	.	.	.	.	.	.	..
Refined petroleum products manufacturing	x	.	.	0.0	x	.	.	.	x	..
Chemicals and fertilizers manufacturing	.	.	..	0.0	x	.	.	.	.	..
All other manufacturing	.	.	0.1	x	17.2	..	.	.	x	..
Forestry and logging and support activities for forestry	.	.	30.7	20.7	x	x	.	.	x	..
Construction	.	.	.	x	.	.	.	.	.	..
Total transportation	.	.	x	1.5	..	.	.	.	1,631.8	..
Railways	.	.	.	.	.	.	.	.	36.2	..
Total airlines	.	.	.	.	.	.	.	.	100.4	..
Canadian airlines	.	.	.	.	.	.	.	.	95.6	..
Foreign airlines	.	.	.	.	.	.	.	.	4.8	..
Total marine	.	.	.	.	.	.	.	.	103.0	..
Domestic marine	.	.	.	.	.	.	.	.	94.8	..
Foreign marine	.	.	.	.	.	.	.	.	8.2	..
Pipelines	.	.	4.5	.	.	.	.	.	.	..
Road transport and urban transit	.	.	x	1.5	..	.	.	.	183.4	..
Retail pump sales	.	.	.	.	.	.	.	.	1,208.9	..
Agriculture	.	.	.	1.3	63.9	.	.	.	35.6	..
Residential	.	.	5.4	18.4	4,377.6	.	.	.	436.6	..
Public administration	.	.	38.8	..	115.2	.	.	.	124.4	..
Commercial and other institutional	.	.	58.1	40.8	2,997.7	..	.	.	87.1	..
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	..	.	78.7	.	8,761.2	.	.	.	x	7,183.7
Exports	.	.	2,103.0	x	4,256.8	.	.	.	x	.
Imports	x	x	519.1	x	499.3	.	14.7	.	x	.
Inter-regional transfers	..	x	2,672.2	-357.8	933.1	.	.	.	x	.
Stock variation	..	x	2.4	17.8	.	.	.	.	x	.
Inter-product transfers	.	..	.	.	.	.	.	.	0.0	.
Other adjustments	..	..	-1.5	..	.	.	.	.	x	.
Availability	x	x	1,163.2	-394.7	5,936.8	.	14.7	.	4,639.7	7,183.7
Stock change, utilities and industry	..	.	.	.	.	.	.	.	..	.
Transformed to other fuels:										
Electricity by utilities	x	.	540.8	.	.	.	.	.	397.4	.
Electricity by industry	.	.	28.1	.	.	.	.	.	11.9	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	x	..	.	.	.	.	..	.
Steam generation	.	.	x	.	.	x	.	.	..	.
Net supply	x	.	583.4	115.4	5,936.8	x	14.7	.	4,230.4	7,183.7
Producer consumption	.	.	.	x	1,310.8	.	.	.	x	...
Non-energy use	x	.	.	x	.	.	x	.	x	...
Energy use, final demand	x	.	447.7	30.1	12,899.2	x	x	.	1,943.5	...
Total industrial	x	.	357.4	25.6	3,615.1	x	x	.	176.6	...
Total mining and oil and gas extraction	.	.	..	0.5	x	.	.	.	44.8	...
Total manufacturing	x	.	x	x	3,284.6	x	x	.	x	...
Pulp and paper manufacturing	.	.	x	0.9	1,852.7	x	.	.	x	...
Iron and steel manufacturing	.	.	..	.	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	x	.	.	.	x	...
All other manufacturing	.	.	x	10.7	x	.	.	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	30.9	...
Construction	.	.	0.3	x	.	.	.	.	27.4	...
Total transportation	.	.	.	0.0	.	.	.	.	1,418.3	...
Railways	.	.	.	.	.	.	.	.	68.2	...
Total airlines	.	.	.	.	.	.	.	.	73.7	...
Canadian airlines	.	.	.	.	.	.	.	.	73.6	...
Foreign airlines	.	.	.	.	.	.	.	.	0.2	...
Total marine	.	.	.	.	.	.	.	.	92.9	...
Domestic marine	.	.	.	.	.	.	.	.	92.1	...
Foreign marine	.	.	.	.	.	.	.	.	0.8	...
Pipelines	.	.	.	.	.	.	.	.	.	...
Road transport and urban transit	.	.	.	0.0	.	.	.	.	181.0	...
Retail pump sales	.	.	.	.	.	.	.	.	1,002.5	...
Agriculture	.	.	0.0	0.1	72.2	.	.	.	68.6	...
Residential	.	.	16.6	0.9	6,072.8	.	.	.	153.4	...
Public administration	.	.	.	..	339.3	.	.	.	83.7	...
Commercial and other institutional	.	.	73.7	3.5	2,799.9	.	.	.	43.0	...
Statistical difference	x	.	..	-0.2	..	..	.	.	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	.	.	.	.	198,217.2	.	.	.	20,398.1	1,663.0
Exports	.	.	.	.	28,561.1	.	.	.	x	.
Imports	434.6	15,885.2	1,791.1	561.9	540.8	.	418.5	.	x	.
Inter-regional transfers	6.8	1,351.7	8,011.8	655.1	30,139.0	.	.	.	x	.
Stock variation	.	184.9	..	31.2	.	.	.	.	399.8	.
Inter-product transfers	.	..	..	..	..	.	..	..	-835.8	.
Other adjustments	..	3,192.2	-48.7	0.0	.	.	..	..	5,779.8	.
Availability	441.4	20,244.2	6,172.0	186.9	200,335.9	.	418.5	.	20,782.4	1,663.0
Stock change, utilities and industry	.	.	.	.	.	.	..	.	..	.
Transformed to other fuels:										
Electricity by utilities	.	.	6.9	.	.	.	.	.	78.3	.
Electricity by industry	.	.	60.9	.	.	.	.	.	8.3	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	20,410.1	1.2	0.0	.	.	.	.	.	.
Steam generation	.	.	76.7	.	.	x	.	.	2.7	.
Net supply	441.4	.	6,026.3	680.9	200,335.9	x	418.5	.	20,693.1	1,663.0
Producer consumption	.	.	..	x	21,663.2	.	.	.	584.7	...
Non-energy use	x	.	8.0	x	.	.	410.0	.	1,516.2	...
Energy use, final demand	x	.	6,784.3	644.6	178,682.1	x	x	.	16,614.0	...
Total industrial	x	.	3,924.9	85.7	81,581.5	x	x	.	1,329.6	...
Total mining and oil and gas extraction	..	.	8.8	1.3	3,736.5	.	..	.	542.8	...
Total manufacturing	x	.	3,766.9	x	77,845.0	x	x	.	x	...
Pulp and paper manufacturing	.	.	x	3.8	14,010.6	x	.	.	63.4	...
Iron and steel manufacturing	x	.	x	5.6	2,418.9	.	x	.	2.8	...
Aluminum and non-ferrous metal manufacturing	x	.	x	5.6	44,558.9	.	.	.	x	...
Cement manufacturing	x	.	11.6	0.0	x	.	0.0	.	x	...
Refined petroleum products manufacturing	.	.	x	x	x	.	.	.	..	...
Chemicals and fertilizers manufacturing	.	.	x	1.3	4,103.5	x	.	.	x	...
All other manufacturing	x	.	1,259.5	51.5	11,120.9	x	x	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	145.8	...
Construction	.	.	149.2	x	.	.	.	.	256.3	...
Total transportation	.	.	218.7	29.1	490.4	.	.	.	13,220.7	...
Railways	.	.	.	.	.	.	.	.	260.0	...
Total airlines	.	.	.	.	.	.	.	.	1,770.0	...
Canadian airlines	.	.	.	.	.	.	.	.	1,519.2	...
Foreign airlines	.	.	.	.	.	.	.	.	250.9	...
Total marine	.	.	.	.	.	.	.	.	548.3	...
Domestic marine	.	.	.	.	.	.	.	.	255.9	...
Foreign marine	.	.	.	.	.	.	.	.	292.4	...
Pipelines	.	.	183.7	..	..	.	.	.	0.5	...
Road transport and urban transit	.	.	5.7	29.1	490.4	.	.	.	1,609.9	...
Retail pump sales	.	.	29.3	.	.	.	.	.	9,031.9	...
Agriculture	.	.	29.9	184.6	1,875.7	.	.	.	596.2	...
Residential	.	.	666.9	60.5	70,471.5	0.0	.	.	535.1	...
Public administration	.	.	120.0	..	10,008.2	.	.	.	157.9	...
Commercial and other institutional	.	.	1,823.9	284.7	14,254.8	0.0	.	.	774.5	...
Statistical difference	x	.	..	-0.6	..	-259.1	.	.	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	.	69.3	107.8	4,589.6	139,161.2	.	x	1,200.9	x	17,951.4
Exports	.	..	6,246.0	2,427.1	8,357.6	.	..	.	x	.
Imports	3,517.0	0.0	21,109.0	416.4	530.0	.	449.7	.	2,302.8	.
Inter-regional transfers	233.2	20,491.8	14,610.6	471.9	-3,006.1	.	..	.	x	.
Stock variation	..	552.1	1,788.7	506.6	.	.	x	.	169.5	.
Inter-product transfers	..	..	..	..	..	..	..	..	-3,765.7	.
Other adjustments	..	5,949.5	363.9	..	..	..	..	..	8,599.2	.
Availability	3,750.1	25,958.5	28,156.5	2,544.3	128,327.5	.	x	1,200.9	37,692.2	17,951.4
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.
Transformed to other fuels:										
Electricity by utilities	50.7	.	3,022.3	.	.	.	.	.	41.4	.
Electricity by industry	.	.	682.1	.	.	.	.	14.9	8.9	.
Coke and manufactured gases	3,034.5	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	26,272.0	81.8	636.2	.	.	.	.	.	.
Steam generation	..	.	80.9	.	.	-1,548.4	.	.	0.6	.
Net supply	664.9	.	24,289.3	2,540.8	128,327.5	1,548.4	x	1,184.2	37,641.2	17,951.4
Producer consumption	.	.	..	x	4,995.0	.	.	.	3,304.2	..
Non-energy use	8.7	.	238.8	x	.	.	..	.	6,219.9	..
Energy use, final demand	x	.	24,130.9	1,449.8	138,587.1	1,448.2	x	1,184.2	26,408.2	..
Total industrial	x	.	6,528.3	323.9	40,656.9	x	x	1,184.2	1,318.3	..
Total mining and oil and gas extraction	.	.	129.5	175.0	4,670.7	.	.	.	206.7	..
Total manufacturing	x	.	6,299.8	96.2	35,986.3	x	2,706.9	1,184.2	589.2	..
Pulp and paper manufacturing	.	.	x	4.6	5,582.2	372.6	.	.	x	..
Iron and steel manufacturing	x	.	x	x	x	.	x	1,184.2	21.7	..
Aluminum and non-ferrous metal manufacturing	x	.	x	0.9	924.0	.	.	.	x	..
Cement manufacturing	x	.	x	x	x	.	x	.	x	..
Refined petroleum products manufacturing	.	.	x	x	1,356.7	.	.	.	x	..
Chemicals and fertilizers manufacturing	.	.	x	x	4,496.5	x	.	.	x	..
All other manufacturing	x	.	2,460.4	73.7	17,756.9	x	x	.	x	..
Forestry and logging and support activities for forestry	.	.	..	.	.	.	.	.	41.4	..
Construction	.	.	99.0	x	.	.	.	.	481.0	..
Total transportation	.	.	794.6	208.5	562.2	.	.	.	23,327.7	..
Railways	.	.	.	.	.	.	.	.	475.5	..
Total airlines	.	.	.	.	.	.	.	.	1,750.2	..
Canadian airlines	.	.	.	.	.	.	.	.	1,651.1	..
Foreign airlines	.	.	.	.	.	.	.	.	99.1	..
Total marine	.	.	.	.	.	.	.	.	482.7	..
Domestic marine	.	.	.	.	.	.	.	.	457.3	..
Foreign marine	.	.	.	.	.	.	.	.	25.4	..
Pipelines	.	.	778.7	.	137.0	.	.	.	5.7	..
Road transport and urban transit	.	.	11.9	208.5	425.2	.	.	.	4,314.8	..
Retail pump sales	.	.	4.0	.	.	.	.	.	16,298.9	..
Agriculture	.	.	602.4	125.1	2,424.0	0.6	.	.	641.7	..
Residential	.	.	10,032.1	325.6	47,882.0	0.6	.	.	481.3	..
Public administration	.	.	122.4	..	2,674.0	x	.	.	311.8	..
Commercial and other institutional	.	.	6,051.0	466.6	44,388.0	91.4	.	.	327.3	..
Statistical difference	x	.	..	0.9	..	100.2	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	.	x	.	..	35,406.2	.	.	.	x	171.0
Exports	.	x	9,504.4	390.8	8,566.6	.	.	.	x	.
Imports	41.3	.	139.9	7.4	510.1	.	..	.	x	.
Inter-regional transfers	15.0	x	11,690.4	577.5	-797.2	.	.	.	x	.
Stock variation	..	x	-7.3	-7.3	.	.	.	.	x	.
Inter-product transfers	.	..	..	..	.	.	.	.	0.0	.
Other adjustments	..	x	-25.9	..	.	.	.	.	x	.
Availability	56.3	.	2,307.3	201.4	26,552.5	.	..	.	3,609.9	171.0
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.
Transformed to other fuels:										
Electricity by utilities	41.3	.	16.2	.	.	.	.	.	7.8	.
Electricity by industry	.	.	..	.	.	.	.	.	1.5	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	..	.	.	.	.	.	.
Steam generation	..	.	.	.	.	.	.	.	..	.
Net supply	15.0	.	2,291.1	201.4	26,552.5	.	..	.	3,600.7	171.0
Producer consumption	.	.	.	x	76.3	.	.	.	x	...
Non-energy use	..	.	200.9	x	.	.	.	.	x	...
Energy use, final demand	x	.	2,063.1	154.8	22,109.1	.	..	.	3,371.6	...
Total industrial										
Total mining and oil and gas extraction	x	.	589.8	84.9	5,899.4	.	..	.	345.5	...
Total manufacturing	.	.	..	49.7	x	.	.	.	170.5	...
Pulp and paper manufacturing	x	.	534.0	x	5,489.5	.	..	.	x	...
Iron and steel manufacturing	..	.	5.1	x	x	.	.	.	x	...
Aluminum and non-ferrous metal manufacturing	..	.	x	0.1	x	.	.	.	x	...
Cement manufacturing	.	.	2.1	x	x	.	.	.	x	...
Refined petroleum products manufacturing	.	.	.	.	x	.	.	.	.	...
Chemicals and fertilizers manufacturing	.	.	.	.	.	.	.	.	.	...
All other manufacturing	.	.	x	0.1	x	.	.	.	x	...
Forestry and logging and support activities for forestry	x	.	x	11.5	1,324.6	.	..	.	x	...
Construction	.	.	..	.	.	.	.	.	x	...
Total transportation	.	.	55.8	x	.	.	.	.	134.3	...
Railways	.	.	137.4	6.2	1,008.6	.	.	.	2,364.8	...
Total airlines	.	.	.	.	.	.	.	.	221.1	...
Canadian airlines	.	.	.	.	.	.	.	.	135.1	...
Foreign airlines	.	.	.	.	.	.	.	.	135.0	...
Total marine	.	.	.	.	.	.	.	.	0.1	...
Domestic marine	.	.	.	.	.	.	.	.	0.0	...
Foreign marine	.	.	.	.	.	.	.	.	0.0	...
Pipelines	.	.	137.4	.	1,008.6	.	.	.	..	...
Road transport and urban transit	.	.	..	6.2	..	.	.	.	395.8	...
Retail pump sales	.	.	..	.	.	.	.	.	1,612.9	...
Agriculture	.	.	1.6	19.5	817.0	.	.	.	496.2	...
Residential	.	.	608.2	8.1	8,901.2	.	.	.	5.9	...
Public administration	.	.	29.8	..	392.4	.	.	.	62.6	...
Commercial and other institutional	.	.	696.5	36.0	5,090.6	.	.	.	96.5	...
Statistical difference	x	.	..	0.8	..	.	.	.	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	x	5,772.4	x	5,321.4	.	.	.	x	17,874.4
Exports	..	x	31,469.8	879.4	52.0	.	.	.	x	.
Imports	..	x	x	x	232.7	.	.	.	x	.
Inter-regional transfers	..	x	34,394.3	708.6	500.4	.	.	.	x	.
Stock variation	x	x	-953.5	182.5	.	.	.	.	x	.
Inter-product transfers	.	..	-266.8	.	.	.	.	.	x	.
Other adjustments	..	x	1,226.4	..	.	.	.	.	x	.
Availability	8,759.5	x	10,629.7	292.3	6,002.4	.	.	.	7,280.5	17,874.4
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	8,672.9	.	1,240.7	.	.	.	.	.	17.4	.
Electricity by industry	.	.	363.4	.	.	.	.	.	0.1	.
Coke and manufactured gases
Refined petroleum products	.	x	269.7	..	.	.	.	.	.	.
Steam generation	.	.	164.5	.	.	x	.	.	.	.
Net supply	86.6	.	8,591.4	550.9	6,002.4	x	.	.	7,263.0	17,874.4
Producer consumption	.	.	2,472.0	x	445.3	.	.	.	x	...
Non-energy use	x	.	712.8	x	.	.	.	.	x	...
Energy use, final demand	x	.	4,854.2	307.1	21,165.3	x	.	.	5,927.4	...
Total industrial										
Total mining and oil and gas extraction	..	.	2,026.5	241.1	10,171.4	x	.	.	460.7	...
Total manufacturing	..	.	1,208.6	229.8	x	.	.	.	212.4	...
Pulp and paper manufacturing	..	.	800.4	x	x	x	.	.	x	...
Iron and steel manufacturing	.	.	x	0.0	x	.	.	.	x	...
Aluminum and non-ferrous metal manufacturing	.	.	x	x	x	.	.	.	x	...
Cement manufacturing	.	.	.	x	.	.	.	.	.	...
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	.	.	x	x	x	.	.	.	.	...
All other manufacturing	..	.	x	0.9	1,041.3	x	.	.	x	...
Forestry and logging and support activities for forestry
Construction	.	.	17.5	x	.	.	.	.	x	...
Total transportation	.	.	1,226.0	7.0	1,576.8	.	.	.	3,516.8	...
Railways	240.4	...
Total airlines	134.3	...
Canadian airlines	124.6	...
Foreign airlines	9.6	...
Total marine	0.0	...
Domestic marine	0.0	...
Foreign marine
Pipelines	.	.	1,225.5	.	1,576.8	.	.	.	0.2	...
Road transport and urban transit	.	.	0.5	7.0	..	.	.	.	1,020.3	...
Retail pump sales	2,121.7	...
Agriculture	.	.	75.7	3.2	1,363.9	.	.	.	1,742.0	...
Residential	x	.	949.5	15.9	3,695.9	.	.	.	6.8	...
Public administration	.	.	63.8	..	214.3	.	.	.	150.4	...
Commercial and other institutional	..	.	512.6	39.9	4,142.9	..	.	.	50.7	...
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	29,707.7	164,328.8	115,089.5	21,910.7	3,992.4	.	.	.	33,798.9	71,839.9
Exports	x	129,218.9	354.3	1,831.0	..	.	.	.	x	.
Imports	x	.	..	238.5	56.1	.	.	.	x	.
Inter-regional transfers	x	-11,747.4	-67,953.0	-1,171.9	3,174.2	.	.	.	-8,523.7	.
Stock variation	-131.0	5.8	-162.2	271.3	.	.	.	.	170.8	.
Inter-product transfers	.	..	-2,434.7	.	.	.	.	.	-3,083.0	.
Other adjustments	252.0	9,601.4	2,371.9	-3,435.4	.	.	.	.	8,890.6	.
Availability	23,518.7	32,958.1	46,881.5	15,439.6	7,222.7	.	..	.	28,507.7	71,839.9
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.
Transformed to other fuels:										
Electricity by utilities	23,260.8	.	3,877.9	.	.	.	.	.	11.1	.
Electricity by industry	..	.	5,007.8	.	.	.	.	.	246.3	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	26,956.5	557.8	0.0	.	.	.	.	.	.
Steam generation	.	.	363.2	.	.	x	.	.	.	.
Net supply	257.9	.	37,074.8	15,889.1	7,222.7	x	..	..	28,250.3	71,839.9
Producer consumption	x	.	10,312.7	x	15,562.2	.	.	.	7,563.8	...
Non-energy use	x	.	1,997.0	x	.	.	..	.	3,150.2	...
Energy use, final demand	248.3	.	30,955.0	2,036.2	58,183.4	x	..	..	16,196.9	...
Total industrial	165.9	.	22,216.5	1,523.4	28,435.3	x	..	..	1,656.3	...
Total mining and oil and gas extraction	x	.	17,261.0	1,452.3	13,065.9	.	.	.	1,305.4	...
Total manufacturing	x	.	4,857.6	x	15,369.5	x	0.0	.	x	...
Pulp and paper manufacturing	.	.	x	0.3	x	..	.	.	x	...
Iron and steel manufacturing	..	.	42.0	0.2	347.1	.	0.0	.	1.6	...
Aluminum and non-ferrous metal manufacturing	.	.	x	x	x	.	.	.	.	...
Cement manufacturing	x	.	x	0.0	x	.	.	.	x	...
Refined petroleum products manufacturing	.	.	x	..	1,322.1	.	.	.	.	...
Chemicals and fertilizers manufacturing	.	.	2,927.3	1.3	5,840.7	3,478.6	.	.	2.6	...
All other manufacturing	x	.	1,035.0	x	4,757.0	x	.	.	36.8	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	x	...
Construction	.	.	97.9	x	.	.	.	.	283.3	...
Total transportation	.	.	1,216.6	49.4	734.8	.	.	.	12,781.2	...
Railways	.	.	.	.	.	.	.	.	977.2	...
Total airlines	.	.	.	.	.	.	.	.	914.9	...
Canadian airlines	.	.	.	.	.	.	.	.	868.9	...
Foreign airlines	.	.	.	.	.	.	.	.	46.0	...
Total marine	.	.	.	.	.	.	.	.	0.6	...
Domestic marine	.	.	.	.	.	.	.	.	0.6	...
Foreign marine	.	.	.	.	.	.	.	.	..	...
Pipelines	.	.	1,185.5	.	616.1	.	.	.	2.0	...
Road transport and urban transit	.	.	8.5	49.4	118.7	.	.	.	2,337.8	...
Retail pump sales	.	.	22.6	.	.	.	.	.	8,548.7	...
Agriculture	.	.	98.2	13.5	1,755.0	.	.	.	1,320.7	...
Residential	x	.	4,573.3	70.1	11,538.4	.	.	.	0.9	...
Public administration	.	.	173.2	..	1,523.1	.	.	.	218.0	...
Commercial and other institutional	x	.	2,677.2	379.8	14,196.8	.	.	.	219.8	...
Statistical difference	x	.	..	-0.2	..	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	x	38,740.6	2,551.3	58,422.3	.	.	.	x	8,585.6
Exports	x	x	26,502.8	349.6	9,661.5	.	.	.	x	.
Imports	x	..	103.8	x	9,751.7	.	12.4	.	x	.
Inter-regional transfers	x	x	-738.3	-950.9	-2,883.5	.	.	.	x	.
Stock variation	618.7	x	1,066.6	12.7	.	.	.	.	x	.
Inter-product transfers	..	..	..	..	..	..	..	..	x	..
Other adjustments	107.3	x	-661.2	..	..	..	..	..	x	..
Availability	488.2	x	9,875.5	1,268.7	55,629.0	.	12.4	.	11,468.1	8,585.6
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.
Transformed to other fuels:										
Electricity by utilities	.	.	264.9	.	.	.	.	.	128.6	.
Electricity by industry	..	.	279.3	.	.	.	.	.	45.9	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	0.0	0.0	.	.	.	.	.	.
Steam generation	..	.	0.7	.	.	x	.	.	0.0	.
Net supply	488.2	.	9,330.6	1,340.3	55,629.0	x	12.4	..	11,293.7	8,585.6
Producer consumption	..	.	3,282.8	x	10,781.8	.	.	.	x	..
Non-energy use	..	.	0.0	x	.	.	..	.	x	..
Energy use, final demand	273.6	.	5,939.0	271.3	53,441.7	x	12.4	..	10,353.6	..
Total industrial	273.6	.	2,050.5	62.2	22,839.4	x	12.4	..	1,051.0	..
Total mining and oil and gas extraction	x	.	710.5	41.6	1,272.5	.	.	.	467.4	..
Total manufacturing	x	.	1,309.0	x	21,567.0	76.1	x	.	201.0	..
Pulp and paper manufacturing	..	.	x	2.3	11,011.3	27.4	.	.	x	..
Iron and steel manufacturing	.	.	12.5	0.4	x	.	.	.	x	..
Aluminum and non-ferrous metal manufacturing	x	.	68.8	.	x	.	11.7	.	x	..
Cement manufacturing	x	.	x	x	x	.	.	.	x	..
Refined petroleum products manufacturing	.	.	x	x	x	.	.	.	x	..
Chemicals and fertilizers manufacturing	..	.	x	0.5	1,676.0	x	.	.	x	..
All other manufacturing	x	.	534.2	x	3,968.6	x	0.8	.	x	..
Forestry and logging and support activities for forestry	.	.	..	.	.	.	.	.	x	..
Construction	.	.	31.0	x	.	.	.	.	x	..
Total transportation	.	.	533.3	109.1	392.4	.	.	.	8,844.3	..
Railways	.	.	.	.	.	.	.	.	227.2	..
Total airlines	.	.	.	.	.	.	.	.	1,425.1	..
Canadian airlines	.	.	.	.	.	.	.	.	1,013.5	..
Foreign airlines	.	.	.	.	.	.	.	.	411.6	..
Total marine	.	.	.	.	.	.	.	.	705.0	..
Domestic marine	.	.	.	.	.	.	.	.	636.4	..
Foreign marine	.	.	.	.	.	.	.	.	68.5	..
Pipelines	.	.	519.8	.	373.5	.	.	.	1.2	..
Road transport and urban transit	.	.	13.5	109.1	19.0	.	.	.	1,134.2	..
Retail pump sales	.	.	..	.	.	.	.	.	5,351.7	..
Agriculture	.	.	186.6	5.2	878.1	.	.	.	288.0	..
Residential	..	.	1,919.4	32.4	17,571.6	.	.	.	8.7	..
Public administration	.	.	65.7	..	1,473.4	.	.	.	89.5	..
Commercial and other institutional	..	.	1,183.5	62.4	10,286.7	.	.	.	72.1	..
Statistical difference	x	.	..	-0.2	..	0.0	x	.	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	.	x	110.8	..	664.9	.	.	.	.	703.3
Exports	.	.	.	x	.	.	.	.	x	.
Imports	x	.
Inter-regional transfers	.	x	-15.8	x	.	.	.	.	x	.
Stock variation	.	x	.	x	.	.	.	.	x	.
Inter-product transfers	0.0	.	.
Other adjustments	.	.	0.0	..	.	.	.	.	x	.
Availability	.	x	95.0	44.8	700.9	.	.	.	670.5	703.3
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	.	.	2.5	.	.	.	.	79.0	.	.
Electricity by industry	71.0	.	.
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	92.5	44.8	700.9	.	.	.	520.4	703.3
Producer consumption	.	.	0.6	0.1	434.9	.	.	.	..	...
Non-energy use	x	...
Energy use, final demand	.	.	92.4	44.7	977.8	.	.	.	558.6	...
Total industrial	.	.	61.5	15.0	175.9	.	.	.	250.0	...
Total mining and oil and gas extraction	.	.	x	14.5	x	.	.	.	240.3	...
Total manufacturing	.	.	0.0	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	.	.	0.0	x	0.6	.	.	.	x	...
Forestry and logging and support activities for forestry	0.0	.	...
Construction	.	.	.	0.5	.	.	.	.	x	...
Total transportation	.	.	.	1.5	.	.	.	.	227.5	...
Railways	6.1	...
Total airlines	51.2	...
Canadian airlines	51.0	...
Foreign airlines	0.1	...
Total marine	51.2	...
Domestic marine	51.2	...
Foreign marine
Pipelines	0.4	...
Road transport and urban transit	.	.	.	1.5	.	.	.	.	49.0	...
Retail pump sales	69.6	...
Agriculture	4.9	...
Residential	.	.	4.7	10.2	382.5	.	.	.	30.9	...
Public administration	43.3	.	.	.	15.0	...
Commercial and other institutional	.	.	26.2	17.9	376.1	.	.	.	30.3	...
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	411.0	.	.	.	.	22.7
Exports	.	.	.	x	.	.	.	.	x	.
Imports	x	.
Inter-regional transfers	x	.	.	.	.	x	.
Stock variation	.	.	.	x	.	.	.	.	x	.
Inter-product transfers	0.0	.
Other adjustments	.	.	0.0	.	.	.	.	.	x	.
Availability	11.2	411.0	.	.	.	110.4	22.7
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	6.1	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	11.2	411.0	.	.	.	104.2	22.7
Producer consumption	0.0	0.6	.	.	.	..	...
Non-energy use	x	...
Energy use, final demand	.	.	0.0	11.2	378.7	.	.	.	66.4	...
Total industrial	.	.	0.0	3.1	36.8	.	.	.	19.6	...
Total mining and oil and gas extraction	.	.	.	2.7	x	.	.	.	14.0	...
Total manufacturing	.	.	0.0	0.0	0.4	.	.	.	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	.	.	0.0	x	x	.	.	.	x	...
Forestry and logging and support activities for forestry	0.0	...
Construction	.	.	.	0.4	.	.	.	.	x	...
Total transportation	.	.	.	1.1	.	.	.	.	37.5	...
Railways
Total airlines	10.5	...
Canadian airlines	10.5	...
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	.	.	.	1.1	.	.	.	.	16.1	...
Retail pump sales	10.8	...
Agriculture	0.0	...
Residential	.	.	.	2.2	160.5	.	.	.	0.9	...
Public administration	4.6	.	.	.	1.1	...
Commercial and other institutional	.	.	.	4.7	176.9	.	.	.	7.3	...
Statistical difference	.	.	0.0	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	.	x	110.8	.	253.9	.	.	.	.	523.0
Exports
Imports	x	.
Inter-regional transfers	.	x	-15.8	x	.	.	.	.	x	.
Stock variation	.	x	.	-0.9	.	.	.	.	x	.
Inter-product transfers	0.0	.
Other adjustments	.	.	0.0	.	.	.	.	.	x	.
Availability	.	.	95.0	33.6	289.9	.	.	.	361.1	523.0
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	.	.	2.5	.	.	.	.	.	29.1	.
Electricity by industry	71.0	.
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	92.5	33.6	289.9	.	.	.	261.0	523.0
Producer consumption	.	.	0.6	0.1	427.8	.	.	.	.	...
Non-energy use	x	...
Energy use, final demand	.	.	92.4	33.5	441.4	.	.	.	335.7	...
Total industrial	.	.	61.5	11.9	139.2	.	.	.	175.3	...
Total mining and oil and gas extraction	.	.	61.5	11.8	x	.	.	.	172.5	...
Total manufacturing	.	.	0.0	.	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	.	.	0.0	.	x	.	.	.	x	...
Forestry and logging and support activities for forestry
Construction	.	.	.	0.1	.	.	.	.	x	...
Total transportation	.	.	.	0.4	.	.	.	.	115.3	...
Railways	6.1	...
Total airlines	40.7	...
Canadian airlines	40.5	...
Foreign airlines	0.1	...
Total marine	1.1	...
Domestic marine	1.1	...
Foreign marine
Pipelines	0.4	...
Road transport and urban transit	.	.	.	0.4	.	.	.	.	22.4	...
Retail pump sales	44.5	...
Agriculture	0.0	...
Residential	.	.	4.7	8.0	115.6	.	.	.	29.9	...
Public administration	36.4	.	.	.	4.0	...
Commercial and other institutional	.	.	26.2	13.2	150.3	.	.	.	11.2	...
Statistical difference	.	.	.	0.0	.	.	.	.	x	...

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

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

	Total coal, 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	157.6
Exports
Imports
Inter-regional transfers	x	.
Stock variation
Inter-product transfers
Other adjustments	x	.
Availability	199.1	157.6
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	43.8	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	155.2	157.6
Producer consumption	6.4	.	.	.	.	...
Non-energy use
Energy use, final demand	157.6	.	.	.	156.5	...
Total industrial	55.1	...
Total mining and oil and gas extraction	53.8	...
Total manufacturing	0.7	...
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0.7	...
Forestry and logging and support activities for forestry
Construction	0.6	...
Total transportation	74.8	...
Railways
Total airlines
Canadian airlines
Foreign airlines
Total marine	50.1	...
Domestic marine	50.1	...
Foreign marine
Pipelines
Road transport and urban transit	10.4	...
Retail pump sales	14.3	...
Agriculture	4.9	...
Residential	106.5	.	.	.	.	...
Public administration	2.3	.	.	.	9.9	...
Commercial and other institutional	48.9	.	.	.	11.8	...
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	1,489,171	8,410,374	6,400,002	660,200	1,769,921	.	18,729,668	x	22,984	x	491,608	...
Exports	x	6,515,659	3,040,889	168,121	214,040	.	10,821,925	..	.	x	.	11,838,999
Imports	x	1,611,801	853,770	24,761	43,635	.	2,729,317	27,454	.	476,817	.	3,233,588
Inter-regional transfers	x	1	1	13	0	.	.	.	.	-6	.	..
Stock variation	5,799	27,374	67,840	27,997	.	.	129,010	x	.	35,270	.	171,336
Inter-product transfers	.	..	-105,359	.	.	.	-105,359	.	.	-343,304	.	-448,663
Other adjustments	9,200	835,350	126,112	-98,293	.	.	872,369	..	.	1,193,425	.	2,065,793
Availability	804,968	4,314,493	4,165,797	390,562	1,599,516	..	11,275,336	86,049	22,984	4,511,997	491,608	.
Stock change, utilities and industry	..	.	.	.	.	.	.	..	.	..	.	..
Transformed to other fuels												
Electricity by utilities	661,101	.	365,278	.	.	.	1,026,378	.	.	64,360	.	1,090,738
Electricity by industry	..	.	253,033	.	.	.	253,033	.	286	17,456	.	270,776
Coke and manufactured gases	89,467	.	.	.	.	.	89,467	.	.	.	.	89,467
Refined petroleum products	.	4,071,061	35,933	18,094	.	.	4,125,087	.	.	.	.	4,125,087
Steam generation	..	.	26,754	.	.	.	-34,248	.	32	137	.	-7,325
Net supply	54,401	.	3,484,799	439,173	1,599,516	34,248	5,855,569	86,049	22,666	4,430,045	491,608	10,885,937
Producer consumption	3	.	658,789	x	205,058	.	..	.	.	545,655	..	1,424,202
Non-energy use	2,513	.	123,143	x	.	.	..	12,506	.	492,428	..	926,453
Energy use, final demand	45,717	.	2,943,218	128,600	1,826,236	34,685	..	80,709	22,666	3,171,889	..	8,253,721
Total industrial												
Total industrial	43,652	.	1,475,952	60,498	720,787	34,153	..	80,709	22,666	271,056	..	2,709,474
Total mining and oil and gas extraction	2,665	.	755,816	49,778	116,186	.	..	x	.	127,074	..	1,053,163
Total manufacturing	40,987	.	702,560	x	604,602	34,153	..	79,066	22,666	x	..	1,550,661
Pulp and paper manufacturing	..	.	73,792	x	138,170	1,966	..	.	.	x	..	226,182
Iron and steel manufacturing	x	.	x	x	32,492	.	..	x	22,666	1,088	..	231,000
Aluminum and non-ferrous metal manufacturing	x	.	x	x	184,837	.	..	x	.	x	..	229,254
Cement manufacturing	20,841	.	9,021	x	7,480	.	..	x	.	x	..	53,784
Refined petroleum products manufacturing	.	.	x	x	18,524	.	..	.	.	x	..	80,465
Chemicals and fertilizers manufacturing	..	.	206,336	160	69,216	12,925	..	.	.	3,769	..	292,405
All other manufacturing	x	.	232,087	x	153,883	x	..	48	.	22,622	..	437,570
Forestry and logging and support activities for forestry	.	.	..	.	.	.	..	.	.	x	..	20,231
Construction	.	.	17,576	x	.	.	..	.	.	64,431	..	85,420
Total transportation	.	.	161,281	10,446	17,155	.	..	.	.	2,510,014	..	2,698,896
Railways	.	.	.	.	.	.	..	.	.	96,140	..	96,140
Total airlines	.	.	.	.	.	.	..	.	.	245,958	..	245,958
Canadian airlines	.	.	.	.	.	.	..	.	.	210,021	..	210,021
Foreign airlines	.	.	.	.	.	.	..	.	.	35,938	..	35,938
Total marine	.	.	.	.	.	.	..	.	.	85,140	..	85,140
Domestic marine	.	.	.	.	.	.	..	.	.	68,334	..	68,334
Foreign marine	.	.	.	.	.	.	..	.	.	16,806	..	16,806
Pipelines	.	.	157,368	.	13,363	.	..	.	.	379	..	171,110
Road transport and urban transit	.	.	1,732	10,446	3,791	.	..	.	.	426,172	..	442,142
Retail pump sales	.	.	2,181	.	.	.	..	.	.	1,656,226	..	1,658,407
Agriculture	.	.	38,779	8,932	34,602	2	..	.	.	195,603	..	277,918
Residential	606	.	732,272	14,093	632,079	2	..	.	.	72,511	..	1,451,562
Public administration	.	.	23,934	..	61,279	277	..	.	.	48,599	..	134,089
Commercial and other institutional	x	.	511,001	34,631	360,334	251	..	.	.	74,105	..	981,781
Statistical difference	x	.	..	14	..	-437	..	.	.	x	..	-33,831

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	9,385	x	166,977	x	181,653	.	863,019	.	.	x	63,969	...
Exports	.	x	82,017	x	15,324	.	x	.	.	x	.	1,088,449
Imports	x	x	20,246	x	1,798	.	736,536	2,067	.	x	.	880,445
Inter-regional transfers	x	x	.	x	-97,786	.	-76,774	..	.	x	.	-74,016
Stock variation	..	x	278	x	.	.	1,095	.	.	6,321	.	7,416
Inter-product transfers	..	..	.	.	.	.	..	.	.	x	.	x
Other adjustments	x	x	283	..	.	.	9,927	..	.	108,415	.	118,342
Availability	85,563	x	105,213	-7,594	70,340	.	1,013,016	2,067	.	410,780	63,969	x
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	..	.	..
Transformed to other fuels												
Electricity by utilities	82,043	.	36,454	.	.	.	x	.	.	49,983	.	x
Electricity by industry	.	.	3,682	.	.	.	x	.	.	1,782	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	x	0	.	.	753,807	.	.	.	.	753,807
Steam generation	0	.	x	.	.	x	-479	.	.	.	.	-479
Net supply	3,521	.	64,652	7,862	70,340	x	152,965	2,067	..	359,015	63,969	578,016
Producer consumption	..	.	32,136	x	10,807	.	...	.	.	49,957	...	93,617
Non-energy use	x	.	.	x	.	.	...	x	.	36,661	...	40,125
Energy use, final demand	x	.	25,285	4,370	122,909	x	...	2,067	..	257,877	...	416,534
Total industrial	x	.	17,430	1,369	37,652	x	...	2,067	..	23,863	...	86,408
Total mining and oil and gas extraction	2,665	.	..	62	9,194	.	...	x	.	7,720	...	21,284
Total manufacturing	x	.	17,417	x	28,458	x	...	x	.	x	...	55,431
Pulp and paper manufacturing	.	.	x	x	14,993	x	...	.	.	x	...	21,667
Iron and steel manufacturing	.	.	..	x	4	.	...	.	.	x	...	4
Aluminum and non-ferrous metal manufacturing	x	.	.	x	x	.	...	x	.	x	...	x
Cement manufacturing	x	.	.	0	x	.	...	.	.	x	...	x
Refined petroleum products manufacturing	.	.	x	x	x	.	...	.	.	.	...	x
Chemicals and fertilizers manufacturing	.	.	x	21	x	..	...	.	.	x	...	x
All other manufacturing	.	.	x	878	9,991	x	...	.	.	x	...	19,963
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	4,170	...	4,170
Construction	.	.	12	x	.	.	...	.	.	5,494	...	5,522
Total transportation	.	.	345	49	..	.	...	.	.	172,102	...	172,496
Railways	.	.	.	.	.	.	...	.	.	4,000	...	4,000
Total airlines	.	.	.	.	.	.	...	.	.	14,962	...	14,962
Canadian airlines	.	.	.	.	.	.	...	.	.	9,598	...	9,598
Foreign airlines	.	.	.	.	.	.	...	.	.	5,364	...	5,364
Total marine	.	.	.	.	.	.	...	.	.	11,920	...	11,920
Domestic marine	.	.	.	.	.	.	...	.	.	11,406	...	11,406
Foreign marine	.	.	.	.	.	.	...	.	.	514	...	514
Pipelines	.	.	176	.	.	.	...	.	.	..	...	176
Road transport and urban transit	.	.	167	49	..	.	...	.	.	16,809	...	17,025
Retail pump sales	.	.	2	.	.	.	...	.	.	124,412	...	124,413
Agriculture	.	.	0	45	1,793	.	...	.	.	4,935	...	6,773
Residential	.	.	859	860	54,484	.	...	.	.	31,078	...	87,280
Public administration	.	.	1,512	..	2,496	..	...	.	.	10,952	...	14,960
Commercial and other institutional	.	.	5,139	2,047	26,485	..	...	.	.	14,947	...	48,617
Statistical difference	x	.	..	-4	..	0	...	x	.	x	...	8,832

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	23,845	.	141,157	.	658,994	.	.	x	6,585	...
Exports	.	x	.	.	.	.	419,232	.	.	x	.	x
Imports	x	x	.	.	.	.	204,273	1,644	.	x	.	x
Inter-regional transfers	.	x	.	488	-105,373	.	-176,608	..	.	x	.	x
Stock variation	.	x	.	203	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	..	x	.	..	.	.	x	..	.	x	.	x
Availability	x	x	23,845	285	35,784	.	x	1,644	.	102,500	6,585	x
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	16,180	.	16,180
Electricity by industry	.	.	2,334	.	.	.	..	.	.	1,122	.	x
Coke and manufactured gases
Refined petroleum products	.	x	.	..	.	.	x	.	.	.	.	x
Steam generation
Net supply	x	.	21,510	2,313	35,784	.	61,765	1,644	.	85,197	6,585	155,191
Producer consumption	.	.	21,380	x	5,149	.	...	.	.	x	...	x
Non-energy use	.	.	.	x	.	.	...	..	.	x	...	x
Energy use, final demand	x	.	0	1,265	34,073	.	...	x	.	78,296	...	117,942
Total industrial	x	.	0	114	13,306	.	...	x	.	10,261	...	27,990
Total mining and oil and gas extraction	x	.	..	31	x	.	...	x	.	5,107	...	17,324
Total manufacturing	.	.	0	x	x	.	...	.	.	x	...	6,221
Pulp and paper manufacturing	x	.	...	.	.	x	...	x
Iron and steel manufacturing	x	.	...	.	.	.	...	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing	.	.	.	x	x	.	...	.	.	.	...	x
Chemicals and fertilizers manufacturing	.	.	0	.	x	.	...	.	.	x	...	x
All other manufacturing	.	.	0	74	x	.	...	.	.	x	...	x
Forestry and logging and support activities for forestry	x	...	x
Construction	.	.	.	x	.	.	...	.	.	3,552	...	3,557
Total transportation	.	.	.	10	..	.	...	.	.	51,282	...	51,292
Railways	0	...	0
Total airlines	8,338	...	8,338
Canadian airlines	3,158	...	3,158
Foreign airlines	5,180	...	5,180
Total marine	3,055	...	3,055
Domestic marine	2,918	...	2,918
Foreign marine	137	...	137
Pipelines
Road transport and urban transit	.	.	.	10	..	.	...	.	.	2,377	...	2,387
Retail pump sales	37,512	...	37,512
Agriculture	.	.	.	4	88	.	...	.	.	248	...	339
Residential	.	.	.	308	16,119	.	...	.	.	4,699	...	21,126
Public administration	832	.	...	.	.	2,597	...	3,429
Commercial and other institutional	.	.	.	828	3,728	.	...	.	.	9,210	...	13,765
Statistical difference	x	.	.	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	2,141	.	2,141	.	.	x	30	...
Exports	.	.	.	0	.	.	..	.	.	x	.	.
Imports	x	.	.
Inter-regional transfers	.	.	1,157	194	2,982	.	4,333	.	.	x	.	x
Stock variation	.	.	.	-5	.	.	x	.	.	x	.	x
Inter-product transfers	-34	.	-34
Other adjustments	x	.	x
Availability	..	.	1,157	199	5,124	.	x	.	.	16,625	30	x
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	59	.	..
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation	x	.	.	x	.	..
Net supply	..	.	1,157	199	5,124	..	6,479	.	.	16,558	30	23,067
Producer consumption	.	.	.	0	26	.	...	.	.	x	...	x
Non-energy use	x	...	x
Energy use, final demand	..	.	x	198	6,495	..	...	.	.	15,871	...	23,756
Total industrial	.	.	x	28	x	.	...	.	.	455	...	4,299
Total mining and oil and gas extraction	0
Total manufacturing	.	.	x	x	x	.	...	.	.	x	...	4,076
Pulp and paper manufacturing	.	.	x	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	18	x	.	...	.	.	x	...	x
All other manufacturing	.	.	x	9	x	.	...	.	.	x	...	x
Forestry and logging and support activities for forestry	x	...	47
Construction	.	.	.	0	.	.	...	.	.	176	...	177
Total transportation	.	.	.	0	.	.	...	.	.	10,217	...	10,217
Railways
Total airlines	115	...	115
Canadian airlines	115	...	115
Foreign airlines
Total marine	1,204	...	1,204
Domestic marine	1,204	...	1,204
Foreign marine	0	...	0
Pipelines
Road transport and urban transit	.	.	.	0	.	.	...	.	.	572	...	572
Retail pump sales	8,327	...	8,327
Agriculture	.	.	.	7	1,215	.	...	.	.	686	...	1,908
Residential	.	.	.	63	743	.	...	.	.	3,454	...	4,260
Public administration	27	.	...	.	.	399	...	426
Commercial and other institutional	.	.	.	99	1,886	..	...	.	.	660	...	2,645
Statistical difference	.	.	.	1	..	..	...	.	.	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	9,385	x	140,063	x	6,814	.	167,273	.	.	x	31,493	...
Exports	.	x	.	x	..	.	1,307	.	.	x	.	x
Imports	x	x	.	x	..	.	50,535	.	.	x	.	x
Inter-regional transfers	x	x	-105,374	-228	1,246	.	-103,776	.	.	x	.	x
Stock variation	.	x	183	1,498	.	.	x	.	.	x	.	x
Inter-product transfers	.	..	.	.	.	.	..	.	.	-23	.	-23
Other adjustments	..	x	341	..	.	.	x	.	.	x	.	x
Availability	60,271	x	34,847	2,162	8,060	.	x	.	.	110,297	31,493	x
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	59,433	.	15,362	.	.	.	..	.	.	16,536	.	x
Electricity by industry	.	.	254	.	.	.	..	.	.	145	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0	.	.	x	.	.	.	.	x
Steam generation	0	.	.	.	.	x	-73	.	.	..	.	-73
Net supply	838	.	19,231	2,162	8,060	x	36,984	..	..	93,616	31,493	162,093
Producer consumption	..	.	10,756	16	914	.	...	.	.	x	...	x
Non-energy use	.	.	.	..	.	.	...	..	.	x	...	x
Energy use, final demand	x	.	x	2,145	35,903	x	...	..	..	91,732	...	137,350
Total industrial	x	.	x	579	8,707	x	...	..	..	6,138	...	18,662
Total mining and oil and gas extraction	.	.	.	17	127	.	...	.	.	865	...	1,009
Total manufacturing	x	.	x	x	8,581	x	...	.	.	x	...	14,872
Pulp and paper manufacturing	.	.	x	24	x	..	...	.	.	x	...	x
Iron and steel manufacturing	.	.	.	x	x	.	...	.	.	x	...	x
Aluminum and non-ferrous metal manufacturing	.	.	.	.	.	.	...	.	.	.	...	x
Cement manufacturing	x	.	.	0	x	.	...	.	.	x	...	x
Refined petroleum products manufacturing	.	.	.	0	x	.	...	.	.	.	...	x
Chemicals and fertilizers manufacturing	.	.	5	x	62	..	...	.	.	x	...	x
All other manufacturing	.	.	1,196	525	x	x	...	.	.	x	...	x
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	x	...	x
Construction	.	.	.	x	.	.	...	.	.	714	...	725
Total transportation	.	.	x	37	..	.	...	.	.	59,239	...	59,620
Railways	.	.	.	.	.	.	...	.	.	1,386	...	1,386
Total airlines	.	.	.	.	.	.	...	.	.	3,753	...	3,753
Canadian airlines	.	.	.	.	.	.	...	.	.	3,575	...	3,575
Foreign airlines	.	.	.	.	.	.	...	.	.	178	...	178
Total marine	.	.	.	.	.	.	...	.	.	4,100	...	4,100
Domestic marine	.	.	.	.	.	.	...	.	.	3,755	...	3,755
Foreign marine	.	.	.	.	.	.	...	.	.	345	...	345
Pipelines	.	.	176	.	.	.	...	.	.	.	...	176
Road transport and urban transit	.	.	x	37	..	.	...	.	.	6,955	...	7,159
Retail pump sales	.	.	.	.	.	.	...	.	.	43,045	...	43,045
Agriculture	.	.	.	32	230	.	...	.	.	1,350	...	1,612
Residential	.	.	212	465	15,759	.	...	.	.	16,940	...	33,376
Public administration	.	.	1,512	..	415	.	...	.	.	4,723	...	6,650
Commercial and other institutional	.	.	2,265	1,032	10,792	..	...	.	.	3,342	...	17,431
Statistical difference	x	.	.	1	..	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	..	.	3,070	.	31,540	.	34,611	.	.	x	25,861	...
Exports	.	.	82,017	x	15,324	.	98,058	.	.	x	.	x
Imports	x	x	20,246	x	1,798	.	481,727	424	.	x	.	x
Inter-regional transfers	..	x	104,217	-9,271	3,359	.	199,277	.	.	x	.	x
Stock variation	..	x	95	506	.	.	x	.	.	x	.	x
Inter-product transfers	..	..	.	.	.	.	..	.	.	-5,207	.	-5,207
Other adjustments	..	..	-58	..	.	.	x	.	.	x	.	x
Availability	x	x	45,364	-10,240	21,372	.	x	424	.	181,359	25,861	x
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	..	.	..
Transformed to other fuels:												
Electricity by utilities	x	.	21,092	.	.	.	..	.	.	17,208	.	x
Electricity by industry	.	.	1,094	.	.	.	..	.	.	507	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	x	..	.	.	x	.	.	.	.	x
Steam generation	.	.	x	.	.	x	-406	.	.	..	.	-406
Net supply	x	.	22,754	3,188	21,372	x	47,737	424	.	163,644	25,861	237,666
Producer consumption	.	.	.	x	4,719	.	...	.	.	x	...	x
Non-energy use	x	.	..	x	.	.	...	x	.	x	...	x
Energy use, final demand	x	.	17,460	762	46,437	x	...	x	.	71,979	...	137,486
Total industrial	x	.	13,937	647	13,014	x	...	x	.	7,009	...	35,457
Total mining and oil and gas extraction	.	.	..	14	x	.	...	.	.	1,748	...	2,952
Total manufacturing	x	.	x	x	11,825	x	...	x	.	x	...	30,262
Pulp and paper manufacturing	.	.	x	24	6,670	x	...	.	.	x	...	11,937
Iron and steel manufacturing	.	.	..	.	x	.	...	.	.	.	...	x
Aluminum and non-ferrous metal manufacturing	x	.	.	x	x	.	...	x	.	x	...	x
Cement manufacturing	.	.	.	.	.	.	...	.	.	.	...	x
Refined petroleum products manufacturing	.	.	x	x	x	.	...	.	.	.	...	x
Chemicals and fertilizers manufacturing	.	.	x	x	x	.	...	.	.	x	...	36
All other manufacturing	.	.	x	270	x	.	...	.	.	x	...	x
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	x	...	1,180
Construction	.	.	12	x	.	.	...	.	.	1,050	...	1,063
Total transportation	.	.	2	1	.	.	...	.	.	51,364	...	51,367
Railways	.	.	.	.	.	.	...	.	.	2,614	...	2,614
Total airlines	.	.	.	.	.	.	...	.	.	2,756	...	2,756
Canadian airlines	.	.	.	.	.	.	...	.	.	2,750	...	2,750
Foreign airlines	.	.	.	.	.	.	...	.	.	6	...	6
Total marine	.	.	.	.	.	.	...	.	.	3,561	...	3,561
Domestic marine	.	.	.	.	.	.	...	.	.	3,529	...	3,529
Foreign marine	.	.	.	.	.	.	...	.	.	32	...	32
Pipelines	.	.	.	.	.	.	...	.	.	.	...	..
Road transport and urban transit	.	.	.	1	.	.	...	.	.	6,906	...	6,907
Retail pump sales	.	.	2	.	.	.	...	.	.	35,527	...	35,529
Agriculture	.	.	0	2	260	.	...	.	.	2,652	...	2,914
Residential	.	.	647	23	21,862	.	...	.	.	5,986	...	28,518
Public administration	.	.	.	..	1,221	.	...	.	.	3,233	...	4,454
Commercial and other institutional	.	.	2,874	88	10,080	.	...	.	.	1,735	...	14,776
Statistical difference	x	.	..	-5	..	..	...	.	.	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	.	.	.	.	713,582	.	713,582	.	.	757,620	5,987	...
Exports	.	.	.	.	102,820	.	x	.	.	x	.	327,963
Imports	12,610	626,036	69,852	14,624	1,947	.	643,791	x	.	x	.	808,359
Inter-regional transfers	197	53,270	312,461	16,508	108,500	.	490,937	..	.	x	.	334,849
Stock variation	.	7,285	..	812	.	.	8,097	.	.	.	14,823	22,920
Inter-product transfers	.	..	..	.	.	.	..	.	.	-35,003	.	-35,003
Other adjustments	..	125,805	-1,901	0	.	.	123,904	..	.	211,369	.	335,272
Availability	12,807	797,826	240,708	4,271	721,209	.	1,776,821	12,064	.	774,912	5,987	x
Stock change, utilities and industry	.	.	.	.	.	.	.	..	.	..	.	..
Transformed to other fuels:												
Electricity by utilities	.	.	268	.	.	.	..	.	.	3,179	.	x
Electricity by industry	.	.	2,375	.	.	.	..	.	.	353	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	804,363	47	0	.	.	804,410	.	.	.	.	804,410
Steam generation	.	.	2,991	.	.	x	-7,360	.	.	113	.	-7,247
Net supply	12,807	.	235,026	17,342	721,209	x	990,198	12,064	.	771,267	5,987	1,779,516
Producer consumption	.	.	..	x	77,988	.	..	.	.	24,198	..	103,002
Non-energy use	x	.	312	x	.	.	..	11,820	.	61,940	..	76,330
Energy use, final demand	x	.	264,588	16,315	643,255	x	..	x	.	610,312	..	1,556,795
Total industrial	x	.	153,072	2,170	293,693	x	..	x	.	52,828	..	524,087
Total mining and oil and gas extraction	..	.	342	33	13,451	.	..	..	.	21,604	..	35,430
Total manufacturing	x	.	146,910	x	280,242	x	..	x	.	x	..	467,031
Pulp and paper manufacturing	.	.	x	96	50,438	x	..	.	.	2,650	..	70,823
Iron and steel manufacturing	x	.	x	142	8,708	.	..	x	.	107	..	x
Aluminum and non-ferrous metal manufacturing	x	.	x	142	160,412	.	..	.	.	x	..	188,549
Cement manufacturing	x	.	452	0	x	.	..	0	.	x	..	x
Refined petroleum products manufacturing	.	.	x	x	x	.	..	.	.	..	..	x
Chemicals and fertilizers manufacturing	.	.	x	33	14,773	x	..	.	.	x	..	43,223
All other manufacturing	x	.	49,121	1,303	40,035	x	..	x	.	x	..	109,010
Forestry and logging and support activities for forestry	.	.	.	.	.	.	..	.	.	5,650	..	5,650
Construction	.	.	5,820	x	.	.	..	.	.	9,815	..	15,976
Total transportation	.	.	8,528	737	1,765	.	..	.	.	479,303	..	490,333
Railways	.	.	.	.	.	.	..	.	.	9,956	..	9,956
Total airlines	.	.	.	.	.	.	..	.	.	66,150	..	66,150
Canadian airlines	.	.	.	.	.	.	..	.	.	56,768	..	56,768
Foreign airlines	.	.	.	.	.	.	..	.	.	9,382	..	9,382
Total marine	.	.	.	.	.	.	..	.	.	22,621	..	22,621
Domestic marine	.	.	.	.	.	.	..	.	.	10,236	..	10,236
Foreign marine	.	.	.	.	.	.	..	.	.	12,385	..	12,385
Pipelines	.	.	7,164	..	..	.	..	.	.	20	..	7,184
Road transport and urban transit	.	.	221	737	1,765	.	..	.	.	61,310	..	64,034
Retail pump sales	.	.	1,143	.	.	.	..	.	.	319,245	..	320,388
Agriculture	.	.	1,166	4,673	6,752	.	..	.	.	22,281	..	34,872
Residential	.	.	26,010	1,530	253,697	..	..	.	.	20,699	..	301,937
Public administration	.	.	4,679	..	36,030	..	..	.	.	5,939	..	46,647
Commercial and other institutional	.	.	71,132	7,206	51,317	0	..	.	.	29,263	..	158,918
Statistical difference	x	.	..	-15	..	-712	..	.	.	x	..	37,832

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	.	2,731	4,205	120,099	500,980	.	628,016	x	22,984	x	64,625	...
Exports	.	..	243,596	63,559	30,087	.	337,242	..	.	x	.	443,982
Imports	103,920	0	823,250	10,914	1,908	.	939,993	12,965	.	85,681	.	1,038,638
Inter-regional transfers	5,929	807,582	569,813	12,414	-10,822	.	1,384,916	..	.	x	.	1,597,162
Stock variation	..	21,758	69,759	13,196	.	.	104,714	x	.	5,723	.	117,493
Inter-product transfers	..	..	..	..	..	.	..	..	.	-150,133	.	-150,133
Other adjustments	..	234,470	14,190	..	..	.	248,660	..	.	324,791	.	573,451
Availability	109,849	1,023,025	1,098,105	66,671	461,979	.	2,759,628	x	22,984	1,385,323	64,625	x
Stock change, utilities and industry	..	.	.	.	.	.	..	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	970	.	117,871	.	.	.	..	.	.	1,687	.	x
Electricity by industry	.	.	26,604	.	.	.	..	.	286	363	.	x
Coke and manufactured gases	89,467	.	.	.	.	.	89,467	.	.	.	.	89,467
Refined petroleum products	.	1,035,379	3,191	18,094	.	.	1,056,664	.	.	.	.	1,056,664
Steam generation	..	.	3,155	.	.	-4,258	-1,103	.	32	24	.	-1,047
Net supply	19,412	.	947,284	65,912	461,979	4,258	1,486,490	x	22,666	1,383,249	64,625	3,028,591
Producer consumption	.	.	..	x	17,982	.	..	.	.	134,051	..	152,282
Non-energy use	241	.	9,312	x	.	.	..	..	.	231,023	..	269,519
Energy use, final demand	19,171	.	941,103	36,694	498,914	3,982	..	x	22,666	960,798	..	2,561,368
Total industrial												
Total mining and oil and gas extraction	x	.	254,604	8,198	146,365	x	..	x	22,666	52,036	..	584,530
Total manufacturing	x	.	245,690	2,436	129,551	x	..	78,040	22,666	24,303	..	525,307
Pulp and paper manufacturing	.	.	x	116	20,096	1,025	..	.	.	x	..	43,343
Iron and steel manufacturing	x	.	x	x	x	.	..	x	22,666	855	..	187,793
Aluminum and non-ferrous metal manufacturing	x	.	x	23	3,326	.	..	.	.	x	..	11,515
Cement manufacturing	x	.	x	x	x	.	..	x	.	x	..	22,149
Refined petroleum products manufacturing	.	.	x	x	4,884	.	..	.	.	x	..	18,982
Chemicals and fertilizers manufacturing	.	.	x	x	16,188	x	..	.	.	x	..	71,778
All other manufacturing	x	.	95,954	1,864	63,925	x	..	x	.	x	..	169,747
Forestry and logging and support activities for forestry	.	.	..	.	.	.	..	.	.	1,568	..	1,568
Construction	.	.	3,862	x	.	.	..	.	.	18,254	..	23,447
Total transportation	.	.	30,990	5,277	2,024	.	..	.	.	842,252	..	880,543
Railways	.	.	.	.	.	.	..	.	.	18,196	..	18,196
Total airlines	.	.	.	.	.	.	..	.	.	65,432	..	65,432
Canadian airlines	.	.	.	.	.	.	..	.	.	61,726	..	61,726
Foreign airlines	.	.	.	.	.	.	..	.	.	3,707	..	3,707
Total marine	.	.	.	.	.	.	..	.	.	19,927	..	19,927
Domestic marine	.	.	.	.	.	.	..	.	.	18,848	..	18,848
Foreign marine	.	.	.	.	.	.	..	.	.	1,079	..	1,079
Pipelines	.	.	30,369	.	493	.	..	.	.	219	..	31,081
Road transport and urban transit	.	.	466	5,277	1,531	.	..	.	.	160,234	..	167,508
Retail pump sales	.	.	155	.	.	.	..	.	.	578,244	..	578,399
Agriculture	.	.	23,494	3,167	8,726	2	..	.	.	23,880	..	59,269
Residential	.	.	391,254	8,242	172,375	2	..	.	.	18,675	..	590,548
Public administration	.	.	4,775	..	9,626	x	..	.	.	11,737	..	26,416
Commercial and other institutional	.	.	235,987	11,810	159,797	251	..	.	.	12,218	..	420,063
Statistical difference	x	.	..	25	..	276	..	x	.	x	..	40,011

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	.	x	.	..	127,462	.	239,339	.	.	x	615	...
Exports	.	x	370,673	10,223	30,840	.	479,182	.	.	x	.	x
Imports	791	.	5,457	199	1,836	.	285,598	..	.	x	.	x
Inter-regional transfers	390	x	455,924	14,937	-2,870	.	138,769	.	.	x	.	x
Stock variation	..	x	-284	-185	.	.	x	.	.	x	.	x
Inter-product transfers	..	.	..	..	.	.	..	.	.	38	.	38
Other adjustments	..	x	-1,008	..	.	.	x	.	.	x	.	x
Availability	1,181	.	89,983	5,098	95,589	.	x	..	.	133,374	615	x
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	792	.	630	.	.	.	..	.	.	275	.	x
Electricity by industry	.	.	..	.	.	.	.	.	.	64	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	..	.	.	.	.	.	.	.	x
Steam generation	..	.	.	.	.	.	.	.	.	..	.	..
Net supply	390	.	89,353	5,098	95,589	.	190,839	..	.	133,035	615	324,490
Producer consumption	.	.	.	x	275	.	...	.	.	x	...	x
Non-energy use	..	.	7,834	x	.	.	...	.	.	x	...	x
Energy use, final demand	x	.	80,461	3,917	79,593	.	...	..	.	122,719	...	287,095
Total industrial	x	.	23,001	2,148	21,238	.	...	..	.	12,766	...	59,559
Total mining and oil and gas extraction	.	.	..	1,258	x	.	...	.	.	6,067	...	8,801
Total manufacturing	x	.	20,827	x	19,762	.	...	..	.	x	...	43,181
Pulp and paper manufacturing	..	.	198	x	x	.	...	.	.	x	...	x
Iron and steel manufacturing	..	.	x	3	x	.	...	.	.	x	...	2,539
Aluminum and non-ferrous metal manufacturing	.	.	82	x	x	.	...	.	.	x	...	x
Cement manufacturing	.	.	0	.	x	.	...	.	.	..	...	x
Refined petroleum products manufacturing	.	.	.	.	.	.	...	.	.	.	...	..
Chemicals and fertilizers manufacturing	.	.	x	3	x	.	...	.	.	x	...	17,009
All other manufacturing	x	.	x	291	4,769	.	...	..	.	x	...	15,949
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	317	...	317
Construction	.	.	2,175	x	.	.	...	.	.	5,053	...	7,260
Total transportation	.	.	5,357	157	3,631	.	...	.	.	85,432	...	94,577
Railways	.	.	.	.	.	.	...	.	.	8,458	...	8,458
Total airlines	.	.	.	.	.	.	...	.	.	5,023	...	5,023
Canadian airlines	.	.	.	.	.	.	...	.	.	5,019	...	5,019
Foreign airlines	.	.	.	.	.	.	...	.	.	4	...	4
Total marine	.	.	.	.	.	.	...	.	.	0	...	0
Domestic marine	.	.	.	.	.	.	...	.	.	0	...	0
Foreign marine	.	.	.	.	.	.	...	.	.	..	...	..
Pipelines	.	.	5,357	.	3,631	.	...	.	.	1	...	8,989
Road transport and urban transit	.	.	..	157	..	.	...	.	.	15,080	...	15,237
Retail pump sales	.	.	..	..	..	.	...	.	.	56,870	...	56,870
Agriculture	.	.	61	494	2,941	.	...	.	.	18,344	...	21,840
Residential	.	.	23,718	206	32,044	.	...	.	.	230	...	56,198
Public administration	.	.	1,161	..	1,413	.	...	.	.	2,315	...	4,889
Commercial and other institutional	.	.	27,162	912	18,326	.	...	.	.	3,633	...	50,033
Statistical difference	x	.	..	19	..	.	...	.	.	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	x	225,124	x	19,157	.	1,565,832	.	.	x	64,348	...
Exports	..	x	1,227,323	22,606	187	.	2,164,538	.	.	x	.	x
Imports	..	x	x	x	838	.	74,057	.	.	x	.	x
Inter-regional transfers	..	x	1,341,380	17,628	1,801	.	1,222,262	.	.	x	.	x
Stock variation	x	x	-37,186	4,744	.	.	x	.	.	x	.	x
Inter-product transfers	.	..	-10,405	.	.	.	-10,405	.	.	x	.	x
Other adjustments	..	x	47,830	..	.	.	x	.	.	x	.	x
Availability	131,393	x	414,559	6,729	21,609	.	x	.	.	271,119	64,348	.
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	130,094	.	48,388	.	.	.	..	.	.	618	.	x
Electricity by industry	.	.	14,175	.	.	.	..	.	.	5	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	10,518	..	.	.	x	.	.	.	.	x
Steam generation	.	.	6,416	.	.	x	1,438	.	.	.	.	1,438
Net supply	1,300	.	335,064	13,885	21,609	x	373,279	.	.	270,497	64,348	708,124
Producer consumption	.	.	96,408	x	1,603	.	...	.	.	x	...	x
Non-energy use	x	.	27,800	x	.	.	...	.	.	x	...	x
Energy use, final demand	x	.	189,313	7,772	76,195	x	...	.	.	219,614	...	498,318
Total industrial	0	.	79,033	6,102	36,617	x	...	.	.	17,126	...	143,855
Total mining and oil and gas extraction	.	.	47,135	5,816	x	.	...	.	.	7,782	...	83,734
Total manufacturing	..	.	31,217	x	x	x	...	.	.	x	...	x
Pulp and paper manufacturing	..	.	x	0	x	.	...	.	.	x	...	x
Iron and steel manufacturing	..	.	x	x	x	.	...	.	.	x	...	x
Aluminum and non-ferrous metal manufacturing	..	.	.	x	.	.	...	.	.	.	...	x
Cement manufacturing	..	.	..	..	..	.	...	.	.	.	...	..
Refined petroleum products manufacturing	..	.	x	x	x	.	...	.	.	.	...	x
Chemicals and fertilizers manufacturing	..	.	x	x	x	x	...	.	.	x	...	8,310
All other manufacturing	..	.	x	22	3,749	x	...	.	.	x	...	x
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	226	...	226
Construction	.	.	682	x	.	.	...	.	.	7,910	...	8,650
Total transportation	.	.	47,814	178	5,677	.	...	.	.	128,184	...	181,852
Railways	.	.	.	.	.	.	...	.	.	9,202	...	9,202
Total airlines	.	.	.	.	.	.	...	.	.	5,021	...	5,021
Canadian airlines	.	.	.	.	.	.	...	.	.	4,660	...	4,660
Foreign airlines	.	.	.	.	.	.	...	.	.	361	...	361
Total marine	.	.	.	.	.	.	...	.	.	0	...	0
Domestic marine	.	.	.	.	.	.	...	.	.	0	...	0
Foreign marine	.	.	.	.	.	.	...	.	.	..	...	..
Pipelines	.	.	47,793	.	5,677	.	...	.	.	6	...	53,475
Road transport and urban transit	.	.	21	178	..	.	...	.	.	38,896	...	39,095
Retail pump sales	.	.	.	.	.	.	...	.	.	75,059	...	75,059
Agriculture	.	.	2,953	80	4,910	.	...	.	.	66,553	...	74,496
Residential	x	.	37,031	402	13,305	.	...	.	.	260	...	51,443
Public administration	..	.	2,490	..	771	.	...	.	.	5,596	...	8,857
Commercial and other institutional	..	.	19,993	1,010	14,914	..	...	.	.	1,896	...	37,814
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	604,269	6,476,198	4,488,489	463,297	14,373	.	12,046,625	.	.	1,288,045	258,624	...
Exports	x	5,092,517	13,819	46,650	..	.	x	.	.	x	.	5,410,209
Imports	x	.	..	6,778	202	.	7,218	..	.	x	.	14,285
Inter-regional transfers	x	-462,965	-2,650,166	-28,076	11,427	.	-3,143,677	.	.	-318,755	.	-3,462,432
Stock variation	-8,687	230	-6,326	6,896	.	.	-7,886	.	.	6,253	.	-1,633
Inter-product transfers	.	..	-94,954	.	.	.	-94,954	.	.	-112,322	.	-207,276
Other adjustments	6,408	378,391	92,505	-98,293	.	.	379,011	..	.	330,060	.	709,071
Availability	452,258	1,298,877	1,828,380	290,158	26,002	.	3,895,675	..	.	1,084,067	258,624	.
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	447,203	.	151,240	.	.	.	x	.	.	406	.	x
Electricity by industry	..	.	195,305	.	.	.	x	.	.	10,244	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	1,062,357	21,752	0	.	.	1,084,110	.	.	.	.	1,084,110
Steam generation	.	.	14,167	.	.	x	193	.	.	.	.	193
Net supply	5,055	.	1,445,916	301,942	26,002	x	2,029,409	..	..	1,073,416	258,624	3,361,449
Producer consumption	x	.	402,193	x	56,024	.	...	.	.	310,216	...	778,633
Non-energy use	x	.	77,883	x	.	.	...	..	..	126,621	...	444,957
Energy use, final demand	4,797	.	1,207,246	51,535	209,460	x	...	..	..	597,491	...	2,084,502
Total industrial	3,177	.	866,443	38,557	102,367	x	...	..	..	62,279	...	1,086,796
Total mining and oil and gas extraction	x	.	673,179	36,758	47,037	.	...	.	.	49,059	...	806,034
Total manufacturing	x	.	189,446	x	55,330	x	...	0	.	x	...	263,828
Pulp and paper manufacturing	.	.	x	8	x	..	...	.	.	x	...	x
Iron and steel manufacturing	..	.	1,637	5	1,250	.	...	0	.	61	...	2,953
Aluminum and non-ferrous metal manufacturing	.	.	x	..	x	.	...	.	.	.	...	x
Cement manufacturing	x	.	x	0	x	.	...	.	.	x	...	x
Refined petroleum products manufacturing	.	.	x	.	4,760	.	...	.	.	.	...	21,073
Chemicals and fertilizers manufacturing	.	.	114,166	33	21,027	9,566	...	.	.	98	...	144,890
All other manufacturing	x	.	40,367	x	17,125	x	...	.	.	1,431	...	63,564
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	940	...	940
Construction	.	.	3,818	x	.	.	...	.	.	10,624	...	15,995
Total transportation	.	.	47,449	1,250	2,645	.	...	.	.	470,024	...	521,369
Railways	.	.	.	.	.	.	...	.	.	37,410	...	37,410
Total airlines	.	.	.	.	.	.	...	.	.	34,180	...	34,180
Canadian airlines	.	.	.	.	.	.	...	.	.	32,460	...	32,460
Foreign airlines	.	.	.	.	.	.	...	.	.	1,720	...	1,720
Total marine	.	.	.	.	.	.	...	.	.	21	...	21
Domestic marine	.	.	.	.	.	.	...	.	.	21	...	21
Foreign marine	.	.	.	.	.	.	...	.	.	..	...	..
Pipelines	.	.	46,236	.	2,218	.	...	.	.	73	...	48,527
Road transport and urban transit	.	.	332	1,250	427	.	...	.	.	88,824	...	90,833
Retail pump sales	.	.	881	.	.	.	...	.	.	309,515	...	310,397
Agriculture	.	.	3,830	342	6,318	.	...	.	.	48,653	...	59,143
Residential	x	.	178,359	1,774	41,538	.	...	.	.	35	...	221,867
Public administration	.	.	6,755	..	5,483	.	...	.	.	8,172	...	20,410
Commercial and other institutional	x	.	104,410	9,612	51,108	.	...	.	.	8,328	...	174,917
Statistical difference	x	.	..	-5	..	..	...	..	.	x	...	-207,150

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	x	1,510,885	58,522	210,320	.	2,638,512	.	.	x	30,908	...
Exports	x	x	1,033,609	9,155	34,781	.	1,828,634	.	.	x	.	x
Imports	x	..	4,049	x	35,106	.	42,124	358	.	x	.	x
Inter-regional transfers	x	x	-28,796	-25,695	-10,381	.	11,393	.	.	x	.	x
Stock variation	16,099	x	41,599	353	.	.	..	.	.	x	.	x
Inter-product transfers	.	..	..	.	.	.	..	.	.	x	.	x
Other adjustments	2,792	x	-25,788	..	.	.	..	.	.	x	.	x
Availability	11,917	x	385,143	24,097	200,264	.	..	358	.	427,083	30,908	.
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.	.	.
Transformed to other fuels:												
Electricity by utilities	.	.	10,330	.	.	.	x	.	.	5,184	.	x
Electricity by industry	..	.	10,892	.	.	.	x	.	.	1,926	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	0	0	.	.	.	.	.	.	.	x
Steam generation	..	.	26	.	.	x	-183	.	.	0	.	-183
Net supply	11,917	.	363,894	25,999	200,264	x	625,273	358	..	419,974	30,908	1,076,512
Producer consumption	x	.	128,029	x	38,815	.	...	.	.	x	...	x
Non-energy use	0	.	1	x	.	.	...	..	.	x	...	x
Energy use, final demand	6,334	.	231,620	6,866	192,390	x	...	358	..	381,954	...	819,730
Total industrial	6,334	.	79,971	1,575	82,222	x	...	358	..	40,581	...	211,250
Total mining and oil and gas extraction	x	.	27,710	1,054	4,581	.	...	.	.	17,728	...	51,073
Total manufacturing	x	.	51,053	x	77,641	209	...	x	.	8,359	...	144,406
Pulp and paper manufacturing	..	.	x	57	39,641	75	...	.	.	x	...	62,927
Iron and steel manufacturing	.	.	487	10	x	.	...	.	.	x	...	781
Aluminum and non-ferrous metal manufacturing	x	.	2,682	.	x	.	...	336	.	x	...	x
Cement manufacturing	x	.	x	x	x	.	...	.	.	x	...	x
Refined petroleum products manufacturing	..	.	x	x	x	.	...	.	.	x	...	x
Chemicals and fertilizers manufacturing	..	.	x	13	6,034	x	...	.	.	x	...	6,937
All other manufacturing	x	.	20,836	x	14,287	x	...	22	.	x	...	38,308
Forestry and logging and support activities for forestry	.	.	..	.	.	.	...	.	.	x	...	7,360
Construction	.	.	1,208	x	.	.	...	.	.	x	...	8,410
Total transportation	.	.	20,797	2,760	1,413	.	...	.	.	324,257	...	349,227
Railways	.	.	.	.	.	.	...	.	.	8,682	...	8,682
Total airlines	.	.	.	.	.	.	...	.	.	53,278	...	53,278
Canadian airlines	.	.	.	.	.	.	...	.	.	37,883	...	37,883
Foreign airlines	.	.	.	.	.	.	...	.	.	15,395	...	15,395
Total marine	.	.	.	.	.	.	...	.	.	28,722	...	28,722
Domestic marine	.	.	.	.	.	.	...	.	.	25,894	...	25,894
Foreign marine	.	.	.	.	.	.	...	.	.	2,828	...	2,828
Pipelines	.	.	20,272	.	1,344	.	...	.	.	45	...	21,661
Road transport and urban transit	.	.	526	2,760	68	.	...	.	.	43,155	...	46,509
Retail pump sales	.	.	..	.	.	.	...	.	.	190,376	...	190,376
Agriculture	.	.	7,276	130	3,161	.	...	.	.	10,770	...	21,338
Residential	..	.	74,858	820	63,258	.	...	.	.	337	...	139,273
Public administration	..	.	2,562	..	5,304	.	...	.	.	3,327	...	11,194
Commercial and other institutional	..	.	46,155	1,580	37,032	.	...	.	.	2,682	...	87,449
Statistical difference	x	.	..	-6	..	..	...	x	.	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	.	x	4,321	..	2,394	.	34,743	.	.	.	2,532	...
Exports	.	.	.	x	.	.	..	.	.	x	.	x
Imports	x	.	x
Inter-regional transfers	.	x	-616	x	.	.	-27,549	.	.	x	.	x
Stock variation	.	x	.	x	.	.	x	.	.	.	.	x
Inter-product transfers	23	.	23
Other adjustments	.	.	0	..	.	.	x	.	.	x	.	x
Availability	.	x	3,705	1,133	2,523	.	x	.	.	25,339	2,532	.
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	.	.	96	.	.	.	..	.	.	3,028	.	x
Electricity by industry	2,720	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	3,609	1,133	2,523	.	7,115	.	.	19,592	2,532	29,239
Producer consumption	.	.	23	3	1,565	.	...	.	.	..	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	3,603	1,131	3,520	.	...	.	.	21,125	...	29,379
Total industrial	.	.	2,399	380	633	.	...	.	.	9,578	...	12,989
Total mining and oil and gas extraction	.	.	x	367	x	.	...	.	.	9,203	...	12,599
Total manufacturing	.	.	0	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	.	.	0	x	2	.	...	.	.	x	...	x
Forestry and logging and support activities for forestry	0	...	0
Construction	.	.	.	12	.	.	...	.	.	x	...	159
Total transportation	.	.	.	38	.	.	...	.	.	8,461	...	8,499
Railways	235	...	235
Total airlines	1,912	...	1,912
Canadian airlines	1,907	...	1,907
Foreign airlines	5	...	5
Total marine	1,929	...	1,929
Domestic marine	1,929	...	1,929
Foreign marine
Pipelines	17	...	17
Road transport and urban transit	.	.	.	38	.	.	...	.	.	1,864	...	1,902
Retail pump sales	2,504	...	2,504
Agriculture	188	...	188
Residential	.	.	183	259	1,377	.	...	.	.	1,197	...	3,016
Public administration	156	.	...	.	.	561	...	717
Commercial and other institutional	.	.	1,022	454	1,354	.	...	.	.	1,139	...	3,969
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	1,480	.	1,480	.	.	.	82	...
Exports	.	.	.	x	.	.	.	.	.	x	.	x
Imports	x	.	x
Inter-regional transfers	x	.	.	288	.	.	x	.	x
Stock variation	.	.	.	x	.	.	..	.	.	x	.	x
Inter-product transfers	6	.	6
Other adjustments	.	.	0	.	.	.	.	.	.	x	.	x
Availability	283	1,480	.	x	.	.	4,154	82	.
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	236	.	x
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	283	1,480	.	1,762	.	.	3,918	82	5,763
Producer consumption	0	2	.	...	.	.	..	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	0	283	1,363	.	...	.	.	2,504	...	4,151
Total industrial	.	.	0	78	132	.	...	.	.	753	...	963
Total mining and oil and gas extraction	.	.	.	68	x	.	...	.	.	538	...	736
Total manufacturing	.	.	0	0	2	.	...	.	.	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	.	.	0	x	x	.	...	.	.	x	...	x
Forestry and logging and support activities for forestry	0	...	0
Construction	.	.	.	10	.	.	...	.	.	x	...	27
Total transportation	.	.	.	29	.	.	...	.	.	1,398	...	1,427
Railways
Total airlines	392	...	392
Canadian airlines	392	...	392
Foreign airlines
Total marine	0
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	.	.	.	29	.	.	...	.	.	617	...	646
Retail pump sales	389	...	389
Agriculture	0	...	0
Residential	.	.	.	57	578	.	...	.	.	36	...	671
Public administration	17	.	...	.	.	43	...	59
Commercial and other institutional	.	.	.	119	637	.	...	.	.	275	...	1,031
Statistical difference	.	.	0	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	.	x	4,321	.	914	.	33,264	.	.	.	1,883	...
Exports
Imports	x	.	x
Inter-regional transfers	.	x	-616	x	.	.	-27,837	.	.	x	.	x
Stock variation	.	x	.	-23	.	.	x	.	.	.	.	x
Inter-product transfers	17	.	17
Other adjustments	.	.	0	.	.	.	x	.	.	x	.	x
Availability	.	.	3,705	850	1,044	.	x	.	.	13,662	1,883	.
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	.	.	96	.	.	.	..	.	.	1,113	.	x
Electricity by industry	2,720	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	3,609	850	1,044	.	5,353	.	.	9,829	1,883	17,065
Producer consumption	.	.	23	3	1,540	.	...	.	.	.	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	3,603	848	1,589	.	...	.	.	12,727	...	18,767
Total industrial	.	.	2,399	302	501	.	...	.	.	6,714	...	9,916
Total mining and oil and gas extraction	.	.	2,399	299	x	.	...	.	.	6,605	...	9,802
Total manufacturing	.	.	0	.	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	.	.	0	.	x	.	...	.	.	x	...	x
Forestry and logging and support activities for forestry
Construction	.	.	.	3	.	.	...	.	.	x	...	109
Total transportation	.	.	.	9	.	.	...	.	.	4,281	...	4,290
Railways	235	...	235
Total airlines	1,520	...	1,520
Canadian airlines	1,515	...	1,515
Foreign airlines	5	...	5
Total marine	41	...	41
Domestic marine	41	...	41
Foreign marine
Pipelines	17	...	17
Road transport and urban transit	.	.	.	9	.	.	...	.	.	859	...	868
Retail pump sales	1,609	...	1,609
Agriculture	0	...	0
Residential	.	.	183	202	416	.	...	.	.	1,161	...	1,962
Public administration	131	.	...	.	.	148	...	279
Commercial and other institutional	.	.	1,022	334	541	.	...	.	.	422	...	2,320
Statistical difference	.	.	.	0	..	.	...	.	.	x	...	-3,221

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	567	...
Exports	x
Imports
Inter-regional transfers	x	.	x
Stock variation
Inter-product transfers
Other adjustments	x	.	x
Availability	7,523	567	x
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	1,679	.	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	5,844	567	6,412
Producer consumption	23	.	...	.	.	.	...	.
Non-energy use
Energy use, final demand	567	.	...	.	.	5,894	...	6,461
Total industrial	2,110	...	2,110
Total mining and oil and gas extraction	2,061	...	2,061
Total manufacturing	27	...	27
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	27	...	27
Forestry and logging and support activities for forestry
Construction	23	...	23
Total transportation	2,783	...	2,783
Railways
Total airlines
Canadian airlines
Foreign airlines
Total marine	1,888	...	1,888
Domestic marine	1,888	...	1,888
Foreign marine
Pipelines
Road transport and urban transit	389	...	389
Retail pump sales	506	...	506
Agriculture	188	...	188
Residential	383	.	...	.	.	..	...	383
Public administration	8	.	...	.	.	370	...	378
Commercial and other institutional	176	.	...	.	.	443	...	619
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	2,491.3	8,829.6	38,537.4	x	28,772.3	x	x	2,341.0	59.5	5,140.4	12,730.4	x
Exports	1,005.3	.	8,225.9	x	3,851.5	x	x	x	x	x	x	x
Imports	398.5	.	x	x	x	x	x	x	0.2	x	1,633.8	x
Inter-regional transfers	.	.	0.0	0.0	-0.1	x	x	0.0	.	0.0	0.0	-0.1
Stock variation	121.5	..	373.5	x	228.1	x	126.6	-1.3	x	x	x	960.9
Inter-product transfers	-527.6	..	2,225.8	x	507.2	x	-141.5	..	x	-28.2	x	-8,605.7
Other adjustments	1,586.4	289.8	x	43.6	x	-53.5	578.7	6.9	-12.5	146.8	15,749.4	31,808.8
Availability	2,821.8	9,119.4	45,379.3	626.3	30,505.6	2,476.8	4,136.1	4,020.8	57.4	6,872.2	14,677.1	120,692.9
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	109.2	31.5	.	155.1	39.0	618.6	570.7	.	.	.	1,524.1
Electricity by industry	.	180.6	.	.	106.0	0.7	84.3	55.1	.	.	.	426.8
Coke and manufactured gases
Refined petroleum products
Steam generation	x	.	0.5	2.7	.	.	.	.	3.3
Net supply	2,821.8	8,829.6	45,347.8	626.3	30,244.4	2,436.6	3,430.5	3,395.0	57.4	6,872.2	14,677.1	118,738.7
Producer consumption	x	8,829.6	2.9	x	x	4.4	216.3	2,003.2	..	0.0	1,557.0	13,330.3
Non-energy use	338.6	.	.	12,216.7	12,557.7
Energy use, final demand	..	.	43,477.2	645.4	29,610.6	2,634.2	2,332.9	464.5	56.7	7,169.1	..	86,390.8
Total industrial												
Total mining and oil and gas extraction	..	.	x	22.7	2,278.4	89.0	321.8	0.0	x	x	..	3,335.3
Total manufacturing	..	.	x	x	289.6	x	x	464.5	x	x	..	x
Pulp and paper manufacturing	..	.	x	0.5	x	x	x	.	.	x	..	x
Iron and steel manufacturing	..	.	x	.	x	x	1.2	x	.	.	..	27.6
Aluminum and non-ferrous metal manufacturing	..	.	x	x	x	x	x	x	.	.	..	x
Cement manufacturing	x	x	x	x	332.6	.	.	..	x
Refined petroleum products manufacturing	x	x	..	x
Chemicals and fertilizers manufacturing	x	x	3.3	x	x	.	.	..	89.3
All other manufacturing	..	.	x	21.6	222.0	x	113.3	x	x	x	..	572.2
Forestry and logging and support activities for forestry	..	.	x	x	443.9	x	x	.	..	x	..	x
Construction	..	.	x	10.2	1,366.1	50.5	x	.	..	0.0	..	1,701.6
Total transportation	..	.	40,299.1	.	20,780.8	x	1,194.8	.	x	6,637.9	..	69,038.2
Railways	..	.	x	.	2,491.0	..	..	.	..	x	..	2,512.0
Total airlines	..	.	x	.	..	x	.	.	40.0	6,528.2	..	6,580.9
Canadian airlines	..	.	x	.	..	x	.	.	40.0	5,567.3	..	5,620.0
Foreign airlines	960.9	..	960.9
Total marine	..	.	x	x	765.9	x	1,194.8	.	.	x	..	2,094.8
Domestic marine	..	.	x	x	730.9	x	830.9	.	.	x	..	1,695.9
Foreign marine	..	.	x	.	35.0	.	363.9	.	.	.	..	398.9
Pipelines	..	.	0.9	.	9.0	.	.	.	.	.	..	10.0
Road transport and urban transit	..	.	2,036.3	.	9,210.3	.	.	.	x	x	..	11,304.0
Retail pump sales	..	.	38,221.5	.	8,299.3	.	.	.	..	..	..	46,536.5
Agriculture	..	.	1,690.5	0.5	3,154.3	..	x	304.1	.	x	..	5,218.5
Residential	59.0	..	1,801.8	9.0	.	.	.	..	1,869.7
Public administration	..	.	274.6	1.4	669.5	139.7	31.2	.	0.6	174.5	..	1,291.5
Commercial and other institutional	..	.	229.2	478.8	628.0	232.5	58.8	..	16.0	319.2	..	1,962.4
Statistical difference	..	.	1,867.6	x	x	x	x	x	x	-297.0	..	x

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

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

	Refinery liquefied petroleum gases (LPG's), 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	918.4	x
Exports	x	.	x	x	x	x	x	.	..	x	504.4	x
Imports	x	.	x	x	x	x	x	x	.	x	31.8	x
Inter-regional transfers	x	.	x	x	x	x	x	..	0.5	x	59.3	x
Stock variation	x	..	x	-9.7	x	x	x	x	-0.1	x	34.3	158.7
Inter-product transfers	x	..	x	x	x	x	x	.	..	x	-851.3	x
Other adjustments	x	..	x	x	66.3	144.4	22.9	.	0.0	-49.0	1,794.3	2,757.5
Availability	x	x	3,087.1	151.8	1,541.8	943.5	905.3	x	0.6	524.2	1,413.7	10,681.5
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels												
Electricity by utilities	.	.	..	.	4.3	33.0	552.5	570.7	.	.	.	1,160.4
Electricity by industry	.	.	.	.	29.3	0.0	15.5	.	.	.	.	44.8
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	..
Net supply	x	x	3,087.1	151.8	1,508.2	910.5	337.3	x	0.6	524.2	1,413.7	9,476.2
Producer consumption	x	x	..	..	..	..	165.5	x	.	..	52.0	1,208.4
Non-energy use	..	.	.	.	.	.	0.0	.	.	..	x	828.9
Energy use, final demand	..	.	3,031.0	184.6	1,873.5	1,061.5	310.4	3.2	0.6	495.9	..	6,960.6
Total industrial												
Total mining and oil and gas extraction	..	.	10.4	9.7	311.5	45.6	x	x	.	0.0	..	599.1
Total manufacturing	..	.	x	x	62.3	4.6	110.7	x	.	.	..	189.8
Pulp and paper manufacturing	..	.	x	.	x	x	x	.	.	.	..	x
Iron and steel manufacturing	..	.	.	.	.	.	.	.	.	.	..	x
Aluminum and non-ferrous metal manufacturing	..	.	.	.	.	.	.	.	.	.	..	x
Cement manufacturing	..	.	.	.	0.0	x	x	.	.	.	..	x
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	.	..	.
Chemicals and fertilizers manufacturing	..	.	.	.	x	1.3	.	.	.	.	..	x
All other manufacturing	..	.	x	x	10.9	18.9	68.9	..	.	0.0	..	x
Forestry and logging and support activities for forestry	..	.	x	..	104.3	x	x	.	.	.	..	109.0
Construction	..	.	x	..	x	x	0.4	.	.	.	..	143.5
Total transportation	..	.	2,976.2	.	1,325.6	x	38.7	.	0.4	404.4	..	4,755.1
Railways	..	.	.	.	104.4	.	..	.	.	.	..	104.4
Total airlines	..	.	x	.	..	.	.	.	0.4	x	..	400.1
Canadian airlines	..	.	x	.	..	.	.	.	0.4	x	..	256.7
Foreign airlines	..	.	.	.	..	.	.	.	.	.	..	143.4
Total marine	..	.	x	.	265.5	x	38.8	.	.	x	..	307.0
Domestic marine	..	.	x	.	261.2	x	30.5	.	.	x	..	294.5
Foreign marine	..	.	.	.	4.3	.	8.3	.	.	.	..	12.5
Pipelines	..	.	.	.	..	.	..	.	.	.	..	..
Road transport and urban transit	..	.	39.4	.	399.9	..	..	.	.	3.1	..	442.3
Retail pump sales	..	.	2,936.4	.	555.7	.	..	.	.	.	..	3,501.2
Agriculture	..	.	18.5	0.1	73.7	x	12.0	.	.	.	..	128.8
Residential	..	.	..	0.5	..	790.7	9.0	.	.	.	..	800.1
Public administration	..	.	21.0	0.2	102.0	110.4	9.6	.	..	43.1	..	286.3
Commercial and other institutional	..	.	4.9	174.1	60.8	80.4	22.4	.	0.2	48.4	..	391.2
Statistical difference	..	.	56.2	x	x	x	x	x	x	28.3	..	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
Exports	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
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	937.4	117.7	366.4	154.9	606.8	x	0.2	263.0	35.5	2,690.1
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	1.5	23.7	357.7	.	.	.	.	382.9
Electricity by industry	29.3	.	.	.	.	.	.	29.3
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	x	x	937.4	117.7	335.6	131.2	249.1	0.0	0.2	263.0	35.5	2,277.9
Producer consumption	x	x	x	.	..	..	x	..	..	..	..	x
Non-energy use	x	x
Energy use, final demand	..	.	905.7	169.7	493.8	188.7	107.5	0.0	0.2	251.1	..	2,116.7
Total industrial												
Total mining and oil and gas extraction	..	.	6.9	..	131.1	11.2	107.5	0.0	.	..	..	256.6
Total manufacturing	..	.	x	..	x	x	x	.	.	..	..	x
Pulp and paper manufacturing	x	.	.	.	..	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	0.0	.	.	.	.	.	..	.
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	.	.	.	.	..	x
All other manufacturing	..	.	x	..	3.4	5.7	x	.	.	..	..	x
Forestry and logging and support activities for forestry	..	.	x	..	22.1	x	..	.	.	.	..	x
Construction	..	.	x	..	x	x	..	.	.	.	..	92.8
Total transportation	..	.	888.6	.	304.0	x	0.1	.	0.0	224.6	..	1,420.7
Railways	0.0	.	.	.	.	.	..	0.0
Total airlines	..	.	x	..	..	.	.	.	0.0	x	..	222.9
Canadian airlines	..	.	x	..	..	.	.	.	0.0	x	..	84.5
Foreign airlines	138.5
Total marine	..	.	x	..	x	x	.	.	.	x	..	79.7
Domestic marine	..	.	x	..	x	x	0.1	.	.	x	..	76.2
Foreign marine	x	.	..	.	.	.	..	3.6
Pipelines
Road transport and urban transit	..	.	x	..	x	.	.	.	.	1.8	..	62.9
Retail pump sales	..	.	879.7	..	172.8	.	.	.	.	.	..	1,055.2
Agriculture	..	.	0.2	..	2.5	x	.	.	.	.	..	6.4
Residential	0.5	..	120.6	..	.	.	.	..	121.1
Public administration	..	.	7.2	0.1	14.3	46.1	..	.	..	0.1	..	67.8
Commercial and other institutional	..	.	2.9	169.0	41.9	3.7	..	.	0.2	26.4	..	244.0
Statistical difference	..	.	31.7	x	x	x	x	0.0	x	11.9	..	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
Exports	x	.	x	..	..	..	.	.	x	x
Imports	x	.	x	..	..	..	.	.	x	x
Inter-regional transfers	x	..	x	x	x	x	x	..	..	x	x	x
Stock variation	x	x	0.0	x	..	..	..	x	x	x
Inter-product transfers	x	x	x	x	..	..	..	..	x	0.0
Other adjustments	x	x	x	x	x	..	.	.	x	x
Availability	x	.	226.7	0.8	111.2	98.6	3.0	.	..	6.1	0.5	454.9
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	0.3	1.1	.	.	.	.	1.4
Electricity by industry	0.0	0.1	.	.	.	.	.
Coke and manufactured gases
Refined petroleum products
Steam generation	x	.	.	.	.	x
Net supply	x	.	226.7	0.8	111.2	98.3	1.7	.	..	6.1	0.5	453.2
Producer consumption	..	.	x	.	.	.	.	.	.	.	x	x
Non-energy use	x	x
Energy use, final demand	..	.	206.4	0.6	101.1	114.6	3.5	.	..	4.2	...	430.4
Total industrial												
Total mining and oil and gas extraction	..	.	x	x	5.5	2.3	x	.	.	.	..	11.5
Total manufacturing	0.8	1.4	x	.	.	.	..	x
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	0.0	x	.	.	.	.	..	x
All other manufacturing	0.7	0.7	x	.	.	.	..	x
Forestry and logging and support activities for forestry	..	.	x	.	1.2	x	.	.	.	.	..	x
Construction	..	.	x	..	x	0.9	..	.	.	.	..	4.6
Total transportation	..	.	202.0	.	78.5	x	..	.	..	x	...	284.2
Railways
Total airlines	x	..	3.1
Canadian airlines	x	..	3.1
Foreign airlines
Total marine	x	x	..	.	.	.	..	31.4
Domestic marine	x	x	..	.	.	.	..	31.4
Foreign marine	x	.	..	.	.	.	..	0.0
Pipelines
Road transport and urban transit	..	.	2.2	.	x	.	.	.	.	.	..	15.1
Retail pump sales	..	.	199.7	.	34.2	.	.	.	.	.	..	234.6
Agriculture	..	.	3.1	0.0	11.0	x	.	.	.	.	..	18.1
Residential	89.0	.	.	.	.	..	89.0
Public administration	..	.	x	x	x	x	.	.	.	..	..	10.4
Commercial and other institutional	..	.	0.0	0.5	x	13.4	..	..	x	..	..	17.1
Statistical difference	..	.	20.3	x	x	x	x	..	x	1.8	..	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
Exports	x	..	x	.	x	x	..	..	.	..	x	x
Imports	x	x	x	x	x	x	.	x	24.3	x
Inter-regional transfers	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	1.3	..	.	x	x	0.0
Other adjustments	x	..	x	x	x	x	x	..	.	x	x	x
Availability	x	x	1,008.6	23.2	619.2	495.2	87.5	x	..	186.0	60.4	2,896.8
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	2.8	4.4	39.2	332.4	.	.	.	378.7
Electricity by industry	3.4	.	.	.	.	3.4
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	x	x	1,008.6	23.2	616.3	490.8	44.9	x	..	186.0	60.4	2,514.7
Producer consumption	x	x	x	.	x	..	x	x	.	.	x	x
Non-energy use	x	x
Energy use, final demand	..	.	1,026.0	4.2	637.5	559.4	86.4	3.2	..	153.2	..	2,469.9
Total industrial	..	.	1.1	..	91.3	10.3	48.5	3.2	..	0.0	..	154.4
Total mining and oil and gas extraction	..	.	x	.	x	1.5	x	.	.	.	..	22.6
Total manufacturing	..	.	x	..	x	x	x	.	.	0.0	..	x
Pulp and paper manufacturing	..	.	0.0	..	..	0.0	x	.	.	.	..	x
Iron and steel manufacturing	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	..	2.7	5.0	x	.	.	0.0	..	x
Forestry and logging and support activities for forestry	..	.	x	.	51.7	x	x	.	.	.	..	x
Construction	..	.	x	x	16.0	2.3	0.0	.	.	.	..	18.7
Total transportation	..	.	1,008.7	.	478.0	x	37.6	.	..	102.3	..	1,631.8
Railways	x	.	..	.	.	.	..	36.2
Total airlines	x	..	100.4
Canadian airlines	x	..	95.6
Foreign airlines	4.8
Total marine	..	.	x	.	x	x	37.6	.	.	x	..	103.0
Domestic marine	..	.	x	.	x	x	30.1	.	.	x	..	94.8
Foreign marine	x	.	7.5	.	.	.	..	8.2
Pipelines
Road transport and urban transit	..	.	x	.	162.0	.	.	.	.	0.2	..	183.4
Retail pump sales	..	.	987.4	.	216.4	.	.	.	.	.	..	1,208.9
Agriculture	..	.	x	0.0	20.2	x	0.0	.	.	.	..	35.6
Residential	436.6	x	.	.	.	..	436.6
Public administration	..	.	x	0.0	38.3	40.4	x	.	..	36.8	..	124.4
Commercial and other institutional	..	.	1.6	4.2	9.7	57.5	0.0	.	..	14.1	..	87.1
Statistical difference	..	.	-17.4	x	x	x	x	x	..	32.8	..	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	0.0	x	x	x	x	.	x	x	x
Exports	x	..	x	..	x	x	x	..	x	x	x	x
Imports	x	..	x	x	0.1	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	0.0
Other adjustments	x	..	x	x	x	x	x	.	x	x	x	x
Availability	x	x	914.3	10.1	445.1	194.8	208.0	x	0.4	69.1	1,317.3	4,639.7
Stock change, utilities and industry	.	.	.	.	.	.	..	.	.	.	.	..
Transformed to other fuels												
Electricity by utilities	.	.	.	.	0.0	4.6	154.5	238.3	.	.	.	397.4
Electricity by industry	.	.	.	.	.	.	11.9	.	.	.	.	11.9
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	..	.	.	.	.	..
Net supply	x	x	914.3	10.1	445.1	190.3	41.6	x	0.4	69.1	1,317.3	4,230.4
Producer consumption	x	x	0.0	x	x	x	x	x	.	0.0	x	x
Non-energy use	..	.	.	.	.	.	0.0	..	.	.	x	x
Energy use, final demand	..	.	892.8	10.1	641.1	198.8	113.0	..	0.4	87.3	..	1,943.5
Total industrial												
Total mining and oil and gas extraction	..	.	x	x	83.6	21.8	59.3	x	.	.	..	176.6
Total manufacturing	..	.	x	x	5.8	x	x	x	.	.	..	44.8
Pulp and paper manufacturing	..	.	..	..	x	0.8	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	..	.	.	.	0.4	.	.	.	.	.	..	x
All other manufacturing	..	.	..	x	4.0	7.4	18.4	..	.	.	..	x
Forestry and logging and support activities for forestry	..	.	x	..	29.4	x	x	.	.	.	..	30.9
Construction	..	.	x	..	23.2	2.8	0.4	.	.	.	..	27.4
Total transportation	..	.	876.9	.	465.1	x	1.0	.	0.4	x	..	1,418.3
Railways	..	.	.	.	x	.	..	.	.	.	..	68.2
Total airlines	..	.	0.0	.	..	.	.	.	0.4	x	..	73.7
Canadian airlines	..	.	0.0	.	..	.	.	.	0.4	x	..	73.6
Foreign airlines	..	.	.	.	.	.	.	.	.	.	..	0.2
Total marine	..	.	x	.	x	x	1.0	.	.	x	..	92.9
Domestic marine	..	.	x	.	x	x	0.2	.	.	x	..	92.1
Foreign marine	..	.	.	.	0.0	.	0.8	.	.	.	..	0.8
Pipelines	..	.	.	.	.	.	.	.	.	.	..	.
Road transport and urban transit	..	.	x	.	172.7	.	.	.	.	.	..	181.0
Retail pump sales	..	.	869.6	.	132.3	.	.	.	.	.	..	1,002.5
Agriculture	..	.	x	0.0	40.1	.	x	12.0	.	.	..	68.6
Residential	..	.	.	..	.	144.5	x	.	.	.	..	153.4
Public administration	..	.	4.2	x	x	x	x	.	..	x	..	83.7
Commercial and other institutional	..	.	0.4	0.4	x	5.8	22.4	.	..	x	..	43.0
Statistical difference	..	.	21.6	x	x	x	x	..	x	-18.2	..	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	7,933.5	0.5	7,355.1	x	x	x	..	675.6	1,314.3	20,398.1
Exports	x	.	x	x	x	x	x	.	..	29.7	1,526.2	x
Imports	x	.	x	x	x	x	x	x	..	x	268.7	x
Inter-regional transfers	x	.	x	x	x	x	x	x	x	x	487.6	x
Stock variation	x	..	200.8	x	x	x	x	x	x	x	24.3	399.8
Inter-product transfers	x	..	154.7	x	80.1	x	x	x	x	x	-1,102.7	-835.8
Other adjustments	x	..	x	x	158.6	x	168.9	..	2.1	136.8	1,962.0	5,779.8
Availability	x	x	8,690.5	261.6	4,627.2	735.7	1,437.7	x	14.3	1,865.5	1,379.5	20,782.4
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels												
Electricity by utilities	.	.	..	.	33.0	x	42.2	.	.	.	.	78.3
Electricity by industry	.	.	.	.	.	x	7.9	.	.	.	.	8.3
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	..	2.7	.	.	.	.	2.7
Net supply	x	x	8,690.5	261.6	4,594.3	732.2	1,384.9	x	14.3	1,865.5	1,379.5	20,693.1
Producer consumption	x	x	..	x	0.0	..	13.1	x	..	..	0.3	584.7
Non-energy use	..	.	.	.	.	.	x	x	..	..	1,327.0	1,516.2
Energy use, final demand	..	.	8,545.5	256.2	4,402.1	686.1	740.2	x	15.6	1,853.0	..	16,614.0
Total industrial	..	.	49.9	28.3	719.8	71.4	336.2	x	.	8.7	..	1,329.6
Total mining and oil and gas extraction	..	.	x	8.3	296.5	10.3	208.0	..	.	x	..	542.8
Total manufacturing	..	.	x	x	x	x	92.3	x	.	x	..	x
Pulp and paper manufacturing	..	.	x	0.3	5.4	3.5	53.1	.	..	..	..	63.4
Iron and steel manufacturing	..	.	.	.	x	x	..	.	.	.	..	2.8
Aluminum and non-ferrous metal manufacturing	..	.	x	..	5.2	20.1	x	x	.	.	..	x
Cement manufacturing	..	.	.	.	x	x	x	x	.	.	..	x
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	..	..	..
Chemicals and fertilizers manufacturing	..	.	.	..	1.1	x	2.6	x	.	.	..	x
All other manufacturing	..	.	x	18.0	x	22.4	16.2	x	.	x	..	x
Forestry and logging and support activities for forestry	..	.	x	x	x	x	22.1	.	.	.	..	145.8
Construction	..	.	x	1.5	214.8	8.2	13.7	.	.	x	..	256.3
Total transportation	..	.	8,189.8	.	2,867.0	x	386.3	.	x	1,761.1	..	13,220.7
Railways	..	.	x	.	258.8	..	..	.	.	x	..	260.0
Total airlines	..	.	0.0	.	..	.	.	.	x	x	..	1,770.0
Canadian airlines	..	.	0.0	.	..	.	.	.	x	x	..	1,519.2
Foreign airlines	..	.	.	.	..	.	.	.	.	.	..	250.9
Total marine	..	.	0.0	.	158.2	x	386.3	.	.	x	..	548.3
Domestic marine	..	.	0.0	.	148.2	x	103.9	.	.	x	..	255.9
Foreign marine	..	.	.	.	10.0	.	282.4	.	.	.	..	292.4
Pipelines	..	.	.	.	0.5	.	.	.	.	.	..	0.5
Road transport and urban transit	..	.	x	.	1,503.5	.	.	.	.	.	..	1,609.9
Retail pump sales	..	.	8,084.0	.	945.9	.	.	.	..	.	..	9,031.9
Agriculture	..	.	173.9	0.3	407.1	x	3.6	.	.	.	..	596.2
Residential	..	.	..	55.4	..	479.7	..	.	.	.	..	535.1
Public administration	..	.	47.1	0.5	66.3	21.2	11.0	.	..	11.8	..	157.9
Commercial and other institutional	..	.	84.7	171.7	342.0	99.0	3.1	.	2.7	71.3	..	774.5
Statistical difference	..	.	145.0	x	x	x	x	x	x	12.5	..	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	x	x	..	5,569.9	x	x	x	.	x	6,050.5	x
Exports	x	.	x	x	x	x	x	x	..	..	1,273.5	x
Imports	x	.	x	x	x	2.8	x	x	..	x	1,135.3	2,302.8
Inter-regional transfers	-29.9	.	3,787.8	x	x	x	x	x	-4.0	x	-78.9	x
Stock variation	64.7	..	105.2	0.2	37.0	x	x	x	0.0	0.2	-11.5	169.5
Inter-product transfers	-63.7	..	x	x	x	x	x	..	x	x	-4,038.2	-3,765.7
Other adjustments	147.2	x	x	x	862.9	x	97.1	0.0	0.0	x	5,629.6	8,599.2
Availability	689.5	1,892.8	16,315.0	122.8	7,370.2	698.6	658.6	590.8	7.6	1,910.2	7,436.2	37,692.2
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.	.	.
Transformed to other fuels												
Electricity by utilities	.	.	..	.	17.5	0.1	23.8	..	.	.	.	41.4
Electricity by industry	.	8.5	.	.	..	0.0	0.4	.	.	.	.	8.9
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	..	.	.	.	.	0.1	.	.	.	.	0.6
Net supply	689.5	1,884.3	16,315.0	122.8	7,352.6	698.0	634.2	590.8	7.6	1,910.2	7,436.2	37,641.2
Producer consumption	x	x	2.6	..	2.3	4.4	37.8	x	..	..	1,145.6	3,304.2
Non-energy use	..	.	.	.	.	.	x	24.0	.	.	6,195.8	6,219.9
Energy use, final demand	..	.	15,961.6	124.7	6,911.4	773.5	494.4	247.3	7.4	1,887.9	..	26,408.2
Total industrial	..	.	113.4	10.9	623.5	193.3	109.8	247.3	.	x	..	1,318.3
Total mining and oil and gas extraction	..	.	x	0.0	157.8	40.9	0.0	..	.	x	..	206.7
Total manufacturing	..	.	x	2.6	43.9	119.8	109.8	247.3	.	x	..	589.2
Pulp and paper manufacturing	..	.	x	..	2.7	x	x	.	.	.	..	x
Iron and steel manufacturing	..	.	x	x	x	x	x	.	.	.	..	21.7
Aluminum and non-ferrous metal manufacturing	..	.	.	x	1.1	x	.	0.0	.	.	..	x
Cement manufacturing	..	.	.	x	x	x	x	x	.	.	..	x
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	.	..	x
Chemicals and fertilizers manufacturing	..	.	..	..	2.8	x	x	.	.	.	..	x
All other manufacturing	..	.	x	x	17.1	x	x	x	.	x	..	x
Forestry and logging and support activities for forestry	..	.	x	..	35.9	0.2	0.0	.	.	.	..	41.4
Construction	..	.	x	8.3	385.9	32.4	0.0	.	.	0.0	..	481.0
Total transportation	..	.	15,467.8	.	5,688.9	x	351.0	.	x	1,793.9	..	23,327.7
Railways	..	.	x	..	471.2	..	..	.	.	x	..	475.5
Total airlines	..	.	x	..	..	..	..	.	x	x	..	1,750.2
Canadian airlines	..	.	x	..	..	..	..	.	x	x	..	1,651.1
Foreign airlines	..	.	.	..	..	..	..	.	.	.	..	99.1
Total marine	..	.	x	..	67.1	x	350.9	.	.	x	..	482.7
Domestic marine	..	.	x	..	66.6	x	326.0	.	.	x	..	457.3
Foreign marine	..	.	.	..	0.5	.	24.9	.	.	.	..	25.4
Pipelines	..	.	.	..	5.7	.	.	.	.	.	..	5.7
Road transport and urban transit	..	.	1,521.2	..	2,790.2	..	..	.	x	x	..	4,314.8
Retail pump sales	..	.	13,940.7	..	2,354.7	x	..	.	.	.	..	16,298.9
Agriculture	..	.	243.2	..	345.5	x	21.3	.	.	.	..	641.7
Residential	..	.	..	..	..	481.3	0.0	.	.	.	..	481.3
Public administration	..	.	67.8	0.3	192.8	6.3	10.7	.	0.1	x	..	311.8
Commercial and other institutional	..	.	69.4	113.5	60.7	40.1	1.7	.	1.8	40.0	..	327.3
Statistical difference	..	.	350.7	x	x	x	x	x	x	22.3	..	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
Exports	.	.	x	..	x	..	x	.	..	.	x	x
Imports	.	.	x	0.3	45.6	x	0.2	x	..	x	x	x
Inter-regional transfers	x	..	x	x	3.6	x	x	x	x	x
Stock variation	x	.	4.6	..	x	x	x	.	x	x	x	x
Inter-product transfers	.	.	-2.6	0.3	-21.7	22.4	..	.	x	x	x	0.0
Other adjustments	x	.	x	0.0	x	x	0.7	.	x	x	x	x
Availability	1,867.3	0.6	1,324.1	17.5	3.9	x	9.7	135.4	241.2	3,609.9
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	.	7.1	.	..	0.6	.	.	.	.	.	7.8
Electricity by industry	1.5	.	.	.	.	1.5
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	1,860.1	0.6	1,324.1	16.9	2.4	x	9.7	135.4	241.2	3,600.7
Producer consumption	x	.	x	..	..	..	.	.	x	x
Non-energy use	0.0	x	.	.	x	x
Energy use, final demand	1,928.9	0.7	1,255.9	18.8	17.8	x	8.6	135.4	...	3,371.6
Total industrial	174.5	0.1	140.8	6.8	x	x	..	x	...	345.5
Total mining and oil and gas extraction	x	x	24.4	5.2	..	.	..	..	..	170.5
Total manufacturing	x	x	x	x	x	x	..	x	..	x
Pulp and paper manufacturing	x	x	.	.	.	.	x
Iron and steel manufacturing	x	.	.	x	.	.	.	x
Aluminum and non-ferrous metal manufacturing	x	x	..	..	.	.	..	x
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	1.1	.	.	.	.	.	..	x
All other manufacturing	x	..	1.5	x	.	x	..	x	..	x
Forestry and logging and support activities for forestry	x	..	x	x	0.0	.	..	..	..	x
Construction	x	..	105.1	0.1	x	.	.	.	..	134.3
Total transportation	1,513.2	..	718.0	..	0.0	..	7.0	x	...	2,364.8
Railways	x	..	218.6	..	..	.	.	.	..	221.1
Total airlines	x	..	..	..	..	.	7.0	x	..	135.1
Canadian airlines	x	..	..	..	..	.	7.0	x	..	135.0
Foreign airlines	0.1
Total marine	x	..	..	..	..	.	.	x	..	0.0
Domestic marine	x	..	0.0	..	..	.	.	x	..	0.0
Foreign marine
Pipelines
Road transport and urban transit	24.1	..	371.7	..	..	.	.	x	..	395.8
Retail pump sales	1,485.8	..	127.1	..	..	.	.	.	..	1,612.9
Agriculture	200.7	..	295.3	0.2	..	.	x	x	..	496.2
Residential	5.9	..	.	.	.	..	5.9
Public administration	x	..	31.5	1.1	..	.	0.0	6.3	..	62.6
Commercial and other institutional	x	0.6	70.2	4.8	0.0	.	1.6	2.4	..	96.5
Statistical difference	-68.8	x	x	x	x	x	x	0.0	..	x

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

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

	Refinery liquefied petroleum gases (LPG's), 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	337.4	x	x	x	.	x	x	.	.	x	x
Exports	x	.	x	.	x	x	x	x	.	.	x	x
Imports	.	.	x	0.1	x	x	.	x	.	0.5	x	x
Inter-regional transfers	x	.	x	0.0	x	3.3	1.9	.	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	-0.3	x	.	x	x	x
Other adjustments	x	.	x	x	x	x	x	x	x	x	x	x
Availability	186.3	337.4	2,843.6	3.7	3,008.2	9.7	340.0	79.1	2.6	183.2	286.7	7,280.5
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	.	15.1	.	0.1	2.2	.	.	.	.	.	17.4
Electricity by industry	0.1	.	.	.	.	.	.	0.1
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	186.3	337.4	2,828.5	3.7	3,008.0	7.5	340.0	79.1	2.6	183.2	286.7	7,263.0
Producer consumption	x	337.4	x	.	x	.	x	x	.	.	x	x
Non-energy use	x	x
Energy use, final demand	2,530.9	3.6	2,916.3	13.3	268.7	..	2.8	191.8	...	5,927.4
Total industrial	x	0.0	291.4	7.2	1.5	..	.	.	...	460.7
Total mining and oil and gas extraction	x	..	97.7	6.4	0.0	.	.	x	...	212.4
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	0.3	.	.	.	.	.	...	x
All other manufacturing	x	..	25.6	0.2	x	.	.	..	...	x
Forestry and logging and support activities for forestry	x	..	x	x	x	.	.	.	...	x
Construction	x	0.0	x	0.4	x	.	.	.	...	210.4
Total transportation	1,928.6	.	1,429.2	.	.	.	x	158.6	...	3,516.8
Railways	239.4	.	.	.	.	.	...	240.4
Total airlines	x	x	...	134.3
Canadian airlines	x	x	...	124.6
Foreign airlines	9.6
Total marine	x	...	0.0
Domestic marine	x	...	0.0
Foreign marine
Pipelines	0.2	.	.	.	.	.	...	0.2
Road transport and urban transit	47.9	.	947.4	.	.	.	..	25.0	...	1,020.3
Retail pump sales	1,879.4	.	242.1	.	.	.	.	.	...	2,121.7
Agriculture	390.7	0.2	1,083.3	0.7	267.2	.	.	.	...	1,742.0
Residential	3.0	.	3.7	x	.	.	.	...	6.8
Public administration	48.6	0.2	98.9	0.0	..	.	0.2	x	...	150.4
Commercial and other institutional	x	0.2	13.5	1.4	0.0	.	2.3	30.3	...	50.7
Statistical difference	297.6	x	x	x	x	x	x	-8.6	...	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	449.6	5,439.0	10,025.5	..	11,225.3	..	754.0	1,246.2	59.5	1,560.3	3,039.4	33,798.9
Exports	155.6	.	x	..	x	3.7	x	..	x	x	1,490.3	x
Imports	..	.	x	0.0	x	0.0	x	x	.	x	65.7	x
Inter-regional transfers	63.2	.	-3,601.9	0.3	-3,723.0	x	x	..	x	-400.0	-706.4	-8,523.7
Stock variation	17.3	.	57.3	0.0	x	x	1.8	x	x	x	57.1	170.8
Inter-product transfers	-700.6	.	7.3	x	-648.7	x	x	..	x	x	-1,412.7	-3,083.0
Other adjustments	1,257.2	172.2	x	-0.8	1,781.4	-1.8	203.6	x	-9.1	-4.9	4,027.4	8,890.6
Availability	896.5	5,611.2	7,574.9	7.2	8,268.1	19.0	326.4	1,253.5	14.2	1,070.7	3,465.9	28,507.7
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	.	6.1	.	5.0	.	..	.	.	.	.	11.1
Electricity by industry	.	172.2	.	.	0.4	.	18.6	55.1	.	.	.	246.3
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	896.5	5,439.0	7,568.8	7.2	8,262.7	19.0	307.8	1,198.4	14.2	1,070.7	3,465.9	28,250.3
Producer consumption	..	5,439.0	..	..	621.9	.	..	1,174.7	..	..	328.2	7,563.8
Non-energy use	x	125.7	.	.	3,024.3	3,150.2
Energy use, final demand	..	.	6,669.0	8.1	8,360.1	24.6	43.9	..	13.3	1,077.9	..	16,196.9
Total industrial	..	.	x	5.3	1,247.1	21.9	12.4	..	x	x	..	1,656.3
Total mining and oil and gas extraction	..	.	x	4.6	987.1	19.9	3.1	..	x	x	..	1,305.4
Total manufacturing	..	.	x	x	34.0	1.5	x	.	..	x	..	x
Pulp and paper manufacturing	x	..	..	.	.	.	..	x
Iron and steel manufacturing	1.6	..	.	.	.	.	..	1.6
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	.	..	.	.	.	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	2.6	0.0	.	.	.	.	..	2.6
All other manufacturing	..	.	x	x	x	1.5	x	.	x	x	..	36.8
Forestry and logging and support activities for forestry	..	.	x	..	x	x	..	.	.	x	..	x
Construction	..	.	x	x	205.2	0.5	x	.	.	..	..	283.3
Total transportation	..	.	5,645.9	.	6,213.8	.	..	.	x	911.1	..	12,781.2
Railways	..	.	x	.	971.8	.	..	.	.	x	..	977.2
Total airlines	..	.	x	.	..	.	..	.	x	x	..	914.9
Canadian airlines	..	.	x	.	..	.	..	.	x	x	..	868.9
Foreign airlines	46.0
Total marine	x	..	0.6
Domestic marine	0.0	.	..	.	.	x	..	0.6
Foreign marine
Pipelines	..	.	0.9	.	1.1	.	..	.	.	.	..	2.0
Road transport and urban transit	..	.	213.4	.	2,114.0	.	..	.	.	x	..	2,337.8
Retail pump sales	..	.	5,424.5	.	3,123.3	.	..	.	.	.	..	8,548.7
Agriculture	..	.	584.9	..	735.2	0.6	..	.	.	..	..	1,320.7
Residential	0.9	.	.	.	.	..	0.9
Public administration	..	.	36.0	..	118.4	0.0	..	.	..	x	..	218.0
Commercial and other institutional	..	.	x	2.7	45.6	0.2	31.6	.	3.8	102.4	..	219.8
Statistical difference	..	.	899.8	x	x	x	x	x	x	-7.2	..	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
Exports	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	x
Stock variation	x	.	-72.7	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	.	x	x	x	x	x	x	0.0	x	x	x
Other adjustments	x	109.2	x	x	x	x	x	..	-3.5	x	x	x
Availability	44.4	x	4,920.9	9.3	3,954.7	13.1	464.3	224.4	6.1	1,120.3	449.0	11,468.1
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	109.2	3.2	.	16.2	.	.	.	.	.	.	128.6
Electricity by industry	5.2	0.2	40.4	.	.	.	.	45.9
Coke and manufactured gases
Refined petroleum products
Steam generation	.	.	.	x	.	.	..	.	.	.	.	0.0
Net supply	44.4	x	4,917.8	9.3	3,933.3	12.8	423.9	224.4	6.1	1,120.3	449.0	11,293.7
Producer consumption	..	x	0.3	x	x	x	.	x	.	0.0	x	x
Non-energy use	x	x	.	.	x	x
Energy use, final demand	..	.	4,751.1	10.1	3,548.1	15.2	457.3	93.3	6.5	1,472.0	..	10,353.6
Total industrial	..	.	x	1.1	799.9	4.0	38.5	x	x	7.6	..	1,051.0
Total mining and oil and gas extraction	..	.	x	0.0	412.9	1.7	0.0	.	.	x	..	467.4
Total manufacturing	..	.	x	x	x	1.9	x	x	x	x	..	201.0
Pulp and paper manufacturing	..	.	x	0.2	8.1	x	x	.	.	x	..	x
Iron and steel manufacturing	x	.	.	.	.	.	..	x
Aluminum and non-ferrous metal manufacturing	x	.	.	..	x
Cement manufacturing	x	x	.	x	.	.	..	x
Refined petroleum products manufacturing	x	x	..	x
Chemicals and fertilizers manufacturing	x	x	.	..	.	.	..	x
All other manufacturing	..	.	x	x	55.0	1.8	2.9	..	x	x	..	x
Forestry and logging and support activities for forestry	..	.	x	x	x	x	x	.	.	.	..	x
Construction	..	.	x	0.3	x	x	0.2	.	.	.	..	x
Total transportation	..	.	4,524.9	.	2,464.8	x	418.8	.	x	1,431.7	..	8,844.3
Railways	..	.	x	.	220.7	.	..	.	.	x	..	227.2
Total airlines	..	.	x	.	..	.	..	.	x	x	..	1,425.1
Canadian airlines	..	.	x	.	..	.	..	.	x	x	..	1,013.5
Foreign airlines	411.6
Total marine	..	.	x	..	274.6	x	418.8	.	.	x	..	705.0
Domestic marine	..	.	x	..	254.4	x	370.4	.	.	x	..	636.4
Foreign marine	20.2	.	48.4	.	.	.	..	68.5
Pipelines	1.2	.	.	.	.	.	..	1.2
Road transport and urban transit	..	.	82.1	.	1,038.1	.	.	.	.	x	..	1,134.2
Retail pump sales	..	.	4,422.0	.	929.6	.	.	.	..	.	..	5,351.7
Agriculture	..	.	78.6	..	209.3	x	..	.	.	..	..	288.0
Residential	8.7	..	.	.	.	..	8.7
Public administration	..	.	27.4	0.0	51.1	0.2	0.0	.	..	10.7	..	89.5
Commercial and other institutional	..	.	x	8.9	23.0	2.1	0.0	.	2.4	22.0	..	72.1
Statistical difference	..	.	x	x	x	x	x	x	x	-351.7	..	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	.
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
Stock variation	.	.	x	x	x	x	..	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	..	.	..	x	x	0.0
Other adjustments	.	.	x	x	x	x	..	.	x	x	x	x
Availability	80.1	69.5	411.2	39.7	..	..	2.4	62.7	4.9	670.5
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	79.0	.	.	.	.	.	.	79.0
Electricity by industry	71.0	.	.	.	.	.	.	71.0
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	80.1	69.5	261.2	39.7	..	..	2.4	62.7	4.9	520.4
Producer consumption	.	.	x	.	..	.	.	.	.	..	x	..
Non-energy use	x	x
Energy use, final demand	59.3	57.6	343.2	41.2	0.0	.	1.9	55.4	...	558.6
Total industrial	x	0.1	244.1	5.5	..	.	..	x	...	250.0
Total mining and oil and gas extraction	x	0.0	239.9	x	..	.	.	x	...	240.3
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	..	.	.	.	.	...	0.0
Construction	x	0.1	3.5	0.3	..	.	.	0.0	...	x
Total transportation	52.9	.	73.5	.	.	.	0.3	x	...	227.5
Railways	6.1	.	.	.	.	.	...	6.1
Total airlines	0.0	.	.	.	.	.	0.3	x	...	51.2
Canadian airlines	0.0	.	.	.	.	.	0.3	x	...	51.0
Foreign airlines	0.1
Total marine	x	x	0.5	.	.	.	.	.	...	51.2
Domestic marine	x	x	0.5	.	.	.	.	.	...	51.2
Foreign marine
Pipelines	0.0	.	0.4	.	.	.	.	.	...	0.4
Road transport and urban transit	3.5	.	45.5	.	.	.	.	.	...	49.0
Retail pump sales	48.8	.	20.8	.	.	.	.	.	...	69.6
Agriculture	0.0	..	4.9	0.0	.	.	.	.	...	4.9
Residential	0.0	.	30.9	.	.	.	.	...	30.9
Public administration	x	0.3	8.5	0.3	..	.	0.4	2.5	...	15.0
Commercial and other institutional	x	7.1	12.1	4.5	..	.	1.2	2.3	...	30.3
Statistical difference	20.8	x	x	x	..	..	x	7.3	...	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
Stock variation	.	.	x	x	x	x	.	.	x	x	.	x
Inter-product transfers	.	.	.	x	x	x	.	.	.	x	x	0.0
Other adjustments	.	.	x	x	x	x	.	.	x	x	x	x
Availability	.	.	x	18.1	x	4.9	..	.	0.3	12.3	2.2	110.4
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	6.1	.	.	.	.	.	.	6.1
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	x	18.1	x	4.9	..	.	0.3	12.3	2.2	104.2
Producer consumption
Non-energy use	2.3	x
Energy use, final demand	x	6.5	x	6.5	0.0	.	..	10.4	...	66.4
Total industrial	x	0.1	14.2	5.3	.	.	..	x	...	19.6
Total mining and oil and gas extraction	x	0.0	14.0	x	.	.	.	x	...	14.0
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	0.0	.	x	.	.	.	.	.	...	0.0
Construction	x	0.0	x	0.2	.	.	.	0.0	...	x
Total transportation	8.4	.	18.8	.	.	.	..	x	...	37.5
Railways
Total airlines	0.0	.	.	.	.	.	..	x	...	10.5
Canadian airlines	0.0	.	.	.	.	.	..	x	...	10.5
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	0.5	.	15.6	.	.	.	.	.	...	16.1
Retail pump sales	7.9	.	3.0	.	.	.	.	.	...	10.8
Agriculture	0.0	..	0.0	0.0	.	.	.	.	...	0.0
Residential	0.0	.	0.9	.	.	.	.	...	0.9
Public administration	x	..	x	0.3	.	.	..	..	...	1.1
Commercial and other institutional	x	6.4	x	0.0	..	..	..	0.1	...	7.3
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	.	.	.	0.2	x	x	x
Inter-regional transfers	.	.	x	.	x	..	.	.	x	x	x	x
Stock variation	.	.	x	x	x	.	.	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	34.7	.	.	.	x	x	0.0
Other adjustments	.	.	x	x	x	0.1	..	.	x	x	x	x
Availability	.	.	39.7	1.3	230.0	34.8	..	.	2.1	50.5	2.7	361.1
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	29.1	.	.	.	.	.	.	29.1
Electricity by industry	71.0	.	.	.	.	.	.	71.0
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	..	39.7	1.3	130.0	34.8	..	.	2.1	50.5	2.7	261.0
Producer consumption
Non-energy use	2.6	x
Energy use, final demand	29.7	1.0	223.4	34.7	..	.	1.9	45.0	...	335.7
Total industrial												
Total mining and oil and gas extraction	x	0.0	174.8	0.2	..	.	.	x	...	175.3
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	0.0	0.0	x	0.1	.	.	.	.	...	x
Total transportation	29.0	.	45.6	.	.	.	0.3	x	...	115.3
Railways	6.1	.	.	.	.	.	...	6.1
Total airlines	0.0	.	.	.	.	.	0.3	x	...	40.7
Canadian airlines	0.0	.	.	.	.	.	0.3	x	...	40.5
Foreign airlines	0.1
Total marine	x	.	0.5	.	.	.	.	.	...	1.1
Domestic marine	x	.	0.5	.	.	.	.	.	...	1.1
Foreign marine
Pipelines	0.0	.	0.4	.	.	.	.	.	...	0.4
Road transport and urban transit	0.1	.	22.4	.	.	.	.	.	...	22.4
Retail pump sales	28.3	.	16.2	.	.	.	.	.	...	44.5
Agriculture	0.0	...	.	.	.	.	...	0.0
Residential	29.9	.	.	.	.	...	29.9
Public administration	0.2	0.3	x	0.0	.	.	0.4	2.5	...	4.0
Commercial and other institutional	x	0.7	x	4.5	.	.	1.2	2.2	...	11.2
Statistical difference	10.0	x	x	.	.	.	x	5.4	...	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	x	..	.	.	.	.	.	.	.
Inter-regional transfers	.	.	x	..	x	.	.	.	.	..	.	x
Stock variation
Inter-product transfers
Other adjustments	0.1	.	.	.	.	.	.	x
Availability	.	.	x	50.1	x	..	.	.	..	..	..	199.1
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	43.8	.	.	.	.	.	.	43.8
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	x	50.1	x	..	.	.	..	..	..	155.2
Producer consumption
Non-energy use
Energy use, final demand	x	50.1	x	..	.	.	..	..	...	156.5
Total industrial												
Total mining and oil and gas extraction	55.1	..	.	.	.	.	...	55.1
Total manufacturing	53.8	..	.	.	.	.	...	53.8
Total manufacturing	x	.	.	.	.	.	...	0.7
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0.7	.	.	.	.	.	...	0.7
Forestry and logging and support activities for forestry
Construction	x	.	.	.	.	.	...	0.6
Total transportation	15.5	.	9.2	.	.	.	..	..	...	74.8
Railways
Total airlines
Canadian airlines
Foreign airlines
Total marine	x	..	.	.	.	.	.	...	50.1
Domestic marine	x	..	.	.	.	.	.	...	50.1
Foreign marine
Pipelines
Road transport and urban transit	2.9	.	7.5	.	.	.	.	.	...	10.4
Retail pump sales	12.6	.	1.7	.	.	.	.	.	...	14.3
Agriculture	4.9	.	.	.	.	.	...	4.9
Residential
Public administration	x	..	x	.	.	.	.	..	...	9.9
Commercial and other institutional	x	..	x	.	.	.	..	..	...	11.8
Statistical difference	x	x	.	.	.	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	66,709	359,981	1,348,808	x	1,101,981	x	x	102,795	1,995	192,252	503,082	x
Exports	26,542	.	287,908	x	147,513	x	x	x	x	x	x	x
Imports	10,090	.	x	x	x	x	x	x	5	x	66,841	476,817
Inter-regional transfers	.	.	0	0	-5	x	x	0	.	0	0	-6
Stock variation	3,550	..	13,074	x	8,738	x	5,380	-55	x	x	x	35,270
Inter-product transfers	-17,120	..	77,902	x	19,424	x	-6,013	..	x	-1,056	x	-343,304
Other adjustments	44,829	11,816	x	1,643	x	-2,077	24,596	305	-420	5,490	623,057	1,193,425
Availability	74,415	371,797	1,588,277	23,601	1,168,364	96,101	175,786	176,553	1,925	257,018	578,159	4,511,997
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	4,452	1,104	.	5,942	1,513	26,292	25,058	.	.	.	64,360
Electricity by industry	.	7,364	.	.	4,060	29	3,583	2,419	.	.	.	17,456
Coke and manufactured gases
Refined petroleum products
Steam generation	x	.	20	116	.	.	.	.	137
Net supply	74,415	359,981	1,587,173	23,601	1,158,362	94,539	145,795	149,076	1,925	257,018	578,159	4,430,045
Producer consumption	x	359,981	103	x	x	169	9,191	87,961	..	0	61,786	545,655
Non-energy use	14,867	.	.	477,458	492,428
Energy use, final demand	1,521,704	24,320	1,134,086	102,208	99,148	20,397	1,901	268,126	..	3,171,889
Total industrial												
Total mining and oil and gas extraction	..	.	x	855	87,264	3,455	13,675	0	x	x	..	127,074
Total manufacturing	..	.	x	x	11,093	x	x	20,397	x	x	..	x
Pulp and paper manufacturing	..	.	x	17	x	x	x	.	.	x	..	x
Iron and steel manufacturing	..	.	x	.	x	x	50	x	.	.	..	1,088
Aluminum and non-ferrous metal manufacturing	..	.	x	x	x	x	x	x	.	.	..	x
Cement manufacturing	x	x	x	x	14,603	.	.	..	x
Refined petroleum products manufacturing	x	x	..	x
Chemicals and fertilizers manufacturing	x	x	126	x	x	.	.	..	3,769
All other manufacturing	..	.	x	812	8,502	x	4,816	x	x	x	..	22,622
Forestry and logging and support activities for forestry	..	.	x	x	17,001	x	x	.	..	x	..	x
Construction	..	.	x	385	52,321	1,959	x	.	..	1	..	64,431
Total transportation	1,410,469	..	795,905	x	50,779	..	x	248,258	..	2,510,014
Railways	..	.	x	.	95,406	x	..	.	..	x	..	96,140
Total airlines	..	.	x	.	..	x	.	.	.	244,155	..	245,959
Canadian airlines	..	.	x	.	..	x	.	.	1,341	208,219	..	210,021
Foreign airlines	35,936	..	35,938
Total marine	..	.	x	x	29,333	x	50,779	.	.	x	..	85,140
Domestic marine	..	.	x	x	27,994	x	35,312	.	.	x	..	68,334
Foreign marine	..	.	x	.	1,339	.	15,467	.	.	.	..	16,806
Pipelines	..	.	33	.	346	..	..	.	.	.	..	379
Road transport and urban transit	..	.	71,269	.	352,756	.	..	.	x	x	..	426,172
Retail pump sales	..	.	1,337,754	.	317,863	.	..	.	..	..	..	1,656,226
Agriculture	..	.	59,166	20	120,809	x	12,925	.	x	x	..	195,603
Residential	2,222	..	69,908	381	.	.	.	..	72,511
Public administration	..	.	9,613	53	25,643	5,419	1,328	.	20	6,525	..	48,599
Commercial and other institutional	..	.	8,023	18,041	24,051	9,020	2,497	..	536	11,937	..	74,105
Statistical difference	..	.	65,366	x	x	x	x	x	x	-11,108	..	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	x	x	x	x	x	x	x	..	x	38,998	x
Exports	x	.	x	x	x	x	x	.	..	x	21,787	x
Imports	x	.	x	x	x	x	x	x	.	x	1,390	x
Inter-regional transfers	x	.	x	x	x	x	x	..	17	x	2,538	x
Stock variation	x	..	x	-366	x	x	x	x	-3	x	1,297	6,321
Inter-product transfers	x	..	x	x	x	x	x	.	..	x	-32,134	x
Other adjustments	x	..	x	x	2,539	5,604	974	.	0	-1,832	74,461	108,415
Availability	x	x	108,049	5,720	59,051	36,609	38,475	x	20	19,605	62,169	410,780
Stock change, utilities and industry	.	.	.	.	.	.	..	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	.	.	..	.	164	1,279	23,483	25,058	.	.	.	49,983
Electricity by industry	.	.	.	.	1,122	2	658	.	.	.	.	1,782
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	..	..	.	.	.	.	..
Net supply	x	x	108,049	5,720	57,764	35,329	14,335	x	20	19,605	62,169	359,015
Producer consumption	x	x	..	1	..	..	7,032	x	.	..	1,829	49,957
Non-energy use	..	..	..	..	..	..	0	..	..	..	x	36,661
Energy use, final demand	..	..	106,084	6,954	71,756	41,187	13,193	139	20	18,545	..	257,877
Total industrial	..	.	363	366	11,929	1,768	x	x	.	0	..	23,863
Total mining and oil and gas extraction	..	.	x	x	2,386	177	4,703	x	.	.	..	7,720
Total manufacturing	..	.	x	x	x	x	4,540	x	.	0	..	x
Pulp and paper manufacturing	..	.	x	..	x	x	x	.	.	.	..	x
Iron and steel manufacturing	..	.	.	.	.	..	.	.	.	.	..	x
Aluminum and non-ferrous metal manufacturing	..	.	.	..	x	x	..	.	.	.	..	x
Cement manufacturing	..	.	.	.	0	x	x	.	.	.	..	x
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	.	..	.
Chemicals and fertilizers manufacturing	..	.	.	.	x	51	.	.	.	.	..	x
All other manufacturing	..	.	x	x	417	732	2,927	..	.	0	..	x
Forestry and logging and support activities for forestry	..	.	x	..	3,996	x	x	.	.	.	..	4,170
Construction	..	.	x	..	x	x	17	.	.	.	..	5,494
Total transportation	..	.	104,166	.	50,769	x	1,645	.	14	15,123	..	172,102
Railways	..	.	..	..	4,000	..	..	.	.	.	..	4,000
Total airlines	..	.	x	..	..	..	..	.	14	x	..	14,962
Canadian airlines	..	.	x	..	..	..	..	.	14	x	..	9,598
Foreign airlines	..	.	.	..	..	..	..	.	.	..	..	5,364
Total marine	..	.	x	..	10,170	x	1,646	.	.	x	..	11,920
Domestic marine	..	.	x	..	10,006	x	1,295	.	.	x	..	11,406
Foreign marine	..	.	.	..	164	.	351	.	.	.	..	514
Pipelines	..	.	.	..	..	..	..	.	.	.	..	..
Road transport and urban transit	..	.	1,379	..	15,316	x	..	.	.	115	..	16,809
Retail pump sales	..	.	102,775	..	21,282	..	..	.	.	..	..	124,412
Agriculture	..	.	646	2	2,823	x	510	.	.	.	..	4,935
Residential	..	.	..	19	..	30,677	381	.	.	.	..	31,078
Public administration	..	.	736	6	3,906	4,285	407	.	..	1,612	..	10,952
Commercial and other institutional	..	.	172	6,560	2,328	3,118	952	.	6	1,810	..	14,947
Statistical difference	..	.	1,965	x	x	x	x	x	x	1,060	..	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	32,810	4,434	14,033	6,011	25,789	x	7	9,836	1,513	102,500
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	57	920	15,204	.	.	.	.	16,180
Electricity by industry	1,122	.	.	.	.	.	.	1,122
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	x	x	32,810	4,434	12,855	5,091	10,585	0	7	9,836	1,513	85,197
Producer consumption	x	x	x	.	..	..	x	..	..	..	..	x
Non-energy use	x	x
Energy use, final demand	..	.	31,701	6,393	18,913	7,322	4,570	0	7	9,390	..	78,296
Total industrial	..	.	240	..	5,021	433	4,567	0	.	..	..	10,261
Total mining and oil and gas extraction	..	.	x	..	624	x	x	0	.	.	..	5,107
Total manufacturing	..	.	x	..	x	x	x	.	.	.	..	x
Pulp and paper manufacturing	x	.	.	.	..	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	0	.	.	.	.	.	..	.
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	.	.	.	.	..	x
All other manufacturing	..	.	x	..	132	219	x	.	.	..	..	x
Forestry and logging and support activities for forestry	..	.	x	..	846	x	..	.	.	.	..	x
Construction	..	.	x	..	x	x	..	.	.	.	..	3,552
Total transportation	..	.	31,101	.	11,645	x	3	.	1	8,401	..	51,282
Railways	0	.	.	.	.	.	..	0
Total airlines	..	.	x	..	..	..	..	.	1	x	..	8,338
Canadian airlines	..	.	x	..	..	..	..	.	1	x	..	3,158
Foreign airlines	5,180
Total marine	..	.	x	..	x	x	..	.	.	x	..	3,055
Domestic marine	..	.	x	..	x	x	3	.	.	x	..	2,918
Foreign marine	x	..	..	.	.	.	..	137
Pipelines
Road transport and urban transit	..	.	x	..	x	..	..	.	.	67	..	2,377
Retail pump sales	..	.	30,790	..	6,618	..	..	.	.	.	..	37,512
Agriculture	..	.	6	..	94	x	..	.	.	.	..	248
Residential	19	..	4,679	..	.	.	.	..	4,699
Public administration	..	.	252	5	547	1,789	..	.	..	3	..	2,597
Commercial and other institutional	..	.	101	6,368	1,605	143	..	.	6	986	..	9,210
Statistical difference	..	.	1,110	x	x	x	x	0	x	446	..	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	0	x	..	..	.	x	x	x
Inter-product transfers	x	x	x	x	..	..	.	x	x	-34
Other adjustments	x	x	x	x	x	..	.	.	x	x
Availability	x	.	7,935	30	4,257	3,826	128	.	..	227	19	16,625
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	12	48	.	.	.	.	59
Electricity by industry	2	6	.	.	.	.	.
Coke and manufactured gases
Refined petroleum products
Steam generation	x	.	.	.	.	x
Net supply	x	.	7,935	30	4,257	3,813	74	.	..	227	19	16,558
Producer consumption	x	.	.	.	.	.	.	.	x	x
Non-energy use	x	x
Energy use, final demand	7,225	21	3,872	4,446	148	.	..	159	...	15,871
Total industrial	x	x	211	88	x	.	.	.	...	455
Total mining and oil and gas extraction
Total manufacturing	30	54	x	.	.	.	...	x
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	28	28	x	.	.	.	...	x
Forestry and logging and support activities for forestry	x	.	45	x	.	.	.	.	...	x
Construction	x	..	x	34	..	.	.	.	...	176
Total transportation	7,068	.	3,007	x	..	.	..	x	...	10,217
Railways
Total airlines	x	...	..
Canadian airlines	x	...	115
Foreign airlines
Total marine	1	.	x	x	..	.	.	.	...	1,204
Domestic marine	1	.	x	x	..	.	.	.	...	1,204
Foreign marine	x	.	..	.	.	.	...	0
Pipelines
Road transport and urban transit	77	.	x	.	..	.	x	.	...	572
Retail pump sales	6,990	.	1,309	.	..	.	.	.	...	8,327
Agriculture	109	0	420	x	.	.	.	.	...	686
Residential	3,454	.	.	.	.	...	3,454
Public administration	x	x	x	x	.	.	.	.	...	399
Commercial and other institutional	0	21	x	521	..	.	..	x	...	660
Statistical difference	710	x	x	x	x	..	x	69	...	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	1,079	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	54	..	.	x	x	-23
Other adjustments	x	..	x	x	x	x	x	..	.	x	x	x
Availability	x	x	35,303	874	23,714	19,212	3,719	x	..	6,956	2,649	110,297
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	108	169	1,665	14,594	.	.	.	16,536
Electricity by industry	145	.	.	.	.	145
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	x	x	35,303	874	23,606	19,043	1,910	x	..	6,956	2,649	93,616
Producer consumption	x	x	x	.	x	..	x	x	.	.	x	x
Non-energy use	x	x
Energy use, final demand	..	.	35,911	160	24,417	21,704	3,671	139	..	5,730	..	91,732
Total industrial	..	.	40	..	3,497	401	2,061	139	.	0	..	6,138
Total mining and oil and gas extraction	..	.	x	..	x	59	x	.	.	.	..	865
Total manufacturing	..	.	x	..	x	x	x	.	.	0	..	x
Pulp and paper manufacturing	..	.	0	..	..	0	x	.	.	.	..	x
Iron and steel manufacturing	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	..	102	196	x	.	.	0	..	x
Forestry and logging and support activities for forestry	..	.	x	.	1,979	x	x	.	.	.	..	x
Construction	..	.	x	x	613	87	0	.	.	.	..	714
Total transportation	..	.	35,306	.	18,306	x	1,600	.	0	3,826	..	59,239
Railways	x	..	..	.	.	.	..	1,386
Total airlines	x	..	3,753
Canadian airlines	x	..	3,575
Foreign airlines	178
Total marine	..	.	x	.	x	x	1,599	.	.	x	..	4,100
Domestic marine	..	.	x	.	x	x	1,281	.	.	x	..	3,755
Foreign marine	..	.	0	.	x	.	318	.	.	.	..	345
Pipelines
Road transport and urban transit	..	.	x	.	6,205	.	.	.	.	6	..	6,955
Retail pump sales	..	.	34,559	.	8,289	.	.	.	.	.	..	43,045
Agriculture	..	.	x	2	774	x	0	.	.	.	..	1,350
Residential	16,940	x	.	.	.	..	16,940
Public administration	..	.	x	0	1,469	1,568	x	.	..	1,378	..	4,723
Commercial and other institutional	..	.	57	158	372	2,230	0	.	..	526	..	3,342
Statistical difference	..	.	-608	x	x	x	x	x	0	1,226	..	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	0	x	x	x	x	.	x	x	x
Exports	x	..	x	..	x	x	x	..	x	x	x	x
Imports	x	..	x	x	3	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	-5,207
Other adjustments	x	..	x	x	x	x	x	x	x	x	x	x
Availability	x	x	32,001	382	17,046	7,560	8,839	x	12	2,585	57,989	181,359
Stock change, utilities and industry	.	.	.	.	.	.	..	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	0	178	6,566	10,464	.	.	.	17,208
Electricity by industry	.	.	.	.	.	.	507	.	.	.	.	507
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	..	.	.	.	.	..
Net supply	x	x	32,001	382	17,046	7,382	1,766	x	12	2,585	57,989	163,644
Producer consumption	x	x	0	x	x	x	x	x	.	0	x	x
Non-energy use	..	..	..	..	..	..	0	..	..	..	x	x
Energy use, final demand	..	.	31,247	380	24,555	7,715	4,803	..	12	3,266	..	71,979
Total industrial												
Total mining and oil and gas extraction	..	.	x	x	3,201	846	2,521	x	.	.	..	7,009
Total manufacturing	..	.	x	x	222	x	x	x	.	.	..	1,748
Pulp and paper manufacturing	..	.	..	..	x	32	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	..	.	.	.	16	.	.	.	.	.	..	x
All other manufacturing	..	.	..	x	154	289	784	..	.	.	..	x
Forestry and logging and support activities for forestry	..	.	x	..	1,127	x	x	.	.	.	..	x
Construction	..	.	x	..	888	107	17	.	.	.	..	1,050
Total transportation	..	.	30,691	.	17,812	x	42	.	12	x	..	51,364
Railways	..	.	..	..	x	..	..	.	.	.	..	2,614
Total airlines	..	.	0	.	..	..	..	.	12	x	..	2,756
Canadian airlines	..	.	0	.	..	..	..	.	12	x	..	2,750
Foreign airlines	..	.	.	.	.	.	.	.	.	..	..	6
Total marine	..	.	x	.	x	x	42	.	.	x	..	3,561
Domestic marine	..	.	x	.	x	x	10	.	.	x	..	3,529
Foreign marine	..	.	.	.	0	.	32	.	.	.	..	32
Pipelines	..	.	.	.	.	.	.	.	.	.	..	.
Road transport and urban transit	..	.	x	.	6,614	.	.	.	.	.	..	6,906
Retail pump sales	..	.	30,436	.	5,066	.	.	.	.	.	..	35,527
Agriculture	..	.	x	0	1,536	x	510	.	.	.	..	2,652
Residential	..	.	.	..	.	5,605	x	.	.	.	..	5,986
Public administration	..	.	146	x	x	x	x	.	.	x	..	3,233
Commercial and other institutional	..	.	14	13	x	225	952	.	..	x	..	1,735
Statistical difference	..	.	754	x	x	x	x	..	x	-681	..	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	277,671	17	281,699	x	x	x	..	25,268	51,405	757,620
Exports	x	.	x	x	x	x	x	.	..	1,110	57,848	x
Imports	x	.	x	x	x	x	x	x	..	x	11,082	x
Inter-regional transfers	x	.	x	x	x	x	x	x	x	x	19,523	x
Stock variation	x	..	7,028	x	x	x	x	x	x	x	1,074	14,823
Inter-product transfers	x	..	5,414	x	3,067	x	x	x	x	x	-43,989	-35,003
Other adjustments	x	..	x	x	6,075	x	7,178	..	70	5,117	76,483	211,369
Availability	x	x	304,166	9,856	177,223	28,547	61,102	x	479	69,771	55,581	774,912
Stock change, utilities and industry	.	.	.	.	.	.	..	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	.	.	..	.	1,262	x	1,796	.	.	.	.	3,179
Electricity by industry	.	.	.	.	.	x	336	.	.	.	.	353
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	..	113	.	.	.	.	113
Net supply	x	x	304,166	9,856	175,960	28,408	58,858	x	479	69,771	55,581	771,267
Producer consumption	x	x	..	x	1	..	555	x	..	..	11	24,198
Non-energy use	..	..	..	.	.	.	x	x	.	.	53,632	61,940
Energy use, final demand	..	.	299,091	9,653	168,601	26,621	31,457	x	524	69,302	..	610,312
Total industrial	..	.	1,745	1,067	27,568	2,771	14,287	x	.	326	..	52,828
Total mining and oil and gas extraction	..	.	x	314	11,357	398	8,840	..	..	x	..	21,604
Total manufacturing	..	.	x	x	x	x	3,924	x	.	x	..	x
Pulp and paper manufacturing	..	.	x	10	208	134	2,259	.	.	..	..	2,650
Iron and steel manufacturing	..	.	.	.	x	x	..	.	.	.	..	107
Aluminum and non-ferrous metal manufacturing	..	.	x	..	198	780	x	x	.	.	..	x
Cement manufacturing	..	.	.	.	x	x	x	x	.	.	..	x
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	..	..	..
Chemicals and fertilizers manufacturing	..	.	.	..	44	x	111	x	.	.	..	x
All other manufacturing	..	.	x	679	x	871	687	x	.	x	..	x
Forestry and logging and support activities for forestry	..	.	x	x	x	x	941	.	.	.	..	5,650
Construction	..	.	x	56	8,227	316	582	.	.	0	..	9,815
Total transportation	..	.	286,642	.	109,807	x	16,419	.	x	65,866	..	479,303
Railways	..	.	x	.	9,913	x	..	.	.	x	..	9,956
Total airlines	..	.	..	.	..	.	.	.	x	x	..	66,150
Canadian airlines	..	.	..	.	..	.	.	.	x	x	..	56,768
Foreign airlines	..	.	.	.	.	.	.	.	.	.	..	9,382
Total marine	..	.	1	.	6,059	x	16,418	.	.	x	..	22,621
Domestic marine	..	.	1	.	5,675	x	4,417	.	.	x	..	10,236
Foreign marine	..	.	.	.	384	.	12,001	.	.	.	..	12,385
Pipelines	..	.	.	.	20	.	.	.	.	.	..	20
Road transport and urban transit	..	.	x	.	57,585	.	.	.	.	.	..	61,310
Retail pump sales	..	.	282,942	.	36,230	.	.	.	..	.	..	319,245
Agriculture	..	.	6,088	11	15,591	x	154	.	.	.	..	22,281
Residential	..	.	..	2,087	..	18,612	..	.	.	.	..	20,699
Public administration	..	.	1,650	19	2,539	822	466	.	..	443	..	5,939
Commercial and other institutional	..	.	2,966	6,468	13,097	3,842	132	.	90	2,668	..	29,263
Statistical difference	..	.	5,075	x	x	x	x	x	x	469	..	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	x	x	..	213,327	x	x	x	.	x	227,483	x
Exports	x	.	x	x	x	x	x	x	..	..	51,098	x
Imports	x	.	x	x	x	108	x	x	..	x	46,274	85,681
Inter-regional transfers	-843	.	132,571	x	x	x	x	x	-133	x	-2,596	x
Stock variation	2,012	..	3,682	9	1,418	x	x	x	-2	6	-384	5,723
Inter-product transfers	-1,858	..	x	x	x	x	x	..	x	x	-159,168	-150,133
Other adjustments	4,769	x	x	x	33,050	x	4,127	0	-1	x	217,974	324,791
Availability	18,237	77,167	571,023	4,629	282,277	27,106	27,990	25,943	254	71,442	279,255	1,385,323
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.	.	.
Transformed to other fuels:												
Electricity by utilities	.	.	..	.	671	3	1,013	..	.	.	.	1,687
Electricity by industry	.	345	.	.	..	0	18	.	.	.	.	363
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	..	.	.	.	.	4	.	.	.	.	24
Net supply	18,237	76,823	571,023	4,629	281,606	27,083	26,955	25,943	254	71,442	279,255	1,383,249
Producer consumption	x	x	91	..	89	169	1,605	x	..	..	45,617	134,051
Non-energy use	..	.	.	.	.	.	x	1,056	.	.	229,967	231,023
Energy use, final demand	..	.	558,657	4,697	264,706	30,011	21,014	10,858	248	70,606	..	960,798
Total industrial	..	.	3,970	410	23,880	7,500	4,667	10,858	.	x	..	52,036
Total mining and oil and gas extraction	..	.	x	1	6,043	1,587	0	..	.	x	..	7,912
Total manufacturing	..	.	x	97	1,681	4,648	4,667	10,858	.	x	..	24,303
Pulp and paper manufacturing	..	.	x	..	103	x	x	.	.	.	..	x
Iron and steel manufacturing	..	.	x	x	x	x	x	.	.	.	..	855
Aluminum and non-ferrous metal manufacturing	..	.	.	x	43	x	.	0	.	.	..	x
Cement manufacturing	..	.	.	x	x	x	x	x	.	.	..	x
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	.	..	x
Chemicals and fertilizers manufacturing	..	.	..	..	106	x	x	.	.	.	..	x
All other manufacturing	..	.	x	x	656	x	x	x	.	x	..	x
Forestry and logging and support activities for forestry	..	.	x	..	1,375	9	0	.	.	.	..	1,568
Construction	..	.	x	312	14,782	1,256	0	.	.	0	..	18,254
Total transportation	..	.	541,372	.	217,883	x	14,916	.	x	67,090	..	842,252
Railways	..	.	x	.	18,047	x	..	.	.	x	..	18,196
Total airlines	..	.	x	.	..	..	..	.	x	x	..	65,433
Canadian airlines	..	.	x	.	..	..	..	.	x	x	..	61,726
Foreign airlines	..	.	.	.	..	..	..	.	.	..	..	3,707
Total marine	..	.	x	.	2,568	x	14,917	.	.	x	..	19,927
Domestic marine	..	.	x	.	2,549	x	13,857	.	.	x	..	18,848
Foreign marine	..	.	.	.	19	.	1,060	.	.	.	..	1,079
Pipelines	..	.	.	.	219	.	.	.	.	.	..	219
Road transport and urban transit	..	.	53,242	.	106,865	x	.	.	x	x	..	160,234
Retail pump sales	..	.	487,925	.	90,184	x	.	.	.	.	..	578,244
Agriculture	..	.	8,512	..	13,233	x	904	.	.	.	..	23,880
Residential	..	.	..	..	..	18,675	0	.	.	.	..	18,675
Public administration	..	.	2,374	10	7,383	246	455	.	2	x	..	11,737
Commercial and other institutional	..	.	2,429	4,278	2,326	1,555	72	.	61	1,496	..	12,218
Statistical difference	..	.	12,275	x	x	x	x	x	x	835	..	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	x
Imports	.	.	x	11	x	x	9	x	x	x	x	x
Inter-regional transfers	..	.	x	x	x	x	155	x	x	x	x	x
Stock variation	x	.	160	..	x	x	x	.	x	x	x	x
Inter-product transfers	.	.	-91	10	-832	868	..	.	x	x	x	38
Other adjustments	x	.	x	0	x	x	30	.	x	x	x	x
Availability	0	..	65,355	21	50,714	679	164	x	324	5,062	10,597	133,374
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	.	.	250	.	..	25	.	.	.	.	.	275
Electricity by industry	64	.	.	.	.	64
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	0	..	65,105	21	50,714	654	100	x	324	5,062	10,597	133,035
Producer consumption	x	.	x	..	.	..	.	.	x	x
Non-energy use	0	x	.	.	x	x
Energy use, final demand	..	.	67,513	26	48,100	730	758	x	289	5,062	..	122,719
Total industrial	..	.	6,106	5	5,391	265	x	x	..	x	..	12,766
Total mining and oil and gas extraction	..	.	x	x	933	201	..	..	..	..	..	6,067
Total manufacturing	..	.	x	x	x	x	x	x	..	x	..	x
Pulp and paper manufacturing	x	x	.	.	.	..	x
Iron and steel manufacturing	x	.	.	x	.	.	..	x
Aluminum and non-ferrous metal manufacturing	x	x	..	..	.	.	..	x
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	41	.	.	.	.	.	..	x
All other manufacturing	..	.	x	..	59	x	.	x	..	x	..	x
Forestry and logging and support activities for forestry	..	.	x	..	x	x	0	.	..	..	..	317
Construction	..	.	x	..	4,024	3	x	.	.	.	..	5,053
Total transportation	..	.	52,961	.	27,501	.	0	.	235	x	..	85,432
Railways	..	.	x	..	8,371	..	..	..	..	..	..	8,458
Total airlines	..	.	x	..	..	..	..	..	235	x	..	5,023
Canadian airlines	..	.	x	..	..	..	..	..	235	x	..	5,019
Foreign airlines	4
Total marine	..	.	x	..	..	..	..	..	.	x	..	..
Domestic marine	..	.	x	..	0	..	..	..	.	x	..	0
Foreign marine
Pipelines	0	..	..	..	.	.	..	1
Road transport and urban transit	..	.	842	..	14,237	..	..	..	.	x	..	15,080
Retail pump sales	..	.	52,002	..	4,869	..	..	..	.	.	..	56,870
Agriculture	..	.	7,023	..	11,312	9	..	.	x	x	..	18,344
Residential	230	..	.	.	.	..	230
Public administration	..	.	x	..	1,207	42	..	.	0	236	..	2,315
Commercial and other institutional	..	.	x	21	2,690	184	0	.	53	91	..	3,633
Statistical difference	..	.	-2,408	x	x	x	x	x	x	0	..	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	13,756	x	x	x	.	x	x	.	.	x	x
Exports	.	.	x	x	x	x	x	x	.	x	x	x
Imports	.	.	x	3	x	x	.	x	.	20	x	x
Inter-regional transfers	x	.	x	0	x	128	79	..	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	-11	x	.	x	x	x
Other adjustments	x	.	x	x	x	x	x	x	x	x	x	x
Availability	5,018	13,756	99,525	138	115,213	377	14,452	3,473	89	6,850	12,228	271,119
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	.	.	529	.	3	85	..	.	.	.	.	618
Electricity by industry	5	.	.	.	.	.	.	5
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	5,018	13,756	98,996	138	115,205	292	14,452	3,473	89	6,850	12,228	270,497
Producer consumption	x	13,756	x	.	x	..	x	x	.	.	x	x
Non-energy use	x	x
Energy use, final demand	88,580	137	111,696	516	11,421	..	92	7,172	..	219,614
Total industrial												
Total mining and oil and gas extraction	..	.	x	1	11,162	281	65	..	.	..	..	17,126
Total manufacturing	..	.	x	..	3,743	249	0	.	.	x	..	7,782
Pulp and paper manufacturing	x	x	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	13	.	.	.	.	.	..	x
All other manufacturing	..	.	x	..	980	9	x	.	.	..	..	x
Forestry and logging and support activities for forestry	..	.	x	..	x	x	x	.	.	.	..	226
Construction	..	.	x	1	x	15	x	.	.	.	..	7,910
Total transportation	67,499	.	54,738	.	.	.	x	5,931	..	128,184
Railways	9,167	.	.	.	.	x	..	9,202
Total airlines	x	x	..	5,021
Canadian airlines	x	x	..	4,660
Foreign airlines	361
Total marine	x	..	0
Domestic marine	x	..	..
Foreign marine
Pipelines	6	.	.	.	.	.	..	6
Road transport and urban transit	..	.	1,677	.	36,285	.	.	.	..	934	..	38,896
Retail pump sales	..	.	65,778	.	9,274	.	.	.	.	.	..	75,059
Agriculture	..	.	13,675	7	41,489	26	11,356	.	.	.	..	66,553
Residential	115	..	145	x	.	.	.	..	260
Public administration	..	.	1,701	7	3,789	1	..	.	6	x	..	5,596
Commercial and other institutional	..	.	x	7	518	56	0	.	77	1,135	..	1,896
Statistical difference	..	.	10,416	x	x	x	x	x	x	-322	..	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	11,787	221,748	350,892	..	429,930	..	32,047	54,722	1,995	58,356	126,568	1,288,045
Exports	4,018	.	x	..	x	144	x	..	x	x	63,794	x
Imports	..	.	x	2	x	0	x	x	.	x	2,635	x
Inter-regional transfers	1,797	.	-126,067	13	-142,591	x	x	..	x	-14,958	-30,627	-318,755
Stock variation	407	.	2,004	0	x	x	77	x	x	x	2,292	6,253
Inter-product transfers	-20,528	.	254	x	-24,844	x	x	..	x	x	-53,508	-112,322
Other adjustments	35,356	7,020	x	-30	68,229	-69	8,654	x	-306	-185	160,098	330,060
Availability	23,987	228,768	265,123	271	316,668	735	13,870	55,043	477	40,046	139,079	1,084,067
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	.	.	215	.	191	.	..	..	.	.	.	406
Electricity by industry	.	7,020	.	.	15	.	791	2,419	.	.	.	10,244
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	23,987	221,748	264,908	271	316,463	735	13,080	52,623	477	40,046	139,079	1,073,416
Producer consumption	..	221,748	..	..	23,819	..	..	51,581	..	..	13,068	310,216
Non-energy use	5,521	..	..	121,092	126,621
Energy use, final demand	233,415	304	320,191	953	1,867	..	447	40,314	..	597,491
Total industrial	x	201	47,762	851	525	..	x	x	..	62,279
Total mining and oil and gas extraction	x	172	37,804	772	132	..	x	x	..	49,059
Total manufacturing	x	x	1,302	60	x	..	..	x	..	x
Pulp and paper manufacturing	x	..	..	..	..	..	..	x
Iron and steel manufacturing	61	..	..	..	..	..	..	61
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	..	..	..	..	..	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	98	0	..	..	..	..	..	98
All other manufacturing	x	x	x	60	x	..	x	x	..	1,431
Forestry and logging and support activities for forestry	x	..	x	x	..	..	..	x	..	940
Construction	x	x	7,858	18	x	..	..	1	..	10,624
Total transportation	197,606	..	237,990	..	..	..	x	34,074	..	470,024
Railways	x	..	37,219	..	..	..	..	x	..	37,410
Total airlines	x	..	..	..	..	..	x	x	..	34,180
Canadian airlines	x	..	..	..	..	..	x	x	..	32,460
Foreign airlines	1,720
Total marine	x	..	..
Domestic marine	0	..	..	..	..	x	..	21
Foreign marine
Pipelines	31	..	42	..	..	..	..	..	..	73
Road transport and urban transit	7,469	..	80,965	..	..	..	..	x	..	88,824
Retail pump sales	189,857	..	119,624	..	..	..	..	..	..	309,515
Agriculture	20,472	..	28,158	23	..	..	..	..	..	48,653
Residential	35	..	..	..	..	..	35
Public administration	1,259	..	4,534	0	..	..	..	x	..	8,172
Commercial and other institutional	x	102	1,747	9	1,342	..	126	3,830	..	8,328
Statistical difference	31,493	x	x	x	x	x	x	-268	..	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	.	-2,544	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	.	x	x	x	x	x	x	0	x	x	x
Other adjustments	x	4,452	x	x	x	x	x	..	-117	x	x	x
Availability	1,123	x	172,233	350	151,467	508	19,734	9,851	203	41,898	19,047	427,083
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	.	4,452	110	.	622	.	.	.	.	.	.	5,184
Electricity by industry	199	9	1,718	.	.	.	.	1,926
Coke and manufactured gases
Refined petroleum products
Steam generation	.	.	.	x	.	.	..	.	.	.	.	0
Net supply	1,123	x	172,122	350	150,646	498	18,016	9,851	203	41,898	19,047	419,974
Producer consumption	..	x	12	x	x	x	.	x	.	0	x	x
Non-energy use	x	x	.	.	x	x
Energy use, final demand	..	.	166,288	380	135,892	591	19,436	4,097	218	55,052	..	381,954
Total industrial	..	.	x	43	30,635	156	1,638	x	x	284	..	40,581
Total mining and oil and gas extraction	..	.	x	1	15,812	66	0	.	.	x	..	17,728
Total manufacturing	..	.	x	x	x	76	x	x	x	x	..	8,359
Pulp and paper manufacturing	..	.	x	8	311	x	x	.	.	x	..	x
Iron and steel manufacturing	x	.	.	.	.	.	..	x
Aluminum and non-ferrous metal manufacturing	x	.	.	..	x
Cement manufacturing	x	x	.	x	.	.	..	x
Refined petroleum products manufacturing	x	x	..	x
Chemicals and fertilizers manufacturing	x	x	.	..	.	.	..	x
All other manufacturing	..	.	x	x	2,106	69	123	..	x	x	..	x
Forestry and logging and support activities for forestry	..	.	x	x	x	x	x	.	.	.	..	x
Construction	..	.	x	11	x	x	8	.	.	.	..	x
Total transportation	..	.	158,371	.	94,402	x	17,799	.	x	53,545	..	324,257
Railways	..	.	x	.	8,454	.	..	.	.	x	..	8,682
Total airlines	..	.	x	.	..	.	..	.	x	x	..	53,278
Canadian airlines	..	.	x	.	..	.	..	.	x	x	..	37,883
Foreign airlines	15,395
Total marine	..	.	x	..	10,518	x	17,798	.	.	x	..	28,722
Domestic marine	..	.	x	..	9,745	x	15,743	.	.	x	..	25,894
Foreign marine	773	.	2,055	.	.	.	..	2,828
Pipelines	45	.	.	.	.	.	..	45
Road transport and urban transit	..	.	2,873	.	39,760	.	.	.	.	x	..	43,155
Retail pump sales	..	.	154,770	.	35,603	.	.	.	..	.	..	190,376
Agriculture	..	.	2,750	..	8,016	x	..	.	.	..	..	10,770
Residential	337	..	.	.	..	..	337
Public administration	..	.	958	0	1,958	10	0	.	..	402	..	3,327
Commercial and other institutional	..	.	x	337	881	81	0	.	81	822	..	2,682
Statistical difference	..	.	x	x	x	x	x	x	x	-13,154	..	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	.
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	23
Other adjustments	.	.	x	x	x	x	x	.	x	x	x	x
Availability	2,802	2,617	15,751	1,539	..	..	80	2,345	203	25,339
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	3,028	.	.	.	.	.	.	3,028
Electricity by industry	2,720	.	.	.	.	.	.	2,720
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	2,802	2,617	10,003	1,539	..	..	80	2,345	203	19,592
Producer consumption	.	.	x	.	..	.	.	.	.	..	x	..
Non-energy use	x	x
Energy use, final demand	2,076	2,169	13,143	1,598	1	.	64	2,073	...	21,125
Total industrial	x	3	9,350	212	1	.	0	x	...	9,578
Total mining and oil and gas extraction	x	1	9,187	x	..	.	.	x	...	9,203
Total manufacturing	x	x	1	.	.	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	1	.	.	x	...	x
Forestry and logging and support activities for forestry	0	.	x	..	.	.	.	.	...	0
Construction	x	2	133	11	..	.	..	0	...	x
Total transportation	1,851	.	2,816	.	.	.	11	x	...	8,461
Railways	235	.	.	.	.	.	...	235
Total airlines	0	.	.	..	.	.	11	x	...	1,912
Canadian airlines	0	.	.	..	.	.	11	x	...	1,907
Foreign airlines	5
Total marine	x	x	19	.	.	.	.	.	...	1,929
Domestic marine	x	x	19	.	.	.	.	.	...	1,929
Foreign marine
Pipelines	2	.	14	.	.	.	.	.	...	17
Road transport and urban transit	122	.	1,743	.	.	.	.	.	...	1,864
Retail pump sales	1,706	.	798	.	.	.	.	.	...	2,504
Agriculture	0	..	188	0	.	.	.	.	...	188
Residential	0	.	1,197	.	.	.	.	...	1,197
Public administration	x	11	327	13	..	.	12	94	...	561
Commercial and other institutional	x	268	463	175	..	.	40	84	...	1,139
Statistical difference	727	x	x	x	-1	..	x	273	...	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	6
Other adjustments	.	.	x	x	x	x	.	.	x	x	x	x
Availability	.	.	x	682	x	190	..	.	10	458	97	4,154
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	236	.	.	.	.	.	.	236
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	x	682	x	190	..	.	10	458	97	3,918
Producer consumption
Non-energy use	100	x
Energy use, final demand	x	244	x	253	1	.	..	389	...	2,504
Total industrial	x	2	544	204	.	.	0	x	...	753
Total mining and oil and gas extraction	x	1	535	x	.	.	.	x	...	538
Total manufacturing	x	x	1	.	.	.	...	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	1	.	.	.	...	x
Forestry and logging and support activities for forestry	0	.	x	.	.	.	.	.	...	0
Construction	x	2	x	8	.	.	x	0	...	x
Total transportation	294	.	719	.	.	.	0	x	...	1,398
Railways
Total airlines	0	.	..	..	.	.	..	x	...	..
Canadian airlines	0	.	..	..	.	.	..	x	...	392
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	18	.	599	.	.	.	.	.	...	617
Retail pump sales	276	.	113	.	.	.	.	.	...	389
Agriculture	0	..	0	0	.	.	.	.	...	0
Residential	0	..	36	.	.	.	.	...	36
Public administration	x	..	x	12	.	.	..	.	...	43
Commercial and other institutional	x	241	x	0	.	.	..	3	...	275
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	.	.	.	5	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	1,346	.	.	x	x	x	17
Other adjustments	.	.	x	x	x	4	..	.	x	x	x	x
Availability	.	.	1,389	50	8,810	1,349	..	.	70	1,887	106	13,662
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	1,113	.	.	.	.	.	.	1,113
Electricity by industry	2,720	.	.	.	.	.	.	2,720
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	..	1,389	50	4,977	1,349	..	.	70	1,887	106	9,829
Producer consumption
Non-energy use	103	x
Energy use, final demand	1,038	38	8,557	1,346	..	.	64	1,684	...	12,727
Total industrial	x	1	6,696	8	..	.	.	x	...	6,714
Total mining and oil and gas extraction	x	..	6,591	5	.	.	.	.	...	6,605
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	1	1	x	3	.	.	.	.	...	x
Total transportation	1,015	.	1,745	.	.	.	11	x	...	4,281
Railways	235	.	.	.	.	.	...	235
Total airlines	0	.	.	.	.	.	11	x	...	1,520
Canadian airlines	0	.	.	.	.	.	11	x	...	1,515
Foreign airlines	5
Total marine	x	.	19	.	.	.	.	.	...	41
Domestic marine	x	.	19	.	.	.	.	.	...	41
Foreign marine
Pipelines	2	.	14	..	.	.	.	.	...	17
Road transport and urban transit	2	.	856	.	.	.	.	.	...	859
Retail pump sales	990	.	620	.	.	.	.	.	...	1,609
Agriculture	0	..	0	..	.	.	.	.	...	0
Residential	1,161	.	.	.	.	...	1,161
Public administration	9	11	x	0	.	.	12	94	...	148
Commercial and other institutional	x	26	x	175	.	.	40	81	...	422
Statistical difference	351	x	x	.	..	.	x	203	...	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	3	.	.	.	.	.	.	x
Availability	.	.	x	1,886	x	..	.	.	..	..	..	7,523
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	1,679	.	.	.	.	.	.	1,679
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	x	1,886	x	..	.	.	..	..	..	5,844
Producer consumption
Non-energy use
Energy use, final demand	x	1,888	x	..	.	.	..	..	...	5,894
Total industrial	2,110	..	.	.	.	.	...	2,110
Total mining and oil and gas extraction	2,061	..	.	.	.	.	...	2,061
Total manufacturing	x	..	.	.	.	.	...	27
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	27	..	.	.	.	.	...	27
Forestry and logging and support activities for forestry
Construction	x	..	.	.	.	.	...	23
Total transportation	543	..	352	..	.	.	..	..	...	2,783
Railways
Total airlines	x	0	...	..
Canadian airlines	x	0	...	..
Foreign airlines
Total marine	x	..	..	.	.	.	.	...	1,888
Domestic marine	x	..	..	.	.	.	.	...	1,888
Foreign marine
Pipelines
Road transport and urban transit	102	..	287	..	.	.	.	.	...	389
Retail pump sales	441	..	65	..	.	.	.	.	...	506
Agriculture	188	..	.	.	.	.	...	188
Residential
Public administration	x	..	x	..	.	.	..	..	...	370
Commercial and other institutional	x	..	x	..	.	.	..	..	...	443
Statistical difference	x	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	4,473.8	x	x	1,404.4	2,846.4	12,730.4
Exports	x	..	x	x	x	x
Imports	..	x	x	x	x	1,633.8
Inter-regional transfers	..	0.0	0.0	0.0	0.0	0.0
Stock variation	-22.6	x	13.0	x	62.8	x
Inter-product transfers	-98.9	-107.3	x	-942.1	-9,825.6	x
Other adjustments	x	x	x	x	11,956.6	15,749.4
Availability	5,376.3	61.3	4,232.5	964.8	x	14,677.1
Producer consumption	x	x	6.4	x	x	1,557.0
Total non-energy use, final demand	5,279.2	61.3	3,524.4	806.4	2,545.3	12,216.6
Mining and oil and gas extraction	.	.	.	155.9	.	155.9
Manufacturing	5,279.2	.	840.1	243.7	.	6,363.0
Forestry and logging and support activities for forestry	.	.	.	14.2	.	14.2
Construction	.	.	2,276.9	15.0	.	2,291.9
Transportation	.	.	.	23.1	.	23.1
Agriculture	.	.	.	11.4	.	11.4
Public administration	.	.	.	2.1	.	2.1
Commercial and other institutional	.	61.3	407.4	341.0	2,545.3	3,355.0
Statistical difference	x	..	701.6	x	..	903.4

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	918.4
Exports	..	.	x	0.0	x	504.4
Imports	.	..	27.5	x	0.0	31.8
Inter-regional transfers	0.4	0.0	42.4	30.7	-14.2	59.3
Stock variation	..	..	x	-0.2	x	34.3
Inter-product transfers	0.0	..	x	0.0	x	-851.3
Other adjustments	x	..	649.4	0.6	x	1,794.3
Availability	x	0.0	x	35.6	x	1,413.7
Producer consumption	..	.	x	0.0	x	x
Total non-energy use, final demand	0.4	0.0	792.5	34.5	1.6	829.0
Mining and oil and gas extraction	.	.	.	11.5	.	11.5
Manufacturing	0.4	.	37.8	11.0	.	49.2
Forestry and logging and support activities for forestry	.	.	.	0.1	.	0.1
Construction	.	.	679.9	0.3	.	680.2
Transportation	.	.	.	1.1	.	1.1
Agriculture	.	.	.	0.2	.	0.2
Public administration	.	.	.	0.3	.	0.3
Commercial and other institutional	.	0.0	74.8	10.0	1.6	86.4
Statistical difference	x	x	x	1.2	..	x

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	.	.	.	0.0	..	x
Inter-regional transfers	.	..	x	x	0.2	x
Stock variation	.	..	x	x	x	x
Inter-product transfers	-159.7	-159.8
Other adjustments	.	..	x	x	x	x
Availability	.	..	23.3	x	x	35.5
Producer consumption
Total non-energy use, final demand	.	..	x	11.8	0.1	35.1
Mining and oil and gas extraction	.	.	.	9.4	.	9.4
Manufacturing	.	.	13.5	0.3	.	13.8
Forestry and logging and support activities for forestry
Construction	.	.	8.5	0.2	.	8.7
Transportation	.	.	.	0.5	.	0.5
Agriculture	.	.	.	0.0	.	0.0
Public administration	.	.	.	0.1	.	0.1
Commercial and other institutional	.	..	x	1.3	0.1	2.6
Statistical difference	.	..	x	x	..	x

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x
Exports	x
Imports	x
Inter-regional transfers	x	..	x
Stock variation	0.0	..	x
Inter-product transfers	x
Other adjustments	0.0	..	x
Availability	0.5	.	0.5
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
Construction
Transportation
Agriculture
Public administration	x
Commercial and other institutional	.	..	x	0.3	.	0.3
Statistical difference	.	.	x	x	.	x

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
Exports	x
Imports	24.3	0.0	..	24.3
Inter-regional transfers	..	0.0	x	x	-15.4	x
Stock variation	0.0	x	..	x
Inter-product transfers	14.0
Other adjustments	x	0.5	..	x
Availability	..	0.0	53.1	7.1	..	60.4
Producer consumption	x
Total non-energy use, final demand	..	0.0	..	..	..	..
Mining and oil and gas extraction	0.3	..	0.3
Manufacturing	24.3	0.9	..	25.1
Forestry and logging and support activities for forestry
Construction	28.9	0.1	..	29.0
Transportation	0.5	..	0.5
Agriculture	0.2	..	0.2
Public administration	0.1	..	0.1
Commercial and other institutional	..	0.0	..	4.5	..	4.7
Statistical difference	x	x	..	x

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
Exports	..	..	x	..	..	x
Imports	..	..	3.3	x	0.0	x
Inter-regional transfers	x	0.0	x	x	1.0	x
Stock variation	..	..	x	x	x	x
Inter-product transfers	x	..	x	..	x	x
Other adjustments	..	..	x	0.1	x	x
Availability	x	0.0	x	16.0	x	1,317.3
Producer consumption	..	..	..	..	x	x
Total non-energy use, final demand	0.4	0.0	x	..	x	..
Mining and oil and gas extraction	..	..	..	1.7	..	1.7
Manufacturing	0.4	..	..	9.8	..	10.2
Forestry and logging and support activities for forestry	..	..	..	0.1	..	0.1
Construction	..	..	642.5	0.0	..	642.5
Transportation	..	..	..	0.1	..	0.1
Agriculture	..	..	..	..	..	..
Public administration	..	..	..	0.0	..	0.0
Commercial and other institutional	..	0.0	x	3.9	x	78.7
Statistical difference	0.0	..	x	0.3	..	x

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	716.9	13.8	531.5	..	x	x
Exports	x	..	x	x	x	1,526.2
Imports	..	x	x	x	..	268.7
Inter-regional transfers	x	-177.5	x	x	x	487.6
Stock variation	-16.8	x	x	x	x	24.3
Inter-product transfers	-57.7	x	..	-0.1	x	-1,102.7
Other adjustments	x	8.8	73.2	0.5	x	x
Availability	x	0.1	709.1	75.9	37.7	1,379.5
Producer consumption	..	..	..	..	0.3	0.3
Total non-energy use, final demand	523.1	0.1	703.5	62.9	37.4	1,327.0
Mining and oil and gas extraction	..	..	..	6.8	..	6.8
Manufacturing	523.1	..	182.6	20.3	..	726.0
Forestry and logging and support activities for forestry	..	..	..	0.7	..	0.7
Construction	..	..	381.7	1.1	..	382.8
Transportation	..	..	..	3.0	..	3.0
Agriculture	..	..	..	0.1	..	0.1
Public administration	..	..	..	0.2	..	0.2
Commercial and other institutional	..	0.1	139.2	30.7	37.4	207.4
Statistical difference	33.6	..	5.6	12.9	..	52.2

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	x	x	x	6,050.5
Exports	x	..	x	x	x	1,273.5
Imports	..	..	x	x	x	1,135.3
Inter-regional transfers	-185.9	177.2	x	x	x	-78.9
Stock variation	x	x	7.9	x	-10.6	-11.5
Inter-product transfers	x	x	..	-809.1	x	-4,038.2
Other adjustments	1,388.1	-0.3	x	692.3	x	5,629.6
Availability	4,387.5	49.0	874.4	426.3	x	7,436.2
Producer consumption	x	..	..	x	x	1,145.6
Total non-energy use, final demand	4,376.0	49.0	873.4	342.4	554.9	6,195.7
Mining and oil and gas extraction	..	..	..	12.2	..	12.2
Manufacturing	4,376.0	..	457.1	181.2	..	5,014.3
Forestry and logging and support activities for forestry	..	..	..	1.4	..	1.4
Construction	..	..	323.0	3.4	..	326.4
Transportation	..	..	..	7.1	..	7.1
Agriculture	..	..	..	0.9	..	0.9
Public administration	..	..	..	0.1	..	0.1
Commercial and other institutional	..	49.0	93.3	136.1	554.9	833.3
Statistical difference	x	..	1.0	x	..	94.8

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	.	.	.	.	.	..
Exports	..	..	x	..	..	x
Imports	.	.	x	x	..	x
Inter-regional transfers	0.5	0.0	x	x	x	x
Stock variation	..	..	..	x	-0.1	x
Inter-product transfers	..	..	.	-0.3	8.2	x
Other adjustments	..	..	x	1.8	6.1	x
Availability	0.5	0.0	217.8	22.5	x	241.2
Producer consumption	.	.	..	..	..	x
Total non-energy use, final demand	0.5	0.0	147.1	20.9	0.3	168.8
Mining and oil and gas extraction	.	.	.	2.1	.	2.1
Manufacturing	0.5	.	24.1	5.3	.	29.9
Forestry and logging and support activities for forestry	.	.	.	0.0	.	0.0
Construction	.	.	98.4	0.1	.	98.5
Transportation	.	.	.	2.7	.	2.7
Agriculture	.	.	.	0.1	.	0.1
Public administration	.	.	.	0.2	.	0.2
Commercial and other institutional	.	0.0	24.6	10.4	0.3	35.3
Statistical difference	..	.	70.7	1.6	..	x

**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
Inter-regional transfers	.	0.1	x	x	x	x
Stock variation	.	..	x	x	x	x
Inter-product transfers	.	..	x	..	x	x
Other adjustments	.	..	x	20.3	x	x
Availability	0.5	0.1	185.6	72.9	27.6	286.7
Producer consumption	.	.	x	..	4.8	x
Total non-energy use, final demand	0.5	0.1	177.9	66.8	22.8	268.0
Mining and oil and gas extraction	.	.	.	30.3	.	30.3
Manufacturing	0.5	.	28.4	2.1	.	31.0
Forestry and logging and support activities for forestry	.	.	.	0.7	.	0.7
Construction	.	.	134.4	4.1	.	138.5
Transportation	.	.	.	1.0	.	1.0
Agriculture	.	.	.	9.8	.	9.8
Public administration	.	.	.	0.5	.	0.5
Commercial and other institutional	.	0.1	15.1	18.3	22.8	56.2
Statistical difference	x	6.2	..	x

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	282.8	x	x	x	x	3,039.4
Exports	.	..	x	x	x	1,490.3
Imports	..	..	x	x	0.6	65.7
Inter-regional transfers	x	0.0	x	x	x	-706.4
Stock variation	0.0	x	4.9	x	x	57.1
Inter-product transfers	x	-0.4	x	-114.5	x	-1,412.7
Other adjustments	x	x	x	37.8	x	4,027.4
Availability	378.6	11.9	646.6	179.2	x	3,465.9
Producer consumption	x	.	..	0.0	x	328.2
Total non-energy use, final demand	378.6	11.9	556.6	155.9	1,921.4	3,024.4
Mining and oil and gas extraction	.	.	.	70.1	.	70.1
Manufacturing	378.6	.	67.6	10.7	.	456.9
Forestry and logging and support activities for forestry	.	.	.	2.8	.	2.8
Construction	.	.	460.7	4.4	.	465.0
Transportation	.	.	.	2.6	.	2.6
Agriculture	.	.	.	0.0	.	0.0
Public administration	.	.	.	0.8	.	0.8
Commercial and other institutional	.	11.9	28.3	64.5	1,921.4	2,026.2
Statistical difference	x	..	90.0	23.4	..	113.4

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
Imports	.	..	x	x	0.0	x
Inter-regional transfers	x	0.1	x	x	x	x
Stock variation	..	..	x	x	x	x
Inter-product transfers	..	..	-0.1	x	x	x
Other adjustments	..	0.0	x	x	1,745.4	x
Availability	x	0.1	273.0	149.2	x	449.0
Producer consumption	.	..	..	0.0	x	x
Total non-energy use, final demand	0.1	0.1	271.6	120.3	6.8	398.9
Mining and oil and gas extraction	.	.	.	20.5	.	20.5
Manufacturing	0.1	.	42.6	13.1	.	55.8
Forestry and logging and support activities for forestry	.	.	.	8.6	.	8.6
Construction	.	.	198.9	1.6	.	200.5
Transportation	.	.	.	5.5	.	5.5
Agriculture	.	.	.	0.2	.	0.2
Public administration	.	.	.	0.1	.	0.1
Commercial and other institutional	.	0.1	30.1	70.7	6.8	107.7
Statistical difference	..	..	1.4	x	..	x

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x
Exports
Imports	x
Inter-regional transfers	.	x	x	x	..	x
Stock variation	x
Inter-product transfers	x
Other adjustments	0.0	..	x
Availability	.	0.0	1.9	3.0	..	4.9
Producer consumption	x
Total non-energy use, final demand	.	0.0	..	..	..	x
Mining and oil and gas extraction	.	.	.	2.5	.	2.5
Manufacturing	.	.	.	0.1	.	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	2.0	0.3	..	2.3
Statistical difference	.	.	-0.1	x	..	0.0

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production
Exports
Imports	x
Inter-regional transfers	.	..	x	x	..	x
Stock variation
Inter-product transfers	x
Other adjustments	0.0	..	0.0
Availability	.	..	1.9	0.3	.	2.2
Producer consumption
Total non-energy use, final demand	x
Mining and oil and gas extraction	.	.	.	0.2	.	0.2
Manufacturing	.	.	.	0.1	.	x
Forestry and logging and support activities for forestry
Construction	0.0
Transportation
Agriculture
Public administration	x
Commercial and other institutional	.	..	2.0	0.1	.	2.0
Statistical difference	.	.	x	x	.	-0.1

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production
Exports
Imports
Inter-regional transfers	.	0.0	..	x	..	x
Stock variation	x
Inter-product transfers	x
Other adjustments	x
Availability	.	0.0	..	2.7	..	2.7
Producer consumption
Total non-energy use, final demand	.	0.0	..	..	..	x
Mining and oil and gas extraction	.	.	.	2.3	.	2.3
Manufacturing	.	.	.	0.0	.	0.0
Forestry and logging and support activities for forestry	x
Construction	0.0	.	0.0
Transportation	.	.	.	0.0	.	0.0
Agriculture
Public administration	x
Commercial and other institutional	.	0.0	.	0.3	..	0.3
Statistical difference	x	..	0.1

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production
Exports
Imports
Inter-regional transfers
Stock variation
Inter-product transfers
Other adjustments
Availability
Producer consumption
Total non-energy use, final demand
Mining and oil and gas extraction
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	10,192.3	5,802.2	13,775.7	29,770.2
Exports	5,250.3	1,238.9	..	6,489.2
Imports	471.3	451.2	..	922.5
Inter-regional transfers	0.6	-0.1	.	0.5
Stock variation	867.6	212.3	..	1,079.9
Inter-product transfers	.	.	..	..
Other adjustments	188.7	-3,624.1	..	-3,435.4
Availability	4,735.1	1,177.9	13,775.7	19,688.7
Transformed to other fuels				
Refined petroleum products	..	636.2	.	636.2
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	2,491.1
Net supply	x	x	13,775.7	21,543.6
Producer consumption	293.5	255.6	.	x
Non-energy use	x	x	13,775.7	x
Energy use, final demand	5,081.0	.	.	5,081.0
Total industrial				
Total industrial	2,390.3	.	.	2,390.3
Total mining and oil and gas extraction	1,966.7	.	.	1,966.7
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	x	.	.	x
Iron and steel manufacturing	x	.	.	x
Aluminum and non-ferrous metal manufacturing	x	.	.	x
Cement manufacturing	x	.	.	x
Refined petroleum products manufacturing	x	.	.	x
Chemicals and fertilizers manufacturing	6.3	.	.	6.3
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation	412.7	.	.	412.7
Road transport and urban transit	412.7	.	.	412.7
Retail pump sales	.	.	.	..
Agriculture	352.9	.	.	352.9
Residential	556.8	.	.	556.8
Public administration	..	.	.	..
Commercial and other institutional	1,368.3	.	.	1,368.3
Statistical difference	0.6	.	.	0.6

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	.	x
Exports	x	x	.	49.5
Imports	11.8	x	.	x
Inter-regional transfers	x	x	.	x
Stock variation	x	x	.	x
Inter-product transfers	.	.	.	.
Other adjustments	..	..	.	..
Availability	x	x	.	-289.3
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	.	295.4
Producer consumption	x	x	.	x
Non-energy use	.	x	.	x
Energy use, final demand	x	..	.	172.6
Total industrial	54.1	.	.	54.1
Total mining and oil and gas extraction	2.4	.	.	2.4
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	x	.	.	x
Iron and steel manufacturing	x	.	.	x
Aluminum and non-ferrous metal manufacturing	x	.	.	x
Cement manufacturing	0.0	.	.	0.0
Refined petroleum products manufacturing	x	.	.	x
Chemicals and fertilizers manufacturing	0.8	.	.	0.8
All other manufacturing	34.7	.	.	34.7
Construction	x	.	.	x
Total transportation	1.9	.	.	1.9
Road transport and urban transit	1.9	.	.	1.9
Retail pump sales	.	.	.	..
Agriculture	1.8	.	.	1.8
Residential	34.0	.	.	34.0
Public administration	..	.	.	..
Commercial and other institutional	80.9	.	.	80.9
Statistical difference	-0.1	.	.	-0.2

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	.	19.3
Stock variation	x	x	.	7.1
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	..
Availability	x	x	.	12.2
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	.	86.9
Producer consumption	0.1	..	.	x
Non-energy use	.	x	.	x
Energy use, final demand	50.0	.	.	50.0
Total industrial				
Total industrial	4.5	.	.	4.5
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	x	.	.	x
Chemicals and fertilizers manufacturing	..	.	.	..
All other manufacturing	2.9	.	.	2.9
Construction	x	.	.	x
Total transportation				
Total transportation	0.4	.	.	0.4
Road transport and urban transit	0.4	.	.	0.4
Retail pump sales	.	.	.	..
Agriculture	0.2	.	.	0.2
Residential	12.2	.	.	12.2
Public administration	..	.	.	..
Commercial and other institutional	32.7	.	.	32.7
Statistical difference	0.0	.	.	0.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	.	.	.	.
Exports	0.0	.	.	0.0
Imports	.	.	.	.
Inter-regional transfers	x	..	.	x
Stock variation	x	.	.	x
Inter-product transfers	.	.	.	.
Other adjustments	..	.	.	..
Availability	x	..	.	x
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	..	.	.	..
Net supply	x	..	.	x
Producer consumption	0.0	..	.	0.0
Non-energy use	.	.	.	.
Energy use, final demand	7.8	.	.	7.8
Total industrial				
Total industrial	1.1	.	.	1.1
Total mining and oil and gas extraction	..	.	.	..
Total manufacturing	x	.	.	x
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	0.7	.	.	0.7
All other manufacturing	0.4	.	.	0.4
Construction	x	.	.	0.0
Total transportation				
Total transportation	..	.	.	..
Road transport and urban transit	..	.	.	..
Retail pump sales	.	.	.	..
Agriculture	0.3	.	.	0.3
Residential	2.5	.	.	2.5
Public administration	.	.	.	..
Commercial and other institutional	3.9	.	.	3.9
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	.	x
Exports	x	x	.	x
Imports	9.0	x	.	x
Inter-regional transfers	x	x	.	-3.0
Stock variation	x	x	.	59.0
Inter-product transfers	.	.	.	.
Other adjustments	..	..	.	..
Availability	x	x	.	85.3
Transformed to other fuels				
Refined petroleum products	x	x	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	0.0	.	x
Net supply	x	x	.	85.3
Producer consumption	0.0	x	.	0.6
Non-energy use	.	..	.	x
Energy use, final demand	84.7	..	.	84.7
Total industrial				
Total industrial	22.9	.	.	22.9
Total mining and oil and gas extraction	0.7	.	.	0.7
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	1.0	.	.	1.0
Iron and steel manufacturing	x	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	0.0	.	.	0.0
Refined petroleum products manufacturing	..	.	.	0.0
Chemicals and fertilizers manufacturing	x	.	.	x
All other manufacturing	20.7	.	.	20.7
Construction	x	.	.	x
Total transportation	1.5	.	.	1.5
Road transport and urban transit	1.5	.	.	1.5
Retail pump sales	.	.	.	..
Agriculture	1.3	.	.	1.3
Residential	18.4	.	.	18.4
Public administration	..	.	.	..
Commercial and other institutional	40.8	.	.	40.8
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	.	x
Imports	2.8	x	.	x
Inter-regional transfers	x	x	.	-357.8
Stock variation	x	x	.	17.8
Inter-product transfers	.	.	.	.
Other adjustments	..	.	.	..
Availability	x	x	.	-394.7
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	.	115.4
Producer consumption	x	x	.	x
Non-energy use	.	x	.	x
Energy use, final demand	x	..	.	30.1
Total industrial	25.6	.	.	25.6
Total mining and oil and gas extraction	0.5	.	.	0.5
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	0.9	.	.	0.9
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	x	.	.	x
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	x	.	.	x
Chemicals and fertilizers manufacturing	x	.	.	x
All other manufacturing	10.7	.	.	10.7
Construction	x	.	.	x
Total transportation	0.0	.	.	0.0
Road transport and urban transit	0.0	.	.	0.0
Retail pump sales	.	.	.	..
Agriculture	0.1	.	.	0.1
Residential	0.9	.	.	0.9
Public administration	..	.	.	..
Commercial and other institutional	3.5	.	.	3.5
Statistical difference	-0.1	.	.	-0.2

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	.	561.9
Imports	112.9	x	.	x
Inter-regional transfers	x	x	.	655.1
Stock variation	x	x	.	31.2
Inter-product transfers	.	.	.	..
Other adjustments	x	0.0	.	0.0
Availability	x	x	.	186.9
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	.	680.9
Producer consumption	x	x	.	x
Non-energy use	x	x	.	x
Energy use, final demand	644.6	..	.	644.6
Total industrial	85.7	.	.	85.7
Total mining and oil and gas extraction	1.3	.	.	1.3
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	3.8	.	.	3.8
Iron and steel manufacturing	5.6	.	.	5.6
Aluminum and non-ferrous metal manufacturing	5.6	.	.	5.6
Cement manufacturing	0.0	.	.	0.0
Refined petroleum products manufacturing	x	.	.	x
Chemicals and fertilizers manufacturing	1.3	.	.	1.3
All other manufacturing	51.5	.	.	51.5
Construction	x	.	.	x
Total transportation	29.1	.	.	29.1
Road transport and urban transit	29.1	.	.	29.1
Retail pump sales	.	.	.	..
Agriculture	184.6	.	.	184.6
Residential	60.5	.	.	60.5
Public administration	..	.	.	..
Commercial and other institutional	284.7	.	.	284.7
Statistical difference	-0.5	.	.	-0.6

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	x	x	.	4,589.6
Exports	1,746.5	680.6	.	2,427.1
Imports	296.5	119.9	..	416.4
Inter-regional transfers	322.0	149.9	..	471.9
Stock variation	387.0	119.6	..	506.6
Inter-product transfers	.	.	.	..
Other adjustments	.	.	..	..
Availability	1,817.6	726.7	..	2,544.3
Transformed to other fuels				
Refined petroleum products	..	636.2	.	636.2
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	2,028.4	512.4	..	2,540.8
Producer consumption	4.7	x	.	x
Non-energy use	x	x	..	x
Energy use, final demand	1,449.8	..	.	1,449.8
Total industrial				
Total industrial	323.9	.	.	323.9
Total mining and oil and gas extraction	175.0	.	.	175.0
Total manufacturing	96.2	.	.	96.2
Pulp and paper manufacturing	4.6	.	.	4.6
Iron and steel manufacturing	x	.	.	x
Aluminum and non-ferrous metal manufacturing	0.9	.	.	0.9
Cement manufacturing	x	.	.	x
Refined petroleum products manufacturing	x	.	.	x
Chemicals and fertilizers manufacturing	x	.	.	x
All other manufacturing	73.7	.	.	73.7
Construction	x	.	.	x
Total transportation				
Total transportation	208.5	.	.	208.5
Road transport and urban transit	208.5	.	.	208.5
Retail pump sales	.	.	.	..
Agriculture	125.1	.	.	125.1
Residential	325.6	.	.	325.6
Public administration	..	.	.	..
Commercial and other institutional	466.6	.	.	466.6
Statistical difference	0.5	.	.	0.9

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	284.7	106.1	.	390.8
Imports	3.8	3.6	.	7.4
Inter-regional transfers	475.0	102.5	.	577.5
Stock variation	-7.3	0.0	.	-7.3
Inter-product transfers	.	.	.	..
Other adjustments	x	.	.	..
Availability	201.4	0.0	.	201.4
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	..	0.0	.	0.0
Net supply	201.4	0.0	.	201.4
Producer consumption	x	..	.	x
Non-energy use	x	..	.	x
Energy use, final demand	x	.	.	154.8
Total industrial				
Total industrial	84.9	.	.	84.9
Total mining and oil and gas extraction	49.7	.	.	49.7
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	x	.	.	x
Iron and steel manufacturing	0.1	.	.	0.1
Aluminum and non-ferrous metal manufacturing	x	.	.	x
Cement manufacturing	.	.	.	..
Refined petroleum products manufacturing	.	.	.	..
Chemicals and fertilizers manufacturing	0.1	.	.	0.1
All other manufacturing	11.5	.	.	11.5
Construction	x	.	.	x
Total transportation				
Total transportation	6.2	.	.	6.2
Road transport and urban transit	6.2	.	.	6.2
Retail pump sales	.	.	.	..
Agriculture	19.5	.	.	19.5
Residential	8.1	.	.	8.1
Public administration	..	.	.	..
Commercial and other institutional	36.0	.	.	36.0
Statistical difference	0.8	.	.	0.8

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	x
Exports	x	x	.	879.4
Imports	16.0	x	.	x
Inter-regional transfers	x	x	..	708.6
Stock variation	x	x	..	182.5
Inter-product transfers	.	.	.	.
Other adjustments	.	.	..	..
Availability	x	x	x	292.3
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	x	550.9
Producer consumption	x	x	.	x
Non-energy use	x	x	x	x
Energy use, final demand	307.1	..	.	307.1
Total industrial	241.1	.	.	241.1
Total mining and oil and gas extraction	229.8	.	.	229.8
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	0.0	.	.	..
Iron and steel manufacturing	x	.	.	x
Aluminum and non-ferrous metal manufacturing	x	.	.	..
Cement manufacturing	.	.	.	..
Refined petroleum products manufacturing	x	.	.	x
Chemicals and fertilizers manufacturing	x	.	.	..
All other manufacturing	0.9	.	.	0.9
Construction	x	.	.	x
Total transportation	7.0	.	.	7.0
Road transport and urban transit	7.0	.	.	7.0
Retail pump sales	.	.	.	..
Agriculture	3.2	.	.	3.2
Residential	15.9	.	.	15.9
Public administration	..	.	.	..
Commercial and other institutional	39.9	.	.	39.9
Statistical difference	0.0	.	.	0.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	5,477.0	3,715.3	12,718.4	21,910.7
Exports	1,732.7	98.3	.	1,831.0
Imports	1.7	236.8	.	238.5
Inter-regional transfers	-1,678.1	506.2	..	-1,171.9
Stock variation	261.8	9.5	..	271.3
Inter-product transfers	.	.	..	..
Other adjustments	188.7	-3,624.1	..	-3,435.4
Availability	1,994.8	726.4	12,718.4	15,439.6
Transformed to other fuels				
Refined petroleum products	..	0.0	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	2,314.1	856.6	12,718.4	15,889.1
Producer consumption	261.4	x	.	x
Non-energy use	x	x	12,718.4	x
Energy use, final demand	2,036.2	.	.	2,036.2
Total industrial				
Total industrial	1,523.4	.	.	1,523.4
Total mining and oil and gas extraction	1,452.3	.	.	1,452.3
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	0.3	.	.	0.3
Iron and steel manufacturing	0.2	.	.	0.2
Aluminum and non-ferrous metal manufacturing	x	.	.	..
Cement manufacturing	0.0	.	.	..
Refined petroleum products manufacturing	..	.	.	..
Chemicals and fertilizers manufacturing	1.3	.	.	1.3
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation	49.4	.	.	49.4
Road transport and urban transit	49.4	.	.	49.4
Retail pump sales	.	.	.	..
Agriculture	13.5	.	.	13.5
Residential	70.1	.	.	70.1
Public administration	..	.	.	..
Commercial and other institutional	379.8	.	.	379.8
Statistical difference	0.0	.	.	-0.2

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	2,551.3
Exports	x	x	.	349.6
Imports	28.6	x	.	x
Inter-regional transfers	x	x	..	-950.9
Stock variation	x	x	.	12.7
Inter-product transfers	.	.	.	..
Other adjustments	x	.	.	..
Availability	x	x	x	1,268.7
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	1,340.3
Producer consumption	x	x	.	x
Non-energy use	x	x	x	x
Energy use, final demand	271.3	..	.	271.3
Total industrial	62.2	.	.	62.2
Total mining and oil and gas extraction	41.6	.	.	41.6
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	2.3	.	.	2.3
Iron and steel manufacturing	0.4	.	.	0.4
Aluminum and non-ferrous metal manufacturing	.	.	.	..
Cement manufacturing	x	.	.	..
Refined petroleum products manufacturing	x	.	.	x
Chemicals and fertilizers manufacturing	0.5	.	.	0.5
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation	109.1	.	.	109.1
Road transport and urban transit	109.1	.	.	109.1
Retail pump sales	.	.	.	..
Agriculture	5.2	.	.	5.2
Residential	32.4	.	.	32.4
Public administration	..	.	.	..
Commercial and other institutional	62.4	.	.	62.4
Statistical difference	0.0	.	.	-0.2

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	.	.	x
Imports	.	.	.	.
Inter-regional transfers	x	.	.	x
Stock variation	-0.8	.	.	x
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	..
Availability	44.8	.	.	44.8
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	..
Net supply	44.8	.	.	44.8
Producer consumption	0.1	.	.	0.1
Non-energy use	.	.	.	.
Energy use, final demand	44.7	.	.	44.7
Total industrial				
Total industrial	15.0	.	.	15.0
Total mining and oil and gas extraction	14.5	.	.	14.5
Total manufacturing	0.0	.	.	0.0
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	..
Chemicals and fertilizers manufacturing	.	.	.	..
All other manufacturing	0.0	.	.	0.0
Construction	x	.	.	0.5
Total transportation	1.5	.	.	1.5
Road transport and urban transit	1.5	.	.	1.5
Retail pump sales	.	.	.	..
Agriculture	..	.	.	..
Residential	10.2	.	.	10.2
Public administration	..	.	.	..
Commercial and other institutional	17.9	.	.	17.9
Statistical difference	0.0	.	.	0.0

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

Table 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	257,968	165,015	237,218	660,200
Exports	132,885	35,235	..	168,121
Imports	11,929	12,832	..	24,761
Inter-regional transfers	16	-4	.	13
Stock variation	21,959	6,038	..	27,997
Inter-product transfers	.	.	..	..
Other adjustments	4,776	-103,069	..	-98,293
Availability	119,845	33,500	237,218	390,562
Transformed to other fuels				
Refined petroleum products	..	18,094	.	18,094
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	66,705
Net supply	x	x	237,218	439,173
Producer consumption	7,428	7,268	.	x
Non-energy use	x	x	237,218	x
Energy use, final demand	128,600	.	.	128,600
Total industrial				
Total industrial	60,498	.	.	60,498
Total mining and oil and gas extraction	49,778	.	.	49,778
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	x	.	.	x
Iron and steel manufacturing	x	.	.	x
Aluminum and non-ferrous metal manufacturing	x	.	.	x
Cement manufacturing	x	.	.	x
Refined petroleum products manufacturing	x	.	.	x
Chemicals and fertilizers manufacturing	160	.	.	160
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation	10,446	.	.	10,446
Road transport and urban transit	10,446	.	.	10,446
Retail pump sales	.	.	.	..
Agriculture	8,932	.	.	8,932
Residential	14,093	.	.	14,093
Public administration	..	.	.	..
Commercial and other institutional	34,631	.	.	34,631
Statistical difference	15	.	.	14

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	.	x
Exports	x	x	.	1,302
Imports	300	x	.	x
Inter-regional transfers	x	x	.	x
Stock variation	x	x	.	x
Inter-product transfers	.	.	.	.
Other adjustments	..	..	.	..
Availability	x	x	.	-7,594
Transformed to other fuels				
Refined petroleum products	..	x	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	.	7,862
Producer consumption	x	x	.	x
Non-energy use	.	x	.	x
Energy use, final demand	x	..	.	4,370
Total industrial	1,369	.	.	1,369
Total mining and oil and gas extraction	62	.	.	62
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	x	.	.	x
Iron and steel manufacturing	x	.	.	x
Aluminum and non-ferrous metal manufacturing	x	.	.	x
Cement manufacturing	0	.	.	0
Refined petroleum products manufacturing	x	.	.	x
Chemicals and fertilizers manufacturing	21	.	.	21
All other manufacturing	878	.	.	878
Construction	x	.	.	x
Total transportation	49	.	.	49
Road transport and urban transit	49	.	.	49
Retail pump sales	.	.	.	..
Agriculture	45	.	.	45
Residential	860	.	.	860
Public administration	..	.	.	..
Commercial and other institutional	2,047	.	.	2,047
Statistical difference	-2	.	.	-4

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	.	488
Stock variation	x	x	.	203
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	..
Availability	x	x	.	285
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	.	2,313
Producer consumption	3	..	.	x
Non-energy use	.	x	.	x
Energy use, final demand	1,265	.	.	1,265
Total industrial	114	.	.	114
Total mining and oil and gas extraction	31	.	.	31
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	..	.	.	x
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	x	.	.	x
Chemicals and fertilizers manufacturing	..	.	.	..
All other manufacturing	74	.	.	74
Construction	x	.	.	x
Total transportation	10	.	.	10
Road transport and urban transit	10	.	.	10
Retail pump sales	.	.	.	..
Agriculture	4	.	.	4
Residential	308	.	.	308
Public administration	..	.	.	..
Commercial and other institutional	828	.	.	828
Statistical difference	0	.	.	0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	.
Exports	0	.	.	0
Imports	.	.	.	.
Inter-regional transfers	x	.	.	x
Stock variation	x	.	.	x
Inter-product transfers	.	.	.	.
Other adjustments	..	.	.	..
Availability	x	.	.	x
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	..	.	.	..
Net supply	x	.	.	x
Producer consumption	0	.	.	0
Non-energy use	.	.	.	.
Energy use, final demand	198	.	.	198
Total industrial	28	.	.	28
Total mining and oil and gas extraction	..	.	.	..
Total manufacturing	x	.	.	x
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	18	.	.	18
All other manufacturing	9	.	.	9
Construction	x	.	.	0
Total transportation	0	.	.	0
Road transport and urban transit	0	.	.	0
Retail pump sales	.	.	.	..
Agriculture	7	.	.	7
Residential	63	.	.	63
Public administration	.	.	.	..
Commercial and other institutional	99	.	.	99
Statistical difference	1	.	.	1

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	x	x	.	x
Exports	x	x	.	x
Imports	228	x	.	x
Inter-regional transfers	x	x	.	-228
Stock variation	x	x	.	1,498
Inter-product transfers	.	.	.	.
Other adjustments	..	..	.	..
Availability	x	x	.	2,162
Transformed to other fuels				
Refined petroleum products	x	x	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	0	.	x
Net supply	x	x	.	2,162
Producer consumption	0	x	.	16
Non-energy use	.	..	.	x
Energy use, final demand	2,145	..	.	2,145
Total industrial	579	.	.	579
Total mining and oil and gas extraction	17	.	.	17
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	24	.	.	24
Iron and steel manufacturing	x	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	0	.	.	0
Refined petroleum products manufacturing	0	.	.	0
Chemicals and fertilizers manufacturing	x	.	.	x
All other manufacturing	525	.	.	525
Construction	x	.	.	x
Total transportation	37	.	.	37
Road transport and urban transit	37	.	.	37
Retail pump sales	.	.	.	..
Agriculture	32	.	.	32
Residential	465	.	.	465
Public administration	..	.	.	..
Commercial and other institutional	1,032	.	.	1,032
Statistical difference	0	.	.	1

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	.
Exports	x	x	.	x
Imports	71	x	.	x
Inter-regional transfers	x	x	.	-9,271
Stock variation	x	x	.	506
Inter-product transfers	.	.	.	.
Other adjustments	..	.	.	..
Availability	x	x	.	-10,240
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	.	3,188
Producer consumption	x	x	.	x
Non-energy use	.	x	.	x
Energy use, final demand	x	..	.	762
Total industrial	647	.	.	647
Total mining and oil and gas extraction	14	.	.	14
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	24	.	.	24
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	x	.	.	x
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	x	.	.	x
Chemicals and fertilizers manufacturing	x	.	.	x
All other manufacturing	270	.	.	270
Construction	x	.	.	x
Total transportation	1	.	.	1
Road transport and urban transit	1	.	.	1
Retail pump sales	.	.	.	..
Agriculture	2	.	.	2
Residential	23	.	.	23
Public administration	..	.	.	..
Commercial and other institutional	88	.	.	88
Statistical difference	-3	.	.	-5

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	.
Exports	x	x	.	14,624
Imports	2,857	x	.	x
Inter-regional transfers	x	x	.	16,508
Stock variation	x	x	.	812
Inter-product transfers	.	.	.	..
Other adjustments	x	0	.	0
Availability	x	x	.	4,271
Transformed to other fuels				
Refined petroleum products	..	x	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	.	17,342
Producer consumption	x	x	.	x
Non-energy use	x	x	.	x
Energy use, final demand	16,315	..	.	16,315
Total industrial	2,170	.	.	2,170
Total mining and oil and gas extraction	33	.	.	33
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	96	.	.	96
Iron and steel manufacturing	142	.	.	142
Aluminum and non-ferrous metal manufacturing	142	.	.	142
Cement manufacturing	0	.	.	0
Refined petroleum products manufacturing	x	.	.	x
Chemicals and fertilizers manufacturing	33	.	.	33
All other manufacturing	1,303	.	.	1,303
Construction	x	.	.	x
Total transportation	737	.	.	737
Road transport and urban transit	737	.	.	737
Retail pump sales	.	.	.	..
Agriculture	4,673	.	.	4,673
Residential	1,530	.	.	1,530
Public administration	..	.	.	..
Commercial and other institutional	7,206	.	.	7,206
Statistical difference	-13	.	.	-15

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	x	x	.	120,099
Exports	44,204	19,355	.	63,559
Imports	7,504	3,410	..	10,914
Inter-regional transfers	8,151	4,263	..	12,414
Stock variation	9,795	3,401	..	13,196
Inter-product transfers	.	.	.	..
Other adjustments	.	.	..	..
Availability	46,003	20,669	..	66,671
Transformed to other fuels				
Refined petroleum products	..	18,094	.	18,094
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	51,338	14,574	..	65,912
Producer consumption	119	x	.	x
Non-energy use	x	x	..	x
Energy use, final demand	36,694	..	.	36,694
Total industrial				
Total industrial	8,198	.	.	8,198
Total mining and oil and gas extraction	4,430	.	.	4,430
Total manufacturing	2,436	.	.	2,436
Pulp and paper manufacturing	116	.	.	116
Iron and steel manufacturing	x	.	.	x
Aluminum and non-ferrous metal manufacturing	23	.	.	23
Cement manufacturing	x	.	.	x
Refined petroleum products manufacturing	x	.	.	x
Chemicals and fertilizers manufacturing	x	.	.	x
All other manufacturing	1,864	.	.	1,864
Construction	x	.	.	x
Total transportation				
Total transportation	5,277	.	.	5,277
Road transport and urban transit	5,277	.	.	5,277
Retail pump sales	.	.	.	..
Agriculture	3,167	.	.	3,167
Residential	8,242	.	.	8,242
Public administration	..	.	.	..
Commercial and other institutional	11,810	.	.	11,810
Statistical difference	12	.	.	25

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	7,206	3,017	.	10,223
Imports	97	102	.	199
Inter-regional transfers	12,022	2,914	.	14,937
Stock variation	-185	0	.	-185
Inter-product transfers	.	.	.	..
Other adjustments	x	.	.	..
Availability	5,098	0	.	5,098
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	..	0	.	0
Net supply	5,098	0	.	5,098
Producer consumption	x	..	.	x
Non-energy use	x	..	.	x
Energy use, final demand	x	.	.	3,917
Total industrial	2,148	.	.	2,148
Total mining and oil and gas extraction	1,258	.	.	1,258
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	x	.	.	x
Iron and steel manufacturing	3	.	.	3
Aluminum and non-ferrous metal manufacturing	x	.	.	x
Cement manufacturing	.	.	.	..
Refined petroleum products manufacturing	.	.	.	..
Chemicals and fertilizers manufacturing	3	.	.	3
All other manufacturing	291	.	.	291
Construction	x	.	.	x
Total transportation	157	.	.	157
Road transport and urban transit	157	.	.	157
Retail pump sales	.	.	.	..
Agriculture	494	.	.	494
Residential	206	.	.	206
Public administration	..	.	.	..
Commercial and other institutional	912	.	.	912
Statistical difference	19	.	.	19

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	x
Exports	x	x	.	22,606
Imports	404	x	.	x
Inter-regional transfers	x	x	..	17,628
Stock variation	x	x	..	4,744
Inter-product transfers	.	.	.	.
Other adjustments	.	.	..	..
Availability	x	x	x	6,729
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	x	13,885
Producer consumption	x	x	.	x
Non-energy use	x	x	x	x
Energy use, final demand	7,772	..	.	7,772
Total industrial	6,102	.	.	6,102
Total mining and oil and gas extraction	5,816	.	.	5,816
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	0	.	.	..
Iron and steel manufacturing	x	.	.	x
Aluminum and non-ferrous metal manufacturing	x	.	.	x
Cement manufacturing	.	.	.	..
Refined petroleum products manufacturing	x	.	.	x
Chemicals and fertilizers manufacturing	x	.	.	..
All other manufacturing	22	.	.	22
Construction	x	.	.	x
Total transportation	178	.	.	178
Road transport and urban transit	178	.	.	178
Retail pump sales	.	.	.	..
Agriculture	80	.	.	80
Residential	402	.	.	402
Public administration	..	.	.	..
Commercial and other institutional	1,010	.	.	1,010
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	138,623	105,663	219,011	463,297
Exports	43,855	2,795	.	46,650
Imports	43	6,735	.	6,778
Inter-regional transfers	-42,473	14,396	..	-28,076
Stock variation	6,626	270	..	6,896
Inter-product transfers	.	.	..	..
Other adjustments	4,776	-103,069	..	-98,293
Availability	50,488	20,659	219,011	290,158
Transformed to other fuels				
Refined petroleum products	..	0	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	58,570	24,362	219,011	301,942
Producer consumption	6,616	x	.	x
Non-energy use	x	x	219,011	x
Energy use, final demand	51,535	.	.	51,535
Total industrial				
Total industrial	38,557	.	.	38,557
Total mining and oil and gas extraction	36,758	.	.	36,758
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	8	.	.	8
Iron and steel manufacturing	5	.	.	5
Aluminum and non-ferrous metal manufacturing	x	.	.	..
Cement manufacturing	0	.	.	..
Refined petroleum products manufacturing	..	.	.	..
Chemicals and fertilizers manufacturing	33	.	.	33
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation	1,250	.	.	1,250
Road transport and urban transit	1,250	.	.	1,250
Retail pump sales	.	.	.	..
Agriculture	342	.	.	342
Residential	1,774	.	.	1,774
Public administration	..	.	.	..
Commercial and other institutional	9,612	.	.	9,612
Statistical difference	1	.	.	-5

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	58,522
Exports	x	x	.	9,155
Imports	724	x	.	x
Inter-regional transfers	x	x	..	-25,695
Stock variation	x	x	.	353
Inter-product transfers	.	.	.	..
Other adjustments	x	.	.	..
Availability	x	x	x	24,097
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	25,999
Producer consumption	x	x	.	x
Non-energy use	x	x	x	x
Energy use, final demand	6,866	..	.	6,866
Total industrial	1,575	.	.	1,575
Total mining and oil and gas extraction	1,054	.	.	1,054
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	57	.	.	57
Iron and steel manufacturing	10	.	.	10
Aluminum and non-ferrous metal manufacturing	.	.	.	..
Cement manufacturing	x	.	.	..
Refined petroleum products manufacturing	x	.	.	x
Chemicals and fertilizers manufacturing	13	.	.	13
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation	2,760	.	.	2,760
Road transport and urban transit	2,760	.	.	2,760
Retail pump sales	.	.	.	..
Agriculture	130	.	.	130
Residential	820	.	.	820
Public administration	..	.	.	..
Commercial and other institutional	1,580	.	.	1,580
Statistical difference	-1	.	.	-6

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	.	.	x
Imports	.	.	.	.
Inter-regional transfers	x	.	.	x
Stock variation	-20	.	.	x
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	..
Availability	1,133	.	.	1,133
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	..
Net supply	1,133	.	.	1,133
Producer consumption	3	.	.	3
Non-energy use	.	.	.	.
Energy use, final demand	1,131	.	.	1,131
Total industrial	380	.	.	380
Total mining and oil and gas extraction	367	.	.	367
Total manufacturing	1	.	.	1
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	..
Chemicals and fertilizers manufacturing	.	.	.	..
All other manufacturing	0	.	.	0
Construction	x	.	.	12
Total transportation	38	.	.	38
Road transport and urban transit	38	.	.	38
Retail pump sales	.	.	.	..
Agriculture	..	.	.	..
Residential	259	.	.	259
Public administration	..	.	.	..
Commercial and other institutional	454	.	.	454
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	65,817	58,720	2,136	1,314	8,245	326	136,558
Newfoundland and Labrador	.	1,017	813	0	..	..	1,829
Prince Edward Island	.	.	1	3	4	..	8
Nova Scotia	6,647	1,757	27	176	142	..	8,748
New Brunswick	3,640	2,526	20	401	577	19	7,184
Quebec	.	117	278	483	747	37	1,663
Ontario	84	16,746	65	140	799	118	17,951
Manitoba	69	25	2	11	57	7	171
Saskatchewan	12,794	5,068	12	..	0	0	17,874
Alberta	42,583	28,305	20	92	811	29	71,840
British Columbia	..	3,150	204	7	5,108	116	8,586
Yukon, Northwest Territories and Nunavut	.	9	694	.	..	0	703

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	65,817	40,024	1,225	1,055	.	106	108,226
Newfoundland and Labrador	.	.	321	0	.	..	321
Prince Edward Island	.	.	0	3	.	..	3
Nova Scotia	6,647	1,757	27	159	.	.	8,590
New Brunswick	3,640	2,439	20	373	.	.	6,472
Quebec	.	18	277	384	.	37	716
Ontario	84	15,073	65	136	.	69	15,427
Manitoba	69	25	2	..	.	.	96
Saskatchewan	12,794	4,696	12	..	.	.	17,502
Alberta	42,583	13,788	19	..	.	0	56,389
British Columbia	.	2,218	145	0	.	0	2,364
Yukon, Northwest Territories and Nunavut	.	9	337	.	.	.	346

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	363 183	30 872	101 208	1 628
Newfoundland and Labrador	38 333	892	...	...
Nova Scotia and Prince Edward Island	2 465	39	...	...
New Brunswick	3 749	...	5 012	59.4
Quebec	177 939	20 279	...	...
Ontario	41 849	1 116	96 196	1568.3
Manitoba	35 406	...	...	...
Saskatchewan	5 321	...	...	...
Alberta	5 339	1	...	...
British Columbia	52 136	8 525	...	...
Yukon	411	...	...	...
Northwest Territories	234	20	...	...

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	13,402	241,236	19,305	270,263
Newfoundland and Labrador and Nova Scotia	x	x	x	x
New Brunswick	x	x	x	x
Quebec	2,440	43,921	2,596	36,346
Ontario	2,256	40,608	2,547	35,661
Manitoba	x	x	x	x
Saskatchewan	x	x	x	x
Alberta	1,970	35,456	4,002	56,030
British Columbia	5,483	98,692	8,145	114,033

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

	Saskatchewan	Alberta	Canada
	megalitre		
Still gas	199	3 962	4 161
Natural gas and product transfer	267	2 435	2 702
	megalitre		
Diesel ²	...	618	618
Petroleum coke	...	1 026	1 026

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	588 863	...
Bitumen processed ¹	59 137	...
Products produced ²from processed bitumen		
Synthetic crude oil ³	...	55 346
Diesel	...	224
Still gas	...	9 905
Sulphur	2 054	...
Petroleum coke	...	9 690

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	2014
Coal												
Anthracite	kilotonne	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70
Imported bituminous	kilotonne	29.82	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	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	26.80
Ontario	kilotonne	25.43	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	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	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	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	19.15
Lignite	kilotonne	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
Coal coke	kilotonne	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83
Coke oven gas	gigalitre	19.14	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	25.31
Butane	megalitre	28.44	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	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	39.41
Heavy ¹	megalitre	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51
Pentanes plus ¹	megalitre	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90
	megalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
Still gas from refineries	gigalitre	36.08	36.08	36.08	36.08	36.08	36.08	36.08	36.08	36.08	36.08	36.08
Still gas from upgraders	gigalitre	43.24	43.24	43.24	43.24	43.24	43.24	43.24	43.24	43.24	43.24	43.24
Motor gasoline	megalitre	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00
Kerosene & stove oil	megalitre	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68
Diesel	megalitre	38.30	38.30	38.30	38.30	38.30	38.30	38.30	38.30	38.30	38.30	38.30
Light fuel oil	megalitre	38.80	38.80	38.80	38.80	38.80	38.80	38.80	38.80	38.80	38.80	38.80
Heavy fuel oil	megalitre	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50
Petroleum coke from refineries	megalitre	46.35	46.35	46.35	46.35	46.35	46.35	46.35	46.35	46.35	46.35	46.35
Petroleum coke from upgraders	megalitre	40.57	40.57	40.57	40.57	40.57	40.57	40.57	40.57	40.57	40.57	40.57
Aviation gasoline	megalitre	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52
Aviation turbo fuel	megalitre	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40
Petrochemical feedstock	megalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
Naphtha specialties	megalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
Asphalt	megalitre	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46
Lubricating oils and greases	megalitre	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16
Other petroleum products	megalitre	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82
Natural gas	gigalitre	38.21	38.26	38.18	38.11	38.26	38.43	38.52	38.56	38.74	38.85	39.00
Electricity	gigawatt hour	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60
Steam	kilotonne	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75
Solid wood waste	kilotonne	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00
Spent pulping liquor	kilotonne	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00

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

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

