

Catalogue no. 57-003-X
ISSN 1708-1580

Report on Energy Supply and Demand in Canada

2019 Revision

Release date: May 2, 2022



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- ^p preliminary
- ^r revised
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Note to readers

Data for 2019 have been revised.

Revisions to series prior to 2019 are detailed in the footnotes of the associated tables.

As of reference month January 2019, the Monthly Refined Petroleum Products Survey has been redesigned. The questionnaire content has changed to reflect the evolving refined petroleum industry. Upgraders and petroleum terminals are now included in the survey frame. New variables have been added, while other variables have been discontinued. Because of the change in methodology, the current estimates may not be comparable with the estimates available prior to January 2019.

Acknowledgements

This publication was prepared in the Environment and Energy Statistics Division under the direction of Carolyn Cahill, Director, and Donna Stephens, Section Chief.

Additional Information

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Report on Energy Supply and Demand in Canada

Highlights

Primary energy production in Canada decreased 0.7% in 2019 to 21,414 petajoules. This followed a 4.5% increase in 2018.

Analysis

Energy supply and demand, 2019

Primary energy production in Canada decreased 0.7% in 2019 to 21,414 petajoules. This followed a 4.5% increase in 2018.

Crude oil accounted for the largest proportion of primary energy production in Canada in 2019 at 50.1%, followed by natural gas (31.8%), primary electricity (8.5%), total coal (5.3%) and gas plant natural gas liquids (4.3%).

It was the tenth consecutive year in which crude oil accounted for the largest share of primary energy production.

Exports and imports increase

Exports of Canadian energy and energy products increased 1.2% in 2019 to 13,904 petajoules.

In 2019, Canada exported 80.6% of its crude oil production and 42.9% of its marketable natural gas.

Imports of energy increased 1.5% in 2019 to 4,097 petajoules. Crude oil accounted for 43.8% of imports, followed by natural gas (30.2%).

Energy consumption increased

Canada's energy consumption increased 0.3% to 8,882 petajoules in 2019, following a 4.5% increase in 2018.

Energy use increased in four sectors: commercial and other institutional (+2.3%), industrial (+0.9%), transportation (+0.9), and public administration (+0.6%). Agriculture (-3.5%) and residential (-0.5%) saw lower energy use.

Within the industrial sector, energy consumption increased in construction (+1.9%), mining and oil and gas extraction (+1.7%), and manufacturing (+0.3%). Energy consumption decreased in forestry and logging and support activities (-5.3%).

Retail pump sales continued to represent the largest proportion of energy consumption in the transportation sector (62.6%), followed by road transport and urban transit (13.3%), airlines (11.2%), pipelines (6.6%), railways (3.5%) and marine (2.9%).

Refined petroleum products (38.7%) were the main source of energy consumed in Canada in 2019, followed by natural gas (35.7%) and electricity (22.3%).

Energy consumption trends across the country

Ontario, Alberta and Quebec continued to account for the majority of energy consumed in Canada. In 2018, their combined share of total energy consumption was 74.2%.

Five provinces recorded increases in energy consumption in 2019 compared with 2018. Prince Edward Island (+3.2%), saw the greatest increase, followed by Quebec (+2.7%), Alberta (+0.7%) British Columbia (+0.7%), and Newfoundland (+0.3%). Energy consumption in Saskatchewan (0.0%) was stable.

Energy consumption decreased in five regions in 2019 compared with 2018. The largest decreases were in the territories (-3.4), followed by Manitoba (-1.9%), Nova Scotia (-1.8%), New Brunswick (-0.6%) and Ontario (-0.5%).

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 (NGLs), 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	53,165.5	272,186.3	173,855.3	39,576.9	508,272.9	..	2,428.4	1,252.3	125,385.9	127,718.5
Exports	31,242.2	219,364.7	74,556.6	14,147.9	60,349.0	..	121.2	..	26,429.0	..
Imports	8,421.3	47,913.9	31,615.1	4,345.5	13,334.1	..	667.3	..	18,146.0	..
Inter-regional transfers	0.4	0.0	0.0	0.0	0.1	..	..	..	0.1	..
Stock variation	394.9	-276.0	-1,487.5	-794.2	..	..	-114.6	..	-359.1	..
Inter-product transfers	..	..	-2,714.5	2,858.5	..	..	..	..	-9,970.1	..
Other adjustments	-313.3	4,344.0	-9,266.2	-685.5	..	..	..	..	11,677.4	..
Availability	29,636.8	105,355.5	120,420.6	32,741.6	461,258.1	..	3,089.1	1,252.3	119,169.5	127,718.5
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Transformed to electricity by utilities	24,875.0	..	11,115.9	..	..	..	..	..	1,280.0	..
Transformed to electricity by industry	0 ^s	..	7,187.6	..	..	..	..	96.7	438.5	..
Transformed to coke and manufactured gases	3,112.3	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	105,348.5	978.0	3,441.4	..	..	..	..	..	..
Transformed to steam generation	0 ^s	..	414.9	..	..	-9,716.8	..	0.0	5.2	..
Net supply	1,649.6	..	100,724.2	29,300.3	461,258.1	9,716.8	3,089.1	1,155.6	117,445.7	127,718.5
Producer consumption	..	..	16,704.0	158.0	33,547.7	..	..	..	12,648.0	..
Non-energy use	76.7	..	3,075.1	23,085.4	..	..	14.1	..	11,016.6	..
Energy use, final demand	1,559.1	..	81,224.5	5,879.2	552,338.7	9,716.8	2,881.1	1,155.6	93,515.6	..
Total industrial	1,510.5	..	41,472.8	2,861.0	209,093.3	9,610.7	2,881.1	1,155.6	8,844.7	..
Total mining and oil and gas extraction	162.3	..	23,489.9	2,366.8	32,238.4	..	178.7	..	4,187.7	..
Total manufacturing	1,348.3	..	17,461.0	306.4	176,854.9	9,610.7	2,702.3	1,155.6	1,228.7	..
Pulp and paper manufacturing	0.0	..	2,385.9	15.2	38,018.9	1,677.8	..	..	138.7	..
Iron and steel manufacturing	378.8	..	2,116.1	10.9	8,193.9	..	2,664.6	1,155.6	34.2	..
Aluminum and non-ferrous metal manufacturing	353.4	..	1,161.6	19.7	61,364.0	..	12.5	..	80.4	..
Cement manufacturing	509.9	..	373.2	0.9	2,150.7	..	25.2	..	471.4	..
Refined petroleum products manufacturing	..	..	1,615.9	..	5,911.2	..	..	..	0.3	..
Chemicals and fertilizers manufacturing	0.0	..	4,133.2	9.2	20,900.5	3,830.1	..	..	75.7	..
All other manufacturing	106.1	..	5,675.0	250.5	40,315.8	4,102.8	0 ^s	..	428.0	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	726.7	..
Construction	..	..	521.9	187.8	..	..	..	..	2,701.6	..
Total transportation	..	..	4,314.4	459.1	7,733.5	..	..	..	73,223.9	..
Railways	..	..	..	..	..	..	..	..	2,579.1	..
Total airlines	..	..	..	..	..	..	..	..	8,535.0	..
Canadian airlines	..	..	..	..	..	..	..	..	7,530.3	..
Foreign airlines	..	..	..	..	..	..	..	..	1,004.7	..
Total marine	..	..	..	..	..	..	..	..	2,070.5	..
Domestic marine	..	..	..	..	..	..	..	..	1,450.8	..
Foreign marine	..	..	..	..	..	..	..	..	619.7	..
Pipelines	..	..	4,192.5	..	6,447.5	..	..	..	18.2	..
Road transport and urban transit	..	..	58.1	459.1	1,286.0	..	..	..	9,708.2	..
Retail pump sales	..	..	63.8	..	..	..	..	..	50,313.0	..
Agriculture	48.6	..	1,125.7	414.5	10,547.9	0.0	..	..	5,558.1	..
Residential	..	..	17,566.9	608.7	173,627.7	0.0	..	..	1,413.3	..
Public administration	..	..	775.9	..	13,681.4	0.0	..	..	1,495.2	..
Commercial and other institutional	0.0	..	15,968.8	1,518.1	137,655.0	106.1	..	..	2,980.5	..
Statistical difference	13.8	..	-279.5	177.8	3,090.2	0.0	193.9	..	265.5	..

Note: 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 (NGLs), 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	x	x	52,914.4	..	..	..	x	13,913.6
Exports	..	14,079.1	639.2	40.2	2,534.5	..	..	..	16,563.9	..
Imports	2,439.4	22,410.7	1,927.0	101.1	171.6	..	0 ^g	..	3,185.6	..
Inter-regional transfers	40.1	x	..	x	-26,611.9	..	..	..	344.1	..
Stock variation	x	-103.4	..	x	..	..	..	..	-75.5	..
Inter-product transfers	..	..	..	174.4	..	..	..	..	-544.6	..
Other adjustments	x	-2,404.0	x	x	..	..	..	..	x	..
Availability	2,824.0	x	x	x	23,939.6	..	0^g	..	9,805.9	13,913.6
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Transformed to electricity by utilities	2,684.3	..	731.1	..	..	..	..	..	1,020.3	..
Transformed to electricity by industry	..	..	65.8	..	..	..	..	..	40.6	..
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	x	157.9	x	..	..	..	..	..	..
Transformed to steam generation	0 ^g	..	8.6	..	..	-1,191.0	..	..	5.1	..
Net supply	139.7	..	x	x	23,939.6	1,191.0	0^g	0.0	8,739.9	13,913.6
Producer consumption	..	..	x	x	2,015.4	..	..	..	x	..
Non-energy use	0.0	..	..	69.7	..	..	0 ^g	..	369.8	..
Energy use, final demand	136.9	..	990.1	285.9	36,246.3	1,191.0	0^g	0.0	7,296.2	..
Total industrial	136.9	..	603.0	143.9	10,660.1	1,191.0	0.0	0.0	645.8	..
Total mining and oil and gas extraction	133.1	..	..	9.8	2,085.7	..	0 ^g	..	232.0	..
Total manufacturing	3.8	..	602.7	134.0	8,574.4	1,191.0	0 ^g	..	121.9	..
Pulp and paper manufacturing	..	..	x	x	4,828.7	1,191.0	..	..	35.1	..
Iron and steel manufacturing	..	..	0.0	0.0	x	..	..	..	x	..
Aluminum and non-ferrous metal manufacturing	0.0	..	..	x	x	..	0 ^g	..	x	..
Cement manufacturing	x	..	..	0.0	x	..	..	..	12.7	..
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	0.3	..
Chemicals and fertilizers manufacturing	..	..	2.8	1.1	x	0.0	..	..	x	..
All other manufacturing	x	..	180.2	x	x	0.0	..	..	46.4	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	103.3	..
Construction	..	..	0.3	0.1	..	..	..	..	188.6	..
Total transportation	..	..	16.7	1.5	2.4	..	..	..	5,145.2	..
Railways	..	..	..	..	..	..	..	..	104.3	..
Total airlines	..	..	..	..	..	..	..	..	398.4	..
Canadian airlines	..	..	..	..	..	..	..	..	219.3	..
Foreign airlines	..	..	..	..	..	..	..	..	179.1	..
Total marine	..	..	..	..	..	..	..	..	317.6	..
Domestic marine	..	..	..	..	..	..	..	..	317.6	..
Foreign marine	..	..	..	..	..	..	..	..	0.0	..
Pipelines	..	..	8.1	..	2.0	..	..	..	0.0	..
Road transport and urban transit	..	..	8.6	1.5	0.4	..	..	..	320.9	..
Retail pump sales	..	..	..	..	..	..	..	..	4,004.1	..
Agriculture	..	..	..	2.1	603.1	..	..	..	116.0	..
Residential	..	..	24.1	35.2	14,958.0	..	..	..	757.4	..
Public administration	..	..	77.4	..	621.7	0.0	..	..	253.5	..
Commercial and other institutional	..	..	268.8	103.2	9,400.9	0.0	..	..	378.3	..
Statistical difference	2.8	..	-479.7	x	-408.4	0.0	0 ^g	..	x	..

Note: 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 (NGLs), 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	..	15,185.3	x	..	40,980.4	..	..	..	7,013.7	1,713.9
Exports	..	14,063.2	..	..	1,127.1	..	..	..	5,642.2	..
Imports	133.1	6,287.1	..	94.4	1.1	..	0 ^a	..	801.8	..
Inter-regional transfers	..	0.0	..	6.3	-29,972.6	..	..	..	818.7	..
Stock variation	..	22.0	..	-16.1	..	..	..	..	-34.9	..
Inter-product transfers	67.8	..	..	..	..	-72.8	..
Other adjustments	..	-392.0	x	x	..	..	..	..	99.4	..
Availability	133.1	6,995.2	x	x	9,881.8	..	0^a	..	3,053.5	1,713.9
Stock change, utilities and industry
Transformed to other fuels										
Transformed to electricity by utilities	361.7	..
Transformed to electricity by industry	53.4	..	..	..	..	..	32.6	..
Transformed to coke and manufactured gases
Transformed to refined petroleum products	..	6,994.4	..	138.3	..	..	..	..	..	..
Transformed to steam generation
Net supply	133.1	..	x	x	9,881.8	..	0^a	..	2,659.2	1,713.9
Producer consumption	x	x	718.9	..	..	..	417.0	..
Non-energy use	4.2	..	..	0 ^a	..	46.9	..
Energy use, final demand	133.1	..	9.4	62.1	10,454.4	..	0^a	..	2,280.9	..
Total industrial	133.1	..	9.4	4.6	3,609.8	..	0.0	..	361.7	..
Total mining and oil and gas extraction	133.1	..	..	1.8	1,875.7	..	0 ^a	..	179.4	..
Total manufacturing	9.4	2.8	1,734.1	..	..	..	30.5	..
Pulp and paper manufacturing	0.0	x	x	..	..	..	6.6	..
Iron and steel manufacturing	x	..	..	..	x	..
Aluminum and non-ferrous metal manufacturing	x	..	..	..	x	..
Cement manufacturing	x	..	..	..	x	..
Refined petroleum products manufacturing	249.4	..	..	..	0.3	..
Chemicals and fertilizers manufacturing	x	..	..	..	x	..
All other manufacturing	9.4	x	x	..	..	..	10.5	..
Forestry and logging and support activities for forestry	27.6	..
Construction	0.0	..	..	..	..	124.1	..
Total transportation	0.6	2.4	..	..	..	1,447.8	..
Railways	0.0	..
Total airlines	249.3	..
Canadian airlines	77.7	..
Foreign airlines	171.5	..
Total marine	88.5	..
Domestic marine	88.5	..
Foreign marine	0.0	..
Pipelines	2.0	..	..	..	0.0	..
Road transport and urban transit	0.6	0.4	..	..	..	71.1	..
Retail pump sales	1,038.9	..
Agriculture	0.0	34.2	..	..	..	7.0	..
Residential	15.4	4,239.6	..	..	..	123.7	..
Public administration	214.5	..	..	..	67.9	..
Commercial and other institutional	41.5	2,353.9	..	..	..	272.8	..
Statistical difference	0.0	..	76.3	4.9	422.4	..	0 ^a	..	-85.7	..

Note: 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 (NGLs), 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	646.1	..	..	..	0.0	6.2
Exports	0 ^s	..
Imports	0 ^s	..
Inter-regional transfers	12.8	866.9	..	..	..	391.6	..
Stock variation	-0.2	..	..	..	..	11.4	..
Inter-product transfers	0 ^s	..
Other adjustments	78.9	..
Availability	0^s	..	..	13.0	1,513.0	..	..	..	459.1	6.2
Stock change, utilities and industry
Transformed to other fuels										
Transformed to electricity by utilities	0.4	..
Transformed to electricity by industry	2.2	..
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0.0	..	..	0.0	..
Net supply	0^s	..	0.0	13.0	1,513.0	0.0	..	..	456.6	6.2
Producer consumption	0.0	4.8	..	..	..	0.0	..
Non-energy use	0.2	..	..	..	..	6.1	..
Energy use, final demand	0.0	..	28.8	12.1	1,667.6	0.0	..	..	458.1	..
Total industrial										
Total industrial	28.8	1.6	260.0	..	..	..	20.9	..
Total mining and oil and gas extraction	0.0	0.0	..	..	..	0.0	..
Total manufacturing	28.8	1.6	260.0	..	..	..	8.7	..
Pulp and paper manufacturing	0.0	0.0	x	..	..	..	x	..
Iron and steel manufacturing	x	..	..	..	x	..
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	0.0	0.4	21.0	..	..	..	2.9	..
All other manufacturing	28.8	1.2	229.9	..	..	..	5.7	..
Forestry and logging and support activities for forestry	2.4	..
Construction	0.0	..	..	..	..	9.8	..
Total transportation	0.0	..	..	..	..	317.3	..
Railways	0.0	..
Total airlines	7.9	..
Canadian airlines	7.9	..
Foreign airlines	0.0	..
Total marine	55.0	..
Domestic marine	55.0	..
Foreign marine	0.0	..
Pipelines
Road transport and urban transit	0.0	..	..	..	..	8.9	..
Retail pump sales	245.6	..
Agriculture	0.4	416.5	..	..	..	26.5	..
Residential	3.9	254.3	..	..	..	71.5	..
Public administration	6.6	0.0	..	..	13.8	..
Commercial and other institutional	6.1	730.1	0.0	..	..	8.1	..
Statistical difference	-28.8	0.7	-153.2	0.0	..	..	-7.7	..

Note: 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 (NGLs), 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	0.0	x	2,390.1	..	..	..	0.5	7,604.2
Exports	..	15.9	..	..	29.9	..	..	..	63.6	..
Imports	1,564.6	..	..	0.2	55.8	..	..	..	1,560.4	..
Inter-regional transfers	40.1	x	656.7	x	653.5	..	..	..	1,201.7	..
Stock variation	x	0.0	..	x	..	..	..	..	-10.8	..
Inter-product transfers	..	..	..	..	..	..	..	..	3.6	..
Other adjustments	x	x	..	4.4	..	..	..	..	375.7	..
Availability	1,949.3	0.1	656.7	116.4	3,069.6	..	..	..	3,089.0	7,604.2
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Transformed to electricity by utilities	1,942.7	..	398.5	..	..	..	..	..	282.2	..
Transformed to electricity by industry	..	..	0.0	..	..	..	..	..	0.0	..
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	..	..	..	..	..	..	..	..	..
Transformed to steam generation	0 ^s	..	8.6	..	..	0.0	..	..	2.2	..
Net supply	6.6	..	249.6	116.4	3,069.6	0.0	0^s	0^s	2,804.6	7,604.2
Producer consumption	..	..	0.0	0.0	3.7	..	..	..	0.0	..
Non-energy use	..	..	..	22.4	..	..	0 ^s	..	41.1	..
Energy use, final demand	3.8	..	360.4	108.8	10,590.8	0.0	0^s	0.0	2,740.6	..
Total industrial	3.8	..	72.0	99.3	2,189.4	0.0	0.0	0.0	145.9	..
Total mining and oil and gas extraction	..	..	..	0.1	51.3	..	..	..	32.1	..
Total manufacturing	3.8	..	72.0	99.1	2,138.1	0.0	..	..	28.8	..
Pulp and paper manufacturing	..	..	x	x	1,061.8	0.0	..	..	x	..
Iron and steel manufacturing	..	..	..	x	x	..	..	..	x	..
Aluminum and non-ferrous metal manufacturing	..	..	..	..	..	..	..	..	..	..
Cement manufacturing	x	..	..	0.0	x	..	..	..	x	..
Refined petroleum products manufacturing	..	..	..	..	..	..	..	..	..	..
Chemicals and fertilizers manufacturing	..	..	1.1	0.6	17.2	0.0	..	..	2.1	..
All other manufacturing	x	..	x	98.2	1,024.9	0.0	..	..	14.0	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	52.7	..
Construction	..	..	..	0.1	..	..	..	..	32.2	..
Total transportation	..	..	9.1	0.2	0.0	..	..	..	1,958.1	..
Railways	..	..	..	..	..	..	..	..	53.9	..
Total airlines	..	..	..	..	..	..	..	..	107.6	..
Canadian airlines	..	..	..	..	..	..	..	..	100.2	..
Foreign airlines	..	..	..	..	..	..	..	..	7.5	..
Total marine	..	..	..	..	..	..	..	..	109.8	..
Domestic marine	..	..	..	..	..	..	..	..	109.8	..
Foreign marine	..	..	..	..	..	..	..	..	0.0	..
Pipelines	..	..	0.6	..	..	..	..	..	..	..
Road transport and urban transit	..	..	8.6	0.2	0.0	..	..	..	143.2	..
Retail pump sales	..	..	..	..	..	..	..	..	1,543.6	..
Agriculture	..	..	..	0.2	73.1	..	..	..	45.0	..
Residential	..	..	8.5	2.8	4,741.3	..	..	..	414.8	..
Public administration	..	..	77.4	..	101.8	..	..	..	107.8	..
Commercial and other institutional	..	..	193.4	6.3	3,485.1	0.0	..	..	69.1	..
Statistical difference	2.8	..	-110.8	-14.8	79.3	0.0	..	..	22.9	..

Note: 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 (NGLs), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes	gigalitres	megalitres	GWH	
Supply and demand characteristics										
Production	0 ^s	..	46.8	..	8,897.9	..	..	..	x	4,589.2
Exports	..	..	639.2	40.2	1,377.5	..	..	..	10,858.0	..
Imports	741.6	16,123.6	1,927.0	6.5	114.7	..	0 ^s	..	823.4	..
Inter-regional transfers	..	674.1	-656.7	375.3	1,840.2	..	..	..	-2,067.8	..
Stock variation	..	-125.3	..	7.8	..	..	..	..	-41.2	..
Inter-product transfers	..	..	..	106.7	..	..	..	..	-475.3	..
Other adjustments	..	x	..	x	..	..	..	..	x	..
Availability	741.6	x	678.0	x	9,475.2	..	0^s	..	3,204.4	4,589.2
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Transformed to electricity by utilities	741.6	..	332.7	..	..	..	..	..	376.1	..
Transformed to electricity by industry	..	..	12.5	..	..	..	..	..	5.8	..
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	x	157.9	x	..	..	..	..	..	..
Transformed to steam generation	..	..	0.0	..	..	-1,191.0	..	..	3.0	..
Net supply	0^s	..	175.0	209.4	9,475.2	1,191.0	0^s	..	2,819.5	4,589.2
Producer consumption	..	..	..	x	1,287.9	..	..	..	x	..
Non-energy use	0.0	..	..	42.9	..	..	0 ^s	..	275.7	..
Energy use, final demand	0.0	..	591.4	102.9	13,533.5	1,191.0	0^s	..	1,816.6	..
Total industrial	0.0	..	492.8	38.5	4,601.0	1,191.0	0.0	..	117.3	..
Total mining and oil and gas extraction	..	..	..	8.0	158.7	..	..	..	20.4	..
Total manufacturing	0.0	..	492.5	30.5	4,442.3	1,191.0	0.0	..	53.9	..
Pulp and paper manufacturing	..	..	111.6	x	x	1,191.0	..	..	28.3	..
Iron and steel manufacturing	..	..	0.0	x	x	..	..	..	..	..
Aluminum and non-ferrous metal manufacturing	0.0	..	..	x	x	..	0.0	..	5.2	..
Cement manufacturing	..	..	..	..	..	..	..	..	..	..
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	..	..
Chemicals and fertilizers manufacturing	..	..	1.7	0.1	35.7	..	..	..	4.2	..
All other manufacturing	..	..	x	13.5	x	..	..	..	16.2	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	20.6	..
Construction	..	..	0.3	0.0	..	..	..	..	22.4	..
Total transportation	..	..	7.6	0.7	..	..	..	..	1,422.1	..
Railways	..	..	..	..	..	..	..	..	50.4	..
Total airlines	..	..	..	..	..	..	..	..	33.6	..
Canadian airlines	..	..	..	..	..	..	..	..	33.5	..
Foreign airlines	..	..	..	..	..	..	..	..	0.1	..
Total marine	..	..	..	..	..	..	..	..	64.3	..
Domestic marine	..	..	..	..	..	..	..	..	64.3	..
Foreign marine	..	..	..	..	..	..	..	..	0.0	..
Pipelines	..	..	7.6	..	..	..	..	..	..	..
Road transport and urban transit	..	..	..	0.7	..	..	..	..	97.7	..
Retail pump sales	..	..	..	..	..	..	..	..	1,176.1	..
Agriculture	..	..	..	1.4	79.3	..	..	..	37.5	..
Residential	..	..	15.6	13.0	5,722.8	..	..	..	147.4	..
Public administration	..	..	..	..	298.7	..	..	..	64.0	..
Commercial and other institutional	..	..	75.4	49.2	2,831.7	..	..	..	28.2	..
Statistical difference	0.0	..	-416.4	x	-757.0	0.0	..	..	x	..

Note: 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 (NGLs), 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	..	..	92.9	..	210,651.6	..	..	..	22,033.2	2,316.4
Exports	..	..	3,309.6	453.5	25,918.6	..	..	..	3,217.6	..
Imports	505.9	10,645.6	..	27.8	115.4	..	220.1	..	9,171.3	..
Inter-regional transfers	..	9,698.6	9,710.1	783.1	22,492.0	..	..	..	-6,370.6	..
Stock variation	..	-817.2	0.8	-10.7	..	..	..	..	90.2	..
Inter-product transfers	..	..	..	535.0	..	..	..	..	-369.2	..
Other adjustments	..	-119.0	..	47.0	..	..	..	..	-482.9	..
Availability	505.9	21,042.3	6,492.7	950.2	207,340.3	..	220.1	..	20,674.1	2,316.4
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Transformed to electricity by utilities	..	..	0.6	..	..	..	..	..	78.5	..
Transformed to electricity by industry	..	..	54.6	..	..	..	..	..	46.1	..
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	21,041.7	5.8	85.2	..	..	..	..	..	..
Transformed to steam generation	..	..	13.1	..	..	-1,495.7	..	..	0.1	..
Net supply	505.9	..	6,418.6	864.9	207,340.3	1,495.7	220.1	..	20,549.3	2,316.4
Producer consumption	..	..	..	67.1	1,850.4	..	..	..	491.5	..
Non-energy use	68.0	..	7.8	118.2	..	..	14.1	..	1,953.9	..
Energy use, final demand	437.9	..	6,635.2	722.8	201,481.8	1,495.7	206.0	..	18,277.0	..
Total industrial	437.9	..	3,935.8	82.5	88,326.2	1,495.7	206.0	..	1,640.2	..
Total mining and oil and gas extraction	29.1	..	10.1	0 ^o	3,859.7	..	178.7	..	608.5	..
Total manufacturing	408.8	..	3,754.0	69.5	84,466.5	1,495.7	27.3	..	430.4	..
Pulp and paper manufacturing	0.0	..	660.4	3.6	15,684.0	486.8	..	..	46.6	..
Iron and steel manufacturing	0.0	..	x	6.5	x	..	2.1	..	2.4	..
Aluminum and non-ferrous metal manufacturing	x	..	772.1	2.5	49,525.0	..	x	..	44.9	..
Cement manufacturing	105.7	..	61.8	0.1	669.4	..	25.2	..	185.8	..
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	0.0	..
Chemicals and fertilizers manufacturing	..	..	353.0	2.2	4,238.3	522.5	..	..	24.9	..
All other manufacturing	x	..	1,140.5	54.5	10,914.7	486.3	x	..	125.8	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	203.2	..
Construction	..	..	171.7	13.1	..	..	..	..	398.2	..
Total transportation	..	..	84.8	32.7	533.5	..	..	..	14,538.1	..
Railways	..	..	..	..	..	..	..	..	214.3	..
Total airlines	..	..	..	..	..	..	..	..	2,247.2	..
Canadian airlines	..	..	..	..	..	..	..	..	2,246.9	..
Foreign airlines	..	..	..	..	..	..	..	..	0.3	..
Total marine	..	..	..	..	..	..	..	..	477.5	..
Domestic marine	..	..	..	..	..	..	..	..	285.7	..
Foreign marine	..	..	..	..	..	..	..	..	191.8	..
Pipelines	..	..	51.5	..	0.0	..	..	..	0.0	..
Road transport and urban transit	..	..	5.4	32.7	533.5	..	..	..	1,273.4	..
Retail pump sales	..	..	27.9	..	..	..	..	..	10,325.7	..
Agriculture	..	..	34.4	209.1	2,142.9	..	..	..	579.7	..
Residential	..	..	728.7	71.9	70,746.8	0.0	..	..	397.1	..
Public administration	..	..	114.2	..	7,855.4	..	..	..	231.7	..
Commercial and other institutional	..	..	1,737.2	326.7	31,877.1	0.0	..	..	890.2	..
Statistical difference	0.0	..	-224.4	-43.1	6,324.5	0.0	0 ^o	..	-173.2	..

Note: 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 (NGLs), 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	83.4	x	142,027.6	..	2,428.4	1,252.3	25,455.4	13,297.6
Exports	..	..	4,621.4	3,103.5	16,995.9	..	121.2	..	2,741.8	..
Imports	3,704.9	1,065.2	29,068.0	1,671.6	167.6	..	434.6	..	2,866.8	..
Inter-regional transfers	17.3	17,092.3	3,416.0	1,152.1	4,627.9	..	..	..	9,288.3	..
Stock variation	..	89.6	327.7	12.2	..	..	-114.6	..	-127.2	..
Inter-product transfers	..	..	..	1,119.2	..	..	..	..	-3,466.2	..
Other adjustments	..	x	..	x	..	..	..	..	3,893.3	..
Availability	3,722.2	20,443.7	27,618.3	4,036.3	129,827.3	..	2,856.4	1,252.3	35,422.9	13,297.6
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Transformed to electricity by utilities	0 [§]	..	1,993.8	..	..	..	..	..	19.6	..
Transformed to electricity by industry	..	..	888.5	..	..	..	..	96.7	9.1	..
Transformed to coke and manufactured gases	3,112.3	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	20,443.2	83.8	574.3	..	..	..	..	..	..
Transformed to steam generation	0 [§]	..	55.3	..	..	-830.7	..	0.0	0 [§]	..
Net supply	609.9	..	24,596.9	3,462.0	129,827.3	830.7	2,856.4	1,155.6	35,394.2	13,297.6
Producer consumption	..	..	..	36.8	4,313.9	..	..	..	2,283.2	..
Non-energy use	1.0	..	595.7	1,884.2	..	..	0 [§]	..	4,425.5	..
Energy use, final demand	593.4	..	23,644.2	1,486.7	139,969.8	830.7	2,662.5	1,155.6	28,591.0	..
Total industrial	593.4	..	6,310.6	311.6	39,143.3	724.6	2,662.5	1,155.6	1,747.1	..
Total mining and oil and gas extraction	..	..	130.6	184.1	4,869.4	..	..	..	237.5	..
Total manufacturing	593.4	..	6,080.1	70.9	34,273.9	724.6	2,662.5	1,155.6	491.7	..
Pulp and paper manufacturing	..	..	511.4	5.7	4,223.9	0.0	..	..	33.0	..
Iron and steel manufacturing	378.8	..	1,454.2	3.3	4,476.5	..	2,662.5	1,155.6	27.0	..
Aluminum and non-ferrous metal manufacturing	0.0	..	307.4	1.8	2,457.1	..	..	..	14.1	..
Cement manufacturing	173.3	..	52.6	0.5	890.0	..	0 [§]	..	222.5	..
Refined petroleum products manufacturing	..	..	280.7	..	1,325.3	..	..	..	0.0	..
Chemicals and fertilizers manufacturing	..	..	1,026.0	5.1	5,027.4	706.3	..	..	32.3	..
All other manufacturing	41.2	..	2,447.8	54.5	15,873.7	18.4	0 [§]	..	162.8	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	113.8	..
Construction	..	..	99.9	56.6	..	..	..	..	904.1	..
Total transportation	..	..	483.3	212.4	544.7	..	..	..	24,702.6	..
Railways	..	..	..	..	..	..	..	..	521.0	..
Total airlines	..	..	..	..	..	..	..	..	2,516.9	..
Canadian airlines	..	..	..	..	..	..	..	..	2,326.0	..
Foreign airlines	..	..	..	..	..	..	..	..	190.9	..
Total marine	..	..	..	..	..	..	..	..	449.8	..
Domestic marine	..	..	..	..	..	..	..	..	449.6	..
Foreign marine	..	..	..	..	..	..	..	..	0.1	..
Pipelines	..	..	463.8	..	122.2	..	..	..	10.6	..
Road transport and urban transit	..	..	14.6	212.4	422.6	..	..	..	3,414.5	..
Retail pump sales	..	..	4.9	..	..	..	..	..	17,789.8	..
Agriculture	..	..	607.6	127.4	2,629.6	0.0	..	..	716.8	..
Residential	..	..	8,681.4	339.8	44,369.3	0.0	..	..	231.3	..
Public administration	..	..	150.0	..	2,177.9	0.0	..	..	406.5	..
Commercial and other institutional	..	..	7,411.4	481.4	51,105.0	106.1	..	..	786.6	..
Statistical difference	15.5	..	357.1	54.2	-1,158.8	0.0	193.9	..	94.5	..

Note: 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 (NGLs), 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	..	2,561.4	..	..	33,818.7	..	..	..	2.4	123.3
Exports	..	840.7	8,211.9	333.1	7,680.0	..	..	..	298.9	..
Imports	0 ⁶	..	61.6	29.9	446.6	..	0 ⁶	..	85.5	..
Inter-regional transfers	13.0	-1,749.8	10,460.0	385.7	-710.1	..	..	..	3,555.0	..
Stock variation	..	22.9	..	-1.0	..	..	..	..	-8.3	..
Inter-product transfers	..	..	..	..	..	..	..	..	163.7	..
Other adjustments	..	53.0	..	180.0	..	..	..	..	565.1	..
Availability	13.0	1.0	2,309.8	263.5	25,875.3	..	0⁶	..	4,081.1	123.3
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Transformed to electricity by utilities	0 ⁶	..	6.5	..	..	..	..	..	11.2	..
Transformed to electricity by industry	..	..	0.0	..	..	..	..	..	3.7	..
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	..	..	..	..	..	..	..	..	..
Transformed to steam generation	0.0	..	..	..	..	..	..	..	0.0	..
Net supply	13.0	..	2,303.3	263.5	25,875.3	..	0⁶	..	4,066.2	123.3
Producer consumption	..	..	..	0.0	9.1	..	..	..	0.0	..
Non-energy use	0.0	..	263.4	72.6	..	..	..	..	221.8	..
Energy use, final demand	12.7	..	2,122.6	185.9	22,268.1	..	0⁶	..	3,769.9	..
Total industrial	12.7	..	629.9	79.4	5,583.7	..	0.0	..	373.8	..
Total mining and oil and gas extraction	..	..	..	75.3	528.8	..	..	..	187.0	..
Total manufacturing	12.7	..	573.3	2.2	5,054.9	..	0 ⁶	..	18.0	..
Pulp and paper manufacturing	0.0	..	4.1	x	x	..	..	..	x	..
Iron and steel manufacturing	0.0	..	28.6	0.4	342.8	..	..	..	0.6	..
Aluminum and non-ferrous metal manufacturing	..	..	x	x	x	..	..	..	x	..
Cement manufacturing	..	..	x	..	x	..	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..	0.3	..	..	..	..	..
Chemicals and fertilizers manufacturing	..	..	235.2	0.0	2,085.6	..	..	..	0.9	..
All other manufacturing	12.7	..	304.7	1.2	1,561.5	..	0 ⁶	..	6.9	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	11.2	..
Construction	..	..	56.6	1.8	..	..	..	..	157.6	..
Total transportation	..	..	134.2	9.2	1,389.1	..	..	..	2,646.8	..
Railways	..	..	..	..	..	..	..	..	300.9	..
Total airlines	..	..	..	..	..	..	..	..	264.2	..
Canadian airlines	..	..	..	..	..	..	..	..	264.0	..
Foreign airlines	..	..	..	..	..	..	..	..	0.2	..
Total marine	..	..	..	..	..	..	..	..	1.7	..
Domestic marine	..	..	..	..	..	..	..	..	1.7	..
Foreign marine	..	..	..	..	..	..	..	..	0.0	..
Pipelines	..	..	134.2	..	1,389.1	..	..	..	0.0	..
Road transport and urban transit	..	..	..	9.2	0.0	..	..	..	346.3	..
Retail pump sales	..	..	..	..	..	..	..	..	1,733.7	..
Agriculture	..	..	1.6	29.4	869.3	..	..	..	567.7	..
Residential	..	..	596.1	12.9	8,791.9	..	..	..	3.7	..
Public administration	..	..	30.0	..	334.3	..	..	..	81.1	..
Commercial and other institutional	..	..	730.8	55.1	5,299.9	..	..	..	96.7	..
Statistical difference	0.3	..	-82.7	4.9	3,721.3	..	..	..	74.5	..

Note: 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 (NGLs), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH		kilotonnes	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	x	28,463.3	5,050.3	x	4,372.9	..	..	..	8,942.6	20,204.1
Exports	..	18,329.5	25,164.0	645.7	46.5	..	..	..	561.4	..
Imports	0 ^o	0.0	0.7	234.1	59.8	..	..	..	12.9	..
Inter-regional transfers	..	1,176.7	29,836.0	620.4	2.0	..	..	..	-501.5	..
Stock variation	x	497.0	-35.8	x	..	..	..	..	-25.3	..
Inter-product transfers	..	..	253.0	351.3	..	..	..	..	-931.5	..
Other adjustments	x	-3,495.0	..	x	..	..	..	..	449.3	..
Availability	8,187.2	7,318.5	10,011.9	868.4	4,388.2	..	..	..	7,435.8	20,204.1
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Transformed to electricity by utilities	8,187.2	..	2,265.7	..	..	..	..	..	19.6	..
Transformed to electricity by industry	..	..	275.9	..	..	..	..	..	0.2	..
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	7,317.7	184.8	215.5	..	..	..	..	..	..
Transformed to steam generation	..	..	97.3	..	..	-1,724.2	..	..	..	..
Net supply	0^o	..	7,188.2	652.9	4,388.2	1,724.2	..	..	7,416.0	20,204.1
Producer consumption	..	..	2,025.9	2.0	459.3	..	..	..	406.6	..
Non-energy use	0.0	..	489.0	333.7	..	..	..	..	302.2	..
Energy use, final demand	0.0	..	4,678.7	303.2	23,734.5	1,724.2	..	..	6,331.5	..
Total industrial	0.0	..	1,974.2	236.6	10,266.0	1,724.2	..	..	633.3	..
Total mining and oil and gas extraction	..	..	1,019.3	232.9	7,267.6	..	..	..	329.8	..
Total manufacturing	0.0	..	940.1	0.7	2,998.4	1,724.2	..	..	14.7	..
Pulp and paper manufacturing	..	..	x	0.0	x	..	..	..	x	..
Iron and steel manufacturing	..	..	x	0.0	x	..	..	..	x	..
Aluminum and non-ferrous metal manufacturing	..	..	..	..	..	..	..	..	..	..
Cement manufacturing	..	..	..	..	..	..	..	..	..	..
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	..	..
Chemicals and fertilizers manufacturing	..	..	322.1	0.0	890.2	12.4	..	..	1.6	..
All other manufacturing	0.0	..	225.2	0.7	902.5	1,711.8	..	..	10.4	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	4.9	..
Construction	..	..	14.7	3.0	..	..	..	..	283.9	..
Total transportation	..	..	689.7	6.0	2,667.3	..	..	..	3,585.7	..
Railways	..	..	..	..	..	..	..	..	453.8	..
Total airlines	..	..	..	..	..	..	..	..	60.5	..
Canadian airlines	..	..	..	..	..	..	..	..	60.0	..
Foreign airlines	..	..	..	..	..	..	..	..	0.5	..
Total marine	..	..	..	..	..	..	..	..	0.0	..
Domestic marine	..	..	..	..	..	..	..	..	0.0	..
Foreign marine	..	..	..	..	..	..	..	..	..	..
Pipelines	..	..	688.9	..	2,667.3	..	..	..	0.4	..
Road transport and urban transit	..	..	0.8	6.0	0.0	..	..	..	831.0	..
Retail pump sales	..	..	..	..	..	..	..	..	2,240.0	..
Agriculture	..	..	63.9	3.0	1,331.1	..	..	..	1,774.9	..
Residential	..	..	1,078.2	15.1	3,562.9	..	..	..	5.6	..
Public administration	..	..	95.6	..	218.3	..	..	..	191.2	..
Commercial and other institutional	0.0	..	777.2	39.3	5,688.9	0.0	..	..	140.8	..
Statistical difference	0.0	..	-5.4	14.0	398.6	0.0	..	..	375.7	..

Note: 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 (NGLs), 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	18,911.5	218,910.5	120,589.7	29,293.6	6,025.0	..	..	..	42,270.8	70,119.5
Exports	6,371.7	182,043.2	780.2	5,736.6	355.8	..	..	..	442.2	..
Imports	1,663.4	13,792.4	..	2,248.3	1,175.6	..	0 ^o	..	73.3	..
Inter-regional transfers	-213.3	-28,378.1	-48,269.9	-7,127.1	1,927.7	..	..	..	-13,831.6	..
Stock variation	331.2	-110.2	-1,655.8	-931.0	..	..	..	..	-177.4	..
Inter-product transfers	..	..	-2,967.6	648.5	..	..	..	..	-5,015.1	..
Other adjustments	454.7	8,540.0	-8,500.0	4,198.1	..	..	..	..	4,445.9	..
Availability	14,113.5	30,931.8	61,727.8	24,455.8	8,772.6	..	0^o	..	27,678.5	70,119.5
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Transformed to electricity by utilities	14,003.5	..	5,670.0	..	..	..	..	..	14.6	..
Transformed to electricity by industry	0 ^o	..	5,478.3	..	..	..	..	..	267.3	..
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	30,930.0	543.2	2,274.3	..	..	..	..	..	..
Transformed to steam generation	..	..	240.1	..	..	-4,435.3	..	..	..	..
Net supply	110.0	..	49,796.2	22,181.4	8,772.6	4,435.3	0^o	0.0	27,396.6	70,119.5
Producer consumption	..	..	11,779.0	6.6	17,810.4	..	..	..	8,181.7	..
Non-energy use	7.7	..	1,703.7	19,682.8	..	..	0 ^o	..	3,246.9	..
Energy use, final demand	110.6	..	36,152.2	2,457.3	62,883.1	4,435.3	0^o	0.0	16,041.6	..
Total industrial	62.0	..	25,464.5	1,906.5	28,930.2	4,435.3	0.0	0.0	2,131.4	..
Total mining and oil and gas extraction	0.0	..	21,237.4	1,789.0	11,814.4	..	..	..	1,607.5	..
Total manufacturing	62.0	..	4,096.1	8.6	17,115.7	4,435.3	0 ^o	..	35.6	..
Pulp and paper manufacturing	..	..	333.1	0.6	3,263.8	0.0	..	..	2.7	..
Iron and steel manufacturing	0.0	..	38.2	0.2	336.5	..	0 ^o	..	1.7	..
Aluminum and non-ferrous metal manufacturing	..	..	x	x	x	..	..	..	..	..
Cement manufacturing	x	..	x	x	x	..	..	..	x	..
Refined petroleum products manufacturing	..	..	449.3	..	1,983.2	..	..	..	..	..
Chemicals and fertilizers manufacturing	..	..	2,169.8	0.6	7,086.4	2,588.9	..	..	2.6	..
All other manufacturing	x	..	880.0	x	3,996.6	1,846.4	..	..	x	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	51.5	..
Construction	..	..	131.0	108.9	..	..	..	..	436.8	..
Total transportation	..	..	2,213.5	41.0	1,971.9	..	..	..	12,006.7	..
Railways	..	..	..	..	..	..	..	..	653.1	..
Total airlines	..	..	..	..	..	..	..	..	963.5	..
Canadian airlines	..	..	..	..	..	..	..	..	946.8	..
Foreign airlines	..	..	..	..	..	..	..	..	16.7	..
Total marine	..	..	..	..	..	..	..	..	1.2	..
Domestic marine	..	..	..	..	..	..	..	..	1.2	..
Foreign marine	..	..	..	..	..	..	..	..	0.0	..
Pipelines	..	..	2,170.9	..	1,858.9	..	..	..	4.6	..
Road transport and urban transit	..	..	11.7	41.0	113.0	..	..	..	2,289.7	..
Retail pump sales	..	..	31.0	..	..	..	..	..	8,094.7	..
Agriculture	48.6	..	131.4	36.3	2,010.1	..	..	..	1,358.2	..
Residential	..	..	4,425.6	74.0	10,966.7	..	..	..	0.7	..
Public administration	..	..	238.0	..	1,271.1	..	..	..	207.5	..
Commercial and other institutional	..	..	3,679.1	399.5	17,733.2	..	..	..	337.2	..
Statistical difference	-8.2	..	161.3	34.8	-1,801.4	0.0	..	..	-73.5	..

Note: 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 (NGLs), 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	6,436.4	47,055.2	x	57,802.4	..	..	..	x	7,025.8
Exports	24,870.5	4,072.2	31,830.3	3,835.2	6,817.7	..	..	..	2,603.2	..
Imports	107.7	..	557.8	32.7	11,197.4	..	12.5	..	2,748.3	..
Inter-regional transfers	143.3	1,951.7	-5,152.3	3,631.0	-1,727.5	..	..	..	7,067.0	..
Stock variation	x	134.2	-124.3	x	..	..	..	..	-33.5	..
Inter-product transfers	..	..	..	30.1	..	..	..	..	192.6	..
Other adjustments	x	x	-675.0	-2,880.0	..	..	..	..	x	..
Availability	271.1	x	10,079.7	x	60,454.5	..	12.5	..	13,207.1	7,025.8
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Transformed to electricity by utilities	..	..	431.6	..	..	..	..	..	28.2	..
Transformed to electricity by industry	0 ^s	..	409.4	..	..	..	..	..	8.6	..
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	x	2.6	x	..	..	..	..	..	..
Transformed to steam generation	0 ^s	..	0.5	..	..	-39.9	..	..	0.0	..
Net supply	271.1	..	9,235.6	1,413.6	60,454.5	39.9	12.5	0.0	13,170.3	7,025.8
Producer consumption	..	..	2,316.0	x	6,709.0	..	..	..	x	..
Non-energy use	0.0	..	15.5	908.8	..	..	0 ^s	..	494.6	..
Energy use, final demand	267.6	..	6,909.6	378.6	64,845.3	39.9	12.5	0.0	12,492.4	..
Total industrial	267.6	..	2,554.6	81.5	26,138.5	39.9	12.5	0.0	1,511.6	..
Total mining and oil and gas extraction	0.0	..	1,092.5	57.3	1,769.0	..	..	..	837.8	..
Total manufacturing	267.6	..	1,414.5	20.6	24,369.5	39.9	12.5	..	110.4	..
Pulp and paper manufacturing	0.0	..	707.2	3.0	9,780.1	0.0	..	..	11.8	..
Iron and steel manufacturing	..	..	22.0	0.3	50.9	..	..	..	0.1	..
Aluminum and non-ferrous metal manufacturing	x	..	x	x	x	..	x	..	x	..
Cement manufacturing	x	..	x	x	x	..	..	..	x	..
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	0.0	..
Chemicals and fertilizers manufacturing	0.0	..	24.3	0.1	1,452.3	0.0	..	..	3.7	..
All other manufacturing	0.0	..	496.4	x	4,665.1	39.9	x	..	42.7	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	238.8	..
Construction	..	..	47.6	3.6	..	..	..	..	324.5	..
Total transportation	..	..	692.2	153.9	624.6	..	..	..	10,152.1	..
Railways	..	..	..	..	..	..	..	..	331.7	..
Total airlines	..	..	..	..	..	..	..	..	1,980.6	..
Canadian airlines	..	..	..	..	..	..	..	..	1,363.9	..
Foreign airlines	..	..	..	..	..	..	..	..	616.7	..
Total marine	..	..	..	..	..	..	..	..	821.8	..
Domestic marine	..	..	..	..	..	..	..	..	394.1	..
Foreign marine	..	..	..	..	..	..	..	..	427.7	..
Pipelines	..	..	675.1	..	408.2	..	..	..	2.4	..
Road transport and urban transit	..	..	17.1	153.9	216.4	..	..	..	1,056.4	..
Retail pump sales	..	..	..	..	..	..	..	..	5,959.1	..
Agriculture	..	..	286.9	7.2	961.8	..	..	..	441.3	..
Residential	..	..	2,031.2	46.5	19,875.1	..	..	..	3.3	..
Public administration	..	..	70.7	..	1,164.8	..	..	..	73.5	..
Commercial and other institutional	0.0	..	1,274.0	89.5	16,080.5	..	..	..	310.6	..
Statistical difference	3.5	..	-5.6	x	-4,074.0	0.0	0 ^s	..	x	..

Note: 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 (NGLs), 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	..	660.2	..	..	..	..	718.1
Exports	0.1	..	..	..	..	0.0	..
Imports	2.2	..
Inter-regional transfers	..	x	..	x	..	..	..	..	449.4	..
Stock variation	..	11.1	..	-0.4	..	..	..	..	-2.1	..
Inter-product transfers	0.3	..
Other adjustments	..	x	x	x	..	..	..	..	409.9	..
Availability	..	x	x	x	660.2	..	..	..	864.0	718.1
Stock change, utilities and industry
Transformed to other fuels										
Transformed to electricity by utilities	16.5	..	..	..	..	..	88.0	..
Transformed to electricity by industry	15.0	..	..	..	..	..	62.9	..
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	x	x	660.2	..	..	..	713.1	718.1
Producer consumption	x	x	380.2	..	..	..	0.0	..
Non-energy use	15.3	..	..	..	..	1.9	..
Energy use, final demand	92.0	58.8	909.8	..	..	..	716.1	..
Total industrial	0.1	19.0	45.4	..	..	..	161.6	..
Total mining and oil and gas extraction	18.4	43.8	..	..	..	147.5	..
Total manufacturing	0.1	0.0	1.6	..	..	..	6.1	..
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	..	..	..	x	..
All other manufacturing	0.0	0.0	x	..	..	..	x	..
Forestry and logging and support activities for forestry	0.0	..
Construction	0.6	..	..	..	..	7.9	..
Total transportation	2.3	..	..	..	..	446.7	..
Railways	0.1	..
Total airlines	103.8	..
Canadian airlines	103.5	..
Foreign airlines	0.3	..
Total marine	0.9	..
Domestic marine	0.9	..
Foreign marine
Pipelines	0.2	..
Road transport and urban transit	2.3	..	..	..	..	176.0	..
Retail pump sales	165.8	..
Agriculture	0.0	..	..	..	..	3.4	..
Residential	1.6	13.3	357.0	..	..	..	14.1	..
Public administration	38.0	..	..	..	50.2	..
Commercial and other institutional	90.4	23.5	469.4	..	..	..	40.1	..
Statistical difference	0.0	-22.2	88.3	..	..	..	-4.9	..

Note: 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 (NGLs), 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	375.8	..	..	..	..	91.9
Exports	0.1	..	..	..	..	0.0	..
Imports	2.2	..
Inter-regional transfers	19.7	..	..	..	..	87.1	..
Stock variation	-0.1	..	..	..	..	0.0	..
Inter-product transfers
Other adjustments	15.0	..	..	..	..	..	128.1	..
Availability	15.0	19.6	375.8	..	..	..	217.5	91.9
Stock change, utilities and industry
Transformed to other fuels										
Transformed to electricity by utilities	15.0	..	..	..	..	..	6.8	..
Transformed to electricity by industry
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	0.0	19.6	375.8	..	..	..	210.7	91.9
Producer consumption	0.0	0.0	..	..	..	..	..
Non-energy use	2.9	..	..	..	..	0.3	..
Energy use, final demand	0.0	19.6	423.6	..	..	..	215.7	..
Total industrial	0.0	5.3	38.7	..	..	..	65.9	..
Total mining and oil and gas extraction	4.7	x	..	..	..	x	..
Total manufacturing	0.0	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	x	..	..	..	x	..
All other manufacturing	0.0	0.0	x	..	..	..	x	..
Forestry and logging and support activities for forestry	0.0	..
Construction	0.6	..	..	..	..	1.6	..
Total transportation	2.0	..	..	..	..	140.3	..
Railways
Total airlines	16.4	..
Canadian airlines	16.4	..
Foreign airlines	0.0	..
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	2.0	..	..	..	..	41.6	..
Retail pump sales	82.3	..
Agriculture	0.0	..
Residential	3.9	181.8	..	..	..	0.3	..
Public administration	4.5	..	..	..	4.4	..
Commercial and other institutional	8.2	198.5	..	..	..	4.8	..
Statistical difference	0.0	-2.8	44.0	..	..	..	-5.3	..

Note: 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 (NGLs), 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	..	284.4	..	..	..	..	434.0
Exports
Imports	0.0	..
Inter-regional transfers	..	x	..	x	..	..	..	..	317.2	..
Stock variation	..	11.1	..	-0.3	..	..	..	..	-2.1	..
Inter-product transfers	0.3	..
Other adjustments	..	x	x	x	..	..	..	..	137.3	..
Availability	..	x	x	x	284.4	..	..	..	457.0	434.0
Stock change, utilities and industry
Transformed to other fuels										
Transformed to electricity by utilities	1.5	..	..	..	..	..	21.1	..
Transformed to electricity by industry	15.0	..	..	..	..	..	62.9	..
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	x	x	284.4	..	..	..	373.0	434.0
Producer consumption	x	x	374.3	..	..	..	..	..
Non-energy use	12.4	..	..	..	..	0.8	..
Energy use, final demand	92.0	39.2	304.3	..	..	..	372.0	..
Total industrial	0.0	13.7	5.8	..	..	..	57.2	..
Total mining and oil and gas extraction	13.7	x	..	..	..	x	..
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	0.0	..	..	..	..	..
All other manufacturing	0.0	..	x	..	..	..	x	..
Forestry and logging and support activities for forestry
Construction	0.0	..	..	..	..	5.6	..
Total transportation	0.4	..	..	..	..	242.0	..
Railways	0.1	..
Total airlines	48.1	..
Canadian airlines	48.0	..
Foreign airlines	0.1	..
Total marine	0.9	..
Domestic marine	0.9	..
Foreign marine
Pipelines	0.2	..
Road transport and urban transit	0.4	..	..	..	..	124.2	..
Retail pump sales	68.6	..
Agriculture	0.0	..
Residential	1.6	9.4	107.3	..	..	..	13.8	..
Public administration	32.2	..	..	..	36.2	..
Commercial and other institutional	90.4	15.3	159.0	..	..	..	22.8	..
Statistical difference	0.0	-19.4	39.9	..	..	..	0.3	..

Note: 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 (NGLs), 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	192.2
Exports
Imports	0.0	..
Inter-regional transfers	45.0	..
Stock variation	0.0	..
Inter-product transfers
Other adjustments	144.5	..
Availability	189.5	192.2
Stock change, utilities and industry
Transformed to other fuels										
Transformed to electricity by utilities	60.1	..
Transformed to electricity by industry
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0.0	..	..	..	..	..	..	..
Net supply	129.3	192.2
Producer consumption	5.9	..	..	..	..	..
Non-energy use	0.0	..	..	..	..	..	0.9	..
Energy use, final demand	181.9	..	..	..	128.4	..
Total industrial	0.9	..	..	..	38.4	..
Total mining and oil and gas extraction	0.0	..	..	..	37.7	..
Total manufacturing	x	..	..	..	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	0.0	..	x	..	0.0	..	..	..
All other manufacturing	0.0	..
Forestry and logging and support activities for forestry
Construction	0.7	..
Total transportation	64.5	..
Railways
Total airlines	39.2	..
Canadian airlines	39.0	..
Foreign airlines	0.2	..
Total marine	0.0	..
Domestic marine	0.0	..
Foreign marine
Pipelines
Road transport and urban transit	10.3	..
Retail pump sales	15.0	..
Agriculture	3.4	..
Residential	67.9	..	..	..	0.0	..
Public administration	1.3	..	..	..	9.6	..
Commercial and other institutional	111.9	..	..	..	12.6	..
Statistical difference	4.4	..	..	..	0.1	..

Note: 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 liquids (NGLs)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity	Total primary and secondary energy
	terajoules											
Supply and demand characteristics												
Production	1,204,586	10,735,028	6,829,036	918,558	1,829,782	..	21,516,990	70,010	23,969	4,709,026	459,787	..
Exports	809,163	8,651,745	2,928,582	368,457	217,256	..	12,975,202	3,493	..	1,000,306	..	13,979,001
Imports	222,802	1,889,724	1,241,842	82,711	48,003	..	3,485,082	19,238	..	677,191	..	4,181,511
Inter-regional transfers	245	0	0	0	0	..	..	..	..	5	..	..
Stock variation	2,564	-10,886	-58,430	-21,909	..	..	-88,661	-3,304	..	-13,503	..	-105,467
Inter-product transfers	..	..	-106,627	77,437	..	..	-29,190	..	..	-376,300	..	-405,490
Other adjustments	-15,704	171,327	-363,977	-19,474	..	..	-227,827	..	..	436,742	..	208,915
Availability	600,202	4,155,220	4,730,122	712,685	1,660,529	..	11,858,758	89,059	23,969	4,459,861	459,787	..
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	462,782	..	436,634	..	..	..	899,417	..	..	53,916	..	953,332
Transformed to electricity by industry	0	..	282,329	..	..	..	282,329	..	1,850	17,509	..	301,688
Transformed to coke and manufactured gases	92,807	..	..	..	..	..	92,807	..	..	..	..	92,807
Transformed to refined petroleum products	..	4,154,946	38,417	97,872	..	..	4,291,235	..	..	..	..	4,291,235
Transformed to steam generation	0	..	16,297	..	..	..	-26,721	-10,424	..	0	222	-10,202
Net supply	44,612	..	3,956,445	614,813	1,660,529	26,721	6,303,394	89,059	22,119	4,388,214	459,787	11,262,573
Producer consumption	..	..	656,132	4,183	120,772	..	..	..	..	510,023	..	1,291,110
Non-energy use	2,231	..	120,789	457,031	..	..	..	407	..	443,081	..	1,023,540
Energy use, final demand	41,960	..	3,190,500	148,802	1,988,419	26,721	..	83,061	22,119	3,426,282	..	8,927,866
Total industrial	41,030	..	1,629,051	72,412	752,736	26,430	..	83,061	22,119	340,362	..	2,967,200
Total mining and oil and gas extraction	4,494	..	922,683	59,903	116,058	..	..	5,153	..	159,614	..	1,267,906
Total manufacturing	36,535	..	685,867	7,756	636,678	26,430	..	77,908	22,119	50,691	..	1,543,983
Pulp and paper manufacturing	0	..	93,719	386	136,868	4,614	..	..	..	5,750	..	241,337
Iron and steel manufacturing	11,271	..	83,122	275	29,498	..	..	76,821	22,119	1,330	..	224,436
Aluminum and non-ferrous metal manufacturing	9,619	..	45,628	499	220,910	..	..	362	..	3,168	..	280,186
Cement manufacturing	13,086	..	14,660	22	7,743	..	..	726	..	20,563	..	56,800
Refined petroleum products manufacturing	..	..	63,471	..	21,280	..	..	..	..	10	..	84,761
Chemicals and fertilizers manufacturing	0	..	162,354	233	75,242	10,533	..	..	..	3,135	..	251,496
All other manufacturing	2,558	..	222,913	6,341	145,137	11,283	..	0	..	16,735	..	404,967
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	27,666	..	27,666
Construction	..	..	20,501	4,752	..	..	..	..	..	102,391	..	127,645
Total transportation	..	..	169,470	11,619	27,841	..	..	..	..	2,654,945	..	2,863,875
Railways	..	..	..	..	..	..	..	..	..	98,722	..	98,722
Total airlines	..	..	..	..	..	..	..	..	..	318,968	..	318,968
Canadian airlines	..	..	..	..	..	..	..	..	..	281,392	..	281,392
Foreign airlines	..	..	..	..	..	..	..	..	..	37,575	..	37,575
Total marine	..	..	..	..	..	..	..	..	..	83,641	..	83,641
Domestic marine	..	..	..	..	..	..	..	..	..	57,844	..	57,844
Foreign marine	..	..	..	..	..	..	..	..	..	25,798	..	25,798
Pipelines	..	..	164,681	..	23,211	..	..	..	..	664	..	188,557
Road transport and urban transit	..	..	2,282	11,619	4,630	..	..	..	..	365,900	..	384,430
Retail pump sales	..	..	2,506	..	..	..	..	..	..	1,787,050	..	1,789,556
Agriculture	931	..	44,217	10,490	37,972	0	..	..	..	208,023	..	301,633
Residential	..	..	690,030	15,406	625,060	0	..	..	..	54,765	..	1,385,260
Public administration	..	..	30,477	..	49,253	0	..	..	..	56,145	..	135,874
Commercial and other institutional	0	..	627,256	38,424	495,558	292	..	..	..	112,042	..	1,273,571
Statistical difference	420	..	-10,977	4,796	11,125	0	..	5,591	..	8,829	..	19,784

Note: 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 (NGLs)	Primary hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity	Total primary and secondary energy
	terajoules											
Supply and demand characteristics												
Production	x	x	x	x	190,492	..	830,531	..	..	x	50,089	...
Exports	..	555,280	25,106	1,032	9,124	..	590,542	..	..	613,419	..	1,203,961
Imports	64,546	883,879	75,694	2,856	618	..	1,027,594	0	..	119,517	..	1,147,111
Inter-regional transfers	1,161	x	..	x	-95,803	..	-54,413	..	..	6,031	..	-48,382
Stock variation	x	-4,079	..	x	..	..	-3,434	..	..	-2,901	..	-6,335
Inter-product transfers	..	..	..	4,520	..	..	4,520	..	..	-19,391	..	-14,871
Other adjustments	x	-94,814	x	x	..	..	-98,322	..	..	x	..	-84,109
Availability	75,685	x	x	x	86,183	..	1,122,802	0	..	373,720	50,089	..
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	71,808	..	28,718	..	..	..	100,526	..	..	43,891	..	144,418
Transformed to electricity by industry	..	..	2,586	..	..	..	2,586	..	..	1,581	..	4,168
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	x	6,201	x	..	..	875,724	..	..	..	..	875,724
Transformed to steam generation	0	..	339	..	..	-3,275	-2,936	..	..	218	..	-2,718
Net supply	3,877	..	x	x	86,183	3,275	146,901	0	0	328,029	50,089	525,019
Producer consumption	..	..	x	x	7,255	..	..	..	..	x	..	76,622
Non-energy use	0	..	..	1,864	..	..	..	0	..	16,292	..	18,156
Energy use, final demand	3,796	..	38,890	7,236	130,487	3,275	..	0	0	268,292	..	451,975
Total industrial	3,796	..	23,687	3,642	38,376	3,275	..	0	0	25,370	..	98,146
Total mining and oil and gas extraction	3,687	..	..	249	7,508	..	..	0	..	9,338	..	20,783
Total manufacturing	109	..	23,675	3,390	30,868	3,275	..	0	..	4,880	..	66,198
Pulp and paper manufacturing	..	..	x	x	17,383	3,275	..	..	..	1,445	..	27,565
Iron and steel manufacturing	..	..	0	0	x	..	..	..	..	x	..	5
Aluminum and non-ferrous metal manufacturing	0	..	..	x	x	..	..	0	..	x	..	2,567
Cement manufacturing	x	..	..	0	x	..	..	..	..	552	..	783
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	..	10	..	13,876
Chemicals and fertilizers manufacturing	..	..	109	28	x	0	..	..	..	x	..	938
All other manufacturing	x	..	7,079	x	x	0	..	..	..	1,815	..	20,463
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	3,940	..	3,940
Construction	..	..	12	2	..	..	..	..	..	7,210	..	7,225
Total transportation	..	..	657	38	9	..	..	..	..	185,267	..	185,970
Railways	..	..	..	..	..	..	..	..	..	3,990	..	3,990
Total airlines	..	..	..	..	..	..	..	..	..	14,899	..	14,899
Canadian airlines	..	..	..	..	..	..	..	..	..	8,201	..	8,201
Foreign airlines	..	..	..	..	..	..	..	..	..	6,698	..	6,698
Total marine	..	..	..	..	..	..	..	..	..	12,215	..	12,215
Domestic marine	..	..	..	..	..	..	..	..	..	12,215	..	12,215
Foreign marine	..	..	..	..	..	..	..	..	..	0	..	0
Pipelines	..	..	320	..	7	..	..	..	..	0	..	327
Road transport and urban transit	..	..	336	38	2	..	..	..	..	12,102	..	12,477
Retail pump sales	..	..	..	..	..	..	..	..	..	142,061	..	142,063
Agriculture	..	..	..	52	2,171	..	..	..	..	4,370	..	6,593
Residential	..	..	948	890	53,849	..	..	..	..	29,389	..	85,075
Public administration	..	..	3,041	..	2,238	0	..	..	..	9,597	..	14,876
Commercial and other institutional	..	..	10,557	2,611	33,843	0	..	..	..	14,300	..	61,311
Statistical difference	81	..	-18,843	x	-1,470	0	..	0	..	x	..	-21,807

Note: 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 (NGLs)	Primary natural electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity	Total primary and secondary energy
	terajoules											
Supply and demand characteristics												
Production	..	598,907	x	..	147,529	..	x	..	..	264,248	6,170	..
Exports	..	554,653	..	..	4,058	..	558,710	..	..	211,205	..	769,916
Imports	3,687	247,964	..	2,684	4	..	254,339	0	..	31,306	..	285,644
Inter-regional transfers	..	0	..	160	-107,901	..	-107,741	..	..	29,037	..	-78,704
Stock variation	..	867	..	-456	..	..	411	..	..	-1,418	..	-1,007
Inter-product transfers	1,808	..	..	1,808	..	..	-1,989	..	-182
Other adjustments	..	-15,460	x	x	..	..	x	..	..	3,242	..	x
Availability	3,687	275,891	x	x	35,574	..	349,237	0	..	116,056	6,170	..
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	15,292	..	15,292
Transformed to electricity by industry	2,097	..	..	..	2,097	..	..	1,249	..	3,346
Transformed to coke and manufactured gases
Transformed to refined petroleum products	..	275,859	..	3,934	..	..	279,793	..	..	..	..	279,793
Transformed to steam generation
Net supply	3,687	..	x	x	35,574	..	67,347	0	..	99,516	6,170	173,032
Producer consumption	x	x	2,588	..	..	..	..	16,898	..	42,366
Non-energy use	106	..	..	..	0	..	2,027	..	2,133
Energy use, final demand	3,687	..	370	1,572	37,636	..	..	0	..	84,592	..	127,857
Total industrial	3,687	..	370	116	12,995	..	..	0	..	14,286	..	31,454
Total mining and oil and gas extraction	3,687	..	..	45	6,753	..	..	0	..	7,325	..	17,810
Total manufacturing	370	71	6,243	..	..	..	..	1,159	..	7,843
Pulp and paper manufacturing	1	x	x	..	..	..	..	257	..	3,509
Iron and steel manufacturing	x	..	..	..	..	x	..	2
Aluminum and non-ferrous metal manufacturing	x	..	..	..	..	x	..	1,628
Cement manufacturing	x	..	..	..	..	x	..	..
Refined petroleum products manufacturing	898	..	..	..	..	10	..	907
Chemicals and fertilizers manufacturing	x	..	..	..	..	x	..	180
All other manufacturing	369	x	x	..	..	..	..	389	..	1,616
Forestry and logging and support activities for forestry	1,056	..	1,056
Construction	0	..	..	..	..	..	4,745	..	4,745
Total transportation	15	9	..	..	..	..	52,360	..	52,383
Railways	0	..	0
Total airlines	9,322	..	9,322
Canadian airlines	2,907	..	2,907
Foreign airlines	6,415	..	6,415
Total marine	3,443	..	3,443
Domestic marine	3,443	..	3,443
Foreign marine	0	..	0
Pipelines	7	..	..	..	..	0	..	7
Road transport and urban transit	15	2	..	..	..	..	2,691	..	2,707
Retail pump sales	36,903	..	36,903
Agriculture	0	123	..	..	..	..	271	..	394
Residential	390	15,263	..	..	..	..	4,799	..	20,452
Public administration	772	..	..	..	..	2,584	..	3,356
Commercial and other institutional	1,051	8,474	..	..	..	..	10,293	..	19,818
Statistical difference	0	..	2,997	128	1,521	..	..	0	..	-4,001	..	..

Note: 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 (NGLs)	Primary hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity	Total primary and secondary energy
	terajoules											
Supply and demand characteristics												
Production	2,326	..	2,326	..	..	0	22	...
Exports	0	..	..
Imports	0	..	..
Inter-regional transfers	324	3,121	..	3,444	..	..	14,564	..	18,008
Stock variation	-5	..	..	-5	..	..	425	..	420
Inter-product transfers	0	..	0
Other adjustments	2,784	..	2,784
Availability	0	..	..	329	5,447	..	5,775	..	..	16,923	22	..
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	14	..	..
Transformed to electricity by industry	86	..	..
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0	0	..	..	0	..	0
Net supply	0	..	0	329	5,447	0	5,775	..	..	16,822	22	22,620
Producer consumption	0	17	..	..	..	..	1	..	18
Non-energy use	6	..	..	..	..	..	270	..	276
Energy use, final demand	0	..	1,132	306	6,003	0	..	..	..	16,858	..	24,299
Total industrial	1,132	40	936	..	..	..	..	815	..	2,922
Total mining and oil and gas extraction	0	0	..	..	..	..	0	..	0
Total manufacturing	1,132	40	936	..	..	..	..	349	..	2,456
Pulp and paper manufacturing	0	1	x	..	..	..	..	x	..	35
Iron and steel manufacturing	x	..	..	..	..	x	..	..
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	0	9	76	..	..	..	..	114	..	199
All other manufacturing	1,131	29	828	..	..	..	..	231	..	2,219
Forestry and logging and support activities for forestry	90	..	90
Construction	0	..	..	..	..	..	376	..	376
Total transportation	0	..	..	..	..	..	11,428	..	11,428
Railways	0	..	0
Total airlines	294	..	294
Canadian airlines	294	..	294
Foreign airlines	0	..	..
Total marine	2,107	..	2,107
Domestic marine	2,107	..	2,107
Foreign marine	0	..	..
Pipelines
Road transport and urban transit	0	..	..	..	..	..	333	..	333
Retail pump sales	8,693	..	8,693
Agriculture	11	1,499	..	..	..	..	1,005	..	2,516
Residential	99	915	..	..	..	..	2,775	..	3,789
Public administration	24	0	..	..	..	527	..	551
Commercial and other institutional	155	2,628	0	..	..	..	309	..	3,092
Statistical difference	-1,132	17	-551	0	..	..	..	-307	..	-1,973

Note: 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 (NGLs)	Primary hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity	Total primary and secondary energy
	terajoules											
Supply and demand characteristics												
Production	x	x	0	x	8,604	..	x	..	..	21	27,375	...
Exports	..	627	..	..	107	..	735	..	..	2,403	..	3,137
Imports	46,657	..	..	7	201	..	46,865	..	..	56,331	..	103,195
Inter-regional transfers	1,161	x	25,795	x	2,353	..	32,037	..	..	46,078	..	78,114
Stock variation	x	-2	..	x	..	..	882	..	..	-321	..	561
Inter-product transfers	..	..	..	..	..	..	..	..	..	169	..	169
Other adjustments	x	x	..	125	..	..	x	..	..	15,123	..	x
Availability	57,796	6	25,795	2,946	11,051	..	97,594	..	..	115,640	27,375	..
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	57,606	..	15,651	..	..	..	73,257	..	..	12,288	..	85,546
Transformed to electricity by industry	..	..	0	..	..	..	0	..	..	0	..	0
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to steam generation	0	..	339	..	..	0	339	..	..	92	..	432
Net supply	190	..	9,804	2,946	11,051	0	23,997	0	0	103,259	27,375	154,631
Producer consumption	..	..	0	0	13	..	..	..	..	1	..	14
Non-energy use	..	..	..	567	..	..	..	0	..	1,805	..	2,372
Energy use, final demand	109	..	14,157	2,753	38,127	0	..	0	0	100,589	..	155,735
Total industrial	109	..	2,828	2,512	7,882	0	..	0	0	5,669	..	19,000
Total mining and oil and gas extraction	..	..	..	2	185	..	..	..	..	1,231	..	1,418
Total manufacturing	109	..	2,828	2,507	7,697	0	..	..	..	1,194	..	14,336
Pulp and paper manufacturing	..	..	x	x	3,822	0	..	..	..	x	..	4,859
Iron and steel manufacturing	..	..	..	x	x	..	..	..	..	x	..	1
Aluminum and non-ferrous metal manufacturing	..	..	..	..	..	..	..	..	..	..	..	1
Cement manufacturing	x	..	..	0	x	..	..	..	..	x	..	783
Refined petroleum products manufacturing	..	..	..	..	..	..	..	..	..	..	..	0
Chemicals and fertilizers manufacturing	..	..	43	16	62	0	..	..	..	79	..	200
All other manufacturing	x	..	x	2,486	3,690	0	..	..	..	559	..	8,492
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	2,011	..	2,011
Construction	..	..	..	2	..	..	..	..	..	1,233	..	1,235
Total transportation	..	..	358	5	0	..	..	..	..	70,457	..	70,820
Railways	..	..	..	..	..	..	..	..	..	2,060	..	2,060
Total airlines	..	..	..	..	..	..	..	..	..	4,026	..	4,026
Canadian airlines	..	..	..	..	..	..	..	..	..	3,747	..	3,747
Foreign airlines	..	..	..	..	..	..	..	..	..	279	..	279
Total marine	..	..	..	..	..	..	..	..	..	4,202	..	4,202
Domestic marine	..	..	..	..	..	..	..	..	..	4,202	..	4,202
Foreign marine	..	..	..	..	..	..	..	..	..	0	..	0
Pipelines	..	..	22	..	..	..	..	..	..	..	..	22
Road transport and urban transit	..	..	336	5	0	..	..	..	..	5,367	..	5,707
Retail pump sales	..	..	..	..	..	..	..	..	..	54,802	..	54,802
Agriculture	..	..	..	5	263	..	..	..	..	1,692	..	1,961
Residential	..	..	334	71	17,069	..	..	..	..	16,095	..	33,569
Public administration	..	..	3,041	..	367	..	..	..	..	4,044	..	7,452
Commercial and other institutional	..	..	7,596	160	12,547	0	..	..	..	2,632	..	22,934
Statistical difference	81	..	-4,352	-373	286	0	..	..	..	864	..	-3,496

Note: 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 liquids (NGLs)	Primary hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity	Total primary and secondary energy
	terajoules											
Supply and demand characteristics												
Production	0	..	1,839	..	32,032	..	33,872	..	..	x	16,521	...
Exports	..	..	25,106	1,032	4,959	..	31,097	..	..	399,811	..	430,909
Imports	14,202	635,916	75,694	165	413	..	726,390	0	..	31,881	..	758,271
Inter-regional transfers	..	26,586	-25,795	10,432	6,625	..	17,847	..	..	-83,648	..	-65,801
Stock variation	..	-4,944	..	222	..	..	-4,722	..	..	-1,587	..	-6,309
Inter-product transfers	..	..	..	2,713	..	..	2,713	..	..	-17,571	..	-14,858
Other adjustments	..	x	..	x	..	..	-84,250	..	..	x	..	-91,187
Availability	14,202	x	26,632	x	34,111	..	670,196	0	..	125,101	16,521	..
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	14,202	..	13,067	..	..	..	27,269	..	..	16,297	..	43,566
Transformed to electricity by industry	..	..	489	..	..	..	489	..	..	247	..	736
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	x	6,201	x	..	..	595,931	..	..	..	..	595,931
Transformed to steam generation	..	..	0	..	..	-3,275	-3,275	..	..	125	..	-3,150
Net supply	0	..	6,875	5,486	34,111	3,275	49,782	0	..	108,432	16,521	174,735
Producer consumption	..	..	..	x	4,637	..	..	..	..	x	..	34,224
Non-energy use	0	..	..	1,186	..	..	..	0	..	12,190	..	13,376
Energy use, final demand	0	..	23,232	2,605	48,721	3,275	..	0	..	66,253	..	144,085
Total industrial	0	..	19,358	974	16,563	3,275	..	0	..	4,600	..	44,770
Total mining and oil and gas extraction	..	..	..	202	571	..	..	..	..	782	..	1,555
Total manufacturing	0	..	19,346	772	15,992	3,275	..	0	..	2,178	..	41,563
Pulp and paper manufacturing	..	..	4,385	x	x	3,275	..	..	..	1,182	..	19,162
Iron and steel manufacturing	..	..	0	x	x	..	..	..	..	..	..	0
Aluminum and non-ferrous metal manufacturing	0	..	..	x	x	..	..	0	..	200	..	939
Cement manufacturing	..	..	..	..	..	..	..	..	..	..	..	..
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	..	..	..	12,969
Chemicals and fertilizers manufacturing	..	..	66	3	129	..	..	..	..	161	..	358
All other manufacturing	..	..	x	342	x	..	..	..	..	636	..	8,136
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	782	..	782
Construction	..	..	12	0	..	..	..	..	..	857	..	869
Total transportation	..	..	299	18	..	..	..	..	..	51,022	..	51,340
Railways	..	..	..	..	..	..	..	..	..	1,929	..	1,929
Total airlines	..	..	..	..	..	..	..	..	..	1,257	..	1,257
Canadian airlines	..	..	..	..	..	..	..	..	..	1,253	..	1,253
Foreign airlines	..	..	..	..	..	..	..	..	..	4	..	4
Total marine	..	..	..	..	..	..	..	..	..	2,462	..	2,462
Domestic marine	..	..	..	..	..	..	..	..	..	2,462	..	2,462
Foreign marine	..	..	..	..	..	..	..	..	..	0	..	0
Pipelines	..	..	297	..	..	..	..	..	..	..	..	297
Road transport and urban transit	..	..	..	18	..	..	..	..	..	3,712	..	3,730
Retail pump sales	..	..	..	..	..	..	..	..	..	41,663	..	41,664
Agriculture	..	..	..	37	285	..	..	..	..	1,402	..	1,724
Residential	..	..	614	330	20,602	..	..	..	..	5,720	..	27,266
Public administration	..	..	..	..	1,075	..	..	..	..	2,442	..	3,518
Commercial and other institutional	..	..	2,961	1,246	10,194	..	..	..	..	1,066	..	15,468
Statistical difference	0	..	-16,356	x	-2,725	0	..	..	..	x	..	-16,984

Note: 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 (NGLs)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity	Total primary and secondary energy
	terajoules											
Supply and demand characteristics												
Production	..	..	3,651	..	758,346	..	761,996	..	..	817,468	8,339	..
Exports	..	..	130,000	11,844	93,307	..	235,151	..	..	125,460	..	360,610
Imports	13,905	419,861	..	746	415	..	434,928	6,346	..	333,974	..	775,248
Inter-regional transfers	..	382,512	381,414	19,802	80,971	..	864,700	..	..	-222,712	..	641,988
Stock variation	..	-32,229	31	-267	..	..	-32,466	..	..	3,391	..	-29,075
Inter-product transfers	..	..	..	14,297	..	..	14,297	..	..	-12,184	..	2,113
Other adjustments	..	-4,693	..	1,337	..	..	-3,357	..	..	-17,799	..	-21,156
Availability	13,905	829,909	255,035	24,604	746,425	..	1,869,879	6,346	..	769,897	8,339	..
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	..	..	25	..	..	..	25	..	..	3,198	..	3,223
Transformed to electricity by industry	..	..	2,145	..	..	..	2,145	..	..	1,773	..	3,917
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	829,883	226	2,424	..	..	832,534	..	..	..	..	832,534
Transformed to steam generation	..	..	515	..	..	-4,113	-3,598	..	..	4	..	-3,595
Net supply	13,905	..	252,124	22,180	746,425	4,113	1,038,774	6,346	..	764,923	8,339	1,818,382
Producer consumption	..	..	..	1,878	6,662	..	..	..	..	20,155	..	28,695
Non-energy use	1,991	..	307	3,100	..	..	..	407	..	81,413	..	87,217
Energy use, final demand	11,915	..	260,630	18,295	725,335	4,113	..	5,939	..	670,300	..	1,696,527
Total industrial	11,915	..	154,599	2,089	317,974	4,113	..	5,939	..	65,080	..	561,710
Total mining and oil and gas extraction	807	..	396	0	13,895	..	..	5,153	..	24,235	..	44,487
Total manufacturing	11,107	..	147,458	1,758	304,079	4,113	..	787	..	17,901	..	487,204
Pulp and paper manufacturing	0	..	25,941	91	56,462	1,339	..	..	..	1,941	..	85,775
Iron and steel manufacturing	0	..	x	166	x	..	..	61	..	92	..	28,192
Aluminum and non-ferrous metal manufacturing	x	..	30,328	63	178,290	..	..	x	..	1,805	..	217,453
Cement manufacturing	3,153	..	2,427	2	2,410	..	..	726	..	8,110	..	16,827
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	..	0	..	14,589
Chemicals and fertilizers manufacturing	..	..	13,867	57	15,258	1,437	..	..	..	1,073	..	31,691
All other manufacturing	x	..	44,798	1,380	39,293	1,337	..	x	..	4,881	..	92,676
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	7,784	..	7,784
Construction	..	..	6,745	331	..	..	..	..	..	15,159	..	22,235
Total transportation	..	..	3,329	827	1,921	..	..	..	..	525,987	..	532,063
Railways	..	..	..	..	..	..	..	..	..	8,203	..	8,203
Total airlines	..	..	..	..	..	..	..	..	..	83,990	..	83,990
Canadian airlines	..	..	..	..	..	..	..	..	..	83,980	..	83,980
Foreign airlines	..	..	..	..	..	..	..	..	..	10	..	10
Total marine	..	..	..	..	..	..	..	..	..	19,391	..	19,391
Domestic marine	..	..	..	..	..	..	..	..	..	11,440	..	11,440
Foreign marine	..	..	..	..	..	..	..	..	..	7,951	..	7,951
Pipelines	..	..	2,022	..	0	..	..	..	..	0	..	2,023
Road transport and urban transit	..	..	212	827	1,921	..	..	..	..	48,585	..	51,544
Retail pump sales	..	..	1,095	..	..	..	..	..	..	365,816	..	366,911
Agriculture	..	..	1,351	5,292	7,714	..	..	..	..	21,767	..	36,124
Residential	..	..	28,625	1,819	254,689	0	..	..	..	15,341	..	300,474
Public administration	..	..	4,487	..	28,279	..	..	..	..	8,654	..	41,421
Commercial and other institutional	..	..	68,238	8,268	114,758	0	..	..	..	33,471	..	224,735
Statistical difference	0	..	-8,814	-1,092	22,768	0	..	0	..	-6,945	..	5,917

Note: 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 (NGLs)	Primary hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity	Total primary and secondary energy
	terajoules											
Supply and demand characteristics												
Production	..	x	3,278	x	511,299	..	643,688	70,010	23,969	941,297	47,871	...
Exports	..	..	181,529	82,727	61,185	..	325,441	3,493	..	107,581	..	436,515
Imports	110,367	42,012	1,141,790	31,835	603	..	1,326,607	12,530	..	111,732	..	1,450,869
Inter-regional transfers	440	674,122	134,181	29,707	16,661	..	855,110	..	..	339,447	..	1,194,557
Stock variation	..	3,533	12,871	79	..	..	16,483	-3,304	..	-4,651	..	8,529
Inter-product transfers	..	..	..	30,910	..	..	30,910	..	..	-129,545	..	-98,635
Other adjustments	..	x	..	x	..	..	49,129	..	..	144,259	..	193,387
Availability	110,807	806,298	1,084,849	94,187	467,378	..	2,563,519	82,351	23,969	1,304,259	47,871	..
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	0	..	78,317	..	..	..	78,317	..	..	750	..	79,067
Transformed to electricity by industry	..	..	34,901	..	..	..	34,901	..	1,850	374	..	37,125
Transformed to coke and manufactured gases	92,807	..	..	..	..	..	92,807	..	..	..	..	92,807
Transformed to refined petroleum products	..	806,279	3,293	16,333	..	..	825,904	..	..	..	..	825,904
Transformed to steam generation	0	..	2,170	..	..	-2,284	-114	..	0	1	..	-113
Net supply	18,000	..	966,167	77,855	467,378	2,284	1,531,704	82,351	22,119	1,303,134	47,871	2,987,180
Producer consumption	..	..	..	932	15,530	..	..	..	..	91,636	..	108,098
Non-energy use	28	..	23,398	37,859	..	..	..	0	..	169,303	..	230,588
Energy use, final demand	17,578	..	928,744	37,629	503,891	2,284	..	76,760	22,119	1,039,183	..	2,628,189
Total industrial	17,578	..	247,880	7,886	140,916	1,993	..	76,760	22,119	68,296	..	583,427
Total mining and oil and gas extraction	..	..	5,130	4,659	17,530	..	..	..	..	9,077	..	36,395
Total manufacturing	17,578	..	238,828	1,794	123,386	1,993	..	76,760	22,119	20,497	..	502,955
Pulp and paper manufacturing	..	..	20,088	144	15,206	0	..	..	..	1,381	..	36,819
Iron and steel manufacturing	11,271	..	57,122	84	16,115	..	..	76,760	22,119	1,049	..	184,521
Aluminum and non-ferrous metal manufacturing	0	..	12,075	45	8,846	..	..	..	..	540	..	21,506
Cement manufacturing	5,078	..	2,066	12	3,204	..	..	0	..	9,705	..	20,065
Refined petroleum products manufacturing	..	..	11,026	..	4,771	..	..	..	..	0	..	15,797
Chemicals and fertilizers manufacturing	..	..	40,300	128	18,099	1,942	..	..	..	1,352	..	61,822
All other manufacturing	1,229	..	96,151	1,380	57,145	50	..	0	..	6,469	..	162,425
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	4,326	..	4,326
Construction	..	..	3,923	1,433	..	..	..	..	..	34,396	..	39,752
Total transportation	..	..	18,982	5,375	1,961	..	..	..	..	890,354	..	916,672
Railways	..	..	..	..	..	..	..	..	..	19,944	..	19,944
Total airlines	..	..	..	..	..	..	..	..	..	94,092	..	94,092
Canadian airlines	..	..	..	..	..	..	..	..	..	86,951	..	86,951
Foreign airlines	..	..	..	..	..	..	..	..	..	7,141	..	7,141
Total marine	..	..	..	..	..	..	..	..	..	18,995	..	18,995
Domestic marine	..	..	..	..	..	..	..	..	..	18,991	..	18,991
Foreign marine	..	..	..	..	..	..	..	..	..	5	..	5
Pipelines	..	..	18,216	..	440	..	..	..	..	385	..	19,041
Road transport and urban transit	..	..	575	5,375	1,521	..	..	..	..	127,436	..	134,907
Retail pump sales	..	..	192	..	..	..	..	..	..	629,501	..	629,692
Agriculture	..	..	23,866	3,225	9,466	0	..	..	..	26,697	..	63,255
Residential	..	..	341,005	8,600	159,729	0	..	..	..	8,975	..	518,310
Public administration	..	..	5,892	..	7,840	0	..	..	..	15,381	..	29,113
Commercial and other institutional	..	..	291,119	12,184	183,978	292	..	..	..	29,480	..	517,053
Statistical difference	394	..	14,025	1,434	-4,172	0	..	5,591	..	3,013	..	20,285

Note: 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 (NGLs)	Primary hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity	Total primary and secondary energy
	terajoules											
Supply and demand characteristics												
Production	..	101,022	..	..	121,747	..	222,769	..	..	93	444	...
Exports	..	33,158	322,563	8,704	27,648	..	392,073	..	..	12,490	..	404,563
Imports	0	..	2,420	841	1,608	..	4,868	0	..	3,371	..	8,239
Inter-regional transfers	338	-69,011	410,871	9,859	-2,556	..	349,501	..	..	132,438	..	481,939
Stock variation	..	902	..	..	-45	..	857	..	..	-286	..	571
Inter-product transfers	..	..	..	..	..	..	..	..	..	5,702	..	5,702
Other adjustments	..	2,090	..	4,650	..	..	6,740	..	..	21,332	..	28,072
Availability	338	41	90,728	6,690	93,151	..	190,948	0	..	150,733	444	..
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	0	..	255	..	..	..	255	..	..	405	..	660
Transformed to electricity by industry	..	..	0	..	..	..	..	..	..	159	..	159
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	..	..	..	..	..	..	..	..	..	..	0
Transformed to steam generation	0	..	..	..	..	..	..	..	..	0	..	0
Net supply	338	..	90,473	6,690	93,151	..	190,693	0	..	150,169	444	341,306
Producer consumption	..	..	..	0	33	..	..	..	..	0	..	33
Non-energy use	0	..	10,344	1,857	..	..	..	..	..	9,724	..	21,925
Energy use, final demand	330	..	83,376	4,706	80,165	..	..	0	..	137,600	..	306,176
Total industrial	330	..	24,744	2,009	20,101	..	..	0	..	13,802	..	60,986
Total mining and oil and gas extraction	..	..	..	1,906	1,904	..	..	..	..	6,701	..	10,511
Total manufacturing	330	..	22,519	56	18,198	..	..	0	..	752	..	41,855
Pulp and paper manufacturing	0	..	162	x	x	..	..	..	..	x	..	1,351
Iron and steel manufacturing	0	..	1,124	11	1,234	..	..	..	..	26	..	2,395
Aluminum and non-ferrous metal manufacturing	..	..	x	x	x	..	..	..	..	x	..	3,086
Cement manufacturing	..	..	x	..	x	..	..	..	..	..	..	1
Refined petroleum products manufacturing	..	..	..	..	1	..	..	..	..	..	..	1
Chemicals and fertilizers manufacturing	..	..	9,239	1	7,508	..	..	..	..	35	..	16,783
All other manufacturing	330	..	11,970	31	5,621	..	..	0	..	285	..	18,238
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	425	..	425
Construction	..	..	2,225	46	..	..	..	..	..	5,925	..	8,196
Total transportation	..	..	5,272	232	5,001	..	..	..	..	95,752	..	106,257
Railways	..	..	..	..	..	..	..	..	..	11,513	..	11,513
Total airlines	..	..	..	..	..	..	..	..	..	9,827	..	9,827
Canadian airlines	..	..	..	..	..	..	..	..	..	9,818	..	9,818
Foreign airlines	..	..	..	..	..	..	..	..	..	9	..	9
Total marine	..	..	..	..	..	..	..	..	..	66	..	66
Domestic marine	..	..	..	..	..	..	..	..	..	66	..	66
Foreign marine	..	..	..	..	..	..	..	..	..	0	..	..
Pipelines	..	..	5,272	..	5,001	..	..	..	..	0	..	10,272
Road transport and urban transit	..	..	..	232	0	..	..	..	..	13,118	..	13,350
Retail pump sales	..	..	..	..	..	..	..	..	..	61,229	..	61,229
Agriculture	..	..	63	744	3,129	..	..	..	..	21,210	..	25,146
Residential	..	..	23,415	325	31,651	..	..	..	..	142	..	55,534
Public administration	..	..	1,177	..	1,203	..	..	..	..	3,014	..	5,394
Commercial and other institutional	..	..	28,706	1,395	19,080	..	..	..	..	3,679	..	52,859
Statistical difference	9	..	-3,247	127	13,397	..	..	..	..	2,846	..	13,131

Note: 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 liquids (NGLs)	Primary hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity	Total primary and secondary energy
	terajoules											
Supply and demand characteristics												
Production	x	1,122,591	198,377	x	15,743	..	1,482,833	..	..	338,803	72,735	...
Exports	..	722,916	988,443	16,479	167	..	1,728,005	..	..	22,259	..	1,750,264
Imports	0	0	29	6,657	215	..	6,901	..	..	506	..	7,407
Inter-regional transfers	..	46,410	1,171,958	16,198	7	..	1,234,574	..	..	-21,128	..	1,213,447
Stock variation	x	19,602	-1,407	x	..	..	22,080	..	..	-789	..	21,290
Inter-product transfers	..	..	9,939	9,721	..	..	19,660	..	..	-34,958	..	-15,297
Other adjustments	x	-137,843	..	x	..	..	-150,917	..	..	17,278	..	-133,639
Availability	122,808	288,641	393,267	22,452	15,798	..	842,966	..	..	279,033	72,735	..
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	122,808	..	88,998	..	..	..	211,806	..	..	694	..	212,500
Transformed to electricity by industry	..	..	10,838	..	..	..	10,838	..	..	7	..	10,845
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	288,611	7,258	6,128	..	..	301,997	..	..	..	..	301,997
Transformed to steam generation	..	..	3,822	..	..	..	-4,742	..	..	-919	..	-919
Net supply	0	..	282,352	16,324	15,798	4,742	319,245	..	..	278,332	72,735	670,312
Producer consumption	..	..	79,577	50	1,653	..	..	..	..	16,395	..	97,676
Non-energy use	0	..	19,208	8,229	..	..	..	..	..	13,219	..	40,656
Energy use, final demand	0	..	183,778	7,673	85,444	4,742	..	..	..	233,517	..	515,155
Total industrial	0	..	77,546	5,989	36,958	4,742	..	..	..	23,858	..	149,092
Total mining and oil and gas extraction	..	..	40,039	5,894	26,163	..	..	..	..	12,475	..	84,571
Total manufacturing	0	..	36,928	19	10,794	4,742	..	..	..	542	..	53,024
Pulp and paper manufacturing	..	..	x	0	x	..	..	..	..	x	..	1,335
Iron and steel manufacturing	..	..	x	1	x	..	..	..	..	x	..	5,482
Aluminum and non-ferrous metal manufacturing	..	..	..	..	..	..	..	..	..	..	..	..
Cement manufacturing	..	..	..	..	..	..	..	..	..	..	..	..
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	..	..	..	13,054
Chemicals and fertilizers manufacturing	..	..	12,653	1	3,205	34	..	..	..	61	..	15,954
All other manufacturing	0	..	8,847	17	3,249	4,707	..	..	..	379	..	17,200
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	189	..	189
Construction	..	..	579	77	..	..	..	..	..	10,653	..	11,308
Total transportation	..	..	27,091	153	9,602	..	..	..	..	130,436	..	167,282
Railways	..	..	..	..	..	..	..	..	..	17,378	..	17,378
Total airlines	..	..	..	..	..	..	..	..	..	2,261	..	2,261
Canadian airlines	..	..	..	..	..	..	..	..	..	2,243	..	2,243
Foreign airlines	..	..	..	..	..	..	..	..	..	18	..	18
Total marine	..	..	..	..	..	..	..	..	..	0	..	0
Domestic marine	..	..	..	..	..	..	..	..	..	0	..	0
Foreign marine	..	..	..	..	..	..	..	..	..	..	..	..
Pipelines	..	..	27,061	..	9,602	..	..	..	..	16	..	36,679
Road transport and urban transit	..	..	30	153	0	..	..	..	..	31,591	..	31,774
Retail pump sales	..	..	..	..	..	..	..	..	..	79,190	..	79,190
Agriculture	..	..	2,508	77	4,792	..	..	..	..	66,578	..	73,955
Residential	..	..	42,350	383	12,826	..	..	..	..	215	..	55,774
Public administration	..	..	3,754	..	786	..	..	..	..	7,120	..	11,660
Commercial and other institutional	0	..	30,529	995	20,480	0	..	..	..	5,310	..	57,314
Statistical difference	0	..	-213	372	1,435	0	..	..	..	15,200	..	16,795

Note: 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 (NGLs)	Primary natural electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity	Total primary and secondary energy
	terajoules											
Supply and demand characteristics												
Production	402,034	8,633,828	4,736,762	654,069	21,690	..	14,448,384	..	..	1,607,363	252,430	...
Exports	162,032	7,179,784	30,646	147,559	1,281	..	7,521,302	..	..	17,157	..	7,538,459
Imports	31,920	543,972	..	38,917	4,232	..	619,041	0	..	2,888	..	621,930
Inter-regional transfers	-5,424	-1,119,231	-1,896,042	-185,211	6,940	..	-3,198,969	..	..	-520,634	..	-3,719,602
Stock variation	3,321	-4,346	-65,040	-25,027	..	..	-91,093	..	..	-6,832	..	-97,925
Inter-product transfers	..	..	-116,567	17,228	..	..	-99,339	..	..	-192,579	..	-291,918
Other adjustments	7,167	336,818	-333,880	111,794	..	..	121,899	..	..	172,262	..	294,160
Availability	270,344	1,219,948	2,424,668	514,265	31,581	..	4,460,806	0	..	1,058,975	252,430	..
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	268,166	..	222,719	..	..	..	490,885	..	..	539	..	491,423
Transformed to electricity by industry	0	..	215,188	..	..	..	215,188	..	..	10,866	..	226,054
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	1,219,881	21,336	64,681	..	..	1,305,899	..	..	..	..	1,305,899
Transformed to steam generation	..	..	9,432	..	..	..	-12,197	-2,765	..	..	..	-2,765
Net supply	2,178	..	1,955,993	449,583	31,581	12,197	2,451,600	0	0	1,047,570	252,430	3,751,601
Producer consumption	..	..	462,678	168	64,117	..	..	..	..	329,233	..	856,197
Non-energy use	212	..	66,923	386,235	..	..	..	0	..	131,619	..	584,989
Energy use, final demand	2,118	..	1,420,057	62,194	226,379	12,197	..	0	0	590,230	..	2,313,177
Total industrial	1,188	..	1,000,247	48,254	104,149	12,197	..	0	0	80,589	..	1,246,623
Total mining and oil and gas extraction	0	..	834,205	45,280	42,532	..	..	..	..	60,825	..	982,842
Total manufacturing	1,188	..	160,894	217	61,617	12,197	..	0	..	1,361	..	237,473
Pulp and paper manufacturing	..	..	13,085	16	11,750	0	..	..	..	102	..	24,952
Iron and steel manufacturing	0	..	1,499	4	1,212	..	..	0	..	67	..	2,782
Aluminum and non-ferrous metal manufacturing	..	..	x	x	x	..	..	..	..	..	..	658
Cement manufacturing	x	..	x	x	x	..	..	..	..	x	..	11,072
Refined petroleum products manufacturing	..	..	17,649	..	7,140	..	..	..	..	..	..	24,788
Chemicals and fertilizers manufacturing	..	..	85,230	15	25,511	7,119	..	..	..	99	..	117,975
All other manufacturing	x	..	34,567	x	14,388	5,078	..	..	..	x	..	55,247
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	1,957	..	1,957
Construction	..	..	5,147	2,757	..	..	..	..	..	16,446	..	24,351
Total transportation	..	..	86,947	1,038	7,099	..	..	..	..	438,551	..	533,634
Railways	..	..	..	..	..	..	..	..	..	25,000	..	25,000
Total airlines	..	..	..	..	..	..	..	..	..	35,985	..	35,985
Canadian airlines	..	..	..	..	..	..	..	..	..	35,360	..	35,360
Foreign airlines	..	..	..	..	..	..	..	..	..	625	..	625
Total marine	..	..	..	..	..	..	..	..	..	45	..	45
Domestic marine	..	..	..	..	..	..	..	..	..	45	..	..
Foreign marine	..	..	..	..	..	..	..	..	..	1	..	..
Pipelines	..	..	85,271	..	6,692	..	..	..	..	166	..	92,129
Road transport and urban transit	..	..	458	1,038	407	..	..	..	..	86,271	..	88,173
Retail pump sales	..	..	1,218	..	..	..	..	..	..	291,084	..	292,302
Agriculture	931	..	5,161	919	7,236	..	..	..	..	50,640	..	64,887
Residential	..	..	173,839	1,873	39,480	..	..	..	..	26	..	215,218
Public administration	..	..	9,349	..	4,576	..	..	..	..	7,761	..	21,686
Commercial and other institutional	..	..	144,514	10,110	63,840	..	..	..	..	12,664	..	231,129
Statistical difference	-153	..	6,335	986	-6,485	0	..	..	..	-3,512	..	-2,829

Note: 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 (NGLs)	Primary natural electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity	Total primary and secondary energy
	terajoules											
Supply and demand characteristics												
Production	x	253,852	1,848,328	x	208,089	..	3,096,481	..	..	x	25,293	...
Exports	647,130	160,607	1,250,295	100,108	24,544	..	2,182,685	..	..	101,941	..	2,284,626
Imports	2,062	..	21,909	861	40,311	..	65,143	362	..	105,118	..	170,623
Inter-regional transfers	3,730	76,975	-202,382	94,697	-6,219	..	-33,200	..	..	269,601	..	236,402
Stock variation	x	5,293	-4,884	x	..	..	-1,516	..	..	-1,355	..	-2,871
Inter-product transfers	..	..	..	761	..	..	761	..	..	6,641	..	7,402
Other adjustments	x	x	-26,515	-77,525	..	..	-148,746	..	..	x	..	-78,809
Availability	6,313	x	395,930	x	217,636	..	799,271	362	..	490,842	25,293	..
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	..	..	16,954	..	..	..	16,954	..	..	1,068	..	18,022
Transformed to electricity by industry	0	..	16,082	..	..	..	16,082	..	..	341	..	16,423
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	x	102	x	..	..	149,178	..	..	..	..	149,178
Transformed to steam generation	0	..	19	..	..	..	-110	-91	..	0	..	-91
Net supply	6,313	..	362,773	30,301	217,636	110	617,149	362	0	489,433	25,293	1,132,236
Producer consumption	..	..	90,972	x	24,152	..	..	..	..	x	..	122,394
Non-energy use	0	..	609	17,501	..	..	..	0	..	21,436	..	39,545
Energy use, final demand	6,223	..	271,410	9,582	233,443	110	..	362	0	460,421	..	981,550
Total industrial	6,223	..	100,345	2,061	94,099	110	..	362	0	57,204	..	260,404
Total mining and oil and gas extraction	0	..	42,913	1,450	6,368	..	..	..	..	31,337	..	82,068
Total manufacturing	6,223	..	55,561	521	87,730	110	..	362	..	4,520	..	155,028
Pulp and paper manufacturing	0	..	27,780	75	35,208	0	..	..	..	476	..	63,540
Iron and steel manufacturing	..	..	863	9	183	..	..	..	..	3	..	1,058
Aluminum and non-ferrous metal manufacturing	x	..	x	x	x	..	..	x	..	x	..	34,915
Cement manufacturing	x	..	x	x	x	..	..	..	..	x	..	8,052
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	..	0	..	2,656
Chemicals and fertilizers manufacturing	0	..	954	3	5,228	0	..	..	..	142	..	6,328
All other manufacturing	0	..	19,500	x	16,794	110	..	x	..	1,643	..	38,479
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	9,045	..	9,045
Construction	..	..	1,871	91	..	..	..	..	..	12,302	..	14,263
Total transportation	..	..	27,192	3,896	2,249	..	..	..	..	372,085	..	405,421
Railways	..	..	..	..	..	..	..	..	..	12,692	..	12,692
Total airlines	..	..	..	..	..	..	..	..	..	74,035	..	74,035
Canadian airlines	..	..	..	..	..	..	..	..	..	50,971	..	50,971
Foreign airlines	..	..	..	..	..	..	..	..	..	23,063	..	23,063
Total marine	..	..	..	..	..	..	..	..	..	32,894	..	32,894
Domestic marine	..	..	..	..	..	..	..	..	..	15,053	..	15,053
Foreign marine	..	..	..	..	..	..	..	..	..	17,841	..	17,841
Pipelines	..	..	26,519	..	1,469	..	..	..	..	91	..	28,080
Road transport and urban transit	..	..	672	3,896	779	..	..	..	..	40,105	..	45,452
Retail pump sales	..	..	..	..	..	..	..	..	..	212,268	..	212,268
Agriculture	..	..	11,268	181	3,463	..	..	..	..	16,631	..	31,543
Residential	..	..	79,786	1,178	71,550	..	..	..	..	130	..	152,643
Public administration	..	..	2,777	..	4,193	..	..	..	..	2,732	..	9,702
Commercial and other institutional	0	..	50,043	2,265	57,890	..	..	..	..	11,640	..	121,837
Statistical difference	90	..	-218	x	-14,666	0	..	0	..	x	..	-11,270

Note: 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 (NGLs)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity	Total primary and secondary energy
	terajoules											
Supply and demand characteristics												
Production	..	x	x	..	2,377	..	30,309	..	..	..	2,585	...
Exports	3	..	..	..	..	..	0	..	3
Imports	85	..	85
Inter-regional transfers	..	x	..	x	..	..	-17,058	..	..	16,960	..	-98
Stock variation	..	438	..	-10	..	..	428	..	..	-79	..	349
Inter-product transfers	14	..	14
Other adjustments	..	x	x	x	..	..	-4,253	..	..	15,260	..	11,008
Availability	..	x	x	x	2,377	..	8,567	..	..	32,402	2,585	..
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	649	..	..	..	649	..	..	3,370	..	4,020
Transformed to electricity by industry	589	..	..	..	589	..	..	2,408	..	2,997
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	x	x	2,377	..	7,328	..	..	26,624	2,585	36,538
Producer consumption	x	x	1,369	..	..	..	..	2	..	1,395
Non-energy use	387	..	..	..	..	..	75	..	463
Energy use, final demand	3,614	1,488	3,275	..	..	..	..	26,739	..	35,116
Total industrial	3	481	163	..	..	..	..	6,163	..	6,811
Total mining and oil and gas extraction	466	158	..	..	..	..	5,626	..	6,250
Total manufacturing	3	0	6	..	..	..	..	237	..	246
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	..	..	..	..	x	..	6
All other manufacturing	1	0	x	..	..	..	..	x	..	240
Forestry and logging and support activities for forestry	1	..	1
Construction	15	..	..	..	..	..	300	..	315
Total transportation	59	..	..	..	..	..	16,515	..	16,574
Railways	3	..	3
Total airlines	3,879	..	3,879
Canadian airlines	3,868	..	3,868
Foreign airlines	11	..	11
Total marine	34	..	34
Domestic marine	34	..	..
Foreign marine
Pipelines	6	..	6
Road transport and urban transit	59	..	..	..	..	..	6,692	..	6,751
Retail pump sales	5,901	..	5,901
Agriculture	0	..	..	..	..	..	130	..	130
Residential	61	337	1,285	..	..	..	..	548	..	2,232
Public administration	137	..	..	..	..	1,886	..	2,023
Commercial and other institutional	3,550	595	1,690	..	..	..	..	1,498	..	7,332
Statistical difference	-2	-563	318	..	..	..	..	-192	..	-439

Note: 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 liquids (NGLs)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity	Total primary and secondary energy
	terajoules											
Supply and demand characteristics												
Production	1,353	..	1,353	..	..	..	331	...
Exports	3	..	..	..	..	..	0	..	3
Imports	85	..	85
Inter-regional transfers	498	..	..	498	..	..	3,282	..	3,780
Stock variation	-2	..	..	..	..	..	0	..	-2
Inter-product transfers
Other adjustments	589	..	..	..	..	..	..	4,613	..	5,202
Availability	589	497	1,353	..	2,439	..	..	7,979	331	..
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	589	..	..	..	..	..	..	259	..	848
Transformed to electricity by industry
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	0	497	1,353	..	1,849	..	..	7,721	331	9,901
Producer consumption	0	0	..	..	..	..	..	..	0
Non-energy use	73	..	..	..	..	..	10	..	83
Energy use, final demand	2	495	1,525	..	..	..	..	7,916	..	9,938
Total industrial	2	134	139	..	..	..	..	2,504	..	2,779
Total mining and oil and gas extraction	119	x	..	..	..	..	x	..	2,466
Total manufacturing	2	0	x	..	..	..	..	x	..	239
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	..	..	..	..	x	..	..
All other manufacturing	0	0	x	..	..	..	..	x	..	236
Forestry and logging and support activities for forestry	0	..	0
Construction	15	..	..	..	..	..	59	..	74
Total transportation	49	..	..	..	..	..	5,066	..	5,115
Railways
Total airlines	614	..	614
Canadian airlines	614	..	614
Foreign airlines	0	..	0
Total marine	0
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	49	..	..	..	..	..	1,564	..	1,614
Retail pump sales	2,888	..	2,888
Agriculture	0	..	0
Residential	99	655	..	..	..	..	13	..	766
Public administration	16	..	..	..	..	157	..	173
Commercial and other institutional	208	715	..	..	..	..	177	..	1,099
Statistical difference	-2	-71	158	..	..	..	..	-205	..	-120

Note: 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 (NGLs)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity	Total primary and secondary energy
	terajoules											
Supply and demand characteristics												
Production	..	x	x	..	1,024	..	28,956	..	..	..	1,562	...
Exports
Imports	0	..	0
Inter-regional transfers	..	x	..	x	..	..	-17,556	..	..	11,994	..	-5,562
Stock variation	..	438	..	-8	..	..	430	..	..	-79	..	351
Inter-product transfers	14	..	14
Other adjustments	..	x	x	x	..	..	-4,842	..	..	5,186	..	344
Availability	..	x	x	x	1,024	..	6,128	..	..	17,277	1,562	..
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	60	..	..	..	60	..	..	808	..	868
Transformed to electricity by industry	589	..	..	..	589	..	..	2,408	..	2,997
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	x	x	1,024	..	5,479	..	..	14,061	1,562	21,102
Producer consumption	x	x	1,347	..	..	..	..	..	..	1,374
Non-energy use	315	..	..	..	..	..	30	..	345
Energy use, final demand	3,612	993	1,095	..	..	..	..	14,018	..	19,718
Total industrial	1	348	21	..	..	..	..	2,187	..	2,557
Total mining and oil and gas extraction	347	x	..	..	..	..	x	..	2,339
Total manufacturing	1	..	x	..	..	..	..	x	..	3
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	0	..	..	..	..	..	..	..
All other manufacturing	1	..	x	..	..	..	..	x	..	3
Forestry and logging and support activities for forestry
Construction	0	..	..	..	..	..	213	..	213
Total transportation	10	..	..	..	..	..	9,069	..	9,079
Railways	3	..	3
Total airlines	1,799	..	1,799
Canadian airlines	1,796	..	1,796
Foreign airlines	3	..	3
Total marine	34	..	34
Domestic marine	34	..	..
Foreign marine
Pipelines	6	..	6
Road transport and urban transit	10	..	..	..	..	..	4,743	..	4,753
Retail pump sales	2,484	..	2,484
Agriculture	0	..	0
Residential	61	238	386	..	..	..	..	535	..	1,221
Public administration	116	..	..	..	..	1,374	..	1,490
Commercial and other institutional	3,550	387	572	..	..	..	..	852	..	5,362
Statistical difference	0	-491	144	..	..	..	..	11	..	-337

Note: 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 liquids (NGLs)	Primary natural electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity	Total primary and secondary energy
	terajoules											
Supply and demand characteristics												
Production	692	...
Exports	0
Imports	0	..	..
Inter-regional transfers	1,684	..	1,684
Stock variation	0	..	..
Inter-product transfers
Other adjustments	5,461	..	5,461
Availability	7,146	692	..
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	2,304	..	..
Transformed to electricity by industry
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0	..	..	..	..	..	..	..	..	..
Net supply	4,842	692	5,534
Producer consumption	21	..	..	..	..	..	..	..
Non-energy use	0	..	..	..	..	..	..	35	..	..
Energy use, final demand	655	..	..	..	..	4,805	..	5,460
Total industrial	3	..	..	..	..	1,472	..	1,475
Total mining and oil and gas extraction	0	..	..	..	..	1,445	..	1,445
Total manufacturing	x	..	..	..	..	0	..	3
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	0	..	x	..	..	0	..	..	..	..
All other manufacturing	0	..	0
Forestry and logging and support activities for forestry
Construction	27	..	27
Total transportation	2,379	..	2,379
Railways
Total airlines	1,466	..	1,466
Canadian airlines	1,458	..	..
Foreign airlines	7	..	..
Total marine	0	..	0
Domestic marine	0	..	..
Foreign marine
Pipelines
Road transport and urban transit	385	..	385
Retail pump sales	529	..	529
Agriculture	129	..	129
Residential	244	..	..	..	..	0	..	244
Public administration	5	..	..	..	..	355	..	360
Commercial and other institutional	403	..	..	..	..	469	..	871
Statistical difference	16	..	..	..	..	2	..	18

Note: 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 Gas, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel, 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	2,901.6	8,621.6	42,231.4	302.1	38,525.8	1,725.5	5,240.5	2,640.5	77.2	6,862.3	16,257.4	125,385.9
Exports	10,350.1	..	8,957.9	0 ⁸	1,970.4	57.0	15.4	1,325.5	3,752.7	26,429.0
Imports	8,885.4	480.0	1,391.0	7.2	810.7	1,683.2	..	3,922.9	965.7	18,146.0
Inter-regional transfers	0.0	0 ⁸	0.0	0.1	0.0	0.0	0 ⁸	0.0	0.0	0.1
Stock variation	..	11.4	-46.7	-8.3	-37.2	-85.5	-5.4	49.2	7.0	-11.3	-232.4	-359.1
Inter-product transfers	-2,858.5	..	2,936.2	-3.6	-294.8	44.3	-201.0	..	-10.4	-96.7	-9,485.6	-9,970.1
Other adjustments	..	258.7	3,967.9	-306.0	3,035.6	-41.3	-1,722.9	358.1	21.7	-273.2	6,378.9	11,677.4
Availability	43.1	8,868.9	47,717.4	480.7	33,736.9	1,821.3	2,162.3	4,575.5	66.1	9,101.1	10,596.2	119,169.5
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	..	0.0	34.4	..	182.0	40.8	469.0	553.9	..	..	..	1,280.0
Transformed to electricity by industry	..	202.5	..	..	140.4	8.3	36.5	50.7	..	..	..	438.5
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0 ⁸	..	0.0	5.2	..	..	..	..	5.2
Net supply	43.1	8,666.4	47,683.1	480.7	33,414.6	1,772.1	1,651.6	3,970.8	66.1	9,101.1	10,596.2	117,445.7
Producer consumption	43.1	8,666.4	4.3	0.0	711.4	0 ⁸	136.5	2,243.0	0.1	0.0	843.2	12,648.0
Non-energy use	2.1	1,347.2	..	..	9,667.4	11,016.6
Energy use, final demand	47,663.6	477.7	32,160.6	1,821.0	1,628.3	554.5	66.3	9,143.6	..	93,515.6
Total industrial	1,154.8	29.0	6,361.0	158.3	562.9	554.5	..	24.3	..	8,844.7
Total mining and oil and gas extraction	671.4	6.1	3,133.9	20.9	x	0.5	..	11.3	..	4,187.7
Total manufacturing	56.4	19.6	298.7	105.2	183.8	554.0	..	11.0	..	1,228.7
Pulp and paper manufacturing	1.3	0.1	21.5	11.8	104.1	..	..	..	..	138.7
Iron and steel manufacturing	1.9	0.1	27.0	0.7	0.4	4.2	..	..	..	34.2
Aluminum and non-ferrous metal manufacturing	0.4	40.5	21.0	17.9	0.5	..	..	..	80.4
Cement manufacturing	0 ⁸	9.7	0.6	0.6	460.4	..	..	..	471.4
Refined petroleum products manufacturing	0.3	..	0.3
Chemicals and fertilizers manufacturing	2.2	15.8	9.1	27.2	21.4	..	..	..	75.7
All other manufacturing	53.3	16.8	184.2	61.9	33.6	67.4	..	10.8	..	428.0
Forestry and logging and support activities for forestry	72.0	2.1	627.5	6.6	16.6	..	..	1.9	..	726.7
Construction	355.0	1.2	2,300.9	25.6	19.0	..	..	..	..	2,701.6
Total transportation	44,256.9	0.5	19,337.4	35.5	1,052.0	..	59.5	8,482.1	..	73,223.9
Railways	17.0	..	2,561.8	..	..	..	..	0.3	..	2,579.1
Total airlines	4.7	..	1.0	..	..	..	59.5	8,469.7	..	8,535.0
Canadian airlines	4.7	..	1.0	..	..	..	59.5	7,465.2	..	7,530.3
Foreign airlines	0.0	1,004.6	..	1,004.7
Total marine	22.5	0.5	991.3	0.1	1,052.0	..	..	4.2	..	2,070.5
Domestic marine	22.3	0.5	863.1	0.1	560.7	..	..	4.2	..	1,450.8
Foreign marine	0.2	..	128.2	..	491.3	..	..	..	..	619.7
Pipelines	9.5	..	8.6	..	..	..	..	..	..	18.2
Road transport and urban transit	1,792.7	..	7,907.6	..	..	..	..	7.8	..	9,708.2
Retail pump sales	42,410.4	..	7,867.1	35.4	..	..	..	0.0	..	50,313.0
Agriculture	1,478.0	15.5	3,992.1	72.5	0 ⁸	..	..	..	..	5,558.1
Residential	63.6	..	1,349.7	..	..	..	..	..	1,413.3
Public administration	300.1	2.2	899.9	77.5	5.7	..	0.5	209.2	..	1,495.2
Commercial and other institutional	473.8	367.0	1,570.2	127.5	7.6	..	6.2	428.1	..	2,980.5
Statistical difference	15.1	3.0	542.6	-48.9	-115.2	-173.8	-0.2	-42.6	..	265.5

Note: 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 Gas, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	..	x	x	x
Exports	8,836.7	..	4,261.2	0 ^s	690.8	0.2	..	1,281.5	1,493.5	16,563.9
Imports	1,730.2	353.6	284.5	0 ^s	393.1	314.7	..	80.3	29.2	3,185.6
Inter-regional transfers	1,008.1	-335.4	203.6	466.6	-960.4	..	-0.1	-18.4	-19.9	344.1
Stock variation	-25.7	-0.6	37.6	-3.3	-9.1	0 ^s	-0.1	2.8	-77.2	-75.5
Inter-product transfers	x	..	-4.6	-0.1	-112.1	113.9	x	..	0 ^s	-0.3	-367.0	-544.6
Other adjustments	..	0 ^s	x	x	x	x	x	x	0 ^s	x	x	x
Availability	x	x	3,569.6	78.9	2,099.9	954.5	557.9	839.8	0^s	608.9	369.9	9,805.9
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0 ^s	..	4.2	38.5	423.8	553.9	..	..	..	1,020.3
Transformed to electricity by industry	32.6	1.4	6.5	..	..	..	..	40.6
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	5.1	..	..	..	..	5.1
Net supply	x	x	3,569.6	78.9	2,063.1	914.5	122.5	285.9	0^s	608.9	369.9	8,739.9
Producer consumption	x	x	x	0.0	x	0 ^s	126.4	x	..	x	0.0	x
Non-energy use	0.0	0.0	..	..	369.8	369.8
Energy use, final demand	3,562.7	82.0	1,920.1	953.9	156.5	12.3	0.0	608.8	..	7,296.2
Total industrial	17.7	3.0	418.4	50.1	144.0	12.3	..	0.3	..	645.8
Total mining and oil and gas extraction	3.2	0 ^s	115.2	3.6	109.9	0.0	..	..	..	232.0
Total manufacturing	4.4	3.0	30.8	37.1	34.0	12.3	..	0.3	..	121.9
Pulp and paper manufacturing	0 ^s	..	x	9.9	x	..	..	..	..	35.1
Iron and steel manufacturing	0.0	x	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing	0.0	x	x	0.0	..	..	..	..	x
Cement manufacturing	x	0.0	0.0	x	..	..	..	12.7
Refined petroleum products manufacturing	0.3	..	0.3
Chemicals and fertilizers manufacturing	x	x	0.3	..	..	..	..	x
All other manufacturing	4.4	1.0	12.1	17.9	x	x	..	0.0	..	46.4
Forestry and logging and support activities for forestry	5.4	..	96.4	1.5	0.0	..	..	..	..	103.3
Construction	4.7	0 ^s	176.0	7.8	0.0	..	..	..	..	188.6
Total transportation	3,482.5	..	1,235.1	12.6	12.5	..	0.0	402.6	..	5,145.2
Railways	0.9	..	103.3	..	..	..	..	..	..	104.3
Total airlines	0.1	..	0.1	..	..	..	0.0	398.2	..	398.4
Canadian airlines	0.1	..	0.1	..	..	..	0.0	219.1	..	219.3
Foreign airlines	179.1	..	179.1
Total marine	0.3	..	303.2	0.0	12.5	..	..	1.6	..	317.6
Domestic marine	0.3	..	303.2	0.0	12.5	..	..	1.6	..	317.6
Foreign marine	0.0	..	0.0	..	..	..	..	0.0
Pipelines	0.0	..	..	..	..	..	..	0.0
Road transport and urban transit	56.2	..	261.9	..	..	..	..	2.8	..	320.9
Retail pump sales	3,424.9	..	566.6	12.6	..	..	..	..	..	4,004.1
Agriculture	25.9	0 ^s	64.6	25.5	0.0	..	..	..	..	116.0
Residential	0 ^s	..	757.4	..	..	..	..	..	757.4
Public administration	27.7	1.8	115.0	55.8	0.0	..	0.0	53.2	..	253.5
Commercial and other institutional	9.0	77.1	87.0	52.4	0.0	..	0.0	152.7	..	378.3
Statistical difference	x	-3.1	x	-39.4	-160.3	x	-0.1	x	..	x

Note: 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 Gas, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel, 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	67.8	288.6	2,051.5	78.7	2,174.2	0.0	653.7	0 ^s	..	1,045.5	653.7	7,013.7
Exports	2,341.7	..	1,473.4	0.0	595.7	0 ^s	..	635.8	595.7	5,642.2
Imports	175.1	173.3	58.1	0.0	305.2	0 ^s	..	78.7	11.4	801.8
Inter-regional transfers	842.0	-165.4	-24.5	130.1	63.8	..	0 ^s	-35.9	8.7	818.7
Stock variation	-6.9	-0.4	-17.3	-5.2	5.8	0 ^s	0 ^s	27.9	-38.8	-34.9
Inter-product transfers	-67.8	..	-5.0	0 ^s	-49.7	49.7	0.0	..	0 ^s	0.0	0.0	-72.8
Other adjustments	..	0 ^s	176.2	-11.1	64.0	-15.5	0.0	0 ^s	0 ^s	-44.3	-69.9	99.4
Availability	0^s	288.6	905.0	75.9	765.9	169.4	421.3	0^s	0^s	380.3	46.9	3,053.5
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0.5	21.4	339.8	..	..	..	..	361.7
Transformed to electricity by industry	32.6	..	..	..	..	..	..	32.6
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	0^s	288.6	905.0	75.9	732.9	148.0	81.5	0^s	0^s	380.3	46.9	2,659.2
Producer consumption	0 ^s	288.6	2.0	0.0	0 ^s	0.0	126.4	0.0	0 ^s	0.0	0.0	417.0
Non-energy use	46.9	46.9
Energy use, final demand	903.1	75.9	624.6	174.4	122.6	0^s	0.0	380.3	..	2,280.9
Total industrial	10.7	0.0	226.6	14.0	110.1	0.0	..	0.3	..	361.7
Total mining and oil and gas extraction	2.9	0 ^s	64.7	1.9	109.9	0.0	..	..	..	179.4
Total manufacturing	4.4	0 ^s	15.9	9.8	0.2	..	..	0.3	..	30.5
Pulp and paper manufacturing	x	x	0.0	..	..	..	..	6.6
Iron and steel manufacturing	x	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing	x	..	..	..	..	..	..	x
Cement manufacturing	x	..	0.0	..	..	..	..	x
Refined petroleum products manufacturing	0.3	..	0.3
Chemicals and fertilizers manufacturing	x	x	..	..	..	..	..	x
All other manufacturing	4.4	0 ^s	2.4	3.5	0.2	..	..	0.0	..	10.5
Forestry and logging and support activities for forestry	0.5	..	27.1	0.1	..	..	..	..	..	27.6
Construction	3.0	0 ^s	118.9	2.2	..	..	..	..	..	124.1
Total transportation	884.0	..	297.8	1.7	12.5	..	0.0	251.8	..	1,447.8
Railways	0.0	..	..	..	..	..	..	0.0
Total airlines	0.1	..	0.0	..	..	..	0.0	249.1	..	249.3
Canadian airlines	0.1	..	0.0	..	..	..	0.0	77.6	..	77.7
Foreign airlines	171.5	..	171.5
Total marine	0.1	..	76.0	0.0	12.5	..	..	0.0	..	88.5
Domestic marine	0.1	..	76.0	0.0	12.5	..	..	0.0	..	88.5
Foreign marine	0.0	..	0.0	..	..	..	..	0.0
Pipelines	0.0	..	..	..	..	..	..	0.0
Road transport and urban transit	9.1	..	59.3	..	..	..	..	2.7	..	71.1
Retail pump sales	874.7	..	162.5	1.7	..	..	..	..	..	1,038.9
Agriculture	0.2	0 ^s	3.9	3.0	..	..	..	..	..	7.0
Residential	0 ^s	..	123.7	..	..	..	..	..	123.7
Public administration	6.4	1.8	46.2	12.7	0.0	..	0.0	0.8	..	67.9
Commercial and other institutional	1.8	74.1	50.2	19.3	..	..	0.0	127.4	..	272.8
Statistical difference	-0.1	0 ^s	108.2	-26.4	-167.5	0 ^s	0.0	0.0	..	-85.7

Note: 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 Gas, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel, 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	..	0.0	..	..	..	..	..	..	..	..	0.0	0.0
Exports	0.0	..	0.0	0 ^s	0.0	..	..	..	0.0	0 ^s
Imports	0.0	..	0.0	0 ^s	0.0	..	..	..	0.0	0 ^s
Inter-regional transfers	156.1	0.2	118.6	98.1	1.3	..	0 ^s	11.2	6.1	391.6
Stock variation	4.3	0 ^s	0.8	6.3	0.0	..	..	0.0	0.0	11.4
Inter-product transfers	0.0	0.0	0.0	0 ^s	0.0	..	..	0.0	0.0	0 ^s
Other adjustments	..	0.0	70.9	0 ^s	16.3	-8.3	0.0	..	..	..	0.0	78.9
Availability	222.7	0.2	134.1	83.5	1.3	..	0^s	11.3	6.1	459.1
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0.0	0.4	0.0	..	..	..	..	0.4
Transformed to electricity by industry	1.4	0.7	..	..	..	..	2.2
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0.0	..	..	..	..	0.0
Net supply	222.7	0.2	134.1	81.7	0.6	..	0^s	11.3	6.1	456.6
Producer consumption	0.0	..	..	..	..	..	..	..	0.0	0.0
Non-energy use	6.1	6.1
Energy use, final demand	222.7	0.2	133.4	87.6	3.1	..	0.0	11.2	...	458.1
Total industrial	0.4	0.0	11.5	6.0	3.1	..	..	..	...	20.9
Total mining and oil and gas extraction	0.0	..	..	..	..	...	0.0
Total manufacturing	0.0	0.4	5.3	3.1	..	..	..	...	8.7
Pulp and paper manufacturing	x	0.0	..	..	..	...	x
Iron and steel manufacturing	0.0	x	..	..	..	..	...	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	0.1	2.5	0.3	..	..	..	...	2.9
All other manufacturing	0.0	0.3	2.7	2.7	..	..	..	...	5.7
Forestry and logging and support activities for forestry	0.1	..	2.2	0.0	..	..	..	..	...	2.4
Construction	0.2	0 ^s	8.9	0.7	0.0	..	..	..	...	9.8
Total transportation	218.0	..	91.0	0.4	0.0	..	0.0	7.9	...	317.3
Railways	0.0
Total airlines	0.0	7.9	...	7.9
Canadian airlines	0.0	7.9	...	7.9
Foreign airlines	0.0
Total marine	55.0	0.0	0.0	..	..	..	...	55.0
Domestic marine	0.0	..	55.0	0.0	0.0	..	..	..	...	55.0
Foreign marine	0.0	..	..	..	..	..	...	0.0
Pipelines
Road transport and urban transit	2.2	..	6.7	..	..	..	..	..	...	8.9
Retail pump sales	215.8	..	29.3	0.4	..	..	..	..	...	245.6
Agriculture	3.1	0 ^s	19.0	4.4	..	..	..	..	...	26.5
Residential	0 ^s	..	71.5	..	..	..	..	...	71.5
Public administration	1.3	0 ^s	7.4	5.2	..	..	..	..	...	13.8
Commercial and other institutional	0 ^s	0.2	4.5	0.1	..	..	..	3.4	...	8.1
Statistical difference	0 ^s	0 ^s	0.7	-5.9	-2.5	0.0	0.0	0.0	...	-7.7

Note: 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 Gas, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel, 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	..	0.0	..	0 ^s	..	..	0.0	..	..	0.1	0.4	0.5
Exports	0 ^s	..	27.4	0 ^s	0.0	0.1	..	36.1	0.1	63.6
Imports	1,121.3	180.3	175.8	0 ^s	54.1	18.0	..	1.6	9.3	1,560.4
Inter-regional transfers	67.1	-171.4	639.5	428.2	-7.4	..	-0.1	212.8	32.9	1,201.7
Stock variation	-28.1	-0.2	38.4	-16.9	0 ^s	..	-0.1	-5.1	1.1	-10.8
Inter-product transfers	0.4	-0.1	-65.8	69.6	0.0	..	..	-0.3	-0.3	3.6
Other adjustments	..	0 ^s	164.8	-6.4	24.2	-26.9	-26.7	256.0	0.0	-9.4	0.0	375.7
Availability	..	0^s	1,381.8	2.5	708.0	487.8	20.0	274.0	0^s	173.8	41.2	3,089.0
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0 ^s	..	2.2	5.3	12.4	262.2	..	..	..	282.2
Transformed to electricity by industry	0.0	..	..	..	..	0.0
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	2.2	..	..	..	..	2.2
Net supply	..	0^s	1,381.8	2.5	705.8	482.4	5.4	11.7	0^s	173.8	41.2	2,804.6
Producer consumption	..	0.0	0.0	..	0 ^s	..	..	..	..	..	0.0	0.0
Non-energy use	0.0	..	..	41.1	41.1
Energy use, final demand	1,377.1	4.6	692.7	474.7	5.3	12.3	0.0	173.7	..	2,740.6
Total industrial	3.5	2.0	112.6	10.2	5.3	12.3	..	0.0	..	145.9
Total mining and oil and gas extraction	0.3	..	31.0	0.9	0.0	..	..	..	..	32.1
Total manufacturing	0.0	2.0	3.4	5.7	5.3	12.3	..	0.0	..	28.8
Pulp and paper manufacturing	0 ^s	0.0	x	x	x	..	..	..	..	x
Iron and steel manufacturing	x	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	0.0	0.0	x	..	..	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	0.1	0 ^s	..	..	..	..	..	2.1
All other manufacturing	0 ^s	0 ^s	3.0	5.6	x	x	..	0.0	..	14.0
Forestry and logging and support activities for forestry	2.7	..	49.2	0.8	0.0	..	..	..	..	52.7
Construction	0.5	..	29.0	2.7	0.0	..	..	..	..	32.2
Total transportation	1,345.4	..	500.6	2.7	0.0	..	0.0	109.4	..	1,958.1
Railways	0.9	..	52.9	..	..	..	..	..	..	53.9
Total airlines	0.0	..	..	..	0.0	107.6	..	107.6
Canadian airlines	0.0	..	..	..	0.0	100.2	..	100.2
Foreign airlines	7.5	..	7.5
Total marine	0.2	..	107.9	0.0	0.0	..	..	1.6	..	109.8
Domestic marine	0.2	..	107.9	0.0	0.0	..	..	1.6	..	109.8
Foreign marine	0.0	..	0.0	..	..	..	..	0.0
Pipelines
Road transport and urban transit	35.8	..	107.3	..	..	..	..	0.1	..	143.2
Retail pump sales	1,308.5	..	232.4	2.7	..	..	..	..	..	1,543.6
Agriculture	10.5	0 ^s	26.5	7.9	0.0	..	..	..	..	45.0
Residential	0 ^s	..	414.8	..	..	..	..	..	414.8
Public administration	14.8	0 ^s	31.5	14.5	0.0	..	0.0	47.0	..	107.8
Commercial and other institutional	2.9	2.6	21.6	24.6	0.0	..	0.0	17.4	..	69.1
Statistical difference	4.7	-2.1	13.0	7.7	0 ^s	-0.6	-0.1	0.1	..	22.9

Note: 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 Gas, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	..	x	x	x
Exports	6,495.0	..	2,760.4	0 ^s	95.1	0.1	..	609.6	897.8	10,858.0
Imports	433.8	0.0	50.6	0 ^s	33.8	296.7	..	0.0	8.5	823.4
Inter-regional transfers	-57.1	1.2	-529.9	-189.8	-1,018.1	..	0 ^s	-206.5	-67.6	-2,067.8
Stock variation	5.1	0 ^s	15.7	12.5	-14.9	0 ^s	0 ^s	-20.0	-39.5	-41.2
Inter-product transfers	x	..	0 ^s	0 ^s	3.5	-5.4	x	..	..	0.0	-366.7	-475.3
Other adjustments	..	0 ^s	x	x	x	x	x	x	0 ^s	x	x	x
Availability	x	x	1,060.1	0.3	491.9	213.8	115.4	565.9	0^s	43.4	275.7	3,204.4
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	1.5	11.4	71.5	291.7	..	..	..	376.1
Transformed to electricity by industry	5.8	..	..	..	..	5.8
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	3.0	..	..	..	..	3.0
Net supply	x	x	1,060.1	0.3	490.4	202.4	35.1	274.2	0^s	43.4	275.7	2,819.5
Producer consumption	x	x	x	0.0	x	0 ^s	0.0	x	..	x	0.0	x
Non-energy use	0.0	0.0	..	..	275.7	275.7
Energy use, final demand	1,059.8	1.3	469.3	217.2	25.5	0^s	0.0	43.5	..	1,816.6
Total industrial	3.1	1.0	67.8	20.0	25.5	0.0	..	..	..	117.3
Total mining and oil and gas extraction	0.1	0 ^s	19.5	0.8	0.0	..	..	..	..	20.4
Total manufacturing	0.0	1.0	11.1	16.3	25.5	0.0	..	..	..	53.9
Pulp and paper manufacturing	0 ^s	0 ^s	x	x	22.7	..	..	..	..	28.3
Iron and steel manufacturing	0.0	..	..	..	..	..	..	..
Aluminum and non-ferrous metal manufacturing	0.0	x	x	..	..	..	..	..	5.2
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	2.0	2.2	0.0	..	..	..	..	4.2
All other manufacturing	0 ^s	1.0	6.4	6.0	2.8	0.0	..	..	..	16.2
Forestry and logging and support activities for forestry	2.1	..	17.9	0.6	0.0	..	..	..	..	20.6
Construction	0.9	..	19.2	2.3	0.0	..	..	..	..	22.4
Total transportation	1,035.1	..	345.6	7.8	0.0	..	0.0	33.5	..	1,422.1
Railways	50.4	..	..	..	..	..	..	50.4
Total airlines	0 ^s	..	0.1	..	..	..	0.0	33.5	..	33.6
Canadian airlines	0.0	..	0.1	..	..	..	0.0	33.4	..	33.5
Foreign airlines	0.1	..	0.1
Total marine	0 ^s	..	64.2	0.0	0.0	..	..	0.0	..	64.3
Domestic marine	0.0	..	64.2	0.0	0.0	..	..	0.0	..	64.3
Foreign marine	0.0	..	0.0	..	..	..	..	0.0
Pipelines
Road transport and urban transit	9.1	..	88.6	..	..	..	..	..	..	97.7
Retail pump sales	1,026.0	..	142.4	7.8	..	..	..	..	..	1,176.1
Agriculture	12.1	0 ^s	15.2	10.2	0.0	..	..	..	..	37.5
Residential	0 ^s	..	147.4	..	..	..	..	..	147.4
Public administration	5.3	0 ^s	30.0	23.3	0.0	..	0.0	5.4	..	64.0
Commercial and other institutional	4.2	0.3	10.7	8.5	0.0	..	0.0	4.5	..	28.2
Statistical difference	x	-1.0	x	-14.8	9.6	x	0.0	x	..	x

Note: 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 Gas, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel, 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	547.2	280.1	8,193.5	110.0	8,024.0	760.6	1,016.7	193.3	0.1	615.7	2,292.1	22,033.2
Exports	539.6	..	1,767.4	0 ^s	677.7	21.0	1.9	26.4	183.7	3,217.6
Imports	5,727.8	124.0	283.9	2.0	166.9	517.8	..	2,298.8	50.1	9,171.3
Inter-regional transfers	-4,234.7	312.5	-1,711.8	-329.8	966.2	332.1	20.3	-541.6	-1,183.9	-6,370.6
Stock variation	52.9	-7.1	43.3	-27.1	18.2	0 ^s	-0.2	12.6	-2.2	90.2
Inter-product transfers	-535.0	..	862.7	-3.5	138.6	-39.7	0.0	..	0 ^s	-13.5	-778.8	-369.2
Other adjustments	..	0 ^s	-508.0	-255.1	29.6	28.8	-801.5	140.0	-4.3	-31.1	918.7	-482.9
Availability	12.2	280.1	9,449.0	295.0	4,953.8	448.0	652.5	1,162.2	14.4	2,289.3	1,116.8	20,674.1
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0 ^s	..	33.0	0.3	45.2	..	..	..	..	78.5
Transformed to electricity by industry	44.2	0.5	1.4	..	..	..	..	46.1
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0.0	0.1	..	..	..	..	0.1
Net supply	12.2	280.1	9,449.0	295.0	4,876.5	448.3	605.8	1,162.2	14.4	2,289.3	1,116.8	20,549.3
Producer consumption	12.2	280.1	0.0	0.0	0 ^s	0 ^s	5.9	193.3	0.0	0.0	0.0	491.5
Non-energy use	2.0	835.0	..	..	1,116.9	1,953.9
Energy use, final demand	9,469.9	293.4	4,897.7	459.5	597.7	211.6	14.4	2,332.9	..	18,277.0
Total industrial	79.8	15.2	951.0	47.1	325.6	211.6	..	9.9	..	1,640.2
Total mining and oil and gas extraction	14.0	2.8	352.4	5.4	232.6	0 ^s	..	1.3	..	608.5
Total manufacturing	3.2	10.6	98.9	32.1	65.5	211.6	..	8.6	..	430.4
Pulp and paper manufacturing	0.9	0 ^s	6.0	1.6	38.1	..	..	..	..	46.6
Iron and steel manufacturing	x	x	0.0	..	..	..	..	2.4
Aluminum and non-ferrous metal manufacturing	x	x	x	17.9	0.5	..	..	..	44.9
Cement manufacturing	0 ^s	2.5	0.5	0.0	182.7	..	..	..	185.8
Refined petroleum products manufacturing	0.0
Chemicals and fertilizers manufacturing	0 ^s	2.6	0.7	0.2	21.4	..	..	..	24.9
All other manufacturing	2.3	x	74.9	x	9.3	6.9	..	8.6	..	125.8
Forestry and logging and support activities for forestry	17.3	1.1	166.3	4.6	13.9	..	..	0.0	..	203.2
Construction	45.3	0.8	333.5	5.1	13.6	..	..	..	..	398.2
Total transportation	9,045.0	0.5	2,973.0	6.5	263.0	..	14.3	2,235.9	..	14,538.1
Railways	1.1	..	212.9	..	..	..	..	0.3	..	214.3
Total airlines	0.0	..	0.0	..	..	..	14.3	2,232.9	..	2,247.2
Canadian airlines	0.0	..	0.0	..	..	..	14.3	2,232.7	..	2,246.9
Foreign airlines	0.3	..	0.3
Total marine	0.3	0.5	213.7	0.0	263.0	..	..	0.0	..	477.5
Domestic marine	0.3	0.5	165.9	0.0	118.9	..	..	0.0	..	285.7
Foreign marine	47.7	..	144.1	..	..	..	..	191.8
Pipelines	0.0	..	..	..	..	..	..	0.0
Road transport and urban transit	55.8	..	1,214.9	..	..	..	..	2.7	..	1,273.4
Retail pump sales	8,987.7	..	1,331.5	6.4	..	..	..	..	..	10,325.7
Agriculture	132.2	3.3	437.8	6.4	0.0	..	..	..	..	579.7
Residential	60.2	..	336.9	..	..	..	..	..	397.1
Public administration	56.0	0 ^s	87.7	10.9	5.7	..	0.0	71.3	..	231.7
Commercial and other institutional	156.8	214.2	448.2	51.6	3.4	..	0.1	15.9	..	890.2
Statistical difference	-20.9	1.6	-21.2	-11.2	0.1	-77.7	0.0	-43.7	..	-173.2

Note: 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 Gas, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel, 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	1,144.2	1,127.2	9,698.3	64.5	5,958.6	239.9	1,148.0	360.2	..	1,426.5	4,288.1	25,455.4
Exports	669.0	..	578.7	0 ^s	193.9	34.3	..	0.1	1,265.9	2,741.8
Imports	1,004.5	0.1	487.3	2.4	0.3	622.1	..	96.0	654.0	2,866.8
Inter-regional transfers	4,826.0	38.6	1,769.0	6.4	-267.7	-335.6	7.7	1,117.6	2,126.2	9,288.3
Stock variation	..	10.6	-32.8	0 ^s	-81.1	-17.8	14.1	4.6	0 ^s	-25.0	0.1	-127.2
Inter-product transfers	-1,119.2	..	1,301.0	0 ^s	-374.6	90.9	-200.2	..	0 ^s	-37.2	-3,126.9	-3,466.2
Other adjustments	..	4.4	1,165.6	-9.3	299.7	5.7	-91.9	-0.4	2.6	-46.1	2,563.1	3,893.3
Availability	25.0	1,121.1	17,359.3	93.9	7,642.3	363.1	380.5	607.4	10.2	2,581.7	5,238.4	35,422.9
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0.2	..	19.4	0.0	0.0	0.0	..	..	..	19.6
Transformed to electricity by industry	..	5.1	..	..	0 ^s	0.0	4.0	..	..	..	..	9.1
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0.0	0.0	..	..	..	..	0 ^s
Net supply	25.0	1,116.0	17,359.1	93.9	7,622.9	363.1	376.5	607.4	10.2	2,581.7	5,238.4	35,394.2
Producer consumption	25.0	1,116.0	0.0	0.0	0 ^s	0 ^s	4.2	298.4	0 ^s	0.0	839.6	2,283.2
Non-energy use	0.0	31.8	..	..	4,393.6	4,425.5
Energy use, final demand	17,331.0	87.7	7,463.8	341.7	497.6	277.1	10.2	2,581.6	..	28,591.0
Total industrial	128.6	5.1	1,228.7	38.1	67.5	277.1	..	2.0	..	1,747.1
Total mining and oil and gas extraction	5.5	0 ^s	231.5	0.1	0.0	0 ^s	..	0.3	..	237.5
Total manufacturing	41.1	3.8	71.6	28.8	67.5	277.1	..	1.6	..	491.7
Pulp and paper manufacturing	0.2	0 ^s	4.5	0.2	28.1	..	..	..	..	33.0
Iron and steel manufacturing	1.9	0.1	21.0	0 ^s	0.4	3.6	..	..	..	27.0
Aluminum and non-ferrous metal manufacturing	0.0	12.8	1.3	..	0.0	..	..	..	14.1
Cement manufacturing	0 ^s	4.6	0.1	0.6	217.2	..	..	..	222.5
Refined petroleum products manufacturing	0.0
Chemicals and fertilizers manufacturing	0 ^s	1.9	3.7	26.7	..	..	..	..	32.3
All other manufacturing	39.1	3.7	26.8	23.5	11.6	56.4	..	1.6	..	162.8
Forestry and logging and support activities for forestry	10.0	1.0	102.5	0.3	0.0	..	..	..	..	113.8
Construction	71.9	0.3	823.1	8.8	0.0	..	..	..	..	904.1
Total transportation	16,744.0	..	4,996.5	x	428.1	..	10.1	2,508.3	..	24,702.6
Railways	2.8	..	518.2	..	..	..	..	0.0	..	521.0
Total airlines	0.5	..	0.0	..	..	..	10.1	2,506.3	..	2,516.9
Canadian airlines	0.5	..	0.0	..	..	..	10.1	2,315.4	..	2,326.0
Foreign airlines	190.9	..	190.9
Total marine	8.7	..	13.0	0.0	428.1	..	..	0.0	..	449.8
Domestic marine	8.5	..	13.0	0.0	428.1	..	..	0.0	..	449.6
Foreign marine	0.1	..	0.0	..	0.0	..	..	..	..	0.1
Pipelines	6.1	..	4.5	..	..	..	..	..	..	10.6
Road transport and urban transit	1,011.4	..	2,401.2	..	..	..	..	2.0	..	3,414.5
Retail pump sales	15,714.6	..	2,059.7	x	..	..	..	..	..	17,789.8
Agriculture	233.2	12.0	432.4	x	0.0	..	..	..	..	716.8
Residential	0.5	..	230.9	..	..	..	..	..	231.3
Public administration	47.2	0.1	315.6	5.9	0.0	..	0.0	37.6	..	406.5
Commercial and other institutional	178.1	70.1	490.5	12.0	2.0	..	0.1	33.8	..	786.6
Statistical difference	28.1	6.1	159.0	21.3	-125.4	0 ^s	0.0	0.1	..	94.5

Note: 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 Gas, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel, 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	..	0.0	..	..	..	..	..	..	..	..	2.1	2.4
Exports	6.5	..	98.2	0.0	28.8	..	6.8	0.0	158.6	298.9
Imports	0.4	1.0	12.9	0.3	0 ^s	1.7	..	29.2	40.0	85.5
Inter-regional transfers	1,499.1	0 ^s	1,528.8	-21.2	61.6	3.5	23.1	249.1	211.0	3,555.0
Stock variation	-13.6	0 ^s	3.5	-4.1	0 ^s	..	1.4	4.4	0.1	-8.3
Inter-product transfers	176.5	0 ^s	-36.6	28.6	0 ^s	..	-0.1	-3.7	-1.1	163.7
Other adjustments	310.0	0 ^s	142.2	0.2	-19.1	..	-0.9	4.4	128.4	565.1
Availability	..	0^s	1,993.1	1.0	1,545.6	12.0	13.7	5.2	14.1	274.8	221.6	4,081.1
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	6.7	..	4.4	0.0	..	..	..	..	..	11.2
Transformed to electricity by industry	0 ^s	..	3.7	..	..	..	..	3.7
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0.0	..	..	..	..	0.0
Net supply	..	0^s	1,986.4	1.0	1,541.2	12.0	10.0	5.2	14.1	274.8	221.6	4,066.2
Producer consumption	..	0.0	0.0	..	0.0	0 ^s	..	..	..	..	0.0	0.0
Non-energy use	0.0	0.0	..	..	221.8	221.8
Energy use, final demand	1,984.3	1.1	1,468.4	11.9	10.0	5.2	14.1	274.8	...	3,769.9
Total industrial	176.5	0.1	172.4	3.7	10.0	5.2	..	5.9	...	373.8
Total mining and oil and gas extraction	139.2	0 ^s	41.0	0.4	0.0	0.5	..	5.9	...	187.0
Total manufacturing	0.9	0.1	2.9	0.1	9.3	4.7	..	0.0	...	18.0
Pulp and paper manufacturing	0.0	0.0	x	..	..	..	...	x
Iron and steel manufacturing	0.0	..	..	0.6	..	..	...	0.6
Aluminum and non-ferrous metal manufacturing	x	0.0	0.0	0.0	..	..	...	x
Cement manufacturing	0.0	..	..	..	..	..	...	..
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	0.1	0.8	..	..	..	..	..	...	0.9
All other manufacturing	0.9	0 ^s	x	0.1	x	4.1	..	0.0	...	6.9
Forestry and logging and support activities for forestry	1.2	0 ^s	9.9	0.1	0.0	..	..	0.0	...	11.2
Construction	35.3	0 ^s	118.5	3.1	0.7	..	..	..	...	157.6
Total transportation	1,614.9	..	767.7	0.0	0.0	..	14.1	250.1	...	2,646.8
Railways	3.1	..	297.8	..	..	..	..	..	...	300.9
Total airlines	0 ^s	..	0.0	..	..	..	14.1	250.1	...	264.2
Canadian airlines	0.0	..	0.0	..	..	..	14.1	249.9	...	264.0
Foreign airlines	0.2	...	0.2
Total marine	1.7	..	0.0	..	..	0.0	...	1.7
Domestic marine	1.7	..	0.0	..	..	0.0	...	1.7
Foreign marine	0.0	..	..	..	..	..	...	0.0
Pipelines	0 ^s	..	..	..	..	..	...	0.0
Road transport and urban transit	44.2	..	302.1	..	..	..	..	0.0	...	346.3
Retail pump sales	1,567.6	..	166.1	0.0	..	..	..	..	...	1,733.7
Agriculture	161.9	0 ^s	405.5	0.3	0 ^s	..	..	..	...	567.7
Residential	3.7	..	..	..	..	...	3.7
Public administration	26.9	..	46.8	0.8	0.0	..	0.0	6.7	...	81.1
Commercial and other institutional	4.2	1.0	76.0	3.3	0.0	..	0.0	12.1	...	96.7
Statistical difference	2.1	-0.1	72.7	0.1	0 ^s	0.0	0.0	0.0	...	74.5

Note: 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 Gas, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel, 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	357.2	319.1	2,932.6	0.0	3,403.4	..	372.5	137.0	..	..	1,411.0	8,942.6
Exports	13.0	..	200.0	0 ^s	25.8	1.6	..	0.0	320.9	561.4
Imports	0.2	0 ^s	0.0	0.4	0.0	0 ^s	..	0.1	12.2	12.9
Inter-regional transfers	-335.7	1.0	416.7	-1.0	27.4	..	1.0	98.2	-709.0	-501.5
Stock variation	-22.3	0 ^s	-7.5	0.1	-14.3	14.0	0 ^s	7.6	-2.7	-25.3
Inter-product transfers	-351.3	..	85.4	0 ^s	-148.9	0 ^s	0.0	..	..	-1.1	-515.6	-931.5
Other adjustments	25.7	2.3	242.8	0 ^s	-198.9	-36.0	0.9	-11.7	424.2	449.3
Availability	5.9	319.1	2,717.5	3.3	3,721.5	9.1	189.5	85.5	1.8	78.0	304.6	7,435.8
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	17.5	..	0.1	2.0	..	..	..	..	..	19.6
Transformed to electricity by industry	0.2	..	..	..	..	..	..	0.2
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	5.9	319.1	2,700.0	3.3	3,721.2	7.1	189.5	85.5	1.8	78.0	304.6	7,416.0
Producer consumption	5.9	319.1	0.0	..	0.0	..	0.0	81.5	..	..	0.1	406.6
Non-energy use	0.0	..	..	302.2	302.2
Energy use, final demand	2,699.0	3.3	3,539.8	8.6	1.0	0^s	1.8	78.0	...	6,331.5
Total industrial	122.3	0.1	504.7	5.1	1.0	0.0	..	0.0	...	633.3
Total mining and oil and gas extraction	48.5	0.1	276.5	4.7	0.0	..	..	0.0	..	329.8
Total manufacturing	5.9	0.0	8.4	0.3	0.0	..	..	0.0	..	14.7
Pulp and paper manufacturing	0 ^s	..	x	..	..	..	..	..	..	x
Iron and steel manufacturing	x	..	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	1.6	..	..	..	..	..	..	1.6
All other manufacturing	5.9	0.0	4.1	0.3	0.0	..	..	0.0	..	10.4
Forestry and logging and support activities for forestry	0.4	0 ^s	4.4	0.0	0.2	..	..	..	..	4.9
Construction	67.5	0 ^s	215.4	0.1	0.9	..	..	..	..	283.9
Total transportation	2,073.6	..	1,452.5	..	..	..	0.0	59.6	...	3,585.7
Railways	1.1	..	452.8	..	..	..	..	..	..	453.8
Total airlines	0.6	..	0.3	..	..	..	0.0	59.6	..	60.5
Canadian airlines	0.6	..	0.3	..	..	..	0.0	59.1	..	60.0
Foreign airlines	0.5	..	0.5
Total marine	0.0	..	0.0
Domestic marine	0.0	..	0.0
Foreign marine
Pipelines	0.2	..	0.2	..	..	..	..	..	..	0.4
Road transport and urban transit	71.2	..	759.8	..	..	..	..	0.0	..	831.0
Retail pump sales	2,000.6	..	239.4	..	..	..	..	..	..	2,240.0
Agriculture	424.8	0.2	1,349.6	0.4	0.0	..	..	..	..	1,774.9
Residential	2.8	..	2.8	..	..	..	..	..	5.6
Public administration	60.5	0.2	128.4	0.0	..	..	0.0	2.1	..	191.2
Commercial and other institutional	17.7	0.1	104.6	0.2	..	..	1.8	16.3	..	140.8
Statistical difference	1.0	0 ^s	181.4	-1.5	188.5	3.9	0.0	0.0	..	375.7

Note: 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 Gas, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel, 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	648.5	6,055.0	10,698.9	47.9	14,247.9	272.5	609.7	1,638.2	77.0	2,449.6	5,525.6	42,270.8
Exports	61.4	..	312.2	0.0	0.1	0 ^s	..	0.0	68.5	442.2
Imports	2.9	0 ^s	2.3	2.0	0 ^s	0.3	..	0.1	65.7	73.3
Inter-regional transfers	-4,529.7	-49.0	-6,390.4	-151.7	-450.5	..	-62.7	-1,358.1	-839.4	-13,831.6
Stock variation	..	0.8	-10.1	-0.5	-20.7	-37.2	-1.0	30.6	5.9	-3.6	-141.5	-177.4
Inter-product transfers	-648.5	..	269.2	0 ^s	32.8	-157.3	-0.8	..	-10.3	-0.3	-4,500.1	-5,015.1
Other adjustments	..	254.3	633.5	1.7	1,029.9	-0.7	-115.8	-1.6	16.4	-12.7	2,640.9	4,445.9
Availability	0^s	6,308.5	7,023.5	1.2	8,631.2	2.0	43.6	1,606.3	14.4	1,082.1	2,965.7	27,678.5
Stock change, utilities and industry
Transformed to other fuels												0.0
Transformed to electricity by utilities	6.8	..	7.9	..	..	0.0	..	..	..	14.6
Transformed to electricity by industry	..	197.4	..	..	0 ^s	..	19.1	50.7	..	..	..	267.3
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	0^s	6,111.1	7,016.7	1.2	8,623.3	2.0	24.6	1,555.6	14.4	1,082.1	2,965.7	27,396.6
Producer consumption	0 ^s	6,111.1	1.3	0.0	710.2	..	0.0	1,357.1	0 ^s	0.0	1.9	8,181.7
Non-energy use	0.0	360.4	..	..	2,886.5	3,246.9
Energy use, final demand	7,015.5	1.5	7,914.1	7.5	6.8	0^s	14.3	1,081.8	..	16,041.6
Total industrial	321.2	0.6	1,795.9	4.7	4.6	0.0	..	4.3	..	2,131.4
Total mining and oil and gas extraction	225.8	0 ^s	1,372.8	4.1	1.0	0 ^s	..	3.7	..	1,607.5
Total manufacturing	0.4	0.6	33.7	0.3	0.0	..	..	0.5	..	35.6
Pulp and paper manufacturing	0.0	2.7	0.0	0.0	..	..	..	..	2.7
Iron and steel manufacturing	1.7	0.1	..	..	..	..	..	1.7
Aluminum and non-ferrous metal manufacturing	0.0	..	..	..	..	..	..	..
Cement manufacturing	0 ^s	x	..	0.0	..	..	..	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	0 ^s	2.6	0.0	0 ^s	..	..	..	..	2.6
All other manufacturing	0.4	0.6	x	0.2	0.0	..	..	0.5	..	x
Forestry and logging and support activities for forestry	4.7	0 ^s	46.8	0.0	0.0	..	..	0.0	..	51.5
Construction	90.2	0 ^s	342.6	0.3	3.6	..	..	..	..	436.8
Total transportation	6,178.5	..	4,864.1	0.6	..	..	12.8	950.7	..	12,006.7
Railways	3.8	..	649.3	..	..	..	..	0.0	..	653.1
Total airlines	0.0	..	0.0	..	..	..	12.8	950.6	..	963.5
Canadian airlines	0.0	..	0.0	..	..	..	12.8	934.0	..	946.8
Foreign airlines	16.7	..	16.7
Total marine	0 ^s	..	1.2	..	..	..	..	0.0	..	1.2
Domestic marine	0.0	..	1.2	..	..	..	..	0.0	..	1.2
Foreign marine	0.0	..	..	..	..	..	..	0.0
Pipelines	2.9	..	1.7	..	..	..	..	..	..	4.6
Road transport and urban transit	431.5	..	1,858.1	..	..	..	..	0.1	..	2,289.7
Retail pump sales	5,740.3	..	2,353.8	0.6	..	..	..	..	..	8,094.7
Agriculture	417.6	0 ^s	940.0	0.5	0.0	..	..	..	..	1,358.2
Residential	0.1	..	0.6	..	..	..	..	..	0.7
Public administration	49.2	0 ^s	130.2	0.4	..	..	0.0	27.8	..	207.5
Commercial and other institutional	49.0	0.8	183.9	0.7	2.2	..	1.5	99.0	..	337.2
Statistical difference	0 ^s	-0.3	-1.0	-5.5	17.7	-162.0	0.0	0.3	..	-73.5

Note: 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 Gas, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel, 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	0 ^s	x	x	x
Exports	224.0	..	1,740.2	0.0	353.3	0 ^s	6.7	17.4	261.6	2,603.2
Imports	419.3	0.1	319.6	0 ^s	250.4	226.5	..	1,417.9	114.6	2,748.3
Inter-regional transfers	1,726.6	0.5	3,952.5	7.1	623.3	..	10.1	333.8	413.2	7,067.0
Stock variation	4.8	0 ^s	-10.9	4.0	-13.2	0 ^s	-0.1	-9.0	-9.1	-33.5
Inter-product transfers	x	..	245.8	0 ^s	208.4	3.7	x	..	0 ^s	-39.0	-196.2	192.6
Other adjustments	..	0 ^s	x	x	x	x	x	x	5.1	x	x	x
Availability	x	x	5,430.5	1.3	4,610.5	6.6	324.5	269.0	8.7	2,065.3	377.2	13,207.1
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	..	0.0	3.2	..	25.0	..	..	..	..	..	..	28.2
Transformed to electricity by industry	0.5	6.4	1.7	..	..	..	..	8.6
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0.0	..	..	0.0	..	..	..	..	0.0
Net supply	x	x	5,427.4	1.3	4,585.0	0.2	322.8	269.0	8.7	2,065.3	377.2	13,170.3
Producer consumption	x	x	x	0.0	x	0 ^s	..	x	..	x	1.5	x
Non-energy use	0.0	119.9	..	..	374.7	494.6
Energy use, final demand	5,426.4	2.8	4,575.7	7.0	358.6	48.2	8.6	2,065.2	..	12,492.4
Total industrial	300.6	2.0	1,145.9	2.8	10.2	48.2	..	1.9	..	1,511.6
Total mining and oil and gas extraction	228.1	0.4	607.2	2.0	0.0	..	..	0.0	..	837.8
Total manufacturing	0.3	1.5	52.5	0.5	7.4	48.2	..	0.0	..	110.4
Pulp and paper manufacturing	0.2	0 ^s	5.7	0.0	5.8	..	..	..	..	11.8
Iron and steel manufacturing	0.1	..	..	..	..	..	..	0.1
Aluminum and non-ferrous metal manufacturing	x	x	x	..	0 ^s	..	..	..	x
Cement manufacturing	x	0.0	..	x	..	..	..	x
Refined petroleum products manufacturing	0.0
Chemicals and fertilizers manufacturing	3.7	0 ^s	..	0.0	..	..	..	3.7
All other manufacturing	0.1	x	39.4	x	1.6	x	..	0.0	..	42.7
Forestry and logging and support activities for forestry	33.1	0 ^s	201.3	0.0	2.5	..	..	1.9	..	238.8
Construction	39.1	0 ^s	284.9	0.2	0.3	..	..	..	..	324.5
Total transportation	4,966.7	..	2,857.3	0.2	348.4	..	7.9	1,971.5	..	10,152.1
Railways	4.3	..	327.5	..	..	..	..	0.0	..	331.7
Total airlines	3.5	..	0.6	..	..	..	7.9	1,968.6	..	1,980.6
Canadian airlines	3.5	..	0.6	..	..	..	7.9	1,351.9	..	1,363.9
Foreign airlines	0.0	616.7	..	616.7
Total marine	13.2	..	457.7	0.0	348.4	..	..	2.6	..	821.8
Domestic marine	13.1	0 ^s	377.2	0.0	1.2	..	..	2.6	..	394.1
Foreign marine	80.5	..	347.3	..	..	..	..	427.7
Pipelines	0.4	..	2.0	..	..	..	..	..	..	2.4
Road transport and urban transit	107.3	..	948.8	..	..	..	..	0.3	..	1,056.4
Retail pump sales	4,838.1	..	1,120.8	0.2	..	..	..	..	..	5,959.1
Agriculture	82.5	0 ^s	358.8	0.1	..	..	..	..	..	441.3
Residential	0 ^s	..	3.3	..	..	..	..	..	3.3
Public administration	23.6	0 ^s	44.5	0.1	..	..	0.0	5.3	..	73.5
Commercial and other institutional	53.0	0.8	169.2	0.5	0 ^s	..	0.7	86.5	..	310.6
Statistical difference	x	-1.5	x	-6.8	-35.8	x	0.0	x	..	x

Note: 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 Gas, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel, 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	..	0.0	..	..	..	..	..	..	..	..	0.1	..
Exports	0.0	..	0.0	0.0	..	..	..	0.0	0.0	0.0
Imports	0 ^s	1.4	0.4	0.0	..	..	..	0.5	0.0	2.2
Inter-regional transfers	40.4	31.8	231.4	23.7	..	..	0.8	119.4	1.9	449.4
Stock variation	0.1	0.0	-1.3	0.0	..	..	0 ^s	-0.9	0.1	-2.1
Inter-product transfers	0.1	0 ^s	-2.4	4.3	..	..	0.0	-1.7	0.0	0.3
Other adjustments	134.6	-27.0	301.5	-2.9	0 ^s	..	1.9	1.8	0.0	409.9
Availability	..	0^s	174.9	6.1	532.2	25.1	0^s	0^s	2.7	121.0	2.0	864.0
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0 ^s	..	88.0	..	..	..	..	..	..	88.0
Transformed to electricity by industry	..	0.0	..	..	62.9	..	..	..	..	..	..	62.9
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	..	0^s	174.9	6.1	381.3	25.1	0^s	0^s	2.7	121.0	2.0	713.1
Producer consumption	0.0	0.0	0.0	..	..	..	..	..	0.0	0.0
Non-energy use	0.0	..	..	1.9	1.9
Energy use, final demand	175.0	5.9	381.0	31.0	0^s	..	2.8	120.4	...	716.1
Total industrial	8.1	2.9	144.0	6.6	0.0	..	..	0.0	...	161.6
Total mining and oil and gas extraction	7.0	2.8	137.2	0.5	..	..	..	0.0	...	147.5
Total manufacturing	0.1	..	0.0	6.0	..	..	..	0.0	...	6.1
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	X	X	..	..	..	..	...	X
All other manufacturing	0.1	..	X	X	..	..	0.0	..	...	X
Forestry and logging and support activities for forestry	0 ^s	..	0 ^s	0.0	..	..	..	..	...	0.0
Construction	1.0	0.1	6.8	0.1	..	..	..	..	...	7.9
Total transportation	151.8	0.0	191.2	..	..	..	0.4	103.4	...	446.7
Railways	0.1	..	..	..	..	..	...	0.1
Total airlines	0.0	..	..	..	..	..	0.4	103.4	...	103.8
Canadian airlines	0.0	..	..	..	..	..	0.4	103.1	...	103.5
Foreign airlines	0.3	...	0.3
Total marine	0 ^s	0.0	0.9	..	..	..	..	..	...	0.9
Domestic marine	0.0	0.0	0.9	..	..	..	..	..	...	0.9
Foreign marine
Pipelines	0 ^s	..	0.1	..	..	..	..	..	...	0.2
Road transport and urban transit	15.2	..	160.8	..	..	..	..	..	...	176.0
Retail pump sales	136.6	..	29.2	..	..	..	..	..	...	165.8
Agriculture	0 ^s	0.0	3.4	0.0	..	..	..	..	...	3.4
Residential	0 ^s	..	14.1	..	..	..	..	...	14.1
Public administration	9.1	0.2	31.6	3.6	0 ^s	..	0.5	5.2	...	50.2
Commercial and other institutional	6.1	2.8	10.7	6.7	..	..	2.0	11.8	...	40.1
Statistical difference	-0.1	0.3	0.4	-6.0	0 ^s	0 ^s	-0.1	0.6	...	-4.9

Note: 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 Gas, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel, 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	0.0	..	0.0	0.0	..	..	..	0.0	..	0.0
Imports	0 ^s	1.4	0.4	0.0	..	..	..	0.5	..	2.2
Inter-regional transfers	6.9	30.6	28.0	3.7	..	..	0 ^s	17.7	0.3	87.1
Stock variation	0.0	..	0.0	..	..	..	0.0	..	..	0.0
Inter-product transfers
Other adjustments	91.9	-27.0	65.0	-2.9	..	..	1.1	0.0	0.0	128.1
Availability	98.8	4.9	93.3	0.9	0^s	..	1.1	18.2	0.3	217.5
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	6.8	..	..	..	..	..	..	6.8
Transformed to electricity by industry
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	98.8	4.9	86.6	0.9	0^s	..	1.1	18.2	0.3	210.7
Producer consumption
Non-energy use	0.3	0.3
Energy use, final demand	98.8	4.9	86.4	6.8	0^s	..	1.1	17.6	..	215.7
Total industrial	7.0	x	50.2	x	..	..	..	0.0	..	65.9
Total mining and oil and gas extraction	6.9	x	48.7	x	..	..	..	0.0	..	x
Total manufacturing	0.1	..	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	x	x	..	..	..	..	..	x
All other manufacturing	0.1	..	x	x	..	..	..	..	..	x
Forestry and logging and support activities for forestry	0 ^s	..	..	..	..	..	..	..	..	0.0
Construction	0 ^s	0.1	1.4	0.0	..	..	..	..	..	1.6
Total transportation	88.3	..	35.5	..	..	..	0.2	16.2	..	140.3
Railways
Total airlines	0 ^s	..	..	..	..	..	0.2	16.2	..	16.4
Canadian airlines	0.0	..	..	..	..	..	0.2	16.2	..	16.4
Foreign airlines	0.0
Total marine	0.0	..	..	..	..	..	..	..	..
Domestic marine	0.0	..	..	..	..	..	..	..	..
Foreign marine
Pipelines
Road transport and urban transit	8.4	..	33.1	..	..	..	..	..	..	41.6
Retail pump sales	79.9	..	2.3	..	..	..	..	..	..	82.3
Agriculture	0.0	0.0	0.0	0.0	..	..	..	..	..	0.0
Residential	0 ^s	..	0.3	..	..	..	..	..	0.3
Public administration	3.5	0 ^s	0.5	0.2	..	..	0.2	0.0	..	4.4
Commercial and other institutional	0 ^s	x	0.3	x	..	..	0.7	1.4	..	4.8
Statistical difference	0 ^s	0 ^s	0.1	-6.0	..	..	0.0	0.6	..	-5.3

Note: 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 Gas, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel, 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	0.0	0.0	0.0	..	..	..	..	0.0	0.0	0.0
Inter-regional transfers	33.5	1.2	203.4	19.9	..	..	0.8	57.6	0.8	317.2
Stock variation	0.1	0.0	-1.3	..	..	..	0 ^s	-0.9	0.1	-2.1
Inter-product transfers	0.1	0 ^s	-2.4	4.3	..	..	0.0	-1.7	0.0	0.3
Other adjustments	20.6	0.0	114.1	0.0	..	..	0.8	1.8	0.0	137.3
Availability	54.0	1.2	316.5	24.2	..	..	1.6	58.7	0.8	457.0
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0 ^s	..	21.1	..	..	..	..	..	..	21.1
Transformed to electricity by industry	..	0.0	..	..	62.9	..	..	..	..	..	..	62.9
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	..	0^s	54.0	1.2	232.5	24.2	..	..	1.6	58.7	0.8	373.0
Producer consumption	0.0	..	..	..	..	..	..	..	..
Non-energy use	0.8	0.8
Energy use, final demand	54.1	0.9	232.3	24.2	..	..	1.7	58.7	..	372.0
Total industrial	1.1	x	55.4	x	..	..	..	0.0	..	57.2
Total mining and oil and gas extraction	0.1	x	50.7	x	..	..	..	0.0	..	x
Total manufacturing	0.0	x	..	..	..	0.0	..	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	..	..	..	0.0	..	x
Forestry and logging and support activities for forestry
Construction	0.9	0 ^s	4.7	0.0	..	..	..	..	..	5.6
Total transportation	47.2	..	146.7	..	..	..	0.1	48.0	..	242.0
Railways	0.1	..	..	..	..	..	..	0.1
Total airlines	0.0	..	..	..	..	..	0.1	48.0	..	48.1
Canadian airlines	0.0	..	..	..	..	..	0.1	47.9	..	48.0
Foreign airlines	0.1	..	0.1
Total marine	0 ^s	..	0.9	..	..	..	..	..	..	0.9
Domestic marine	0.0	..	0.9	..	..	..	..	..	..	0.9
Foreign marine
Pipelines	0 ^s	..	0.1	..	..	..	..	..	..	0.2
Road transport and urban transit	3.8	..	120.4	..	..	..	..	..	..	124.2
Retail pump sales	43.4	..	25.2	..	..	..	..	..	..	68.6
Agriculture	0.0	0 ^s	0.0	..	..	..	..	..	..	0.0
Residential	0 ^s	..	13.8	..	..	..	..	..	13.8
Public administration	2.8	0.1	26.1	3.4	..	..	0.3	3.5	..	36.2
Commercial and other institutional	3.0	x	4.2	x	..	..	1.3	7.2	..	22.8
Statistical difference	0 ^s	0.3	0.2	0.0	..	..	-0.1	0.0	..	0.3

Note: 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 Gas, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel, 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	0.0	..	..	..	..	..	..	..
Imports	0.0	0.0	0.0	..	..	..	..	0.0	..	0.0
Inter-regional transfers	0.0	0.0	0.0	..	..	..	..	44.1	0.9	45.0
Stock variation	0.0	..	0.0	..	..	..	..	..	..	0.0
Inter-product transfers
Other adjustments	22.1	..	122.4	..	..	..	..	0.0	..	144.5
Availability	22.1	..	122.4	0.0	..	..	..	44.1	0.9	189.5
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	60.1	..	..	..	..	..	..	60.1
Transformed to electricity by industry
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	22.1	0.0	62.3	0.0	..	..	..	44.1	0.9	129.3
Producer consumption
Non-energy use	0.9	0.9
Energy use, final demand	22.1	0^a	62.2	..	..	..	0.0	44.1	..	128.4
Total industrial	x	38.4	x	..	..	..	..	..	38.4
Total mining and oil and gas extraction	x	37.7	x	..	..	..	..	..	37.7
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
Forestry and logging and support activities for forestry
Construction	0.7	..	..	..	..	..	..	0.7
Total transportation	16.3	0.0	9.0	..	..	..	0.0	39.2	..	64.5
Railways
Total airlines	0.0	39.2	..	39.2
Canadian airlines	0.0	39.0	..	39.0
Foreign airlines	0.2	..	0.2
Total marine	0.0	..	..	..	..	..	..	..	0.0
Domestic marine	0s	..	..	..	..	..	..	..	0.0
Foreign marine
Pipelines
Road transport and urban transit	3.0	..	7.3	..	..	..	..	..	..	10.3
Retail pump sales	13.3	..	1.7	..	..	..	..	..	..	15.0
Agriculture	3.4	..	..	..	..	..	..	3.4
Residential	0.0	..	..	..	..	..	..	..	0.0
Public administration	2.8	0.0	5.1	..	..	..	..	1.7	..	9.6
Commercial and other institutional	3.0	x	6.3	x	..	..	0.0	3.2	..	12.6
Statistical difference	0 ^a	0.0	0.1	..	..	..	0.0	0.0	..	0.1

Note: 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)		Kerosene and stove oil		Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products	
	Still gas	Motor Gas	oil	Diesel fuel								
	terajoules											
Supply and demand characteristics												
Production	78,633	342,190	1,478,098	11,383	1,475,539	66,949	222,723	115,494	2,588	256,649	658,780	4,709,026
Exports	362,254	..	343,087	0	83,741	2,494	517	49,573	158,641	1,000,306
Imports	310,989	18,088	53,274	279	34,453	73,621	..	146,717	39,770	677,191
Inter-regional transfers	0	0	0	4	0	0	0	0	1	5
Stock variation	..	452	-1,634	-311	-1,424	-3,317	-230	2,153	234	-423	-9,003	-13,503
Inter-product transfers	-77,466	..	102,767	-137	-11,290	1,720	-8,543	..	-348	-3,617	-379,385	-376,300
Other adjustments	..	10,268	138,876	-11,531	116,264	-1,604	-73,223	15,662	729	-10,219	251,521	436,742
Availability	1,168	352,006	1,670,110	18,113	1,292,124	70,665	91,899	200,130	2,217	340,380	421,049	4,459,861
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	..	0	1,203	..	6,969	1,584	19,932	24,227	..	..	..	53,916
Transformed to electricity by industry	..	8,038	..	..	5,378	323	1,552	2,219	..	..	..	17,509
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0	..	1	221	..	..	..	..	222
Net supply	1,168	343,968	1,668,907	18,113	1,279,778	68,758	70,194	173,684	2,217	340,380	421,049	4,388,214
Producer consumption	1,168	343,968	150	0	27,245	0	5,802	98,109	2	1	33,578	510,023
Non-energy use	89	58,925	..	..	384,067	443,081
Energy use, final demand	1,668,227	18,001	1,231,752	70,656	69,201	24,253	2,221	341,971	..	3,426,282
Total industrial	40,416	1,093	243,627	6,143	23,923	24,253	..	907	..	340,362
Total mining and oil and gas extraction	23,499	231	120,028	812	14,600	22	..	422	..	159,614
Total manufacturing	1,974	739	11,441	4,081	7,812	24,231	..	413	..	50,691
Pulp and paper manufacturing	44	3	823	457	4,423	..	..	..	..	5,750
Iron and steel manufacturing	65	5	1,032	28	17	183	..	..	..	1,330
Aluminum and non-ferrous metal manufacturing	14	1,553	816	762	23	..	..	..	3,168
Cement manufacturing	1	373	23	27	20,139	..	..	..	20,563
Refined petroleum products manufacturing	10	..	10
Chemicals and fertilizers manufacturing	81	604	355	1,157	938	..	..	..	3,135
All other manufacturing	1,864	634	7,055	2,402	1,427	2,949	..	403	..	16,735
Forestry and logging and support activities for forestry	2,520	79	24,035	257	704	..	..	73	..	27,666
Construction	12,424	45	88,123	992	808	..	..	..	..	102,391
Total transportation	1,548,993	20	740,621	1,379	44,709	..	1,995	317,229	..	2,654,945
Railways	596	..	98,116	..	..	..	..	10	..	98,722
Total airlines	166	..	38	..	..	..	1,995	316,769	..	318,968
Canadian airlines	165	..	37	..	..	..	1,993	279,197	..	281,392
Foreign airlines	1	37,572	..	37,575
Total marine	786	20	37,966	3	44,709	..	..	158	..	83,641
Domestic marine	780	20	33,055	3	23,828	..	..	158	..	57,844
Foreign marine	7	..	4,910	..	20,881	..	..	..	..	25,798
Pipelines	333	..	330	..	..	..	..	..	..	664
Road transport and urban transit	62,746	..	302,862	..	..	..	..	292	..	365,900
Retail pump sales	1,484,366	..	301,309	1,374	..	..	..	0	..	1,787,050
Agriculture	51,729	583	152,898	2,813	0	..	..	..	..	208,023
Residential	2,395	..	52,370	..	..	..	..	..	54,765
Public administration	10,505	84	34,465	3,005	244	..	18	7,824	..	56,145
Commercial and other institutional	16,584	13,827	60,140	4,946	324	..	209	16,011	..	112,042
Statistical difference	529	112	20,781	-1,898	-4,898	-7,603	-6	-1,592	..	8,829

Note: 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)		Kerosene and stove oil		Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products	
	Still gas	Motor Gas	oil	Diesel fuel								
	terajoules											
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	..	x	x	x
Exports	309,284	..	163,204	0	29,359	7	..	47,926	63,639	613,419
Imports	60,556	13,324	10,898	0	16,706	13,767	..	3,004	1,263	119,517
Inter-regional transfers	35,283	-12,639	7,799	18,105	-40,818	..	-3	-687	-1,009	6,031
Stock variation	-900	-21	1,441	-128	-386	0	-2	103	-3,008	-2,901
Inter-product transfers	x	..	-161	-4	-4,292	4,418	x	..	0	-11	-14,613	-19,391
Other adjustments	..	0	x	x	x	x	x	x	0	x	x	x
Availability	x	x	124,936	2,973	80,426	37,033	23,712	36,734	-2	22,772	16,298	373,720
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0	..	159	1,495	18,010	24,227	..	..	..	43,891
Transformed to electricity by industry	1,249	55	278	..	..	..	..	1,581
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	218	..	..	..	..	218
Net supply	x	x	124,936	2,973	79,018	35,482	5,207	12,507	-2	22,772	16,298	328,029
Producer consumption	x	x	x	0	x	0	5,372	x	..	x	1	x
Non-energy use	0	0	..	..	16,292	16,292
Energy use, final demand	124,695	3,089	73,540	37,010	6,649	540	0	22,768	..	268,292
Total industrial	619	113	16,026	1,943	6,118	540	..	10	..	25,370
Total mining and oil and gas extraction	112	0	4,413	141	4,672	0	..	..	..	9,338
Total manufacturing	153	113	1,180	1,439	1,446	540	..	10	..	4,880
Pulp and paper manufacturing	0	..	x	385	x	..	..	..	..	1,445
Iron and steel manufacturing	0	x	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing	0	x	x	0	..	..	..	..	x
Cement manufacturing	x	0	0	x	..	..	..	552
Refined petroleum products manufacturing	10	..	10
Chemicals and fertilizers manufacturing	x	x	13	..	..	..	..	x
All other manufacturing	153	38	463	694	x	x	..	0	..	1,815
Forestry and logging and support activities for forestry	188	..	3,693	59	0	..	..	..	..	3,940
Construction	165	0	6,741	304	0	..	..	..	..	7,210
Total transportation	121,886	..	47,303	490	531	..	0	15,056	..	185,267
Railways	33	..	3,957	..	..	..	..	..	..	3,990
Total airlines	5	..	3	..	..	..	0	14,892	..	14,899
Canadian airlines	5	..	3	..	..	..	0	8,194	..	8,201
Foreign airlines	6,698	..	6,698
Total marine	11	..	11,611	1	531	..	..	61	..	12,215
Domestic marine	11	..	11,611	1	531	..	..	61	..	12,215
Foreign marine	0	..	0	..	..	..	..	0
Pipelines	0	..	..	..	..	..	..	0
Road transport and urban transit	1,965	..	10,033	..	..	..	..	104	..	12,102
Retail pump sales	119,873	..	21,699	489	..	..	..	..	..	142,061
Agriculture	907	0	2,473	990	0	..	..	..	..	4,370
Residential	0	..	29,389	..	..	..	..	..	29,389
Public administration	968	69	4,406	2,164	0	..	0	1,990	..	9,597
Commercial and other institutional	314	2,907	3,332	2,034	0	..	0	5,712	..	14,300
Statistical difference	x	-115	x	-1,528	-6,814	x	-3	x	..	x

Note: 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)		Kerosene and stove oil		Diesel fuel	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy petroleum products	Total refined petroleum products
	Still gas	Motor Gas	oil	oil								
	terajoules											
Supply and demand characteristics												
Production	1,837	11,456	71,802	2,964	83,273	0	27,784	0	..	39,101	26,032	264,248
Exports	81,959	..	56,432	0	25,316	0	..	23,777	23,721	211,205
Imports	6,128	6,531	2,226	0	12,972	0	..	2,943	506	31,306
Inter-regional transfers	29,470	-6,233	-940	5,048	2,710	..	0	-1,343	326	29,037
Stock variation	-243	-16	-662	-200	246	0	0	1,042	-1,585	-1,418
Inter-product transfers	-1,837	..	-176	0	-1,905	1,929	0	..	0	0	-1	-1,989
Other adjustments	..	0	6,169	-417	2,451	-603	0	0	0	-1,656	-2,701	3,242
Availability	0	11,456	31,675	2,861	29,335	6,574	17,905	0	0	14,224	2,025	116,056
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	18	832	14,442	..	..	..	..	15,292
Transformed to electricity by industry	1,249	..	..	..	..	..	..	1,249
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	0	11,456	31,675	2,861	28,069	5,742	3,463	0	0	14,224	2,025	99,516
Producer consumption	0	11,456	69	0	0	0	5,372	0	0	0	1	16,898
Non-energy use	2,027	2,027
Energy use, final demand	31,608	2,861	23,924	6,765	5,210	0	0	14,223	..	84,592
Total industrial	376	0	8,678	543	4,680	0	..	10	..	14,286
Total mining and oil and gas extraction	101	0	2,479	73	4,672	0	..	..	..	7,325
Total manufacturing	153	0	608	381	8	..	..	10	..	1,159
Pulp and paper manufacturing	x	x	0	..	..	..	..	257
Iron and steel manufacturing	x	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing	x	..	..	..	..	..	..	x
Cement manufacturing	x	..	0	..	..	..	..	x
Refined petroleum products manufacturing	10	..	10
Chemicals and fertilizers manufacturing	x	x	..	..	..	..	..	x
All other manufacturing	153	0	92	136	8	..	..	0	..	389
Forestry and logging and support activities for forestry	17	..	1,036	4	..	..	..	..	..	1,056
Construction	105	0	4,555	84	..	..	..	..	..	4,745
Total transportation	30,940	..	11,405	66	530	..	0	9,418	..	52,360
Railways	0	..	..	..	..	..	..	0
Total airlines	4	..	0	..	..	..	0	9,318	..	9,322
Canadian airlines	4	..	0	..	..	..	0	2,903	..	2,907
Foreign airlines	6,415	..	6,415
Total marine	2	..	2,910	1	530	..	..	0	..	3,443
Domestic marine	2	..	2,910	1	530	..	..	0	..	3,443
Foreign marine	0	..	0	..	..	..	..	0
Pipelines	0	..	..	..	..	..	..	0
Road transport and urban transit	320	..	2,271	..	..	..	..	100	..	2,691
Retail pump sales	30,614	..	6,224	65	..	..	..	..	..	36,903
Agriculture	6	0	150	114	..	..	..	..	..	271
Residential	0	..	4,799	..	..	..	..	..	4,799
Public administration	223	69	1,768	493	0	..	0	31	..	2,584
Commercial and other institutional	63	2,793	1,923	750	..	..	0	4,765	..	10,293
Statistical difference	-2	-1	4,145	-1,023	-7,119	0	0	1	..	-4,001

Note: 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)		Kerosene and stove oil		Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products
	Still gas	Motor Gas	oil	Diesel fuel							
	terajoules										
Supply and demand characteristics											
Production	..	0	..	..	..	..	..	..	..	0	0
Exports	0	..	0	0	..	..	..	0	0
Imports	0	..	0	0	..	..	..	0	0
Inter-regional transfers	5,462	6	4,542	3,807	55	..	0	421	271
Stock variation	150	0	31	244	0	..	..	-1	0
Inter-product transfers	0	0	0	0	0	..	..	0	0
Other adjustments	..	0	2,482	0	626	-324	0	..	..	..	0
Availability	7,794	6	5,137	3,239	55	..	0	421	271
Stock change, utilities and industry
Transformed to other fuels											
Transformed to electricity by utilities	0	14	0	..	..	..	..
Transformed to electricity by industry	55	31	..	..	..	..
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0	..	..	..	0
Net supply	7,794	6	5,137	3,170	24	..	0	421	271
Producer consumption	1	..	..	..	..	..	..	..	0
Non-energy use	270
Energy use, final demand	7,794	6	5,109	3,399	130	..	0	421	..
Total industrial	13	0	440	231	130	..	..	..	..
Total mining and oil and gas extraction	0	..	..	..	..	..
Total manufacturing	0	14	205	130	..	..	..	..
Pulp and paper manufacturing	x	1	..	..	..	..
Iron and steel manufacturing	0	x	..	..	..	..	..
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	4	98	13	..	..	..	..
All other manufacturing	0	10	105	116	..	..	..	..
Forestry and logging and support activities for forestry	5	..	85	0	..	..	..	..	..
Construction	9	0	341	26	0	..	..	..	..
Total transportation	7,628	..	3,487	17	0	..	0	294	..
Railways
Total airlines	0	294	..	..
Canadian airlines	0	294	..	..
Foreign airlines
Total marine	2,107	0	0	..	..	..	..
Domestic marine	0	..	2,107	0	0	..	..	..	..
Foreign marine	0	..	..	..	..	..	..
Pipelines
Road transport and urban transit	75	..	257	..	..	..	..	..	..
Retail pump sales	7,553	..	1,123	17	..	..	..	..	..
Agriculture	108	0	726	171	..	..	..	..	..
Residential	0	..	2,775	..	..	..	..	..
Public administration	44	0	282	202	..	..	..	..	..
Commercial and other institutional	0	6	174	2	..	..	..	126	..
Statistical difference	0	0	28	-229	-106	0	0	0	..

Note: 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)		Kerosene and stove oil		Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy petroleum products	Total refined petroleum products	
	Still gas	Motor Gas	oil	Diesel fuel	fuel oil	fuel oil					terajoules	
Supply and demand characteristics												
Production	..	0	..	0	..	0	..	..	5	16	21	
Exports	1	..	1,048	0	2	..	1,349	2	2,403	
Imports	39,246	6,793	6,733	0	2,297	788	61	412	56,331	
Inter-regional transfers	2,349	-6,458	24,494	16,614	-315	..	-3	7,958	1,439	46,078
Stock variation	-985	-6	1,471	-655	0	..	-2	-190	45	-321
Inter-product transfers	15	-4	-2,520	2,700	0	..	..	-11	-10	169
Other adjustments	..	0	5,770	-241	928	-1,044	-1,134	11,197	0	-353	0	15,123
Availability	..	0	48,364	96	27,115	18,925	848	11,983	-2	6,502	1,809	115,640
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0	..	84	206	528	11,470	..	..	..	12,288
Transformed to electricity by industry	0	..	..	..	..	0
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	92	..	..	..	..	92
Net supply	..	0	48,364	96	27,031	18,718	228	513	-2	6,502	1,809	103,259
Producer consumption	..	0	0	..	0	..	..	..	..	..	0	1
Non-energy use	0	..	..	1,805	1,805
Energy use, final demand	48,199	174	26,532	18,420	226	540	0	6,498	..	100,589
Total industrial	123	75	4,311	394	226	540	..	0	..	5,669
Total mining and oil and gas extraction	9	..	1,186	36	0	..	..	..	..	1,231
Total manufacturing	0	75	131	221	226	540	..	0	..	1,194
Pulp and paper manufacturing	0	0	x	x	x	..	..	..	..	x
Iron and steel manufacturing	x	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	0	0	x	..	..	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	3	1	..	..	..	..	..	79
All other manufacturing	0	0	116	219	x	x	..	0	..	559
Forestry and logging and support activities for forestry	94	..	1,885	33	0	..	..	..	..	2,011
Construction	19	..	1,110	104	0	..	..	..	..	1,233
Total transportation	47,088	..	19,172	106	0	..	0	4,091	..	70,457
Railways	33	..	2,028	..	..	..	..	..	..	2,060
Total airlines	0	..	..	0	4,026	..	..	4,026
Canadian airlines	0	..	..	0	3,747	..	..	3,747
Foreign airlines	279	..	..	279
Total marine	7	..	4,134	0	0	..	61	..	..	4,202
Domestic marine	7	..	4,134	0	0	..	61	..	..	4,202
Foreign marine	0	..	0	..	..	..	..	0
Pipelines
Road transport and urban transit	1,251	..	4,111	..	..	..	4	..	..	5,367
Retail pump sales	45,797	..	8,899	106	..	..	..	..	..	54,802
Agriculture	368	0	1,016	308	0	..	..	..	..	1,692
Residential	0	..	16,095	..	..	..	..	..	16,095
Public administration	517	1	1,207	563	0	..	0	1,756	..	4,044
Commercial and other institutional	103	98	826	954	0	..	0	651	..	2,632
Statistical difference	165	-78	499	298	2	-26	-3	4	..	864

Note: 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)		Kerosene and stove oil		Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products	
	Still gas	Motor Gas	oil	Diesel fuel								
	terajoules											
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	..	x	x	x	
Exports	227,324	..	105,724	0	4,043	5	..	22,800	39,916	399,811
Imports	15,182	0	1,939	0	1,436	12,979	..	0	345	31,881
Inter-regional transfers	-1,998	46	-20,297	-7,363	-43,268	..	0	-7,723	-3,044	-83,648
Stock variation	178	0	601	483	-632	0	0	-748	-1,469	-1,587
Inter-product transfers	x	..	0	0	133	-211	x	..	..	0	-14,602	-17,571
Other adjustments	..	0	x	x	x	x	x	x	0	x	x	x
Availability	x	x	37,103	11	18,839	8,295	4,903	24,750	0	1,625	12,194	125,101
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	57	443	3,040	12,757	..	..	..	16,297
Transformed to electricity by industry	247	..	..	..	..	247
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	125	..	..	..	..	125
Net supply	x	x	37,103	11	18,781	7,852	1,492	11,993	0	1,625	12,194	108,432
Producer consumption	x	x	x	0	x	0	0	x	..	x	0	x
Non-energy use	0	0	..	..	12,190	12,190
Energy use, final demand	37,094	47	17,976	8,426	1,083	0	0	1,627	..	66,253
Total industrial	107	38	2,597	776	1,083	0	..	..	..	4,600
Total mining and oil and gas extraction	2	0	748	32	0	..	..	..	..	782
Total manufacturing	0	38	427	631	1,083	0	..	..	..	2,178
Pulp and paper manufacturing	0	0	x	x	963	..	..	..	..	1,182
Iron and steel manufacturing	0	..	..	..	..	..	..	..
Aluminum and non-ferrous metal manufacturing	0	x	x	..	..	..	..	..	200
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	77	84	0	..	..	..	..	161
All other manufacturing	0	38	244	235	119	0	..	..	..	636
Forestry and logging and support activities for forestry	73	..	687	22	0	..	..	..	..	782
Construction	32	..	735	90	0	..	..	..	..	857
Total transportation	36,229	..	13,238	301	1	..	0	1,253	..	51,022
Railways	1,929	..	..	..	..	..	..	1,929
Total airlines	0	..	3	..	..	..	0	1,253	..	1,257
Canadian airlines	0	..	3	..	..	..	0	1,249	..	1,253
Foreign airlines	4	..	4
Total marine	1	..	2,460	0	1	..	..	0	..	2,462
Domestic marine	1	..	2,460	0	1	..	..	0	..	2,462
Foreign marine	0	..	0	..	..	..	..	0
Pipelines
Road transport and urban transit	319	..	3,393	..	..	..	..	..	..	3,712
Retail pump sales	35,909	..	5,453	301	..	..	..	..	..	41,663
Agriculture	424	0	582	396	0	..	..	..	..	1,402
Residential	0	..	5,720	..	..	..	..	..	5,720
Public administration	185	0	1,149	906	0	..	0	203	..	2,442
Commercial and other institutional	149	10	410	328	0	..	0	170	..	1,066
Statistical difference	x	-36	x	-574	409	x	0	x	..	x

Note: 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)		Kerosene and stove oil		Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products	
	Still gas	Motor Gas	oil	Diesel fuel								
	terajoules											
Supply and demand characteristics												
Production	14,828	11,115	286,774	4,145	307,320	29,510	43,210	8,456	3	23,027	89,080	817,468
Exports	18,885	..	67,691	0	28,800	917	64	989	8,113	125,460
Imports	200,475	4,671	10,874	78	7,094	22,648	..	85,975	2,159	333,974
Inter-regional transfers	-148,213	11,776	-65,560	-12,796	41,064	14,526	679	-20,256	-43,932	-222,712
Stock variation	1,852	-269	1,657	-1,053	772	0	-7	470	-31	3,391
Inter-product transfers	-14,497	..	30,196	-133	5,309	-1,542	0	..	0	-505	-31,012	-12,184
Other adjustments	..	0	-17,780	-9,614	1,134	1,117	-34,064	6,124	-144	-1,165	36,593	-17,799
Availability	331	11,115	330,714	11,115	189,729	17,421	27,733	50,836	481	85,618	44,805	769,897
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0	..	1,264	11	1,923	..	..	..	..	3,198
Transformed to electricity by industry	1,694	17	61	..	..	..	..	1,773
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0	4	..	..	..	..	4
Net supply	331	11,115	330,714	11,115	186,771	17,392	25,745	50,836	481	85,618	44,805	764,923
Producer consumption	331	11,115	0	0	0	0	252	8,456	0	0	0	20,155
Non-energy use	87	36,524	..	..	44,803	81,413
Energy use, final demand	331,445	11,056	187,582	17,827	25,402	9,255	482	87,252	..	670,300
Total industrial	2,794	573	36,422	1,828	13,837	9,255	..	371	..	65,080
Total mining and oil and gas extraction	490	107	13,497	208	9,886	0	..	49	..	24,235
Total manufacturing	113	398	3,787	1,244	2,783	9,255	..	322	..	17,901
Pulp and paper manufacturing	31	1	229	62	1,618	..	..	..	..	1,941
Iron and steel manufacturing	x	x	0	..	..	..	..	92
Aluminum and non-ferrous metal manufacturing	x	x	x	762	23	..	..	..	1,805
Cement manufacturing	0	97	21	0	7,992	..	..	..	8,110
Refined petroleum products manufacturing	0
Chemicals and fertilizers manufacturing	2	98	28	7	938	..	..	..	1,073
All other manufacturing	82	x	2,870	x	395	302	..	322	..	4,881
Forestry and logging and support activities for forestry	605	40	6,367	179	592	..	..	0	..	7,784
Construction	1,586	29	12,772	196	576	..	..	..	..	15,159
Total transportation	316,575	20	113,865	252	11,176	..	478	83,622	..	525,987
Railways	40	..	8,153	..	..	..	..	10	..	8,203
Total airlines	0	..	0	..	..	..	478	83,512	..	83,990
Canadian airlines	0	..	0	..	..	..	478	83,502	..	83,980
Foreign airlines	10	..	10
Total marine	11	20	8,183	2	11,176	..	..	0	..	19,391
Domestic marine	11	20	6,354	2	5,053	..	..	0	..	11,440
Foreign marine	1,829	..	6,122	..	..	..	..	7,951
Pipelines	0	..	..	..	..	..	..	0
Road transport and urban transit	1,955	..	46,531	..	..	..	..	99	..	48,585
Retail pump sales	314,569	..	50,997	250	..	..	..	..	..	365,816
Agriculture	4,626	124	16,767	249	0	..	..	..	..	21,767
Residential	2,268	..	13,073	..	..	..	..	..	15,341
Public administration	1,962	0	3,360	422	244	..	0	2,667	..	8,654
Commercial and other institutional	5,488	8,071	17,168	2,003	145	..	4	593	..	33,471
Statistical difference	-731	59	-811	-435	5	-3,398	-1	-1,634	..	-6,945

Note: 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)		Kerosene and stove oil		Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products	
	Still gas	Motor Gas	oil	Diesel fuel								
	terajoules											
Supply and demand characteristics												
Production	31,008	44,740	339,440	2,430	228,213	9,310	48,790	15,753	..	53,349	168,263	941,297
Exports	23,414	..	22,164	0	8,240	1,499	..	3	52,262	107,581
Imports	35,159	2	18,665	94	11	27,211	..	3,590	26,999	111,732
Inter-regional transfers	168,912	1,455	67,753	249	-11,376	-14,679	257	41,798	85,079	339,447
Stock variation	..	420	-1,147	0	-3,105	-691	599	202	0	-935	5	-4,651
Inter-product transfers	-30,331	..	45,536	0	-14,347	3,525	-8,507	..	0	-1,391	-124,030	-129,545
Other adjustments	..	175	40,796	-351	11,478	220	-3,907	-16	86	-1,723	97,502	144,259
Availability	677	44,495	607,575	3,537	292,701	14,089	16,173	26,568	343	96,555	201,545	1,304,259
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	6	..	744	1	0	0	..	..	..	750
Transformed to electricity by industry	..	201	..	..	1	0	171	..	..	..	..	374
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	1	0	..	..	..	..	1
Net supply	677	44,294	607,568	3,537	291,956	14,088	16,002	26,568	343	96,555	201,545	1,303,134
Producer consumption	677	44,294	0	0	0	0	178	13,053	0	0	33,433	91,636
Non-energy use	2	1,391	..	..	167,910	169,303
Energy use, final demand	606,584	3,305	285,865	13,260	21,150	12,122	343	96,553	..	1,039,183
Total industrial	4,499	193	47,059	1,480	2,870	12,122	..	73	..	68,296
Total mining and oil and gas extraction	192	0	8,867	5	0	0	..	12	..	9,077
Total manufacturing	1,440	144	2,743	1,118	2,870	12,122	..	61	..	20,497
Pulp and paper manufacturing	6	0	171	9	1,195	..	..	..	..	1,381
Iron and steel manufacturing	65	5	806	0	17	157	..	..	..	1,049
Aluminum and non-ferrous metal manufacturing	0	491	50	..	0	..	..	..	540
Cement manufacturing	0	177	2	26	9,499	..	..	..	9,705
Refined petroleum products manufacturing	0
Chemicals and fertilizers manufacturing	0	72	143	1,137	..	..	..	..	1,352
All other manufacturing	1,369	138	1,026	914	495	2,466	..	61	..	6,469
Forestry and logging and support activities for forestry	350	38	3,925	14	0	..	..	..	..	4,326
Construction	2,517	11	31,525	343	0	..	..	..	..	34,396
Total transportation	586,040	..	191,367	605	18,194	..	338	93,810	..	890,354
Railways	97	..	19,847	..	..	..	..	0	..	19,944
Total airlines	17	..	0	..	..	..	338	93,737	..	94,092
Canadian airlines	17	..	0	..	..	..	337	86,597	..	86,951
Foreign airlines	7,139	..	7,141
Total marine	303	..	498	0	18,194	..	..	0	..	18,995
Domestic marine	298	..	498	0	18,194	..	..	0	..	18,991
Foreign marine	5	..	0	..	0	..	..	..	..	5
Pipelines	213	..	172	..	..	..	..	..	..	385
Road transport and urban transit	35,399	..	91,964	..	..	..	..	73	..	127,436
Retail pump sales	550,011	..	78,885	605	..	..	..	..	..	629,501
Agriculture	8,161	452	16,563	1,522	0	..	..	..	..	26,697
Residential	18	..	8,957	..	..	..	..	..	8,975
Public administration	1,652	2	12,089	231	0	..	0	1,407	..	15,381
Commercial and other institutional	6,233	2,641	18,788	465	86	..	5	1,264	..	29,480
Statistical difference	984	232	6,091	828	-5,328	2	0	2	..	3,013

Note: 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)		Kerosene and stove oil		Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products	
	Still gas	Motor Gas	oil	Diesel fuel	fuel oil	fuel oil						
	terajoules											
Supply and demand characteristics												
Production	..	0	..	..	..	..	..	..	..	..	83	93
Exports	226	..	3,762	0	1,224	..	229	0	7,049	12,490
Imports	13	37	493	12	0	75	..	1,093	1,646	3,371
Inter-regional transfers	52,468	0	58,554	-823	2,619	153	776	9,317	9,374	132,438
Stock variation	-477	0	133	-158	0	..	49	164	3	-286
Inter-product transfers	6,178	0	-1,403	1,111	0	..	-2	-139	-43	5,702
Other adjustments	10,849	0	5,445	6	-813	..	-29	166	5,707	21,332
Availability	..	0	69,759	37	59,195	464	583	229	471	10,279	9,716	150,733
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	236	..	169	0	..	..	..	..	..	405
Transformed to electricity by industry	0	..	159	..	..	..	..	159
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0	..	..	..	..	0
Net supply	..	0	69,523	37	59,026	464	424	229	471	10,279	9,716	150,169
Producer consumption	..	0	0	..	0	0	..	..	..	..	0	0
Non-energy use	0	0	..	..	9,723	9,724
Energy use, final demand	69,452	42	56,241	460	426	228	472	10,279	..	137,600
Total industrial	6,178	4	6,601	144	426	228	..	221	..	13,802
Total mining and oil and gas extraction	4,873	0	1,570	15	0	22	..	221	..	6,701
Total manufacturing	30	4	111	3	397	206	..	0	..	752
Pulp and paper manufacturing	0	0	x	..	..	..	..	x
Iron and steel manufacturing	0	..	..	26	..	..	..	26
Aluminum and non-ferrous metal manufacturing	x	0	0	0	..	..	..	x
Cement manufacturing	0	..	..	..	..	..	..	..
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	4	31	..	..	..	..	..	..	35
All other manufacturing	30	0	x	3	x	180	..	0	..	285
Forestry and logging and support activities for forestry	41	0	380	4	0	..	..	0	..	425
Construction	1,234	0	4,540	122	28	..	..	..	..	5,925
Total transportation	56,522	..	29,404	0	0	..	472	9,354	..	95,752
Railways	108	..	11,405	..	..	..	..	..	..	11,513
Total airlines	0	..	1	..	..	..	472	9,354	..	9,827
Canadian airlines	0	..	1	..	..	..	472	9,345	..	9,818
Foreign airlines	9	..	9
Total marine	66	..	0	..	..	0	..	66
Domestic marine	66	..	0	..	..	0	..	66
Foreign marine	0	..	..	..	..	..	..	0
Pipelines	0	..	..	..	..	..	..	0
Road transport and urban transit	1,547	..	11,570	..	..	..	..	0	..	13,118
Retail pump sales	54,867	..	6,362	0	..	..	..	..	..	61,229
Agriculture	5,665	0	15,532	13	0	..	..	..	..	21,210
Residential	142	..	..	..	..	..	142
Public administration	940	..	1,792	31	0	..	0	251	..	3,014
Commercial and other institutional	147	38	2,912	129	0	..	0	454	..	3,679
Statistical difference	72	-4	2,785	4	-2	0	-1	0	..	2,846

Note: 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)		Kerosene and stove oil		Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products	
	Still gas	Motor Gas	oil	Diesel fuel								
	terajoules											
Supply and demand characteristics												
Production	9,681	12,665	102,640	1	130,349	..	15,830	5,994	..	..	61,264	338,803
Exports	454	..	7,661	0	1,098	71	..	0	12,973	22,259
Imports	9	0	0	15	0	1	..	3	478	506
Inter-regional transfers	-11,750	37	15,961	-40	1,166	..	32	3,672	-30,206	-21,128
Stock variation	-781	0	-289	2	-610	610	0	283	-5	-789
Inter-product transfers	-9,522	..	2,988	0	-5,704	1	0	..	..	-41	-22,681	-34,958
Other adjustments	899	88	9,300	-1	-8,454	-1,575	29	-436	17,429	17,278
Availability	160	12,665	95,112	125	142,533	352	8,054	3,738	61	2,918	13,315	279,033
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	613	..	4	77	..	..	..	..	..	694
Transformed to electricity by industry	7	..	..	..	..	..	..	7
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	160	12,665	94,499	125	142,522	275	8,054	3,738	61	2,918	13,315	278,332
Producer consumption	160	12,665	0	..	0	..	0	3,566	..	..	4	16,395
Non-energy use	0	..	..	13,219	13,219
Energy use, final demand	94,464	125	135,573	333	43	0	61	2,918	..	233,517
Total industrial	4,281	3	19,332	199	43	0	..	0	..	23,858
Total mining and oil and gas extraction	1,698	2	10,591	184	0	..	..	0	..	12,475
Total manufacturing	208	0	320	13	0	..	..	0	..	542
Pulp and paper manufacturing	0	..	x	..	..	..	..	..	..	x
Iron and steel manufacturing	x	..	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	61	..	..	..	..	..	..	61
All other manufacturing	208	0	158	13	0	..	..	0	..	379
Forestry and logging and support activities for forestry	13	0	169	0	7	..	..	..	..	189
Construction	2,363	1	8,250	2	37	..	..	..	..	10,653
Total transportation	72,576	..	55,630	..	..	..	0	2,229	..	130,436
Railways	38	..	17,341	..	..	..	..	..	..	17,378
Total airlines	21	..	11	..	..	..	0	2,229	..	2,261
Canadian airlines	21	..	11	..	..	..	0	2,210	..	2,243
Foreign airlines	18	..	18
Total marine	0	..	0
Domestic marine	0	..	0
Foreign marine
Pipelines	6	..	10	..	..	..	..	..	..	16
Road transport and urban transit	2,490	..	29,100	..	..	..	..	1	..	31,591
Retail pump sales	70,021	..	9,169	..	..	..	..	..	..	79,190
Agriculture	14,869	6	51,688	15	0	..	..	..	..	66,578
Residential	106	..	109	..	..	..	..	..	215
Public administration	2,118	6	4,916	0	..	..	1	79	..	7,120
Commercial and other institutional	620	4	4,007	9	..	..	60	610	..	5,310
Statistical difference	35	-1	6,949	-58	8,011	172	0	0	..	15,200

Note: 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)		Kerosene and stove oil		Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products	
	Still gas	Motor Gas	oil	Diesel fuel	fuel oil	fuel oil					terajoules	
Supply and demand characteristics												
Production	17,573	240,325	374,462	1,806	545,695	10,572	25,914	71,655	2,581	91,614	225,166	1,607,363
Exports	2,150	..	11,956	0	4	0	..	2	3,045	17,157
Imports	103	0	89	77	2	12	..	3	2,602	2,888
Inter-regional transfers	-158,541	-1,848	-244,751	-5,885	-19,145	..	-2,103	-50,794	-37,567	-520,634
Stock variation	..	32	-353	-20	-794	-1,444	-44	1,340	198	-136	-5,611	-6,832
Inter-product transfers	-17,573	..	9,423	0	1,258	-6,103	-35	..	-346	-10	-179,193	-192,579
Other adjustments	..	10,093	22,172	66	39,446	-28	-4,921	-68	549	-475	105,429	172,262
Availability	0	250,386	245,823	44	330,574	77	1,855	70,259	482	40,472	119,003	1,058,975
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	237	..	301	..	..	0	..	..	..	539
Transformed to electricity by industry	..	7,837	..	..	0	..	811	2,219	..	..	..	10,866
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	0	242,549	245,586	44	330,273	77	1,044	68,040	482	40,472	119,003	1,047,570
Producer consumption	0	242,550	46	0	27,201	..	0	59,361	0	0	76	329,233
Non-energy use	0	15,766	..	..	115,853	131,619
Energy use, final demand	245,542	56	303,110	291	291	0	480	40,460	..	590,230
Total industrial	11,240	24	68,784	184	197	0	..	160	..	80,589
Total mining and oil and gas extraction	7,903	0	52,580	160	42	0	..	140	..	60,825
Total manufacturing	15	24	1,290	12	0	..	..	20	..	1,361
Pulp and paper manufacturing	0	102	0	0	..	..	..	..	102
Iron and steel manufacturing	65	2	..	..	..	..	..	67
Aluminum and non-ferrous metal manufacturing	0	..	..	..	..	..	..	..
Cement manufacturing	1	x	..	0	..	..	..	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	0	98	1	0	..	..	..	..	99
All other manufacturing	15	23	x	9	0	..	..	20	..	x
Forestry and logging and support activities for forestry	165	0	1,792	0	0	..	..	0	..	1,957
Construction	3,158	0	13,122	12	154	..	..	..	..	16,446
Total transportation	216,247	..	186,294	21	..	..	430	35,558	..	438,551
Railways	131	..	24,868	..	..	..	..	0	..	25,000
Total airlines	1	..	1	..	..	..	430	35,553	..	35,985
Canadian airlines	0	..	0	..	..	..	430	34,930	..	35,360
Foreign airlines	623	..	625
Total marine	1	..	45	..	..	..	..	0	..	45
Domestic marine	0	..	45	..	..	..	..	0	..	45
Foreign marine	0	..	..	..	..	..	..	1
Pipelines	101	..	64	..	..	..	..	..	..	166
Road transport and urban transit	15,102	..	71,164	..	..	..	..	5	..	86,271
Retail pump sales	200,911	..	90,151	21	..	..	..	..	..	291,084
Agriculture	14,616	0	36,004	20	0	..	..	..	..	50,640
Residential	3	..	23	..	..	..	..	..	26
Public administration	1,722	0	4,986	14	..	..	0	1,039	..	7,761
Commercial and other institutional	1,716	29	7,044	29	93	..	51	3,702	..	12,664
Statistical difference	-1	-12	-38	-214	753	-7,086	2	12	..	-3,512

Note: 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)		Kerosene and stove oil		Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products
	Still gas	Motor Gas	oil	Diesel fuel							
	terajoules										
Supply and demand characteristics											
Production	x	x	x	x	x	x	x	0	x	x	x
Exports	7,841	..	66,649	0	15,016	0	224	652	11,560
Imports	14,674	2	12,242	2	10,640	9,907	..	53,030	4,622
Inter-regional transfers	60,429	19	151,381	275	26,490	..	337	12,484	18,186
Stock variation	168	0	-417	155	-560	0	-5	-336	-360
Inter-product transfers	x	..	8,604	0	7,981	144	x	..	0	-1,458	-7,814
Other adjustments	..	0	x	x	x	x	x	x	172	x	x
Availability	x	x	190,068	50	176,583	257	13,791	11,766	290	77,242	16,289
Stock change, utilities and industry
Transformed to other fuels											
Transformed to electricity by utilities	..	0	111	..	958	..	..	..	..	..	1,068
Transformed to electricity by industry	19	250	72	..	..	..	341
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0	..	..	0	..	..	..	0
Net supply	x	x	189,958	50	175,607	7	13,719	11,766	290	77,242	16,289
Producer consumption	x	x	x	0	x	0	..	x	..	x	61
Non-energy use	0	5,245	..	..	16,191
Energy use, final demand	189,922	106	175,248	270	15,241	2,108	288	77,238	..
Total industrial	10,522	75	43,886	108	433	2,108	..	73	..
Total mining and oil and gas extraction	7,985	16	23,256	79	0	..	..	0	..
Total manufacturing	12	56	2,010	19	316	2,108	..	0	..
Pulp and paper manufacturing	8	2	218	1	248	..	..	..	..
Iron and steel manufacturing	3	..	..	..	..	..	..
Aluminum and non-ferrous metal manufacturing	x	x	x	..	0	..	..	..
Cement manufacturing	x	0	..	x	..	..	..
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	142	1	..	0	..	..	..
All other manufacturing	4	x	1,509	x	68	x	..	0	..
Forestry and logging and support activities for forestry	1,158	1	7,709	1	104	..	..	73	..
Construction	1,367	1	10,912	9	12	..	..	..	..
Total transportation	173,835	..	109,436	8	14,808	..	264	73,733	..
Railways	150	..	12,542	..	..	..	..	0	..
Total airlines	122	..	22	..	..	..	264	73,626	..
Canadian airlines	122	..	22	..	..	..	264	50,562	..
Foreign airlines	0	23,063	..
Total marine	461	..	17,529	0	14,808	..	..	97	..
Domestic marine	460	0	14,447	0	50	..	..	97	..
Foreign marine	3,082	..	14,758	..	..	..	..
Pipelines	12	..	78	..	..	..	..	..	..
Road transport and urban transit	3,756	..	36,339	..	..	..	..	11	..
Retail pump sales	169,334	..	42,926	8	..	..	..	..	..
Agriculture	2,886	0	13,742	3	..	..	..	..	..
Residential	0	..	130	..	..	..	..	..
Public administration	825	0	1,705	3	..	..	0	198	..
Commercial and other institutional	1,854	31	6,479	18	0	..	24	3,234	..
Statistical difference	x	-56	x	-263	-1,522	x	1	x	..

Note: 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)		Kerosene and stove oil		Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products
	Still gas	Motor Gas	oil	Diesel fuel							
terajoules											
Supply and demand characteristics											
Production	..	0	..	..	..	..	..	..	..	4	..
Exports	0	..	0	..	..	..	0	0	0
Imports	0	51	14	0	..	..	19	0	85
Inter-regional transfers	1,412	1,199	8,863	919	..	25	4,466	76	16,960
Stock variation	4	0	-51	0	..	0	-35	3	-79
Inter-product transfers	3	0	-92	165	..	0	-63	0	14
Other adjustments	4,711	-1,018	11,547	-112	0	65	67	0	15,260
Availability	..	0	6,123	231	20,383	972	0	0	91	4,525	77 32,402
Stock change, utilities and industry
Transformed to other fuels											
Transformed to electricity by utilities	0	..	3,370	..	..	..	..	..	3,370
Transformed to electricity by industry	..	0	..	..	2,408	..	..	..	..	..	2,408
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	..	0	6,123	231	14,605	972	0	0	91	4,525	77 26,624
Producer consumption	0	0	0	..	..	..	..	2	2
Non-energy use	0	..	..	75	75
Energy use, final demand	6,125	221	14,592	1,205	0	..	95	4,502	.. 26,739
Total industrial	282	108	5,517	256	0	..	0	..	6,163
Total mining and oil and gas extraction	246	105	5,255	19	..	..	0	..	5,626
Total manufacturing	2	..	1	234	..	..	0	..	237
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	x	..	..	..	..	x
All other manufacturing	2	..	x	x	..	..	0	..	x
Forestry and logging and support activities for forestry	0	..	0	1	..	..	..	..	1
Construction	33	3	261	2	..	..	..	..	300
Total transportation	5,312	0	7,322	..	..	12	3,867	..	16,515
Railways	3	..	..	..	..	..	3
Total airlines	0	..	..	..	..	12	3,867	..	3,879
Canadian airlines	0	..	..	..	..	12	3,856	..	3,868
Foreign airlines	11	..	11
Total marine	0	0	34	..	..	..	..	..	34
Domestic marine	0	0	34	..	..	..	..	..	34
Foreign marine
Pipelines	0	..	5	..	..	..	..	..	6
Road transport and urban transit	532	..	6,160	..	..	..	..	..	6,692
Retail pump sales	4,781	..	1,120	..	..	..	..	..	5,901
Agriculture	0	0	130	0	..	..	..	..	130
Residential	0	..	548	..	..	..	..	548
Public administration	318	6	1,211	140	0	..	17	193	1,886
Commercial and other institutional	212	107	412	259	..	..	66	442	1,498
Statistical difference	-2	10	13	-232	0	0	-4	23	-192

Note: 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)		Kerosene and stove oil		Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy petroleum products	Total refined petroleum products
	Still gas	Motor Gas	oil	Diesel fuel							
terajoules											
Supply and demand characteristics											
Production
Exports	0	..	0	..	..	..	0	..	0
Imports	0	51	14	0	..	..	19	..	85
Inter-regional transfers	241	1,153	1,071	145	..	..	0	662	10 3,282
Stock variation	0	..	0	..	..	..	0	..	0
Inter-product transfers
Other adjustments	3,217	-1,018	2,490	-112	..	..	37	0	0 4,613
Availability	3,458	185	3,575	33	0	..	37	681	10 7,979
Stock change, utilities and industry
Transformed to other fuels											
Transformed to electricity by utilities	259	..	..	..	..	..	.. 259
Transformed to electricity by industry
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	3,458	185	3,316	33	0	..	37	681	10 7,721
Producer consumption
Non-energy use	10 10
Energy use, final demand	3,458	186	3,311	265	0	..	37	658	.. 7,916
Total industrial	245	x	1,923	x	..	..	..	0	.. 2,504
Total mining and oil and gas extraction	242	x	1,867	x	..	..	0	..	.. x
Total manufacturing	2	..	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	x	x	..	..	..	..	.. x
All other manufacturing	2	..	x	x	..	..	..	..	.. x
Forestry and logging and support activities for forestry	0	..	..	..	..	..	..	..	.. 0
Construction	1	2	55	2	..	..	..	..	.. 59
Total transportation	3,092	..	1,359	..	..	..	7	607	.. 5,066
Railways
Total airlines	0	..	..	..	..	..	7	607	.. 614
Canadian airlines	0	..	..	..	..	..	7	607	.. 614
Foreign airlines 0
Total marine	0	..	..	..	..	..	..	..
Domestic marine	0	..	..	..	..	..	..	..
Foreign marine
Pipelines
Road transport and urban transit	295	..	1,269	..	..	..	..	..	.. 1,564
Retail pump sales	2,798	..	90	..	..	..	..	..	.. 2,888
Agriculture	0	0	0	0	..	..	..	..	.. 0
Residential	0	..	13	..	..	..	..	.. 13
Public administration	121	2	18	8	..	..	7	0	.. 157
Commercial and other institutional	1	x	11	x	..	..	22	52	.. 177
Statistical difference	0	-1	5	-232	..	..	1	23	.. -205

Note: 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)		Kerosene and stove oil		Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products	
	Still gas	Motor Gas	oil	Diesel fuel								
terajoules												
Supply and demand characteristics												
Production	
Exports	
Imports	0	0	0	..	..	..	0	0	0	
Inter-regional transfers	1,171	46	7,792	774	..	..	25	2,154	31	11,994
Stock variation	4	0	-51	..	..	..	0	-35	3	-79
Inter-product transfers	3	0	-92	165	..	..	0	-63	0	14
Other adjustments	721	0	4,370	0	..	..	28	67	0	5,186
Availability	1,891	46	12,121	939	..	..	53	2,194	33	17,277
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0	..	808	..	..	..	..	..	..	808
Transformed to electricity by industry	..	0	..	..	2,408	..	..	..	..	..	..	2,408
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	..	0	1,891	46	8,905	939	..	..	53	2,194	33	14,061
Producer consumption	0	..	..	..	..	..	..	..	..
Non-energy use	30	30
Energy use, final demand	1,893	35	8,899	939	..	..	58	2,194	..	14,018
Total industrial	37	x	2,122	x	..	..	..	0	..	2,187
Total mining and oil and gas extraction	4	x	1,943	x	..	..	0	..	..	x
Total manufacturing	0	x	..	..	0	..	..	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	..	..	0	..	..	x
Forestry and logging and support activities for forestry
Construction	33	1	179	1	..	..	..	..	..	213
Total transportation	1,651	..	5,619	..	..	..	5	1,794	..	9,069
Railways	3	..	..	..	..	..	..	3
Total airlines	0	..	..	..	..	..	5	1,794	..	1,799
Canadian airlines	0	..	..	..	..	..	5	1,791	..	1,796
Foreign airlines	3	..	3
Total marine	0	..	34	..	..	..	..	..	..	34
Domestic marine	0	..	34	..	..	..	..	..	..	34
Foreign marine
Pipelines	0	..	5	..	..	..	..	..	..	6
Road transport and urban transit	132	..	4,611	..	..	..	..	..	..	4,743
Retail pump sales	1,519	..	965	..	..	..	..	..	..	2,484
Agriculture	0	0	0	..	..	..	..	..	..	0
Residential	0	..	535	..	..	..	..	..	535
Public administration	99	5	998	132	..	..	10	131	..	1,374
Commercial and other institutional	106	x	159	x	..	..	44	269	..	852
Statistical difference	-1	11	6	0	..	..	-5	0	..	11

Note: 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)		Kerosene and stove oil		Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products
	Still gas	Motor Gas	oil	Diesel fuel							
terajoules											
Supply and demand characteristics											
Production
Exports	0	..	..	..	..	..	..
Imports	0	0	0	..	..	..	0	..	0
Inter-regional transfers	0	0	0	..	..	..	1,649	35	1,684
Stock variation	0	..	0	..	..	..	..	..	0
Inter-product transfers
Other adjustments	774	..	4,688	..	..	..	0	..	5,461
Availability	774	..	4,688	0	..	..	1,649	35	7,146
Stock change, utilities and industry
Transformed to other fuels											
Transformed to electricity by utilities	2,304	..	..	..	..	..	2,304
Transformed to electricity by industry
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	774	0	2,384	0	..	..	1,649	35	4,842
Producer consumption
Non-energy use	35	35
Energy use, final demand	774	0	2,382	..	..	0	1,649	..	4,805
Total industrial	x	1,472	x	..	..	..	..	1,472
Total mining and oil and gas extraction	x	1,445	x	..	..	..	..	1,445
Total manufacturing	0	..	..	..	..	..	0
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0
Forestry and logging and support activities for forestry
Construction	27	..	..	..	..	..	27
Total transportation	570	0	344	..	..	0	1,466	..	2,379
Railways
Total airlines	0	1,466	..	1,466
Canadian airlines	0	1,458	..	1,458
Foreign airlines	7	..	7
Total marine	0	..	..	..	..	..	0
Domestic marine	0	..	..	..	..	..	0
Foreign marine
Pipelines
Road transport and urban transit	105	..	279	..	..	..	..	..	385
Retail pump sales	464	..	65	..	..	..	..	..	529
Agriculture	129	..	..	..	..	..	129
Residential	0	..	..	..	..	..	..	0
Public administration	98	0	194	..	..	..	62	..	355
Commercial and other institutional	105	x	242	x	..	..	0	121	469
Statistical difference	0	0	2	..	..	..	0	0	2

Note: 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	2,480.4	17.3	5,221.4	1,824.6	6,713.8	16,257.4
Exports	284.5	0.0	2,332.6	440.7	694.9	3,752.7
Imports	..	..	345.8	435.7	184.2	965.7
Inter-regional transfers	0.0	..	0.0	0.0	0.0	0.0
Stock variation	-22.5	-0.4	28.3	-20.9	-216.9	-232.4
Inter-product transfers	-1.8	-2.7	-463.8	-701.3	-8,316.0	-9,485.6
Other adjustments	870.4	35.8	376.3	29.8	5,066.5	6,378.9
Availability	3,087.0	50.8	3,118.9	1,168.9	3,170.5	10,596.2
Producer consumption	0.0	0.0	0.0	0.0	843.2	843.2
Total non-energy use, final demand	3,087.0	50.8	3,118.9	1,168.9	2,327.3	9,753.0
Mining and oil and gas extraction	..	..	..	92.3	..	92.3
Manufacturing	3,087.0	..	564.8	356.0	..	4,007.9
Forestry and logging and support activities for forestry	..	..	..	64.2	..	64.2
Construction	..	..	1,958.3	20.8	..	1,979.0
Transportation	..	..	..	79.8	..	79.8
Agriculture	..	..	..	25.6	..	25.6
Public administration	..	..	..	6.7	..	6.7
Commercial and other institutional	..	50.8	585.6	448.1	2,327.3	3,411.8
Statistical difference	0.0	0.0	10.2	75.3	..	85.5

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
	megalitres					
Supply and demand characteristics						
Production	x	0.0	x	x	x	x
Exports	..	..	897.8	..	595.8	1,493.5
Imports	..	..	22.8	5.2	1.2	29.2
Inter-regional transfers	..	..	-43.4	22.4	1.1	-19.9
Stock variation	0.0	0.0	14.1	0.0	-91.2	-77.2
Inter-product transfers	0.0	0.0	0.0	0.0	-367.0	-367.0
Other adjustments	x	0.0	x	x	x	x
Availability	0.0	0.0	342.0	27.6	0.3	369.9
Producer consumption	0.0	..	0.0	0.0	0.0	0.0
Total non-energy use, final demand	0.0	..	342.0	27.6	0.3	369.9
Mining and oil and gas extraction	..	..	..	9.4	..	9.4
Manufacturing	0.0	..	0.0	9.0	..	9.0
Forestry and logging and support activities for forestry	..	..	..	1.6	..	1.6
Construction	..	..	297.4	0.2	..	297.6
Transportation	..	..	..	1.5	..	1.5
Agriculture	..	..	..	0.1	..	0.1
Public administration	..	..	..	0.3	..	0.3
Commercial and other institutional	..	0.0	44.5	5.4	0.3	50.1
Statistical difference	0.0	0.0	0.1	0.0	..	0.1

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
	megalitres					
Supply and demand characteristics						
Production	653.7	653.7
Exports	595.7	595.7
Imports	11.4	0.0	0.0	11.4
Inter-regional transfers	-2.7	11.4	..	8.7
Stock variation	..	0.0	-8.8	0.0	-30.0	-38.8
Inter-product transfers	0.0	0.0	0.0
Other adjustments	..	0.0	18.1	0.0	-88.0	-69.9
Availability	..	0.0	35.5	11.4	0.0	46.9
Producer consumption	0.0	0.0
Total non-energy use, final demand	0.0	46.9
Mining and oil and gas extraction	9.4	..	9.4
Manufacturing	0.0	0.3	..	0.3
Forestry and logging and support activities for forestry
Construction	35.5	0.1	..	35.6
Transportation	0.2	..	0.2
Agriculture	0.0	..	0.0
Public administration	0.1	..	0.1
Commercial and other institutional	..	0.0	0.0	1.2	0.0	1.2
Statistical difference	..	0.0	-0.1	0.0	..	-0.1

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
	megalitres					
Supply and demand characteristics						
Production	0.0
Exports	0.0
Imports	0.0	..	0.0
Inter-regional transfers	5.9	0.2	..	6.1
Stock variation	0.0	0.0	0.0	0.0
Inter-product transfers	0.0	0.0
Other adjustments	0.0	0.0	0.0	0.0
Availability	..	0.0	5.9	0.2	..	6.1
Producer consumption	0.0
Total non-energy use, final demand	6.1
Mining and oil and gas extraction
Manufacturing	0.0	0.0	..	0.0
Forestry and logging and support activities for forestry	0.0	..	..
Construction	5.9	0.0	..	5.9
Transportation	0.0	..	0.0
Agriculture	0.0	..	0.0
Public administration	0.0	..	0.0
Commercial and other institutional	..	0.0	0.0	0.1	..	0.1
Statistical difference	0.0	0.0	..	0.0

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
	megalitres					
Supply and demand characteristics						
Production	0.0	..	0.0	..	0.4	0.4
Exports	..	..	0.0	..	0.1	0.1
Imports	..	..	9.3	0.0	0.0	9.3
Inter-regional transfers	..	..	28.0	3.9	1.1	32.9
Stock variation	0.0	0.0	0.0	0.0	1.1	1.1
Inter-product transfers	0.0	0.0	0.0	..	-0.3	-0.3
Other adjustments	0.0	0.0	0.0	0.0	0.0	0.0
Availability	0.0	0.0	37.2	3.9	0.0	41.2
Producer consumption	..	..	0.0	..	0.0	0.0
Total non-energy use, final demand	..	..	37.2	..	0.0	41.2
Mining and oil and gas extraction	..	..	..	0.0	..	0.0
Manufacturing	0.0	..	0.0	0.6	..	0.6
Forestry and logging and support activities for forestry	..	..	..	0.1	..	0.1
Construction	..	..	17.6	0.0	..	17.6
Transportation	..	..	..	0.9	..	0.9
Agriculture	..	..	..	0.1	..	0.1
Public administration	..	..	..	0.2	..	0.2
Commercial and other institutional	..	0.0	19.5	1.9	0.0	21.5
Statistical difference	..	..	0.1	0.0	..	0.1

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	..	x	x	x	x
Exports	..	..	897.8	..	0.0	897.8
Imports	..	..	2.1	5.2	1.2	8.5
Inter-regional transfers	..	..	-74.5	6.9	..	-67.6
Stock variation	..	0.0	22.8	0.0	-62.3	-39.5
Inter-product transfers	0.0	..	0.0	0.0	-366.7	-366.7
Other adjustments	x	0.0	x	x	x	x
Availability	0.0	0.0	263.4	12.1	0.2	275.7
Producer consumption	0.0	..	..	0.0	0.0	0.0
Total non-energy use, final demand	0.0	..	..	12.1	0.2	275.7
Mining and oil and gas extraction	..	..	..	0.0	..	0.0
Manufacturing	0.0	..	0.0	8.1	..	8.1
Forestry and logging and support activities for forestry	..	..	..	1.5	..	1.5
Construction	..	..	238.4	0.1	..	238.5
Transportation	..	..	..	0.3	..	0.3
Agriculture	..	..	..	0.0	..	0.0
Public administration	..	..	..	0.0	..	0.0
Commercial and other institutional	..	0.0	24.9	2.1	0.2	27.3
Statistical difference	0.0	0.0	0.1	0.0	..	0.1

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	973.9	0.0	580.6	539.7	197.8	2,292.1
Exports	..	0.0	173.7	8.9	1.0	183.7
Imports	..	..	37.3	10.9	1.8	50.1
Inter-regional transfers	-529.5	..	88.1	-513.0	-229.4	-1,183.9
Stock variation	-19.5	0.0	-10.2	-21.0	48.5	-2.2
Inter-product transfers	0.0	0.0	0.0	-0.9	-777.9	-778.8
Other adjustments	0.0	0.0	1.6	-0.8	917.9	918.7
Availability	463.9	0.0	544.1	48.0	60.7	1,116.8
Producer consumption	0.0	0.0	0.0	0.0	0.0	0.0
Total non-energy use, final demand	463.9	0.0	544.1	48.0	60.7	1,116.8
Mining and oil and gas extraction	..	..	..	2.3	..	2.3
Manufacturing	463.9	..	51.8	20.3	..	536.0
Forestry and logging and support activities for forestry	..	..	..	3.9	..	3.9
Construction	..	..	436.4	2.4	..	438.8
Transportation	..	..	..	5.0	..	5.0
Agriculture	..	..	..	0.0	..	0.0
Public administration	..	..	..	1.0	..	1.0
Commercial and other institutional	..	0.0	54.5	14.7	60.7	129.9
Statistical difference	0.0	0.0	1.4	-1.6	..	-0.1

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
	megalitres					
Supply and demand characteristics						
Production	1,171.9	17.3	800.2	1,018.5	1,280.2	4,288.1
Exports	145.3	0.0	604.3	419.4	96.8	1,265.9
Imports	..	..	242.6	258.2	153.2	654.0
Inter-regional transfers	465.0	..	639.6	592.7	428.9	2,126.2
Stock variation	0.2	-0.4	-0.3	0.1	0.5	0.1
Inter-product transfers	-1.8	-2.7	0.0	-700.4	-2,422.1	-3,126.9
Other adjustments	780.1	35.8	-161.1	29.0	1,879.3	2,563.1
Availability	2,269.6	50.8	917.3	778.5	1,222.1	5,238.4
Producer consumption	0.0	0.0	0.0	0.0	839.6	839.6
Total non-energy use, final demand	2,269.6	50.8	917.3	778.5	382.5	4,398.8
Mining and oil and gas extraction	..	..	..	30.5	..	30.5
Manufacturing	2,269.6	..	310.2	301.4	..	2,881.2
Forestry and logging and support activities for forestry	..	..	..	53.4	..	53.4
Construction	..	..	341.5	13.4	..	355.0
Transportation	..	..	..	68.4	..	68.4
Agriculture	..	..	..	16.6	..	16.6
Public administration	..	..	..	3.7	..	3.7
Commercial and other institutional	..	50.8	265.6	285.9	382.5	984.8
Statistical difference	0.0	0.0	0.0	5.1	..	5.2

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
	megalitres					
Supply and demand characteristics						
Production	..	..	..	..	2.1	2.1
Exports	..	..	158.0	..	0.6	158.6
Imports	..	..	14.8	21.7	3.5	40.0
Inter-regional transfers	0.0	..	210.0	1.0	..	211.0
Stock variation	0.0	0.0	0.0	0.0	0.1	0.1
Inter-product transfers	..	0.0	..	0.0	-1.1	-1.1
Other adjustments	0.0	0.0	128.4	0.0	0.0	128.4
Availability	0.0	0.0	195.1	22.6	3.9	221.6
Producer consumption	..	..	0.0	0.0	0.0	0.0
Total non-energy use, final demand	..	..	195.1	22.6	3.9	221.6
Mining and oil and gas extraction	..	..	..	0.7	..	0.7
Manufacturing	0.0	..	16.9	2.9	..	19.8
Forestry and logging and support activities for forestry	..	..	..	0.1	..	0.1
Construction	..	..	117.9	0.2	..	118.1
Transportation	..	..	..	1.3	..	1.3
Agriculture	..	..	..	0.1	..	0.1
Public administration	..	..	..	0.3	..	0.3
Commercial and other institutional	..	0.0	60.3	17.2	3.9	81.3
Statistical difference	..	..	0.0	-0.2	..	-0.2

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
	megalitres					
Supply and demand characteristics						
Production	..	..	1,094.7	..	316.3	1,411.0
Exports	139.1	..	181.7	..	0.0	320.9
Imports	..	..	0.1	12.1	0.0	12.2
Inter-regional transfers	139.1	..	-281.8	25.9	-592.2	-709.0
Stock variation	..	0.0	22.2	0.0	-24.9	-2.7
Inter-product transfers	..	0.0	-463.7	0.0	-51.9	-515.6
Other adjustments	..	0.0	115.6	0.8	307.9	424.2
Availability	0.0	0.0	260.8	38.8	5.0	304.6
Producer consumption	..	..	0.0	0.0	0.1	0.1
Total non-energy use, final demand	..	..	260.8	38.8	4.9	304.5
Mining and oil and gas extraction	..	..	..	10.0	..	10.0
Manufacturing	0.0	..	97.1	3.7	..	100.8
Forestry and logging and support activities for forestry	..	..	..	0.0	..	0.0
Construction	..	..	110.0	0.3	..	110.2
Transportation	..	..	..	0.3	..	0.3
Agriculture	..	..	..	8.7	..	8.7
Public administration	..	..	..	0.4	..	0.4
Commercial and other institutional	..	0.0	53.8	13.0	4.9	71.7
Statistical difference	..	0.0	-0.1	2.4	..	2.4

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
	megalitres					
Supply and demand characteristics						
Production	334.6	0.0	1,480.2	266.4	3,444.4	5,525.6
Exports	..	..	68.5	..	0.0	68.5
Imports	..	..	5.0	54.2	6.4	65.7
Inter-regional transfers	-74.6	..	-989.0	-151.8	376.0	-839.4
Stock variation	-3.2	0.0	1.7	0.0	-140.0	-141.5
Inter-product transfers	0.0	0.0	-0.1	0.0	-4,499.9	-4,500.1
Other adjustments	90.3	0.0	148.4	0.9	2,401.3	2,640.9
Availability	353.5	0.0	574.3	169.7	1,868.2	2,965.7
Producer consumption	0.0	..	0.0	0.0	1.9	1.9
Total non-energy use, final demand	353.5	..	574.3	169.7	1,866.3	2,963.8
Mining and oil and gas extraction	..	..	..	32.5	..	32.5
Manufacturing	353.5	..	64.4	15.8	..	433.7
Forestry and logging and support activities for forestry	..	..	..	3.3	..	3.3
Construction	..	..	470.8	4.1	..	474.9
Transportation	..	..	..	2.4	..	2.4
Agriculture	..	..	..	0.0	..	0.0
Public administration	..	..	..	0.8	..	0.8
Commercial and other institutional	..	0.0	30.2	42.3	1,866.3	1,938.8
Statistical difference	0.0	0.0	8.9	68.4	..	77.3

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
	megalitres					
Supply and demand characteristics						
Production	x	0.0	x	x	x	x
Exports	..	..	248.4	12.4	0.7	261.6
Imports	..	..	23.2	73.3	18.0	114.6
Inter-regional transfers	0.0	..	376.6	20.8	15.7	413.2
Stock variation	0.0	0.0	0.8	0.0	-10.0	-9.1
Inter-product transfers	0.0	0.0	0.0	0.0	-196.2	-196.2
Other adjustments	x	0.0	x	x	x	x
Availability	0.0	0.0	285.2	81.7	10.2	377.2
Producer consumption	..	0.0	0.0	0.0	1.5	1.5
Total non-energy use, final demand	..	0.0	285.2	81.7	8.7	375.7
Mining and oil and gas extraction	..	..	..	5.1	..	5.1
Manufacturing	0.0	..	24.4	2.8	..	27.3
Forestry and logging and support activities for forestry	..	..	..	1.9	..	1.9
Construction	..	..	184.2	0.3	..	184.4
Transportation	..	..	..	0.9	..	0.9
Agriculture	..	..	..	0.0	..	0.0
Public administration	..	..	..	0.1	..	0.1
Commercial and other institutional	..	0.0	76.7	69.6	8.7	155.0
Statistical difference	..	0.0	-0.1	1.0	..	0.9

Note: 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	0.1	0.1
Exports	0.0
Imports	0.0	0.0	..	0.0
Inter-regional transfers	0.0	1.9	..	1.9
Stock variation	..	0.0	..	0.0	0.1	0.1
Inter-product transfers	0.0	0.0
Other adjustments	0.0	0.0	0.0	0.0
Availability	..	0.0	0.0	1.9	0.0	2.0
Producer consumption	0.0
Total non-energy use, final demand	2.0
Mining and oil and gas extraction	1.7	..	1.7
Manufacturing	0.0	..	0.0
Forestry and logging and support activities for forestry	0.0	..	0.0
Construction	0.0	0.0	..	0.0
Transportation	0.0	..	0.0
Agriculture	0.0	..	0.0
Public administration	0.0	..	0.0
Commercial and other institutional	..	0.0	0.0	0.1	0.0	0.1
Statistical difference	0.0	0.0	..	0.0

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

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

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

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
	megalitres					
Supply and demand characteristics						
Production	0.1	0.1
Exports
Imports
Inter-regional transfers	0.0	0.8	..	0.8
Stock variation	..	0.0	..	0.0	0.1	0.1
Inter-product transfers	0.0	0.0
Other adjustments	0.0	0.0	0.0
Availability	..	0.0	0.0	0.8	0.0	0.8
Producer consumption
Total non-energy use, final demand
Mining and oil and gas extraction	x	..	x
Manufacturing	0.0	..	0.0
Forestry and logging and support activities for forestry	0.0	..	0.0
Construction	0.0	0.0	..	0.0
Transportation	0.0	..	0.0
Agriculture	0.0	..	0.0
Public administration	0.0	..	0.0
Commercial and other institutional	..	0.0	..	x	0.0	x
Statistical difference	0.0	0.0	..	0.0

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
	megalitres					
Supply and demand characteristics						
Production
Exports	0.0
Imports
Inter-regional transfers	0.9	..	0.9
Stock variation
Inter-product transfers
Other adjustments
Availability	0.9	..	0.9
Producer consumption
Total non-energy use, final demand
Mining and oil and gas extraction	X	..	X
Manufacturing
Forestry and logging and support activities for forestry
Construction
Transportation
Agriculture
Public administration
Commercial and other institutional	..	0.0	..	X	..	X
Statistical difference	0.0	..	0.0

Note: 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 (NGLs)
	megalitres			
Supply and demand characteristics				
Production	15,832.0	9,711.5	14,033.3	39,576.9
Exports	10,834.1	3,313.9	..	14,147.9
Imports	281.9	499.2	3,564.5	4,345.5
Inter-regional transfers	0.0	0.0	..	0.0
Stock variation	-216.2	-578.0	..	-794.2
Inter-product transfers	1,232.9	1,625.6	..	2,858.5
Other adjustments	-6.9	-678.6	..	-685.5
Availability	6,722.0	8,421.8	17,597.8	32,741.6
Transformed to other fuels				
Refined petroleum products	..	3,441.4	..	3,441.4
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	6,722.0	4,980.5	17,597.8	29,300.3
Producer consumption	98.9	59.1	..	158.0
Non-energy use	661.1	4,826.5	17,597.8	23,085.4
Energy use, final demand	5,879.2	..	..	5,879.2
Total industrial	2,861.0	..	..	2,861.0
Total mining and oil and gas extraction	2,366.8	..	..	2,366.8
Total manufacturing	306.4	..	..	306.4
Pulp and paper manufacturing	15.2	..	..	15.2
Iron and steel manufacturing	10.9	..	..	10.9
Aluminum and non-ferrous metal manufacturing	19.7	..	..	19.7
Cement manufacturing	0.9	..	..	0.9
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	9.2	..	..	9.2
All other manufacturing	250.5	..	..	250.5
Construction	187.8	..	..	187.8
Total transportation	459.1	..	..	459.1
Road transport and urban transit	459.1	..	..	459.1
Retail pump sales	..	..	..	..
Agriculture	414.5	..	..	414.5
Residential	608.7	..	..	608.7
Public administration	..	..	..	..
Commercial and other institutional	1,518.1	..	..	1,518.1
Statistical difference	82.9	..	..	177.8

Note: 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 (NGLs)
	megalitres			
Supply and demand characteristics				
Production	x	x	..	x
Exports	35.8	4.4	..	40.2
Imports	6.3	94.8	..	101.1
Inter-regional transfers	x	289.8	..	x
Stock variation	x	-12.3	..	x
Inter-product transfers	x	x	..	174.4
Other adjustments	x	x	..	x
Availability	x	x	..	x
Transformed to other fuels				
Refined petroleum products	..	x	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	61.1	..	x
Producer consumption	x	x	..	x
Non-energy use	37.3	32.3	..	69.7
Energy use, final demand	285.9	..	..	285.9
Total industrial	143.9	..	..	143.9
Total mining and oil and gas extraction	9.8	..	..	9.8
Total manufacturing	134.0	..	..	134.0
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	0.0	..	..	0.0
Aluminum and non-ferrous metal manufacturing	x	..	..	x
Cement manufacturing	0.0	..	..	0.0
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	1.1	..	..	1.1
All other manufacturing	x	..	..	x
Construction	0.1	..	..	0.1
Total transportation	1.5	..	..	1.5
Road transport and urban transit	1.5	..	..	1.5
Retail pump sales	..	..	..	..
Agriculture	2.1	..	..	2.1
Residential	35.2	..	..	35.2
Public administration	..	..	..	..
Commercial and other institutional	103.2	..	..	103.2
Statistical difference	x	..	..	x

Note: 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 (NGLs)
	megalitres			
Supply and demand characteristics				
Production	..	..	..	..
Exports	..	..	..	..
Imports	..	94.4	..	94.4
Inter-regional transfers	6.3	..	..	6.3
Stock variation	-0.1	-15.9	..	-16.1
Inter-product transfers	38.3	29.5	..	67.8
Other adjustments	x	..	..	x
Availability	x	139.8	..	x
Transformed to other fuels				
Refined petroleum products	..	138.3	..	138.3
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	1.4	..	x
Producer consumption	x	0.0	..	x
Non-energy use	4.2	..	..	4.2
Energy use, final demand	62.1	..	..	62.1
Total industrial	4.6	..	..	4.6
Total mining and oil and gas extraction	1.8	..	..	1.8
Total manufacturing	2.8	..	..	2.8
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	..	..	..	..
Aluminum and non-ferrous metal manufacturing	0.0	..	..	0.0
Cement manufacturing	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	0.0	..	..	0.0
All other manufacturing	x	..	..	x
Construction	0.0	..	..	0.0
Total transportation	0.6	..	..	0.6
Road transport and urban transit	0.6	..	..	0.6
Retail pump sales	..	..	..	..
Agriculture	0.0	..	..	0.0
Residential	15.4	..	..	15.4
Public administration	..	..	..	..
Commercial and other institutional	41.5	..	..	41.5
Statistical difference	3.5	..	..	4.9

Note: 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 (NGLs)
	megalitres			
Supply and demand characteristics				
Production	..	..	..	..
Exports	..	..	..	..
Imports	..	..	..	..
Inter-regional transfers	12.8	..	..	12.8
Stock variation	-0.2	..	..	-0.2
Inter-product transfers	..	..	..	..
Other adjustments	..	..	..	..
Availability	13.0	0.0	..	13.0
Transformed to other fuels				
Refined petroleum products	..	..	..	..
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	13.0	0.0	..	13.0
Producer consumption	0.0	0.0	..	0.0
Non-energy use	0.2	..	..	0.2
Energy use, final demand	12.1	..	..	12.1
Total industrial	1.6	..	..	1.6
Total mining and oil and gas extraction	0.0	..	..	0.0
Total manufacturing	1.6	..	..	1.6
Pulp and paper manufacturing	0.0	..	..	0.0
Iron and steel manufacturing	..	..	..	..
Aluminum and non-ferrous metal manufacturing	..	..	..	..
Cement manufacturing	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	0.4	..	..	0.4
All other manufacturing	1.2	..	..	1.2
Construction	0.0	..	..	0.0
Total transportation	0.0	..	..	0.0
Road transport and urban transit	0.0	..	..	0.0
Retail pump sales	..	..	..	..
Agriculture	0.4	..	..	0.4
Residential	3.9	..	..	3.9
Public administration	..	..	..	..
Commercial and other institutional	6.1	..	..	6.1
Statistical difference	0.7	..	..	0.7

Note: 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 (NGLs)
	megalitres			
Supply and demand characteristics				
Production	x	x	..	x
Exports	..	..	..	..
Imports	0.0	0.2	..	0.2
Inter-regional transfers	x	-8.3	..	x
Stock variation	x	-3.9	..	x
Inter-product transfers	..	..	..	..
Other adjustments	x	x	..	4.4
Availability	116.1	0.2	..	116.4
Transformed to other fuels				
Refined petroleum products	..	..	..	..
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	116.1	0.2	..	116.4
Producer consumption	0.0	0.0	..	0.0
Non-energy use	22.2	0.2	..	22.4
Energy use, final demand	108.8	..	..	108.8
Total industrial	99.3	..	..	99.3
Total mining and oil and gas extraction	0.1	..	..	0.1
Total manufacturing	99.1	..	..	99.1
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	x	..	..	x
Aluminum and non-ferrous metal manufacturing	..	..	..	..
Cement manufacturing	0.0	..	..	0.0
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	0.6	..	..	0.6
All other manufacturing	98.2	..	..	98.2
Construction	0.1	..	..	0.1
Total transportation	0.2	..	..	0.2
Road transport and urban transit	0.2	..	..	0.2
Retail pump sales	..	..	..	..
Agriculture	0.2	..	..	0.2
Residential	2.8	..	..	2.8
Public administration	..	..	..	..
Commercial and other institutional	6.3	..	..	6.3
Statistical difference	-14.8	..	..	-14.8

Note: 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 (NGLs)
	megalitres			
Supply and demand characteristics				
Production	..	..	..	..
Exports	35.8	4.4	..	40.2
Imports	6.3	0.2	..	6.5
Inter-regional transfers	77.2	298.1	..	375.3
Stock variation	0.3	7.5	..	7.8
Inter-product transfers	x	x	..	106.7
Other adjustments	x	x	..	x
Availability	150.0	x	..	x
Transformed to other fuels				
Refined petroleum products	..	x	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	150.0	59.4	..	209.4
Producer consumption	x	x	..	x
Non-energy use	10.7	32.1	..	42.9
Energy use, final demand	102.9	..	..	102.9
Total industrial	38.5	..	..	38.5
Total mining and oil and gas extraction	8.0	..	..	8.0
Total manufacturing	30.5	..	..	30.5
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	x	..	..	x
Aluminum and non-ferrous metal manufacturing	x	..	..	x
Cement manufacturing	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	0.1	..	..	0.1
All other manufacturing	13.5	..	..	13.5
Construction	0.0	..	..	0.0
Total transportation	0.7	..	..	0.7
Road transport and urban transit	0.7	..	..	0.7
Retail pump sales	..	..	..	..
Agriculture	1.4	..	..	1.4
Residential	13.0	..	..	13.0
Public administration	..	..	..	..
Commercial and other institutional	49.2	..	..	49.2
Statistical difference	x	..	..	x

Note: 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 (NGLs)
	megalitres			
Supply and demand characteristics				
Production	..	..	..	..
Exports	336.5	117.0	..	453.5
Imports	14.4	13.4	0.1	27.8
Inter-regional transfers	789.1	-6.0	..	783.1
Stock variation	-12.3	1.6	..	-10.7
Inter-product transfers	293.0	241.9	..	535.0
Other adjustments	..	47.0	..	47.0
Availability	772.4	177.7	0.1	950.2
Transformed to other fuels				
Refined petroleum products	..	85.2	..	85.2
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	772.4	92.4	0.1	864.9
Producer consumption	9.3	57.7	..	67.1
Non-energy use	83.4	34.7	0.1	118.2
Energy use, final demand	722.8	..	..	722.8
Total industrial	82.5	..	..	82.5
Total mining and oil and gas extraction	0.0	..	..	0.0
Total manufacturing	69.5	..	..	69.5
Pulp and paper manufacturing	3.6	..	..	3.6
Iron and steel manufacturing	6.5	..	..	6.5
Aluminum and non-ferrous metal manufacturing	2.5	..	..	2.5
Cement manufacturing	0.1	..	..	0.1
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	2.2	..	..	2.2
All other manufacturing	54.5	..	..	54.5
Construction	13.1	..	..	13.1
Total transportation	32.7	..	..	32.7
Road transport and urban transit	32.7	..	..	32.7
Retail pump sales	..	..	..	..
Agriculture	209.1	..	..	209.1
Residential	71.9	..	..	71.9
Public administration	..	..	..	..
Commercial and other institutional	326.7	..	..	326.7
Statistical difference	-43.2	..	..	-43.1

Note: 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 (NGLs)
	megalitres			
Supply and demand characteristics				
Production	x	x	..	x
Exports	1,768.8	1,334.7	..	3,103.5
Imports	235.7	101.9	1,334.0	1,671.6
Inter-regional transfers	976.8	175.3	..	1,152.1
Stock variation	85.9	-73.7	..	12.2
Inter-product transfers	294.0	825.2	..	1,119.2
Other adjustments	x	x	..	x
Availability	1,801.4	901.0	1,334.0	4,036.3
Transformed to other fuels				
Refined petroleum products	..	574.3	..	574.3
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	1,801.4	326.7	1,334.0	3,462.0
Producer consumption	36.8	0.0	..	36.8
Non-energy use	243.3	307.0	1,334.0	1,884.2
Energy use, final demand	1,486.7	..	..	1,486.7
Total industrial	311.6	..	..	311.6
Total mining and oil and gas extraction	184.1	..	..	184.1
Total manufacturing	70.9	..	..	70.9
Pulp and paper manufacturing	5.7	..	..	5.7
Iron and steel manufacturing	3.3	..	..	3.3
Aluminum and non-ferrous metal manufacturing	1.8	..	..	1.8
Cement manufacturing	0.5	..	..	0.5
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	5.1	..	..	5.1
All other manufacturing	54.5	..	..	54.5
Construction	56.6	..	..	56.6
Total transportation	212.4	..	..	212.4
Road transport and urban transit	212.4	..	..	212.4
Retail pump sales	..	..	..	..
Agriculture	127.4	..	..	127.4
Residential	339.8	..	..	339.8
Public administration	..	..	..	..
Commercial and other institutional	481.4	..	..	481.4
Statistical difference	34.5	..	..	54.2

Note: 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 (NGLs)
	megalitres			
Supply and demand characteristics				
Production	..	..	..	..
Exports	246.1	87.0	..	333.1
Imports	0.7	28.6	0.7	29.9
Inter-regional transfers	354.8	30.9	..	385.7
Stock variation	5.0	-6.0	..	-1.0
Inter-product transfers	..	..	..	..
Other adjustments	150.0	30.0	..	180.0
Availability	254.4	8.4	0.7	263.5
Transformed to other fuels				
Refined petroleum products	..	..	..	..
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	254.4	8.4	0.7	263.5
Producer consumption	0.0	0.0	..	0.0
Non-energy use	63.9	8.0	0.7	72.6
Energy use, final demand	185.9	..	..	185.9
Total industrial	79.4	..	..	79.4
Total mining and oil and gas extraction	75.3	..	..	75.3
Total manufacturing	2.2	..	..	2.2
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	0.4	..	..	0.4
Aluminum and non-ferrous metal manufacturing	x	..	..	x
Cement manufacturing	..	..	..	0.0
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	0.0	..	..	0.0
All other manufacturing	1.2	..	..	1.2
Construction	1.8	..	..	1.8
Total transportation	9.2	..	..	9.2
Road transport and urban transit	9.2	..	..	9.2
Retail pump sales	..	..	..	..
Agriculture	29.4	..	..	29.4
Residential	12.9	..	..	12.9
Public administration	..	..	..	..
Commercial and other institutional	55.1	..	..	55.1
Statistical difference	4.5	..	..	4.9

Note: 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 (NGLs)
	megalitres			
Supply and demand characteristics				
Production	x	x	x	x
Exports	602.0	43.7	..	645.7
Imports	0.0	234.0	..	234.1
Inter-regional transfers	462.2	158.2	..	620.4
Stock variation	x	-23.3	..	x
Inter-product transfers	86.7	264.7	..	351.3
Other adjustments	x	-500.0	..	x
Availability	345.3	x	x	868.4
Transformed to other fuels				
Refined petroleum products	..	215.5	..	215.5
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	345.3	x	x	652.9
Producer consumption	2.0	0.0	..	2.0
Non-energy use	31.6	x	x	333.7
Energy use, final demand	303.2	..	..	303.2
Total industrial	236.6	..	..	236.6
Total mining and oil and gas extraction	232.9	..	..	232.9
Total manufacturing	0.7	..	..	0.7
Pulp and paper manufacturing	0.0	..	..	0.0
Iron and steel manufacturing	0.0	..	..	0.0
Aluminum and non-ferrous metal manufacturing	..	..	..	..
Cement manufacturing	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	0.0	..	..	0.0
All other manufacturing	0.7	..	..	0.7
Construction	3.0	..	..	3.0
Total transportation	6.0	..	..	6.0
Road transport and urban transit	6.0	..	..	6.0
Retail pump sales	..	..	..	..
Agriculture	3.0	..	..	3.0
Residential	15.1	..	..	15.1
Public administration	..	..	..	..
Commercial and other institutional	39.3	..	..	39.3
Statistical difference	8.5	..	..	14.0

Note: 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 (NGLs)
	megalitres			
Supply and demand characteristics				
Production	9,859.6	6,227.2	13,206.8	29,293.6
Exports	4,980.5	756.1	..	5,736.6
Imports	2.4	16.2	2,229.7	2,248.3
Inter-regional transfers	-5,585.7	-1,541.4	..	-7,127.1
Stock variation	-463.1	-467.9	..	-931.0
Inter-product transfers	388.1	260.4	..	648.5
Other adjustments	2,428.1	1,770.0	..	4,198.1
Availability	2,575.2	6,444.1	15,436.5	24,455.8
Transformed to other fuels				
Refined petroleum products	..	2,274.3	..	2,274.3
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	2,575.2	4,169.8	15,436.5	22,181.4
Producer consumption	6.6	0.0	..	6.6
Non-energy use	110.5	4,135.8	15,436.5	19,682.8
Energy use, final demand	2,457.3	..	..	2,457.3
Total industrial	1,906.5	..	..	1,906.5
Total mining and oil and gas extraction	1,789.0	..	..	1,789.0
Total manufacturing	8.6	..	..	8.6
Pulp and paper manufacturing	0.6	..	..	0.6
Iron and steel manufacturing	0.2	..	..	0.2
Aluminum and non-ferrous metal manufacturing	x	..	..	x
Cement manufacturing	x	..	..	x
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	0.6	..	..	0.6
All other manufacturing	x	..	..	x
Construction	108.9	..	..	108.9
Total transportation	41.0	..	..	41.0
Road transport and urban transit	41.0	..	..	41.0
Retail pump sales	..	..	..	..
Agriculture	36.3	..	..	36.3
Residential	74.0	..	..	74.0
Public administration	..	..	..	..
Commercial and other institutional	399.5	..	..	399.5
Statistical difference	0.7	..	..	34.8

Note: 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 (NGLs)
	megalitres			
Supply and demand characteristics				
Production	x	x	x	x
Exports	2,864.3	971.0	..	3,835.2
Imports	22.4	10.3	0.0	32.7
Inter-regional transfers	2,737.8	893.3	..	3,631.0
Stock variation	x	3.7	..	x
Inter-product transfers	x	x	..	30.1
Other adjustments	-1,400.0	-1,480.0	..	-2,880.0
Availability	572.8	x	x	x
Transformed to other fuels				
Refined petroleum products	..	x	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	572.8	x	x	1,413.6
Producer consumption	x	x	..	x
Non-energy use	75.7	x	x	908.8
Energy use, final demand	378.6	..	..	378.6
Total industrial	81.5	..	..	81.5
Total mining and oil and gas extraction	57.3	..	..	57.3
Total manufacturing	20.6	..	..	20.6
Pulp and paper manufacturing	3.0	..	..	3.0
Iron and steel manufacturing	0.3	..	..	0.3
Aluminum and non-ferrous metal manufacturing	x	..	..	x
Cement manufacturing	x	..	..	x
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	0.1	..	..	0.1
All other manufacturing	x	..	..	x
Construction	3.6	..	..	3.6
Total transportation	153.9	..	..	153.9
Road transport and urban transit	153.9	..	..	153.9
Retail pump sales	..	..	..	..
Agriculture	7.2	..	..	7.2
Residential	46.5	..	..	46.5
Public administration	..	..	..	..
Commercial and other institutional	89.5	..	..	89.5
Statistical difference	x	..	..	x

Note: 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 (NGLs)
	megalitres			
Supply and demand characteristics				
Production	..	..	..	..
Exports	0.1	..	..	0.1
Imports	..	..	..	..
Inter-regional transfers	x	..	..	x
Stock variation	-0.4	..	..	-0.4
Inter-product transfers	..	..	..	..
Other adjustments	x	..	..	x
Availability	x	..	..	x
Transformed to other fuels				
Refined petroleum products	..	..	..	..
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	..	..	x
Producer consumption	x	..	..	x
Non-energy use	15.3	..	..	15.3
Energy use, final demand	58.8	..	..	58.8
Total industrial	19.0	..	..	19.0
Total mining and oil and gas extraction	18.4	..	..	18.4
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	..	..	..	0.0
All other manufacturing	0.0	..	..	0.0
Construction	0.6	..	..	0.6
Total transportation	2.3	..	..	2.3
Road transport and urban transit	2.3	..	..	2.3
Retail pump sales	..	..	..	..
Agriculture	0.0	..	..	0.0
Residential	13.3	..	..	13.3
Public administration	..	..	..	..
Commercial and other institutional	23.5	..	..	23.5
Statistical difference	-22.2	..	..	-22.2

Note: 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 (NGLs)
	terajoules			
Supply and demand characteristics				
Production	400,708	276,196	241,654	918,558
Exports	274,211	94,246	..	368,457
Imports	7,135	14,196	61,380	82,711
Inter-regional transfers	0	0	..	0
Stock variation	-5,472	-16,438	..	-21,909
Inter-product transfers	31,205	46,232	..	77,437
Other adjustments	-175	-19,299	..	-19,474
Availability	170,135	239,517	303,034	712,685
Transformed to other fuels				
Refined petroleum products	..	97,872	..	97,872
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	170,135	141,644	303,034	614,813
Producer consumption	2,502	1,680	..	4,183
Non-energy use	16,732	137,265	303,034	457,031
Energy use, final demand	148,802	..	..	148,802
Total industrial	72,412	..	..	72,412
Total mining and oil and gas extraction	59,903	..	..	59,903
Total manufacturing	7,756	..	..	7,756
Pulp and paper manufacturing	386	..	..	386
Iron and steel manufacturing	275	..	..	275
Aluminum and non-ferrous metal manufacturing	499	..	..	499
Cement manufacturing	22	..	..	22
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	233	..	..	233
All other manufacturing	6,341	..	..	6,341
Construction	4,752	..	..	4,752
Total transportation	11,619	..	..	11,619
Road transport and urban transit	11,619	..	..	11,619
Retail pump sales	..	..	..	..
Agriculture	10,490	..	..	10,490
Residential	15,406	..	..	15,406
Public administration	..	..	..	..
Commercial and other institutional	38,424	..	..	38,424
Statistical difference	2,098	..	..	4,796

Note: 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 (NGLs)
	terajoules			
Supply and demand characteristics				
Production	x	x	..	x
Exports	906	126	..	1,032
Imports	159	2,696	0	2,856
Inter-regional transfers	x	8,242	..	x
Stock variation	x	-351	..	x
Inter-product transfers	x	x	..	4,520
Other adjustments	x	x	..	x
Availability	x	x	..	x
Transformed to other fuels				
Refined petroleum products	..	x	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	1,738	..	x
Producer consumption	x	x	..	x
Non-energy use	945	919	..	1,864
Energy use, final demand	7,236	..	..	7,236
Total industrial	3,642	..	..	3,642
Total mining and oil and gas extraction	249	..	..	249
Total manufacturing	3,390	..	..	3,390
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	0	..	..	0
Aluminum and non-ferrous metal manufacturing	x	..	..	x
Cement manufacturing	0	..	..	0
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	28	..	..	28
All other manufacturing	x	..	..	x
Construction	2	..	..	2
Total transportation	38	..	..	38
Road transport and urban transit	38	..	..	38
Retail pump sales	..	..	..	..
Agriculture	52	..	..	52
Residential	890	..	..	890
Public administration	..	..	..	..
Commercial and other institutional	2,611	..	..	2,611
Statistical difference	x	..	..	x

Note: 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 (NGLs)
	terajoules			
Supply and demand characteristics				
Production	..	..	..	..
Exports	..	..	..	..
Imports	..	2,684	..	2,684
Inter-regional transfers	160	..	..	160
Stock variation	-4	-453	..	-456
Inter-product transfers	969	838	..	1,808
Other adjustments	x	..	..	x
Availability	x	3,975	..	x
Transformed to other fuels				
Refined petroleum products	..	3,934	..	3,934
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	41	..	x
Producer consumption	x	0	..	x
Non-energy use	106	..	..	106
Energy use, final demand	1,572	..	..	1,572
Total industrial	116	..	..	116
Total mining and oil and gas extraction	45	..	..	45
Total manufacturing	71	..	..	71
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	..	..	..	..
Aluminum and non-ferrous metal manufacturing	0	..	..	0
Cement manufacturing	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	0	..	..	0
All other manufacturing	x	..	..	x
Construction	0	..	..	0
Total transportation	15	..	..	15
Road transport and urban transit	15	..	..	15
Retail pump sales	..	..	..	..
Agriculture	0	..	..	0
Residential	390	..	..	390
Public administration	..	..	..	..
Commercial and other institutional	1,051	..	..	1,051
Statistical difference	87	..	..	128

Note: 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 (NGLs)
	terajoules			
Supply and demand characteristics				
Production	..	..	..	..
Exports	..	..	..	..
Imports	..	..	..	..
Inter-regional transfers	324	..	..	324
Stock variation	-5	..	..	-5
Inter-product transfers	..	..	..	..
Other adjustments	..	..	..	..
Availability	329	..	..	329
Transformed to other fuels				
Refined petroleum products	..	..	..	..
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	329	..	..	329
Producer consumption	0	..	..	0
Non-energy use	6	..	..	6
Energy use, final demand	306	..	..	306
Total industrial	40	..	..	40
Total mining and oil and gas extraction	0	..	..	0
Total manufacturing	40	..	..	40
Pulp and paper manufacturing	1	..	..	1
Iron and steel manufacturing	..	..	..	..
Aluminum and non-ferrous metal manufacturing	..	..	..	..
Cement manufacturing	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	9	..	..	9
All other manufacturing	29	..	..	29
Construction	0	..	..	0
Total transportation	0	..	..	0
Road transport and urban transit	0	..	..	0
Retail pump sales	..	..	..	..
Agriculture	11	..	..	11
Residential	99	..	..	99
Public administration	..	..	..	..
Commercial and other institutional	155	..	..	155
Statistical difference	17	..	..	17

Note: 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 (NGLs)
	terajoules			
Supply and demand characteristics				
Production	x	x	..	x
Exports	..	..	..	..
Imports	0	7	..	7
Inter-regional transfers	x	-237	..	x
Stock variation	x	-112	..	x
Inter-product transfers	..	..	..	..
Other adjustments	x	x	..	125
Availability	2,939	7	..	2,946
Transformed to other fuels				
Refined petroleum products	..	..	..	..
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	2,939	7	..	2,946
Producer consumption	0	0	..	0
Non-energy use	562	5	..	567
Energy use, final demand	2,753	..	..	2,753
Total industrial	2,512	..	..	2,512
Total mining and oil and gas extraction	2	..	..	2
Total manufacturing	2,507	..	..	2,507
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	x	..	..	x
Aluminum and non-ferrous metal manufacturing	..	..	..	..
Cement manufacturing	0	..	..	0
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	16	..	..	16
All other manufacturing	2,486	..	..	2,486
Construction	2	..	..	2
Total transportation	5	..	..	5
Road transport and urban transit	5	..	..	5
Retail pump sales	..	..	..	..
Agriculture	5	..	..	5
Residential	71	..	..	71
Public administration	..	..	..	..
Commercial and other institutional	160	..	..	160
Statistical difference	-376	..	..	-373

Note: 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 (NGLs)
	terajoules			
Supply and demand characteristics				
Production	..	..	..	..
Exports	906	126	..	1,032
Imports	159	6	0	165
Inter-regional transfers	1,953	8,479	..	10,432
Stock variation	9	213	..	222
Inter-product transfers	x	x	..	2,713
Other adjustments	x	x	..	x
Availability	3,796	x	0	x
Transformed to other fuels				
Refined petroleum products	..	x	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	3,796	1,690	0	5,486
Producer consumption	x	x	..	x
Non-energy use	271	914	0	1,186
Energy use, final demand	2,605	..	..	2,605
Total industrial	974	..	..	974
Total mining and oil and gas extraction	202	..	..	202
Total manufacturing	772	..	..	772
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	x	..	..	x
Aluminum and non-ferrous metal manufacturing	x	..	..	x
Cement manufacturing	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	3	..	..	3
All other manufacturing	342	..	..	342
Construction	0	..	..	0
Total transportation	18	..	..	18
Road transport and urban transit	18	..	..	18
Retail pump sales	..	..	..	..
Agriculture	37	..	..	37
Residential	330	..	..	330
Public administration	..	..	..	..
Commercial and other institutional	1,246	..	..	1,246
Statistical difference	x	..	..	x

Note: 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 (NGLs)
	terajoules			
Supply and demand characteristics				
Production	..	..	..	..
Exports	8,518	3,327	..	11,844
Imports	365	380	1	746
Inter-regional transfers	19,973	-171	..	19,802
Stock variation	-313	46	..	-267
Inter-product transfers	7,417	6,880	..	14,297
Other adjustments	..	1,337	..	1,337
Availability	19,550	5,053	1	24,604
Transformed to other fuels				
Refined petroleum products	..	2,424	..	2,424
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	19,550	2,629	1	22,180
Producer consumption	236	1,642	..	1,878
Non-energy use	2,111	987	1	3,100
Energy use, final demand	18,295	..	..	18,295
Total industrial	2,089	..	..	2,089
Total mining and oil and gas extraction	0	..	..	0
Total manufacturing	1,758	..	..	1,758
Pulp and paper manufacturing	91	..	..	91
Iron and steel manufacturing	166	..	..	166
Aluminum and non-ferrous metal manufacturing	63	..	..	63
Cement manufacturing	2	..	..	2
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	57	..	..	57
All other manufacturing	1,380	..	..	1,380
Construction	331	..	..	331
Total transportation	827	..	..	827
Road transport and urban transit	827	..	..	827
Retail pump sales	..	..	..	..
Agriculture	5,292	..	..	5,292
Residential	1,819	..	..	1,819
Public administration	..	..	..	..
Commercial and other institutional	8,268	..	..	8,268
Statistical difference	-1,092	..	..	-1,092

Note: 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 (NGLs)
	terajoules			
Supply and demand characteristics				
Production	x	x	..	x
Exports	44,768	37,958	..	82,727
Imports	5,966	2,897	22,971	31,835
Inter-regional transfers	24,722	4,985	..	29,707
Stock variation	2,175	-2,096	..	79
Inter-product transfers	7,442	23,468	..	30,910
Other adjustments	x	x	..	x
Availability	45,593	25,623	22,971	94,187
Transformed to other fuels				
Refined petroleum products	..	16,333	..	16,333
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	45,593	9,291	22,971	77,855
Producer consumption	932	0	..	932
Non-energy use	6,158	8,730	22,971	37,859
Energy use, final demand	37,629	..	..	37,629
Total industrial	7,886	..	..	7,886
Total mining and oil and gas extraction	4,659	..	..	4,659
Total manufacturing	1,794	..	..	1,794
Pulp and paper manufacturing	144	..	..	144
Iron and steel manufacturing	84	..	..	84
Aluminum and non-ferrous metal manufacturing	45	..	..	45
Cement manufacturing	12	..	..	12
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	128	..	..	128
All other manufacturing	1,380	..	..	1,380
Construction	1,433	..	..	1,433
Total transportation	5,375	..	..	5,375
Road transport and urban transit	5,375	..	..	5,375
Retail pump sales	..	..	..	..
Agriculture	3,225	..	..	3,225
Residential	8,600	..	..	8,600
Public administration	..	..	..	..
Commercial and other institutional	12,184	..	..	12,184
Statistical difference	873	..	..	1,434

Note: 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 (NGLs)
	terajoules			
Supply and demand characteristics				
Production	..	..	..	..
Exports	6,230	2,475	..	8,704
Imports	17	812	12	841
Inter-regional transfers	8,981	878	..	9,859
Stock variation	127	-171	..	-45
Inter-product transfers	..	..	..	..
Other adjustments	3,797	853	..	4,650
Availability	6,438	240	12	6,690
Transformed to other fuels				
Refined petroleum products	..	..	..	..
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	6,438	240	12	6,690
Producer consumption	0	0	..	0
Non-energy use	1,618	227	12	1,857
Energy use, final demand	4,706	..	..	4,706
Total industrial	2,009	..	..	2,009
Total mining and oil and gas extraction	1,906	..	..	1,906
Total manufacturing	56	..	..	56
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	11	..	..	11
Aluminum and non-ferrous metal manufacturing	x	..	..	x
Cement manufacturing	..	..	..	0
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	1	..	..	1
All other manufacturing	31	..	..	31
Construction	46	..	..	46
Total transportation	232	..	..	232
Road transport and urban transit	232	..	..	232
Retail pump sales	..	..	..	..
Agriculture	744	..	..	744
Residential	325	..	..	325
Public administration	..	..	..	..
Commercial and other institutional	1,395	..	..	1,395
Statistical difference	114	..	..	127

Note: 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 (NGLs)
	terajoules			
Supply and demand characteristics				
Production	x	x	x	x
Exports	15,236	1,243	..	16,479
Imports	0	6,656	..	6,657
Inter-regional transfers	11,699	4,499	..	16,198
Stock variation	x	-662	..	x
Inter-product transfers	2,194	7,527	..	9,721
Other adjustments	x	-14,220	..	x
Availability	8,738	x	x	22,452
Transformed to other fuels				
Refined petroleum products	..	6,128	..	6,128
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	8,738	x	x	16,324
Producer consumption	50	0	..	50
Non-energy use	800	x	x	8,229
Energy use, final demand	7,673	..	..	7,673
Total industrial	5,989	..	..	5,989
Total mining and oil and gas extraction	5,894	..	..	5,894
Total manufacturing	19	..	..	19
Pulp and paper manufacturing	0	..	..	0
Iron and steel manufacturing	1	..	..	1
Aluminum and non-ferrous metal manufacturing	..	..	..	..
Cement manufacturing	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	1	..	..	1
All other manufacturing	17	..	..	17
Construction	77	..	..	77
Total transportation	153	..	..	153
Road transport and urban transit	153	..	..	153
Retail pump sales	..	..	..	..
Agriculture	77	..	..	77
Residential	383	..	..	383
Public administration	..	..	..	..
Commercial and other institutional	995	..	..	995
Statistical difference	215	..	..	372

Note: 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 (NGLs)
	terajoules			
Supply and demand characteristics				
Production	249,547	177,101	227,421	654,069
Exports	126,056	21,503	..	147,559
Imports	61	460	38,395	38,917
Inter-regional transfers	-141,374	-43,837	..	-185,211
Stock variation	-11,721	-13,306	..	-25,027
Inter-product transfers	9,823	7,405	..	17,228
Other adjustments	61,455	50,339	..	111,794
Availability	65,178	183,271	265,816	514,265
Transformed to other fuels				
Refined petroleum products	..	64,681	..	64,681
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	65,178	118,590	265,816	449,583
Producer consumption	168	0	..	168
Non-energy use	2,797	117,622	265,816	386,235
Energy use, final demand	62,194	..	..	62,194
Total industrial	48,254	..	..	48,254
Total mining and oil and gas extraction	45,280	..	..	45,280
Total manufacturing	217	..	..	217
Pulp and paper manufacturing	16	..	..	16
Iron and steel manufacturing	4	..	..	4
Aluminum and non-ferrous metal manufacturing	x	..	..	x
Cement manufacturing	x	..	..	x
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	15	..	..	15
All other manufacturing	x	..	..	x
Construction	2,757	..	..	2,757
Total transportation	1,038	..	..	1,038
Road transport and urban transit	1,038	..	..	1,038
Retail pump sales	..	..	..	..
Agriculture	919	..	..	919
Residential	1,873	..	..	1,873
Public administration	..	..	..	..
Commercial and other institutional	10,110	..	..	10,110
Statistical difference	18	..	..	986

Note: 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 (NGLs)
	terajoules			
Supply and demand characteristics				
Production	x	x	x	x
Exports	72,495	27,614	..	100,108
Imports	567	294	0	861
Inter-regional transfers	69,293	25,404	..	94,697
Stock variation	x	104	..	x
Inter-product transfers	x	x	..	761
Other adjustments	-35,434	-42,091	..	-77,525
Availability	14,496	x	x	x
Transformed to other fuels				
Refined petroleum products	..	x	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	14,496	x	x	30,301
Producer consumption	x	x	..	x
Non-energy use	1,915	x	x	17,501
Energy use, final demand	9,582	..	..	9,582
Total industrial	2,061	..	..	2,061
Total mining and oil and gas extraction	1,450	..	..	1,450
Total manufacturing	521	..	..	521
Pulp and paper manufacturing	75	..	..	75
Iron and steel manufacturing	9	..	..	9
Aluminum and non-ferrous metal manufacturing	x	..	..	x
Cement manufacturing	x	..	..	x
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	3	..	..	3
All other manufacturing	x	..	..	x
Construction	91	..	..	91
Total transportation	3,896	..	..	3,896
Road transport and urban transit	3,896	..	..	3,896
Retail pump sales	..	..	..	..
Agriculture	181	..	..	181
Residential	1,178	..	..	1,178
Public administration	..	..	..	..
Commercial and other institutional	2,265	..	..	2,265
Statistical difference	x	..	..	x

Note: 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 (NGLs)
	terajoules			
Supply and demand characteristics				
Production	..	..	..	..
Exports	3	..	..	3
Imports	..	..	..	..
Inter-regional transfers	x	..	..	x
Stock variation	-10	..	..	-10
Inter-product transfers	..	..	..	..
Other adjustments	x	..	..	x
Availability	x	..	..	x
Transformed to other fuels				
Refined petroleum products	..	..	..	..
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	..	..	x
Producer consumption	x	..	..	x
Non-energy use	387	..	..	387
Energy use, final demand	1,488	..	..	1,488
Total industrial	481	..	..	481
Total mining and oil and gas extraction	466	..	..	466
Total manufacturing	0	..	..	0
Pulp and paper manufacturing	..	..	..	..
Iron and steel manufacturing	..	..	..	..
Aluminum and non-ferrous metal manufacturing	..	..	..	..
Cement manufacturing	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	..	..	..	0
All other manufacturing	0	..	..	0
Construction	15	..	..	15
Total transportation	59	..	..	59
Road transport and urban transit	59	..	..	59
Retail pump sales	..	..	..	..
Agriculture	0	..	..	0
Residential	337	..	..	337
Public administration	..	..	..	..
Commercial and other institutional	595	..	..	595
Statistical difference	-563	..	..	-563

Note: 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	44,534.0	64,707.0	1,299.0	1,735.0	9,791.0	415.0	122,481.0
Newfoundland and Labrador	..	217.0	195.0	1,255.0	33.0	..	1,700.0
Prince Edward Island	..	..	2.0	1.0	3.0	..	6.0
Nova Scotia	4,988.0	1,361.0	5.0	46.0	318.0	..	6,718.0
New Brunswick	1,823.0	958.0	4.0	195.0	631.0	0.0	3,611.0
Quebec	..	115.0	322.0	199.0	1,459.0	48.0	2,143.0
Ontario	0.0	11,882.0	69.0	7.0	1,276.0	11.0	13,245.0
Manitoba	0.0	17.0	15.0	3.0	82.0	0.0	117.0
Saskatchewan	10,035.0	9,564.0	1.0	..	..	125.0	19,725.0
Alberta	27,688.0	38,571.0	14.0	27.0	1,819.0	231.0	68,350.0
British Columbia	..	1,878.0	105.0	2.0	4,170.0	0.0	6,155.0
Yukon, Northwest Territories and Nunavut	..	144.0	567.0	..	..	..	711.0

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	44,534.0	45,978.0	730.0	1,671.0	1,884.0	166.0	94,963.0
Newfoundland and Labrador	..	..	66.0	1,255.0	..	..	1,321.0
Prince Edward Island	..	..	1.0	0.0	..	..	1.0
Nova Scotia	4,988.0	1,361.0	5.0	46.0	132.0	..	6,532.0
New Brunswick	1,823.0	943.0	4.0	179.0	..	..	2,949.0
Quebec	..	0.0	168.0	191.0	802.0	0.0	1,161.0
Ontario	0.0	9,366.0	69.0	0.0	356.0	5.0	9,796.0
Manitoba	0.0	17.0	15.0	..	..	..	32.0
Saskatchewan	10,035.0	9,270.0	0.0	..	..	..	19,412.0
Alberta	27,688.0	23,608.0	14.0	0.0	388.0	54.0	51,752.0
British Columbia	..	1,339.0	96.0	..	206.0	..	1,641.0
Yukon, Northwest Territories and Nunavut	..	74.0	292.0	..	..	..	366.0

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	347,392	27,861	95,470	1,603
Newfoundland and Labrador	40,798	...	...	...
Nova Scotia and Prince Edward Island	1,031	...	...	...
New Brunswick	2,994	...	5,016	100
Quebec	179,517	19,307	...	...
Ontario	35,730	480	90,454	1,503
Manitoba	32,935	...	...	...
Saskatchewan	3,666	...	...	...
Alberta	2,044	...	...	...
British Columbia	48,034	8,074	...	...
Yukon	376	...	...	...
Northwest Territories	267	...	...	...

... not applicable

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	11,664	209,951	18,795	263,126
Newfoundland and Labrador and Nova Scotia	177	3,188	x	x
New Brunswick	971	17,476	1,540	21,558
Quebec	2,883	51,901	3,363	47,081
Ontario	1,596	28,732	1,873	26,225
Manitoba	185	3,328	x	x
Saskatchewan	111	1,988	0	0
Alberta	1,648	29,664	3,077	43,075
British Columbia	4,093	73,674	8,176	114,470

Note: "See data quality, concepts and methodology — Explanatory notes for tables" section.

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

	Saskatchewan	Alberta	Canada
	megalitre		
Still gas	154	4,419	4,573
Natural gas and product transfer	253	2,968	3,221
Diesel	...	710	710
Petroleum coke	...	1,162	1,162

... not applicable

1. This reflects internally produced and consumed petroleum products by oilsands and upgraders.

Note: 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	652,234	...
Bitumen processed¹	77,872	...
Products produced² from processed bitumen		
Synthetic crude oil ³	...	61,451
Diesel	...	207
Still gas	...	5,094
Sulphur	3,934	...
Petroleum coke	...	10,518

... not applicable

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.

Data quality, concepts and methodology

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

Fuel type	Natural unit	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Coal																	
Anthracite Imported	kilotonne	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70
bituminous	kilotonne	29.82	29.82	29.82	29.82	29.82	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	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	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	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	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	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	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	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	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	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	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	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	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	17.22	17.22	17.22	17.22	17.22
Crude oil	megalitre	39.28	38.52	38.32	39.32	38.99	39.19	39.27	39.29	39.35	39.35	39.41	39.44	39.44	39.44	39.44	39.44
Light and medium ¹	megalitre	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51
Heavy ¹	megalitre	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90
Pentanes plus ¹	megalitre	35.17	35.17	35.17	35.17	35.17	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	39.82	39.82	39.82	39.82	39.82
Natural gas	gigawatt	38.21	38.26	38.18	38.11	38.26	38.43	38.52	38.56	38.74	38.85	39.00	39.24	39.03	39.03	39.28	39.28
Electricity	hour	3.60	3.60	3.60	3.60	3.60	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	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	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	14.00	14.00	14.00	14.00	14.00

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

Notes: 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 of measure

kilo = 10^3	mega = 10^6	giga = 10^9	tera = 10^{12}	peta = 10^{15}
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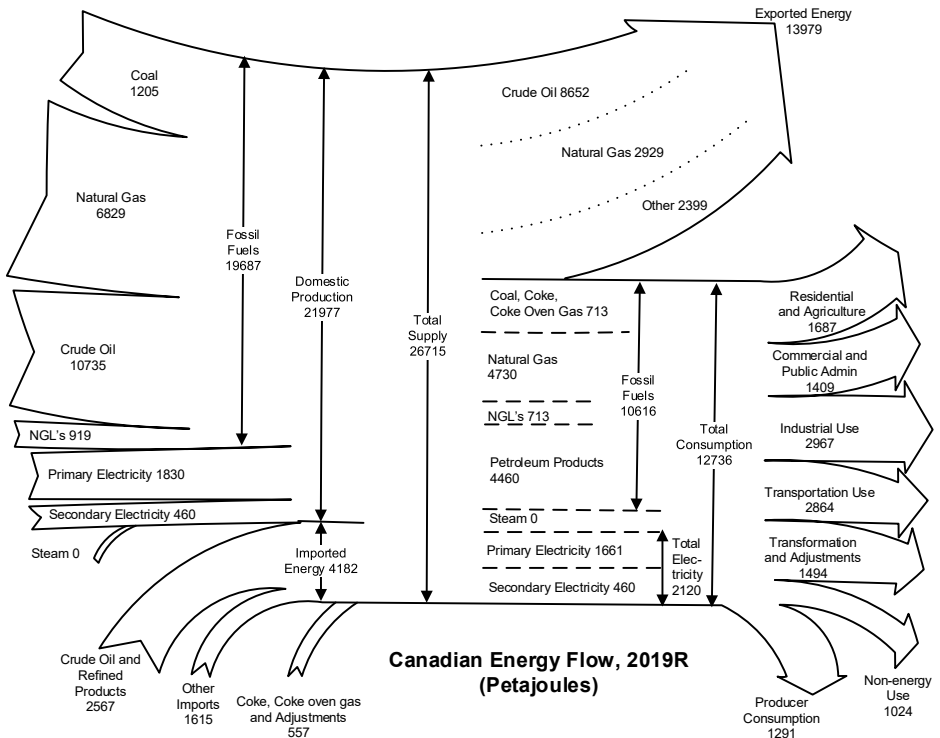
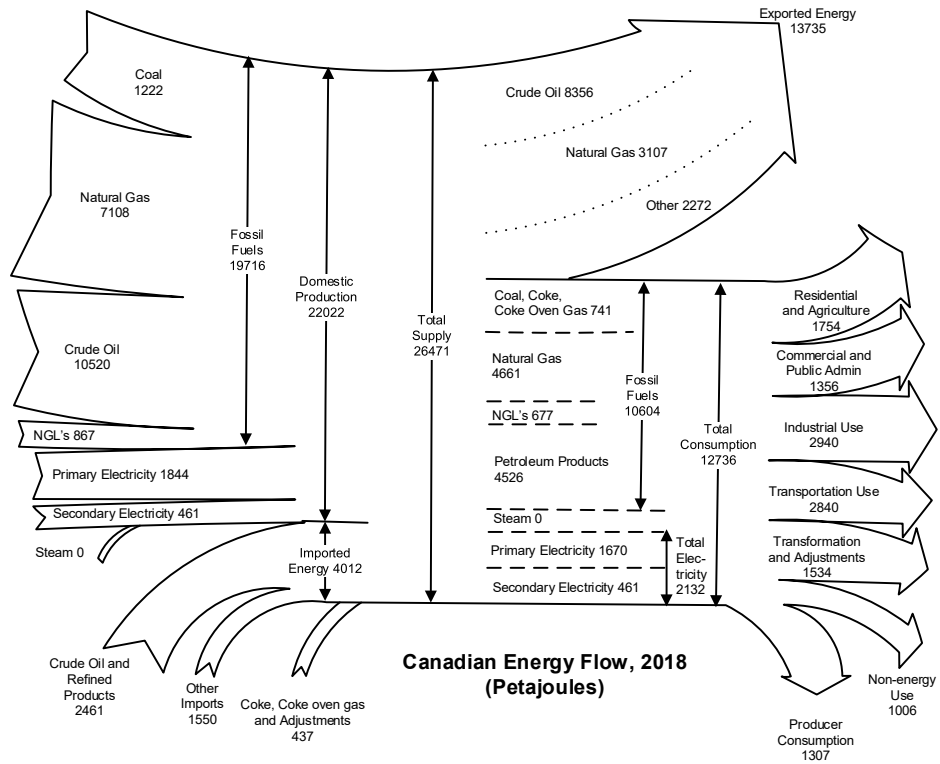
Definitions (factors are rounded)

Tonne	= metric tonne = 1,000 kg = 1.102 short ton = 2,204.620 pounds = 0.984 long ton
M ³	= cubic metre = 1,000 litres = 220.1 imperial gallons = 6.29 barrels = 35.31 cubic feet = 264.17 U.S. gallons
Litre	= 0.220 gallon = 0.264 U.S. gallon
Gallon	= Canadian or imperial gallon = 4.546 litres
Cubic foot	= 0.028 m ³
Cubic yard	= 0.765 m ³
Pound	= 0.454 kg
Barrel	= Canadian barrel = 0.159 m ³ = 34.972 gallons = 42 U.S. gallons
1,000 joules	= 0.948 BTU (British Thermal Unit) = 239 calories
BTU	= 1,054.615 joules = 252 calories
KJ = kilojoule; MJ = megajoule GJ = gigajoule; TJ = terajoule PJ = petajoule.	
Example: 1 terajoule (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 1



Related products

CANSIM tables

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25-10-0015-01	Electric power statistics, monthly
25-10-0016-01	Electric power generation, monthly
25-10-0024-01	Energy fuel consumption of manufacturing industries in natural units, by North American Industry Classification System (NAICS), annual
25-10-0025-01	Energy fuel consumption of manufacturing industries in gigajoules, by North American Industry Classification System (NAICS), annual
25-10-0026-01	Supply and demand of natural gas liquids, annual
25-10-0027-01	Supply and demand of refined petroleum products for non-energy use, annual
25-10-0028-01	Electricity generated from fossil fuels, annual
25-10-0029-01	Supply and demand of primary and secondary energy in terajoules, annual
25-10-0030-01	Supply and demand of primary and secondary energy in natural units, annual
25-10-0031-01	Consumption of solid wood waste and spent pulping liquor for energy production, annual
25-10-0035-01	Operating statistics of Canadian natural gas carriers, monthly
25-10-0032-01	Receipts and disposition of natural gas utilities, monthly
25-10-0033-01	Sales of natural gas, monthly
25-10-0034-01	Exports and imports of natural gas to and from the United States, monthly
25-10-0047-01	Supply and disposition of natural gas, monthly
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25-10-0047-01	Inventories of Canadian crude oil, liquefied petroleum gases (LPG) and products, monthly
25-10-0038-01	Operating statistics of Canadian pipelines, monthly
25-10-0039-01	Summary of pipeline movements, monthly
25-10-0040-01	Receipts and disposition of crude oil and pentanes plus, by source, monthly
25-10-0067-01	Operating statistics of Canadian oil pipeline carriers, monthly
25-10-0041-01	Refinery supply of crude oil and equivalent, monthly
25-10-0042-01	Refinery supply of other materials used in Canadian refineries, monthly
25-10-0043-01	Statistics of refined petroleum products, monthly
25-10-0044-01	Supply and disposition of refined petroleum products, monthly
25-10-0048-01	Coal coke plant statistics, monthly

Surveys

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
