

Report on Energy Supply and Demand in Canada

2016 Revised

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- ^P preliminary
- ^r revised
- X suppressed to meet the confidentiality requirements of the *Statistics Act*
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- F too unreliable to be published
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Note to readers

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

Data for any period may be revised and included in subsequent issues (such revisions are incorporated in the database). Given that further revisions to submitted data are received after the publication issue of any given year, it should be borne in mind that the statistical series shown in this publication are not necessarily the same in every detail as those shown in other publications produced by the Energy Section of Statistics Canada. From time to time, revisions to previous years may be incorporated in the database; tables [25-10-0026-01](#), [25-10-0027-01](#), [25-10-0028-01](#), [25-10-0029-01](#), [25-10-0030-01](#) and [25-10-0031-01](#).

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Additional Information

For information, please contact the Marketing and Dissemination Section (613) 951-9497 or toll-free (866) 873-8789; energ@statcan.gc.ca.

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Report on Energy Supply and Demand in Canada

Highlights

Primary energy production in Canada increased 2.9% in 2016 to 19,709 petajoules. This followed a 1.2% increase in 2015.

Analysis

Energy supply and demand, 2016

Primary energy production in Canada increased 2.9% in 2016 to 19,709 petajoules. This followed a 1.2% increase in 2015.

Crude oil accounted for the largest proportion of primary energy production in Canada in 2016 at 45.1%, followed by natural gas (35.0%), primary electricity (9.3%), total coal (6.8%) and gas plant natural gas liquids (3.9%).

It was the seventh 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 2.4% in 2016 to 12,507 petajoules.

Canada exported 80.4% of its crude oil production in 2016, and 46.4% of its marketable natural gas.

Imports of energy increased 6.1% in 2016 to 3,659 petajoules. Crude oil accounted for 50.8% of imports, followed by natural gas (21.6%).

Energy consumption decreased

Canada's energy consumption decreased 0.8% in 2016 to 7,953 petajoules, following a 0.8% decrease in 2015.

Energy use increased in three of six sectors including public administration (+3.1%), industrial (+1.9%), and agriculture (+1.0%). Residential (-6.8%), commercial and other institutional (-1.3%), and transportation (-0.5%) saw a decrease in energy use.

Within the industrial sector, energy consumption increased in forestry and logging and support activities (+17.1%), construction (+10.5%), mining and oil and gas extraction (+2.3%), and manufacturing (+0.8%).

Retail pump sales continued to represent the largest proportion of energy consumption in the transportation sector (63.2%), followed by road transport and urban transit (14.2%), airlines (9.6%), pipelines (7.1%), railways (3.1%), and marine (2.8%).

Refined petroleum products (39.8%) were the main source of energy consumed in Canada in 2016, followed by natural gas (33.8%) and electricity (22.7%).

Energy consumption trends across the country

Ontario, Alberta and Quebec continued to account for the majority of energy consumed in Canada. In 2016, their combined share of total energy consumption was 73.4%.

Six provinces recorded increases in energy consumption in 2016 compared with 2015. British Columbia (+3.9%) saw the greatest increase, followed by Prince Edward Island (+3.7%), New Brunswick (+2.9%), Manitoba (+0.8%), Newfoundland and Labrador (+0.5%), and Alberta (+0.3%).

Energy consumption decreased in 5 regions in 2016 compared to 2015. The largest decrease was in Nova Scotia (-3.3%) followed by Ontario (-3.0%), Saskatchewan (-2.6%), the Territories (-2.5%), and Quebec (-1.1%).

Note: The above text refers to the preliminary 2016 data.

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	62,351.5	225,089.3	176,978.1	33,794.0	509,743.9	..	2,194.1	1,151.4	117,138.9	134,022.4
Exports	x	180,611.8	81,964.1	7,739.4	87,301.7	..	..	..	24,962.7	..
Imports	x	46,953.0	20,010.7	4,724.8	9,766.7	..	601.2	..	18,305.5	..
Inter-regional transfers	x	0.0	0.0	-0.1	0.0	..	..	..	0.1	..
Stock variation	1,080.6	131.8	1,926.8	299.7	..	..	x	..	x	..
Inter-product transfers	..	..	-2,778.1	2,318.7	..	..	..	..	-14,480.3	..
Other adjustments	250.0	15,163.6	-919.0	x	..	..	..	..	x	..
Availability	38,234.2	106,462.3	109,400.8	32,245.9	432,208.9	..	2,837.4	1,151.4	116,379.0	134,022.4
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Electricity by utilities	33,462.0	..	9,300.4	..	..	..	..	..	1,531.6	..
Electricity by industry	0 ^s	..	7,425.7	..	..	..	..	104.9	468.1	..
Coke and manufactured gases	2,829.9	..	..	..	..	..	..	..	..	..
Refined petroleum products	..	107,570.3	904.0	x	..	..	..	..	..	..
Steam generation	0 ^s	..	365.3	..	..	-9,218.4	..	1.8	x	..
Net supply	1,942.2	..	91,405.3	28,745.7	432,208.9	9,218.4	2,837.4	1,044.6	114,361.5	134,022.4
Producer consumption	x	..	17,059.4	x	70,946.0	..	..	..	13,412.7	..
Non-energy use	90.0	..	3,722.2	x	..	..	37.9	..	13,200.7	..
Energy use, final demand	1,521.9	..	70,432.9	5,157.3	506,415.9	9,218.4	2,838.3	1,044.6	87,001.2	..
Total industrial	x	..	36,229.6	2,090.9	205,631.1	8,507.2	2,838.3	1,044.6	7,704.4	..
Total mining and oil and gas extraction	0.0	..	18,661.1	1,726.5	32,670.2	..	x	..	3,242.1	..
Total manufacturing	x	..	17,094.2	x	172,960.9	8,507.2	2,833.3	1,044.6	1,220.8	..
Pulp and paper manufacturing	0.0	..	2,093.4	x	37,444.6	656.4	..	..	x	..
Iron and steel manufacturing	x	..	x	x	x	..	2,738.3	1,044.6	x	..
Aluminum and non-ferrous metal manufacturing	x	..	x	x	x	..	x	..	x	..
Cement manufacturing	578.1	..	263.0	0.4	2,092.6	..	x	..	x	..
Refined petroleum products manufacturing	..	..	x	..	5,117.4	..	..	..	x	..
Chemicals and fertilizers manufacturing	0.0	..	4,544.1	5.2	21,030.7	4,046.9	..	..	66.8	..
All other manufacturing	x	..	5,713.5	x	40,445.9	x	x	..	428.5	..
Forestry and logging and support activities for forestry	..	..	0.0	..	..	..	..	..	x	..
Construction	..	..	474.4	x	..	..	..	..	x	..
Total transportation	..	..	4,377.7	477.1	7,133.0	..	..	..	68,411.7	..
Railways	..	..	..	..	..	..	..	..	2,191.8	..
Total airlines	..	..	..	..	..	..	..	..	6,886.7	..
Canadian airlines	..	..	..	..	..	..	..	..	6,144.9	..
Foreign airlines	..	..	..	..	..	..	..	..	741.8	..
Total marine	..	..	..	..	..	..	..	..	x	..
Domestic marine	..	..	..	..	..	..	..	..	x	..
Foreign marine	..	..	..	..	..	..	..	..	x	..
Pipelines	..	..	4,273.9	..	6,076.9	..	..	..	17.1	..
Road transport and urban transit	..	..	46.7	477.1	1,056.1	..	..	..	9,759.4	..
Retail pump sales	..	..	57.1	..	..	..	..	..	47,879.8	..
Agriculture	..	..	1,058.0	x	9,576.7	x	..	..	5,723.7	..
Residential	x	..	15,695.9	x	166,157.8	0.0	..	..	1,637.1	..
Public administration	..	..	627.1	..	13,454.6	0.0	..	..	x	..
Commercial and other institutional	x	..	12,444.7	1,509.6	104,462.8	710.7	..	..	x	..
Statistical difference	x	..	x	0.9	-11,130.7	0.0	..	..	x	..

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	50,646.7	..	..	..	x	16,812.1
Exports	..	x	678.4	x	3,209.4	..	..	..	x	..
Imports	x	x	198.4	x	130.6	..	x	..	x	..
Inter-regional transfers	x	x	..	x	-28,236.6	..	..	..	x	..
Stock variation	..	-157.6	0.0	x	..	..	..	..	-171.5	..
Inter-product transfers	..	..	..	532.8	..	..	..	..	x	..
Other adjustments	..	1,607.3	0.0	..	..	..	..	..	1,431.3	..
Availability	2,633.7	21,530.3	x	x	19,331.4	..	x	..	10,632.9	16,812.1
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Electricity by utilities	2,618.0	..	853.0	..	..	..	..	..	1,279.0	..
Electricity by industry	..	..	85.8	..	..	..	..	..	45.2	..
Coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Refined petroleum products	..	x	114.9	x	..	..	..	..	..	..
Steam generation	0s	..	0.0	..	..	x	..	..	x	..
Net supply	15.7	..	x	304.4	19,331.4	x	x	0s	9,299.6	16,812.1
Producer consumption	..	..	x	x	2,836.3	..	..	..	1,328.6	..
Non-energy use	x	..	..	x	..	..	x	..	400.7	..
Energy use, final demand	x	..	682.3	x	35,702.0	x	x	0.0	7,583.4	..
Total industrial	x	..	x	76.7	10,856.5	x	x	0.0	675.4	..
Total mining and oil and gas extraction	0.0	..	0.0	9.2	2,271.4	..	x	..	217.6	..
Total manufacturing	x	..	x	x	8,585.1	x	0.0	..	108.2	..
Pulp and paper manufacturing	..	..	x	x	x	x	..	..	x	..
Iron and steel manufacturing	..	..	0.0	0.0	1.0	..	..	..	x	..
Aluminum and non-ferrous metal manufacturing	0.0	..	..	x	x	..	0s	..	x	..
Cement manufacturing	x	..	..	0.0	x	..	..	..	x	..
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	x	..
Chemicals and fertilizers manufacturing	..	..	0.9	x	x	0.0	..	..	4.4	..
All other manufacturing	..	..	145.7	43.1	x	x	..	..	x	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	118.4	..
Construction	..	..	x	x	..	..	..	..	231.2	..
Total transportation	..	..	14.7	2.7	1.2	..	..	..	5,345.3	..
Railways	..	..	..	..	..	..	..	..	93.3	..
Total airlines	..	..	..	..	..	..	..	..	429.0	..
Canadian airlines	..	..	..	..	..	..	..	..	252.4	..
Foreign airlines	..	..	..	..	..	..	..	..	176.6	..
Total marine	..	..	..	..	..	..	..	..	292.6	..
Domestic marine	..	..	..	..	..	..	..	..	282.3	..
Foreign marine	..	..	..	..	..	..	..	..	10.3	..
Pipelines	..	..	8.6	..	0.8	..	..	..	0.0	..
Road transport and urban transit	..	..	6.1	2.7	0.4	..	..	..	469.5	..
Retail pump sales	..	..	..	..	..	..	..	..	4,061.0	..
Agriculture	..	..	0.0	2.9	545.5	..	..	..	119.1	..
Residential	..	..	21.8	48.4	14,551.2	..	..	..	717.0	..
Public administration	..	..	54.9	..	695.6	0.0	..	..	311.1	..
Commercial and other institutional	..	..	152.3	131.0	9,052.1	0.0	..	..	415.6	..
Statistical difference	x	..	-368.1	x	-2,394.9	0.0	x	..	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	..	12,205.6	x	..	39,672.8	..	..	..	x	2,082.8
Exports	..	10,231.5	..	..	1,373.0	..	..	..	x	..
Imports	x	5,225.7	..	..	..	..	x	..	x	..
Inter-regional transfers	..	x	..	x	-29,517.3	..	..	..	x	..
Stock variation	..	-73.9	..	x	..	..	..	..	x	..
Inter-product transfers	82.8	..	..	..	..	x	..
Other adjustments	..	339.4	..	..	..	..	..	..	x	..
Availability	x	x	x	x	8,782.5	..	x	..	3,396.5	2,082.8
Stock change, utilities and industry
Transformed to other fuels										
Electricity by utilities	487.9	..
Electricity by industry	63.1	..	..	..	..	..	29.2	..
Coke and manufactured gases
Refined petroleum products	..	x	..	x	..	..	..	..	..	..
Steam generation
Net supply	x	..	x	x	8,782.5	..	x	..	2,879.3	2,082.8
Producer consumption	x	..	1,020.9	..	..	..	x	..
Non-energy use	0.0	..	..	0s	..	x	..
Energy use, final demand	x	..	x	x	10,067.5	..	x	..	2,376.2	..
Total industrial	x	..	x	5.4	3,265.7	..	x	..	394.9	..
Total mining and oil and gas extraction	x	..	0.0	1.5	x	..	x	..	164.0	..
Total manufacturing	x	x	x	..	..	..	x	..
Pulp and paper manufacturing	0.0	x	..	..	..	x	..
Iron and steel manufacturing	x	..	..	..	..	..
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	..
Refined petroleum products manufacturing	x	..	..	..	x	..
Chemicals and fertilizers manufacturing	x	..	..	..	x	..
All other manufacturing	x	x	x	..	..	..	x	..
Forestry and logging and support activities for forestry	x	..
Construction	x	..	..	..	..	162.4	..
Total transportation	0.5	1.2	..	..	..	1,473.0	..
Railways	0.0	..
Total airlines	258.0	..
Canadian airlines	88.6	..
Foreign airlines	169.5	..
Total marine	102.8	..
Domestic marine	96.8	..
Foreign marine	5.9	..
Pipelines	0.8	..	..	..	0.0	..
Road transport and urban transit	0.5	0.4	..	..	..	72.9	..
Retail pump sales	1,039.3	..
Agriculture	0.2	34.2	..	..	..	6.2	..
Residential	14.8	4,309.5	..	..	..	107.0	..
Public administration	166.7	..	..	..	93.0	..
Commercial and other institutional	39.6	2,290.2	..	..	..	302.0	..
Statistical difference	x	..	x	-0.1	-223.1	..	x	..	x	..

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	593.7	..	..	..	..	9.0
Exports
Imports
Inter-regional transfers	29.1	x	697.1	..	..	..	x	..
Stock variation	x	..	..	..	..	x	..
Inter-product transfers	0s	..
Other adjustments	x	..
Availability	0s	..	29.1	x	1,290.8	..	..	..	462.1	9.0
Stock change, utilities and industry
Transformed to other fuels										
Electricity by utilities	1.4	..
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation	0.0	..	..	x	..
Net supply	0s	..	29.1	x	1,290.8	0.0	..	..	460.7	9.0
Producer consumption	5.4	..	..	..	..	..
Non-energy use	x	..
Energy use, final demand	0.0	..	x	x	2,104.7	0.0	..	..	454.7	..
Total industrial	x	1.9	x	..	..	..	13.1	..
Total mining and oil and gas extraction	0.0	..	..	..	0.0	..
Total manufacturing	x	x	x	..	..	..	x	..
Pulp and paper manufacturing	x	x	x	..	..	..	x	..
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	0.0	x	x	..	..	..	x	..
All other manufacturing	x	1.3	x	..	..	..	x	..
Forestry and logging and support activities for forestry	x	..
Construction	8.2	..
Total transportation	323.5	..
Railways	0.0	..
Total airlines	6.7	..
Canadian airlines	6.7	..
Foreign airlines	0.0	..
Total marine	53.2	..
Domestic marine	53.2	..
Foreign marine	0.0	..
Pipelines
Road transport and urban transit	8.2	..
Retail pump sales	255.5	..
Agriculture	0.2	369.2	..	..	..	25.1	..
Residential	2.2	224.2	..	..	..	72.4	..
Public administration	x	0.0	..	..	13.4	..
Commercial and other institutional	3.4	707.9	0.0	..	..	7.1	..
Statistical difference	x	0.0	x	0.0	..	..	x	..

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	1,868.3	x	1,845.1	..	..	..	..	8,007.8
Exports	..	x	..	x	72.8	..	..	..	..	..
Imports	x	..	..	x	10.1	..	..	..	x	..
Inter-regional transfers	x	0.0	-1,085.7	x	287.2	..	..	..	x	..
Stock variation	..	0.0	0.0	x	..	..	..	..	x	..
Inter-product transfers	..	..	..	..	..	..	..	..	0s	..
Other adjustments	..	20.0	0.0	..	..	..	..	..	x	..
Availability	1,778.0	x	782.6	x	2,069.5	..	..	..	3,166.6	8,007.8
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Electricity by utilities	1,763.3	..	334.1	..	..	..	..	..	367.6	..
Electricity by industry	..	..	10.1	..	..	..	..	..	3.1	..
Coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Refined petroleum products	..	..	..	..	..	..	..	..	..	..
Steam generation	0.0	..	..	..	..	x	..	..	0.0	..
Net supply	14.7	..	438.4	104.1	2,069.5	x	0s	0s	2,795.9	8,007.8
Producer consumption	..	..	158.8	..	204.5	..	..	..	..	..
Non-energy use	..	..	..	x	..	..	0s	..	x	..
Energy use, final demand	x	..	x	92.4	10,274.3	x	0s	0.0	2,604.6	..
Total industrial	x	..	x	26.8	x	x	0.0	0.0	146.6	..
Total mining and oil and gas extraction	..	..	..	0.7	54.3	..	..	..	22.2	..
Total manufacturing	x	..	x	x	x	x	..	..	x	..
Pulp and paper manufacturing	..	..	x	0.2	x	x	..	..	x	..
Iron and steel manufacturing	..	..	..	0.0	x	..	..	..	x	..
Aluminum and non-ferrous metal manufacturing	..	..	..	..	..	..	..	..	..	..
Cement manufacturing	x	..	..	0.0	x	..	..	..	x	..
Refined petroleum products manufacturing	..	..	..	..	..	..	..	..	..	..
Chemicals and fertilizers manufacturing	..	..	0.9	0.0	x	0.0	..	..	x	..
All other manufacturing	..	..	x	x	x	0.0	..	..	22.9	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	48.4	..
Construction	..	..	..	x	..	..	..	..	x	..
Total transportation	..	..	x	1.6	0.0	..	..	..	1,871.3	..
Railways	..	..	..	..	..	..	..	..	39.9	..
Total airlines	..	..	..	..	..	..	..	..	134.5	..
Canadian airlines	..	..	..	..	..	..	..	..	127.5	..
Foreign airlines	..	..	..	..	..	..	..	..	7.0	..
Total marine	..	..	..	..	..	..	..	..	64.6	..
Domestic marine	..	..	..	..	..	..	..	..	61.4	..
Foreign marine	..	..	..	..	..	..	..	..	3.2	..
Pipelines	..	..	x	..	..	..	..	..	..	..
Road transport and urban transit	..	..	6.1	1.6	0.0	..	..	..	172.4	..
Retail pump sales	..	..	..	..	..	..	..	..	1,460.0	..
Agriculture	..	..	..	1.3	66.9	..	..	..	x	..
Residential	..	..	6.1	19.5	4,407.6	..	..	..	356.3	..
Public administration	..	..	54.9	..	121.7	..	..	..	131.6	..
Commercial and other institutional	..	..	82.3	43.2	3,477.0	0.0	..	..	61.5	..
Statistical difference	x	..	x	x	x	x	..	..	x	..

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	0s	..	74.2	..	8,535.2	..	..	..	x	6,712.5
Exports	..	..	678.4	x	1,763.6	..	..	..	x	..
Imports	x	x	198.4	x	120.6	..	x	..	x	..
Inter-regional transfers	..	x	1,056.5	x	296.4	..	..	..	x	..
Stock variation	..	-83.7	0.0	x	..	..	..	..	x	..
Inter-product transfers	..	..	..	450.0	..	..	..	..	-30.4	..
Other adjustments	..	1,247.9	0.0	..	..	..	..	..	x	..
Availability	x	x	650.7	x	7,188.6	..	x	..	3,607.7	6,712.5
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Electricity by utilities	854.7	..	518.9	..	..	..	..	..	422.0	..
Electricity by industry	..	..	12.7	..	..	..	..	..	12.9	..
Coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Refined petroleum products	..	x	114.9	x	..	..	..	..	..	..
Steam generation	..	..	0.0	..	..	x	..	..	x	..
Net supply	x	..	4.3	132.0	7,188.6	x	x	..	3,163.6	6,712.5
Producer consumption	..	..	..	x	1,605.5	..	..	..	x	..
Non-energy use	x	..	..	x	..	..	x	..	x	..
Energy use, final demand	x	..	432.1	101.2	13,255.6	x	x	..	2,147.9	..
Total industrial	x	..	x	42.7	x	x	0.0	..	120.8	..
Total mining and oil and gas extraction	..	..	0.0	7.0	x	..	..	..	x	..
Total manufacturing	0.0	..	x	x	4,408.6	x	0.0	..	x	..
Pulp and paper manufacturing	..	..	x	1.1	x	x	..	..	x	..
Iron and steel manufacturing	..	..	0.0	..	x	..	..	..	..	..
Aluminum and non-ferrous metal manufacturing	0.0	..	..	x	x	..	0.0	..	x	..
Cement manufacturing	..	..	..	..	..	..	..	..	..	..
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	..	..
Chemicals and fertilizers manufacturing	..	..	0.0	x	14.8	..	..	..	x	..
All other manufacturing	..	..	81.0	x	x	..	..	..	8.8	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	19.5	..
Construction	..	..	0.3	x	..	..	..	..	25.7	..
Total transportation	..	..	x	0.6	..	..	..	..	1,677.4	..
Railways	..	..	..	..	..	..	..	..	53.4	..
Total airlines	..	..	..	..	..	..	..	..	29.8	..
Canadian airlines	..	..	..	..	..	..	..	..	29.6	..
Foreign airlines	..	..	..	..	..	..	..	..	0.1	..
Total marine	..	..	..	..	..	..	..	..	72.0	..
Domestic marine	..	..	..	..	..	..	..	..	70.8	..
Foreign marine	..	..	..	..	..	..	..	..	1.2	..
Pipelines	..	..	x	..	..	..	..	..	..	..
Road transport and urban transit	..	..	..	0.6	..	..	..	..	216.0	..
Retail pump sales	..	..	..	..	..	..	..	..	1,306.2	..
Agriculture	..	..	0.0	1.2	75.2	..	..	..	50.5	..
Residential	..	..	15.7	11.9	5,609.8	..	..	..	181.3	..
Public administration	..	..	..	..	x	..	..	..	73.0	..
Commercial and other institutional	..	..	70.0	44.8	2,576.9	..	..	..	44.9	..
Statistical difference	x	..	x	0.2	x	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	..	..	60.2	..	204,604.6	..	..	..	22,114.6	2,366.7
Exports	..	..	2,347.0	378.2	20,118.8	..	..	..	x	..
Imports	x	x	..	x	2.8	..	x	..	x	..
Inter-regional transfers	x	x	8,324.1	506.5	19,397.9	..	..	..	x	..
Stock variation	..	-2.4	-8.6	x	..	..	..	..	-248.0	..
Inter-product transfers	..	..	..	618.5	..	..	..	..	-2,492.1	..
Other adjustments	..	1,934.2	371.0	..	..	..	..	..	-1,599.6	..
Availability	633.2	21,808.1	6,416.9	x	203,886.5	..	x	..	19,925.4	2,366.7
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Electricity by utilities	..	..	0.4	..	..	..	..	..	78.5	..
Electricity by industry	..	..	39.1	..	..	..	..	..	1.4	..
Coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Refined petroleum products	..	x	2.0	x	..	..	..	..	..	..
Steam generation	..	..	43.3	..	..	-1,555.6	..	..	x	..
Net supply	633.2	..	6,332.2	712.7	203,886.5	1,555.6	x	..	19,845.4	2,366.7
Producer consumption	..	..	0.0	x	21,959.1	..	..	..	548.6	..
Non-energy use	72.0	..	0.0	x	..	..	x	..	1,631.9	..
Energy use, final demand	555.3	..	6,173.2	682.0	173,828.6	1,555.6	x	..	17,093.7	..
Total industrial	555.3	..	3,481.9	75.4	83,206.5	1,555.6	x	..	1,284.7	..
Total mining and oil and gas extraction	0.0	..	8.6	1.4	3,575.5	..	0 ^s	..	498.7	..
Total manufacturing	555.3	..	3,326.3	x	79,631.0	1,555.6	x	..	306.8	..
Pulp and paper manufacturing	..	..	521.2	x	14,045.1	509.9	..	..	51.2	..
Iron and steel manufacturing	0.0	..	x	x	x	..	x	..	1.9	..
Aluminum and non-ferrous metal manufacturing	x	..	x	x	46,575.6	..	..	..	x	..
Cement manufacturing	x	..	45.9	0.0	x	..	x	..	x	..
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	x	..
Chemicals and fertilizers manufacturing	..	..	x	x	4,813.0	x	..	..	x	..
All other manufacturing	x	..	1,093.7	x	10,048.9	x	0 ^s	..	x	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	169.3	..
Construction	..	..	146.9	x	..	..	..	..	309.8	..
Total transportation	..	..	133.0	31.6	317.1	..	..	..	13,972.7	..
Railways	..	..	..	..	..	..	..	..	225.6	..
Total airlines	..	..	..	..	..	..	..	..	2,121.4	..
Canadian airlines	..	..	..	..	..	..	..	..	2,120.2	..
Foreign airlines	..	..	..	..	..	..	..	..	1.2	..
Total marine	..	..	..	..	..	..	..	..	x	..
Domestic marine	..	..	..	..	..	..	..	..	x	..
Foreign marine	..	..	..	..	..	..	..	..	x	..
Pipelines	..	..	97.0	..	0.0	..	..	..	0.0	..
Road transport and urban transit	..	..	5.8	31.6	317.1	..	..	..	1,557.9	..
Retail pump sales	..	..	30.2	..	..	..	..	..	9,740.5	..
Agriculture	..	..	29.4	200.4	1,812.3	..	..	..	556.8	..
Residential	..	..	660.4	65.6	65,570.8	0.0	..	..	x	..
Public administration	..	..	123.5	..	7,612.0	..	..	..	149.4	..
Commercial and other institutional	..	..	1,745.0	309.0	15,309.9	0.0	..	..	570.5	..
Statistical difference	x	..	x	x	x	0.0	..	..	x	..

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	73.3	4,997.8	138,841.7	..	2,194.1	1,151.4	26,506.8	15,893.4
Exports	..	..	5,943.6	1,797.5	39,630.4	..	..	..	x	..
Imports	x	3,125.9	19,635.8	2,859.2	1,106.0	..	x	..	x	..
Inter-regional transfers	x	x	9,996.2	204.0	9,017.2	..	..	..	x	..
Stock variation	..	59.8	821.5	x	..	..	x	..	-47.8	..
Inter-product transfers	..	..	0.0	397.0	..	..	..	..	-6,150.3	..
Other adjustments	..	6,919.1	2,300.0	..	..	..	..	..	9,279.9	..
Availability	3,372.3	25,331.7	25,240.2	x	109,334.5	..	2,748.9	1,151.4	36,719.4	15,893.4
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Electricity by utilities	0 ^s	..	2,805.5	..	..	..	..	..	39.4	..
Electricity by industry	..	..	689.5	..	..	..	..	104.9	18.5	..
Coke and manufactured gases	2,829.9	..	..	..	..	..	..	..	..	..
Refined petroleum products	..	x	92.7	x	..	..	..	..	..	..
Steam generation	0 ^s	..	32.6	..	..	-1,971.6	..	1.8	x	..
Net supply	542.4	..	21,619.8	6,151.8	109,334.5	1,971.6	2,748.9	1,044.6	36,661.4	15,893.4
Producer consumption	..	..	0.0	..	10,761.8	..	..	..	2,956.3	..
Non-energy use	x	..	245.1	x	..	..	0 ^s	..	6,772.4	..
Energy use, final demand	535.7	..	21,403.5	1,913.1	135,864.4	1,971.6	2,787.8	1,044.6	26,749.6	..
Total industrial	535.7	..	6,490.8	368.7	41,061.3	1,260.3	2,787.8	1,044.6	1,752.5	..
Total mining and oil and gas extraction	..	..	121.8	240.2	4,934.6	..	..	..	317.3	..
Total manufacturing	535.7	..	6,275.9	x	36,126.7	1,260.3	2,787.8	1,044.6	448.9	..
Pulp and paper manufacturing	..	..	x	x	4,947.4	x	..	..	x	..
Iron and steel manufacturing	x	..	x	4.0	4,972.4	..	2,729.6	1,044.6	x	..
Aluminum and non-ferrous metal manufacturing	x	..	x	1.4	2,207.8	..	..	..	x	..
Cement manufacturing	x	..	x	x	894.1	..	x	..	x	..
Refined petroleum products manufacturing	..	..	x	..	1,366.1	..	..	..	x	..
Chemicals and fertilizers manufacturing	..	..	x	1.8	5,240.6	1,256.0	..	..	x	..
All other manufacturing	x	..	2,421.1	x	16,498.4	x	x	..	x	..
Forestry and logging and support activities for forestry	..	..	0.0	..	..	..	..	..	112.0	..
Construction	..	..	93.1	x	..	..	..	..	874.4	..
Total transportation	..	..	613.1	286.1	545.9	..	..	..	23,168.6	..
Railways	..	..	..	..	..	..	..	..	484.8	..
Total airlines	..	..	..	..	..	..	..	..	1,997.2	..
Canadian airlines	..	..	..	..	..	..	..	..	1,875.1	..
Foreign airlines	..	..	..	..	..	..	..	..	122.1	..
Total marine	..	..	..	..	..	..	..	..	399.9	..
Domestic marine	..	..	..	..	..	..	..	..	399.7	..
Foreign marine	..	..	..	..	..	..	..	..	0.2	..
Pipelines	..	..	598.9	..	117.9	..	..	..	11.6	..
Road transport and urban transit	..	..	10.7	286.1	428.0	..	..	..	3,590.7	..
Retail pump sales	..	..	3.6	..	..	..	..	..	16,684.4	..
Agriculture	..	..	566.3	171.7	2,537.6	0.5	..	..	704.3	..
Residential	..	..	8,220.2	446.8	45,673.3	0.0	..	..	322.4	..
Public administration	..	..	109.7	..	2,210.1	x	..	..	370.3	..
Commercial and other institutional	..	..	5,403.4	639.8	43,836.1	710.7	..	..	431.5	..
Statistical difference	x	..	x	x	x	0.0	x	..	x	..

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	..	2,332.6	..	0.0	36,462.4	..	..	..	..	223.8
Exports	..	659.4	9,079.8	488.9	10,655.3	..	..	..	x	..
Imports	17.8	..	61.0	x	66.8	..	0 ^o	..	x	..
Inter-regional transfers	13.8	x	11,169.4	485.6	-890.1	..	..	..	x	..
Stock variation	..	-70.9	0.0	-3.9	..	..	..	..	x	..
Inter-product transfers	..	..	0.0	..	..	..	..	..	0.0	..
Other adjustments	..	x	0.0	..	..	..	..	..	x	..
Availability	31.6	x	2,150.6	x	24,983.8	..	0^o	..	3,620.4	223.8
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Electricity by utilities	17.8	..	3.9	..	..	..	..	..	11.4	..
Electricity by industry	..	..	0.0	..	..	..	..	..	8.3	..
Coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Refined petroleum products	..	..	..	x	..	..	..	..	..	..
Steam generation	0.0	..	..	..	..	..	..	..	8.4	..
Net supply	13.8	..	2,146.7	106.4	24,983.8	..	0^o	..	3,592.3	223.8
Producer consumption	..	..	..	..	290.7	..	..	..	x	..
Non-energy use	0.0	..	x	x	..	..	..	..	x	..
Energy use, final demand	x	..	2,044.0	x	22,031.8	..	0^o	..	3,366.6	..
Total industrial	x	..	781.1	x	6,478.3	..	0.0	..	322.2	..
Total mining and oil and gas extraction	..	..	0.0	35.0	392.4	..	..	..	142.6	..
Total manufacturing	x	..	x	x	6,086.0	..	0 ^o	..	x	..
Pulp and paper manufacturing	0.0	..	4.2	x	x	..	..	..	x	..
Iron and steel manufacturing	0.0	..	x	0.1	x	..	..	..	0.8	..
Aluminum and non-ferrous metal manufacturing	..	..	x	x	x	..	..	..	x	..
Cement manufacturing	..	..	..	..	x	..	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..	x	..	..	..	..	..
Chemicals and fertilizers manufacturing	..	..	x	0.0	x	..	..	..	x	..
All other manufacturing	x	..	x	1.0	1,671.8	..	0 ^o	..	x	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	x	..
Construction	..	..	x	x	..	..	..	..	145.1	..
Total transportation	..	..	125.5	4.4	1,299.4	..	..	..	2,318.4	..
Railways	..	..	..	..	..	..	..	..	223.2	..
Total airlines	..	..	..	..	..	..	..	..	134.7	..
Canadian airlines	..	..	..	..	..	..	..	..	134.7	..
Foreign airlines	..	..	..	..	..	..	..	..	0.0	..
Total marine	..	..	..	..	..	..	..	..	0.0	..
Domestic marine	..	..	..	..	..	..	..	..	0.0	..
Foreign marine	..	..	..	..	..	..	..	..	0.0	..
Pipelines	..	..	125.5	..	1,299.4	..	..	..	0.0	..
Road transport and urban transit	..	..	0.0	4.4	0.0	..	..	..	325.4	..
Retail pump sales	..	..	0.0	..	..	..	..	..	1,635.1	..
Agriculture	..	..	1.7	13.7	784.1	..	..	..	546.3	..
Residential	..	..	505.5	5.7	7,985.9	..	..	..	2.6	..
Public administration	..	..	25.8	..	360.6	..	..	..	81.6	..
Commercial and other institutional	..	..	604.4	..	5,123.5	..	..	..	95.6	..
Statistical difference	x	..	x	0.1	2,885.1	..	..	..	x	..

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	26,856.1	5,149.4	x	4,015.1	..	..	..	x	20,576.8
Exports	..	18,136.1	31,165.6	602.8	213.3	..	..	..	x	..
Imports	0s	x	0.0	x	29.3	..	..	..	x	..
Inter-regional transfers	..	x	35,105.6	-428.7	15.6	..	..	..	x	..
Stock variation	x	113.2	3.2	x	..	..	..	..	x	..
Inter-product transfers	..	..	-262.2	359.5	..	..	..	..	x	..
Other adjustments	..	439.7	1,100.0	..	..	..	..	..	x	..
Availability	8,945.6	x	9,924.0	778.4	3,846.6	..	..	..	7,054.4	20,576.8
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Electricity by utilities	8,857.7	..	1,945.6	..	..	..	..	..	21.4	..
Electricity by industry	..	..	275.7	..	..	..	..	..	0.2	..
Coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Refined petroleum products	..	x	149.7	173.4	..	..	..	..	..	..
Steam generation	..	..	94.7	..	..	x	..	..	..	..
Net supply	87.9	..	7,458.3	605.0	3,846.6	x	..	..	7,032.8	20,576.8
Producer consumption	..	..	2,232.2	x	438.7	..	..	..	x	..
Non-energy use	x	..	617.3	x	..	..	..	..	x	..
Energy use, final demand	x	..	4,655.8	241.5	22,049.2	x	..	..	6,145.3	..
Total industrial	0.0	..	2,084.5	x	10,560.7	x	..	..	462.1	..
Total mining and oil and gas extraction	..	..	1,331.4	185.5	x	..	..	..	146.7	..
Total manufacturing	0.0	..	x	x	x	x	..	..	11.1	..
Pulp and paper manufacturing	..	..	x	0.0	x	..	..	..	0.0	..
Iron and steel manufacturing	..	..	x	x	x	..	..	..	x	..
Aluminum and non-ferrous metal manufacturing	..	..	..	0.0	..	..	..	..	..	..
Cement manufacturing	..	..	..	..	..	..	..	..	..	..
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	..	..
Chemicals and fertilizers manufacturing	..	..	x	0.0	x	x	..	..	x	..
All other manufacturing	0.0	..	x	0.7	x	x	..	..	8.0	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	x	..
Construction	..	..	x	x	..	..	..	..	299.6	..
Total transportation	..	..	967.3	5.7	2,288.0	..	..	..	3,434.7	..
Railways	..	..	..	..	..	..	..	..	261.4	..
Total airlines	..	..	..	..	..	..	..	..	87.2	..
Canadian airlines	..	..	..	..	..	..	..	..	86.8	..
Foreign airlines	..	..	..	..	..	..	..	..	0.4	..
Total marine	..	..	..	..	..	..	..	..	0.0	..
Domestic marine	..	..	..	..	..	..	..	..	0.0	..
Foreign marine	..	..	..	..	..	..	..	..	..	..
Pipelines	..	..	966.7	..	2,288.0	..	..	..	0.0	..
Road transport and urban transit	..	..	0.6	5.7	0.0	..	..	..	838.2	..
Retail pump sales	..	..	..	..	..	..	..	..	2,247.8	..
Agriculture	..	..	67.2	2.6	1,191.9	..	..	..	1,984.0	..
Residential	x	..	860.5	12.8	3,506.0	..	..	..	8.5	..
Public administration	..	..	74.0	..	205.2	..	..	..	185.3	..
Commercial and other institutional	0.0	..	602.3	32.2	4,297.4	0.0	..	..	70.7	..
Statistical difference	x	..	x	x	x	..	..	..	x	..

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	x	179,202.5	124,510.1	x	7,955.3	..	..	..	34,237.5	70,936.0
Exports	x	149,855.7	762.1	3,292.2	215.4	..	..	..	x	..
Imports	x	x	0.0	1,412.3	388.8	..	x	..	x	..
Inter-regional transfers	x	x	-62,149.1	-434.2	807.0	..	..	..	-9,528.9	..
Stock variation	x	177.5	1,031.0	475.3	..	..	..	..	-213.6	..
Inter-product transfers	..	..	-2,515.9	443.0	..	..	..	..	-4,392.6	..
Other adjustments	x	x	-4,690.0	x	..	..	..	..	6,775.2	..
Availability	22,350.5	x	53,362.0	x	8,935.6	..	x	..	26,008.9	70,936.0
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Electricity by utilities	21,968.5	..	3,365.7	..	..	..	..	..	7.4	..
Electricity by industry	0 ^s	..	6,042.0	..	..	..	..	..	304.0	..
Coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Refined petroleum products	..	x	544.7	x	..	..	..	..	..	..
Steam generation	..	..	194.5	..	..	-4,163.6	..	..	..	..
Net supply	381.9	..	43,215.1	x	8,935.6	4,163.6	x	0^s	25,697.6	70,936.0
Producer consumption	x	..	11,469.1	x	18,049.0	..	..	..	7,827.8	..
Non-energy use	x	..	2,687.7	x	..	..	0 ^s	..	3,309.9	..
Energy use, final demand	135.1	..	28,876.1	1,694.8	58,521.5	4,163.6	x	0.0	14,386.2	..
Total industrial	x	..	20,491.2	x	28,071.3	4,163.6	x	0.0	1,581.8	..
Total mining and oil and gas extraction	x	..	16,131.7	1,209.5	13,246.7	..	..	..	1,123.8	..
Total manufacturing	x	..	4,246.8	x	14,824.5	4,163.6	x	..	x	..
Pulp and paper manufacturing	..	..	x	0.4	3,046.8	0.0	..	..	x	..
Iron and steel manufacturing	0.0	..	x	0.0	273.1	..	x	..	x	..
Aluminum and non-ferrous metal manufacturing	..	..	x	0.1	x	..	..	..	..	..
Cement manufacturing	x	..	x	x	x	..	..	..	x	..
Refined petroleum products manufacturing	..	..	369.0	..	1,205.4	..	..	..	..	..
Chemicals and fertilizers manufacturing	..	..	2,468.6	0.9	5,633.2	2,663.7	..	..	2.1	..
All other manufacturing	x	..	x	5.5	4,268.7	x	..	..	22.7	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	x	..
Construction	..	..	112.7	x	..	..	..	..	358.8	..
Total transportation	..	..	1,785.6	51.6	2,030.8	..	..	..	10,899.7	..
Railways	..	..	..	..	..	..	..	..	634.0	..
Total airlines	..	..	..	..	..	..	..	..	915.4	..
Canadian airlines	..	..	..	..	..	..	..	..	886.5	..
Foreign airlines	..	..	..	..	..	..	..	..	28.9	..
Total marine	..	..	..	..	..	..	..	..	2.1	..
Domestic marine	..	..	..	..	..	..	..	..	2.1	..
Foreign marine	..	..	..	..	..	..	..	..	0.0	..
Pipelines	..	..	1,753.6	..	1,926.5	..	..	..	3.2	..
Road transport and urban transit	..	..	8.8	51.6	104.3	..	..	..	1,902.6	..
Retail pump sales	..	..	23.3	..	..	..	..	..	7,442.4	..
Agriculture	x	..	113.0	x	1,804.8	..	..	..	1,392.2	..
Residential	x	..	3,548.8	x	9,913.3	..	..	..	0.1	..
Public administration	..	..	178.5	..	1,216.0	..	..	..	198.5	..
Commercial and other institutional	0.0	..	2,759.0	305.8	15,485.4	..	..	..	313.9	..
Statistical difference	x	..	x	x	3,301.1	0.0	..	..	x	..

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	3,537.3	44,530.5	x	66,528.5	..	..	..	3,997.5	6,496.3
Exports	x	x	31,987.7	1,121.1	13,259.1	..	..	..	x	..
Imports	x	..	115.6	x	8,042.3	..	x	..	x	..
Inter-regional transfers	x	x	-2,451.0	x	-110.9	..	..	..	x	..
Stock variation	x	0.5	79.7	x	..	..	..	..	x	..
Inter-product transfers	..	..	0.0	-32.1	..	..	..	..	x	..
Other adjustments	..	..	0.0	..	..	..	..	..	x	..
Availability	267.3	x	10,127.7	x	61,200.7	..	x	..	11,664.6	6,496.3
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Electricity by utilities	..	..	321.4	..	..	..	..	..	15.5	..
Electricity by industry	0 ^s	..	293.5	..	..	..	..	..	13.1	..
Coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Refined petroleum products	..	x	0.0	x	..	..	..	..	..	..
Steam generation	0 ^s	..	0.2	..	..	x	..	..	0.0	..
Net supply	267.3	..	9,512.6	x	61,200.7	x	x	0^s	11,635.9	6,496.3
Producer consumption	..	..	2,672.9	x	16,167.7	..	..	..	x	..
Non-energy use	0.0	..	x	x	..	..	0 ^s	..	x	..
Energy use, final demand	x	..	6,508.6	236.0	57,509.9	x	x	0.0	10,940.8	..
Total industrial	x	..	2,461.5	56.2	25,349.2	x	x	0.0	1,364.1	..
Total mining and oil and gas extraction	x	..	1,067.6	35.8	1,507.4	..	..	..	554.0	..
Total manufacturing	x	..	1,347.4	x	23,841.9	x	x	..	x	..
Pulp and paper manufacturing	0.0	..	649.4	1.9	9,443.9	0.0	..	..	25.5	..
Iron and steel manufacturing	..	..	x	0.5	x	..	..	..	x	..
Aluminum and non-ferrous metal manufacturing	x	..	x	..	x	..	x	..	x	..
Cement manufacturing	x	..	x	0.0	x	..	..	..	x	..
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	x	..
Chemicals and fertilizers manufacturing	0.0	..	x	0.6	1,681.4	x	..	..	x	..
All other manufacturing	x	..	x	x	4,475.3	x	x	..	x	..
Forestry and logging and support activities for forestry	..	..	0.0	..	..	..	..	..	x	..
Construction	..	..	46.5	x	..	..	..	..	300.2	..
Total transportation	..	..	738.4	93.8	650.6	..	..	..	8,895.7	..
Railways	..	..	..	..	..	..	..	..	265.1	..
Total airlines	..	..	..	..	..	..	..	..	1,101.9	..
Canadian airlines	..	..	..	..	..	..	..	..	689.8	..
Foreign airlines	..	..	..	..	..	..	..	..	412.2	..
Total marine	..	..	..	..	..	..	..	..	653.7	..
Domestic marine	..	..	..	..	..	..	..	..	356.2	..
Foreign marine	..	..	..	..	..	..	..	..	297.5	..
Pipelines	..	..	723.7	..	444.3	..	..	..	2.1	..
Road transport and urban transit	..	..	14.7	93.8	206.3	..	..	..	995.0	..
Retail pump sales	..	..	0.0	..	..	..	..	..	5,877.9	..
Agriculture	..	..	280.3	4.4	900.5	..	..	..	416.0	..
Residential	..	..	1,876.1	27.9	18,604.6	..	..	..	7.7	..
Public administration	..	..	60.6	..	1,111.3	..	..	..	78.5	..
Commercial and other institutional	x	..	1,091.7	53.7	10,893.7	..	..	..	178.6	..
Statistical difference	x	..	x	0.0	-5,980.6	0.0	x	..	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	0.0	689.7	..	..	..	..	717.4
Exports	x	..	..	..	..	x	..
Imports	x	..
Inter-regional transfers	..	x	4.9	x	..	..	..	..	x	..
Stock variation	..	12.0	..	x	..	..	..	..	x	..
Inter-product transfers	0.0	..
Other adjustments	..	80.0	0.0	..	..	..	..	..	x	..
Availability	..	2.9	x	31.4	689.7	..	..	..	753.0	717.4
Stock change, utilities and industry
Transformed to other fuels										
Electricity by utilities	5.0	..	..	..	..	..	79.1	..
Electricity by industry	0.0	..	..	..	..	..	77.4	..
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	x	31.4	689.7	..	..	..	596.6	717.4
Producer consumption	x	..	442.8	..	..	..	..	..
Non-energy use	x	..
Energy use, final demand	89.4	31.4	908.5	..	..	..	735.5	..
Total industrial	0.0	10.4	47.3	..	..	..	261.6	..
Total mining and oil and gas extraction	0.0	10.0	x	..	..	..	241.4	..
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	..	..	..	..	..
All other manufacturing	x	0.0	x	..	..	..	x	..
Forestry and logging and support activities for forestry	0.0	..
Construction	0.4	..	..	..	..	x	..
Total transportation	1.2	..	..	..	..	376.7	..
Railways	4.5	..
Total airlines	99.8	..
Canadian airlines	99.5	..
Foreign airlines	0.3	..
Total marine	1.5	..
Domestic marine	1.5	..
Foreign marine
Pipelines	0.2	..
Road transport and urban transit	1.2	..	..	..	..	80.0	..
Retail pump sales	190.7	..
Agriculture	5.0	..
Residential	2.7	7.1	352.8	..	..	..	19.1	..
Public administration	43.7	..	..	..	30.5	..
Commercial and other institutional	x	12.7	464.7	..	..	..	42.6	..
Statistical difference	x	0.0	x	..	..	..	x	..

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	0.0	..	420.0	..	..	..	..	27.0
Exports	x	..	..	..	..	x	..
Imports	x	..
Inter-regional transfers	0.9	x	..	..	..	..	x	..
Stock variation	x	..
Inter-product transfers	0.0	..
Other adjustments	0.0	..	..	..	..	..	x	..
Availability	x	9.9	420.0	..	..	..	145.6	27.0
Stock change, utilities and industry
Transformed to other fuels										
Electricity by utilities	0.9	..	..	..	..	..	6.5	..
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	x	9.9	420.0	..	..	..	139.1	27.0
Producer consumption	x	..	0.0	..	..	..	..	..
Non-energy use	x	..
Energy use, final demand	0.0	9.9	399.3	..	..	..	174.0	..
Total industrial	0.0	2.7	41.7	..	..	..	35.4	..
Total mining and oil and gas extraction	2.4	x	..	..	..	28.0	..
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	..	..	..	..	..
All other manufacturing	0.0	0.0	x	..	..	..	x	..
Forestry and logging and support activities for forestry	0.0	..
Construction	0.3	..	..	..	..	x	..
Total transportation	1.0	..	..	..	..	124.6	..
Railways
Total airlines	15.6	..
Canadian airlines	15.6	..
Foreign airlines	0.0	..
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	1.0	..	..	..	..	43.7	..
Retail pump sales	65.3	..
Agriculture	0.0	..
Residential	2.0	164.8	..	..	..	0.4	..
Public administration	4.7	..	..	..	1.9	..
Commercial and other institutional	4.2	188.1	..	..	..	11.7	..
Statistical difference	0.0	0.0	x	..	..	..	x	..

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	..	269.7	..	..	..	..	517.8
Exports
Imports	7.8	..
Inter-regional transfers	..	x	4.0	x	..	..	..	..	x	..
Stock variation	..	12.0	..	x	..	..	..	..	x	..
Inter-product transfers	0.0	..
Other adjustments	..	80.0	0.0	..	..	..	..	..	x	..
Availability	..	2.9	x	21.5	269.7	..	..	..	374.6	517.8
Stock change, utilities and industry
Transformed to other fuels										
Electricity by utilities	4.0	..	..	..	..	..	22.6	..
Electricity by industry	0.0	..	..	..	..	..	77.4	..
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	123.2	21.5	269.7	..	..	..	274.6	517.8
Producer consumption	x	..	435.2	..	..	..	..	..
Non-energy use	x	..
Energy use, final demand	89.4	21.5	335.4	..	..	..	395.4	..
Total industrial	0.0	7.7	5.6	..	..	..	169.7	..
Total mining and oil and gas extraction	0.0	7.6	x	..	..	..	157.5	..
Total manufacturing	0.0	..	x	..	..	..	x	..
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0.0	..	x	..	..	..	x	..
Forestry and logging and support activities for forestry
Construction	0.1	..	..	..	..	x	..
Total transportation	0.2	..	..	..	..	176.9	..
Railways	4.5	..
Total airlines	41.0	..
Canadian airlines	40.9	..
Foreign airlines	0.1	..
Total marine	1.5	..
Domestic marine	1.5	..
Foreign marine
Pipelines	0.2	..
Road transport and urban transit	0.2	..	..	..	..	22.0	..
Retail pump sales	107.7	..
Agriculture	0.0	..
Residential	2.7	5.1	121.5	..	..	..	18.7	..
Public administration	36.8	..	..	..	15.8	..
Commercial and other institutional	86.7	8.5	171.6	..	..	..	14.3	..
Statistical difference	x	0.0	x	..	..	..	x	..

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	172.5
Exports
Imports	X	..
Inter-regional transfers	X	..
Stock variation
Inter-product transfers
Other adjustments	X	..
Availability	232.9	172.5
Stock change, utilities and industry
Transformed to other fuels										
Electricity by utilities	50.1	..
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	182.9	172.5
Producer consumption	7.5	..	..	..	..	..
Non-energy use
Energy use, final demand	173.8	..	..	..	166.2	..
Total industrial	0.0	..	..	..	56.6	..
Total mining and oil and gas extraction	0.0	..	..	..	56.0	..
Total manufacturing	0.0	..
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0.0	..
Forestry and logging and support activities for forestry
Construction	X	..
Total transportation	75.2	..
Railways
Total airlines	43.2	..
Canadian airlines	43.0	..
Foreign airlines	0.2	..
Total marine	0.0	..
Domestic marine	0.0	..
Foreign marine
Pipelines
Road transport and urban transit	14.3	..
Retail pump sales	17.7	..
Agriculture	5.0	..
Residential	66.5	..	..	..	0.0	..
Public administration	2.3	..	..	..	12.8	..
Commercial and other institutional	105.0	..	..	..	16.7	..
Statistical difference	X	..	..	..	X	..

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 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	1,370,173	8,877,524	6,907,454	754,518	1,835,078	..	19,744,746	63,256	22,037	4,374,657	482,481	..
Exports	x	7,123,331	3,199,060	199,266	314,286	..	x	..	..	948,197	..	12,551,858
Imports	x	1,851,828	781,019	95,586	35,160	..	x	17,332	..	682,093	..	3,647,629
Inter-regional transfers	x	0	0	x	0	..	..	..	..	2	..	..
Stock variation	28,591	5,200	75,203	7,928	..	..	116,922	x	..	x	..	89,864
Inter-product transfers	..	..	-108,429	63,212	..	..	-45,218	..	..	-540,126	..	-585,343
Other adjustments	6,358	598,052	-35,869	x	..	..	x	..	..	x	..	1,305,645
Availability	764,868	4,198,873	4,269,912	689,683	1,555,952	..	11,479,288	81,801	22,037	4,347,814	482,481	..
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	631,882	..	362,994	..	..	..	994,876	..	..	64,657	..	1,059,533
Transformed to electricity by industry	0	..	289,824	..	..	..	289,824	..	2,009	18,742	..	310,575
Transformed to coke and manufactured gases	83,783	..	..	..	..	..	83,783	..	..	..	..	83,783
Transformed to refined petroleum products	..	4,242,572	35,284	x	..	..	x	..	..	..	..	x
Transformed to steam generation	0	..	14,259	..	..	-25,351	-11,092	..	34	x	..	-10,303
Net supply	49,203	..	3,567,551	590,138	1,555,952	25,351	5,744,495	81,801	19,994	4,263,660	482,481	10,592,430
Producer consumption	x	..	665,827	x	255,406	..	..	..	..	538,427	..	1,460,857
Non-energy use	2,615	..	145,279	x	..	..	..	1,093	..	515,983	..	1,123,355
Energy use, final demand	40,465	..	2,748,997	130,532	1,823,097	25,351	..	81,829	19,994	3,183,267	..	8,053,533
Total industrial	x	..	1,414,041	52,922	740,272	23,395	..	81,829	19,994	296,920	..	2,668,297
Total mining and oil and gas extraction	0	..	728,341	43,699	117,613	..	..	x	..	123,475	..	1,013,272
Total manufacturing	x	..	667,185	x	622,659	23,395	..	81,684	19,994	50,536	..	1,509,954
Pulp and paper manufacturing	0	..	81,704	x	134,800	1,805	..	..	..	x	..	225,481
Iron and steel manufacturing	x	..	x	x	x	..	..	78,945	19,994	x	..	221,230
Aluminum and non-ferrous metal manufacturing	x	..	x	x	x	..	..	x	..	x	..	263,288
Cement manufacturing	14,527	..	10,263	11	7,533	..	..	x	..	x	..	53,790
Refined petroleum products manufacturing	..	..	x	..	18,423	..	..	..	..	x	..	75,475
Chemicals and fertilizers manufacturing	0	..	177,356	132	75,710	11,129	..	..	..	2,787	..	267,115
All other manufacturing	x	..	222,998	x	145,605	x	..	x	..	16,847	..	x
Forestry and logging and support activities for forestry	..	..	0	..	..	..	..	..	..	x	..	26,909
Construction	..	..	18,515	x	..	..	..	..	..	x	..	118,162
Total transportation	..	..	170,861	12,076	25,679	..	..	..	..	2,476,073	..	2,684,689
Railways	..	..	..	..	..	..	..	..	..	83,906	..	83,906
Total airlines	..	..	..	..	..	..	..	..	..	257,360	..	257,360
Canadian airlines	..	..	..	..	..	..	..	..	..	229,617	..	229,617
Foreign airlines	..	..	..	..	..	..	..	..	..	27,743	..	27,743
Total marine	..	..	..	..	..	..	..	..	..	x	..	67,220
Domestic marine	..	..	..	..	..	..	..	..	..	x	..	x
Foreign marine	..	..	..	..	..	..	..	..	..	x	..	x
Pipelines	..	..	166,812	..	21,877	..	..	..	..	631	..	189,320
Road transport and urban transit	..	..	1,822	12,076	3,802	..	..	..	..	367,389	..	385,089
Retail pump sales	..	..	2,227	..	..	..	..	..	..	1,699,568	..	1,701,795
Agriculture	..	..	41,293	x	34,476	1	..	..	..	214,533	..	301,913
Residential	x	..	612,611	x	598,168	0	..	..	..	63,466	..	1,291,502
Public administration	..	..	24,475	..	48,436	0	..	..	..	x	..	125,667
Commercial and other institutional	0	..	485,716	38,208	376,066	1,954	..	..	..	x	..	981,464
Statistical difference	x	..	x	22	-40,070	0	..	..	..	x	..	-1,613

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	182,328	..	781,719	..	..	x	60,523	..
Exports	..	x	26,476	x	11,554	..	x	..	..	x	..	1,077,804
Imports	x	x	7,743	x	470	..	748,996	x	..	x	..	898,425
Inter-regional transfers	x	x	..	x	-101,652	..	-67,478	..	..	x	..	-71,903
Stock variation	..	-6,217	0	x	..	..	x	..	..	-6,938	..	-12,537
Inter-product transfers	..	..	..	14,718	..	..	14,718	..	..	x	..	x
Other adjustments	..	63,392	0	..	..	..	63,392	..	..	52,808	..	116,200
Availability	77,740	849,156	x	x	69,593	..	1,097,332	x	..	405,022	60,523	x
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	77,280	..	33,293	..	..	..	110,573	..	..	54,830	..	x
Transformed to electricity by industry	..	..	3,349	..	..	..	3,349	..	..	1,799	..	x
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	x	4,486	x	..	..	x	..	..	..	..	869,839
Transformed to steam generation	0	..	0	..	..	x	x	..	..	x	..	-12
Net supply	460	..	x	7,784	69,593	x	113,973	x	0	348,003	60,523	523,553
Producer consumption	..	..	x	x	10,211	..	..	..	..	54,437	..	91,737
Non-energy use	x	..	..	x	..	..	..	x	..	17,655	..	19,326
Energy use, final demand	x	..	26,629	x	128,527	x	..	x	0	278,913	..	441,677
Total industrial	x	..	x	1,942	39,083	x	..	x	0	26,613	..	85,739
Total mining and oil and gas extraction	0	..	0	232	8,177	..	..	x	..	8,813	..	17,366
Total manufacturing	x	..	x	x	30,906	x	..	0	..	4,438	..	54,980
Pulp and paper manufacturing	..	..	x	x	x	x	..	..	..	x	..	24,761
Iron and steel manufacturing	..	..	0	0	4	..	..	..	..	x	..	4
Aluminum and non-ferrous metal manufacturing	0	..	..	x	x	..	..	0	..	x	..	x
Cement manufacturing	x	..	..	0	x	..	..	..	..	x	..	x
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	..	x	..	x
Chemicals and fertilizers manufacturing	..	..	36	x	x	0	..	..	..	178	..	x
All other manufacturing	..	..	5,685	1,091	x	x	..	..	..	x	..	18,006
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	4,530	..	4,530
Construction	..	..	x	x	..	..	..	..	..	8,833	..	8,862
Total transportation	..	..	574	68	4	..	..	..	..	192,365	..	193,011
Railways	..	..	..	..	..	..	..	..	..	3,572	..	3,572
Total airlines	..	..	..	..	..	..	..	..	..	16,044	..	16,044
Canadian airlines	..	..	..	..	..	..	..	..	..	9,439	..	9,439
Foreign airlines	..	..	..	..	..	..	..	..	..	6,605	..	6,605
Total marine	..	..	..	..	..	..	..	..	..	11,205	..	11,205
Domestic marine	..	..	..	..	..	..	..	..	..	10,810	..	10,810
Foreign marine	..	..	..	..	..	..	..	..	..	395	..	395
Pipelines	..	..	335	..	3	..	..	..	..	0	..	338
Road transport and urban transit	..	..	237	68	2	..	..	..	..	17,784	..	18,090
Retail pump sales	..	..	..	..	..	..	..	..	..	143,761	..	143,763
Agriculture	..	..	0	75	1,964	..	..	..	..	4,474	..	6,513
Residential	..	..	849	1,225	52,384	..	..	..	..	27,844	..	82,302
Public administration	..	..	2,143	..	2,504	0	..	..	..	11,841	..	16,489
Commercial and other institutional	..	..	5,945	3,316	32,587	0	..	..	..	15,775	..	57,623
Statistical difference	x	..	-14,366	x	-8,622	0	..	x	..	x	..	-25,988

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 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	..	481,389	x	..	142,822	..	x	..	..	x	7,498	..
Exports	..	403,530	..	..	4,943	..	408,473	..	..	x	..	x
Imports	x	206,102	..	..	..	..	206,102	x	..	x	..	x
Inter-regional transfers	..	x	..	..	-106,262	..	-174,460	..	..	x	..	x
Stock variation	..	-2,916	..	x	..	..	-2,963	..	..	x	..	x
Inter-product transfers	2,235	..	..	2,235	..	..	x	..	x
Other adjustments	..	13,386	..	..	..	..	13,386	..	..	x	..	x
Availability	x	x	x	x	31,617	..	x	x	..	128,533	7,498	x
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	20,499	..	20,499
Transformed to electricity by industry	2,462	..	..	..	..	..	..	1,120	..	x
Transformed to coke and manufactured gases
Transformed to refined petroleum products	..	x	..	x	..	..	x	..	..	..	..	x
Transformed to steam generation
Net supply	x	..	x	x	31,617	..	52,960	x	..	106,914	7,498	167,517
Producer consumption	x	..	3,675	..	..	..	..	x	..	x
Non-energy use	0	..	..	..	0	..	x	..	x
Energy use, final demand	x	..	x	x	36,243	..	..	x	..	88,079	..	126,046
Total industrial	x	..	x	138	11,756	..	..	x	..	15,563	..	27,647
Total mining and oil and gas extraction	x	..	0	37	x	..	..	x	..	6,737	..	14,235
Total manufacturing	x	x	x	..	..	..	..	x	..	5,346
Pulp and paper manufacturing	0	x	..	..	..	..	x	..	x
Iron and steel manufacturing	x	..	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	..	..
Refined petroleum products manufacturing	x	..	..	..	..	x	..	x
Chemicals and fertilizers manufacturing	x	..	..	..	..	x	..	12
All other manufacturing	x	x	x	..	..	..	..	x	..	x
Forestry and logging and support activities for forestry	x	..	x
Construction	x	..	..	..	..	..	6,200	..	6,200
Total transportation	13	4	..	..	..	..	53,205	..	53,222
Railways	0	..	0
Total airlines	9,650	..	9,650
Canadian airlines	3,312	..	3,312
Foreign airlines	6,338	..	6,338
Total marine	3,937	..	3,937
Domestic marine	3,709	..	3,709
Foreign marine	228	..	228
Pipelines	3	..	..	..	..	0	..	3
Road transport and urban transit	13	2	..	..	..	..	2,755	..	2,769
Retail pump sales	36,863	..	36,863
Agriculture	6	123	..	..	..	..	239	..	368
Residential	375	15,514	..	..	..	..	4,151	..	20,040
Public administration	600	..	..	..	..	3,551	..	4,151
Commercial and other institutional	1,003	8,245	..	..	..	..	11,371	..	20,619
Statistical difference	x	..	x	-2	-803	..	..	x	..	x	..	..

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 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	2,137	..	2,137	..	..	..	32	..
Exports
Imports
Inter-regional transfers	1,137	x	2,510	..	3,844	..	..	x	..	x
Stock variation	x	..	..	2	..	..	x	..	x
Inter-product transfers	-51	..	-51
Other adjustments	x	..	x
Availability	0	..	1,137	x	4,647	..	x	..	..	17,026	32	x
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	57	..	..
Transformed to electricity by industry
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0	x	..	..	x	..	0
Net supply	0	..	1,137	x	4,647	0	5,979	..	..	16,969	32	22,981
Producer consumption	19	..	..	..	..	..	..	x
Non-energy use	x	..	x
Energy use, final demand	0	..	x	x	7,577	0	..	..	..	16,711	..	25,619
Total industrial	x	48	x	..	..	..	..	508	..	4,560
Total mining and oil and gas extraction	0	..	..	..	..	0	..	0
Total manufacturing	x	x	x	..	..	..	..	x	..	4,176
Pulp and paper manufacturing	x	x	x	..	..	..	..	x	..	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	0	x	x	..	..	..	..	x	..	x
All other manufacturing	x	34	x	..	..	..	..	x	..	x
Forestry and logging and support activities for forestry	x	..	x
Construction	312	..	312
Total transportation	11,657	..	11,657
Railways	0	..	0
Total airlines	250	..	250
Canadian airlines	250	..	250
Foreign airlines	0	..	..
Total marine	2,036	..	2,036
Domestic marine	2,036	..	2,036
Foreign marine	0	..	..
Pipelines
Road transport and urban transit	309	..	309
Retail pump sales	9,062	..	9,062
Agriculture	6	1,329	..	..	..	..	951	..	2,286
Residential	56	807	..	..	..	..	2,810	..	3,673
Public administration	x	0	..	..	..	513	..	538
Commercial and other institutional	85	2,548	0	..	..	..	271	..	2,904
Statistical difference	x	1	x	0	..	..	..	x	..	x

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 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	72,920	x	6,642	..	98,770	..	..	..	28,828	..
Exports	..	x	..	x	262	..	6,889	..	..	..	..	x
Imports	x	..	..	x	36	..	43,629	..	..	x	..	x
Inter-regional transfers	x	0	-42,374	x	1,034	..	-42,634	..	..	x	..	x
Stock variation	..	0	0	x	..	..	x	..	..	x	..	x
Inter-product transfers	..	..	..	..	..	..	0	..	..	-103	..	-103
Other adjustments	..	789	0	..	..	..	789	..	..	x	..	x
Availability	52,227	x	30,546	x	7,450	..	x	..	..	119,778	28,828	x
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	51,793	..	13,041	..	..	..	..	..	..	15,999	..	x
Transformed to electricity by industry	..	..	392	..	..	..	..	..	..	131	..	x
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to steam generation	0	..	..	..	..	x	0	..	..	0	..	0
Net supply	434	..	17,112	2,672	7,450	x	27,767	0	0	103,647	28,828	160,243
Producer consumption	..	..	6,198	..	736	..	..	..	..	..	..	x
Non-energy use	..	..	..	x	..	..	..	0	..	x	..	x
Energy use, final demand	x	..	x	2,337	36,987	x	..	0	0	95,574	..	143,913
Total industrial	x	..	x	677	x	x	..	0	0	5,759	..	17,461
Total mining and oil and gas extraction	..	..	..	18	196	..	..	..	..	850	..	1,064
Total manufacturing	x	..	x	x	x	x	..	..	..	x	..	13,194
Pulp and paper manufacturing	..	..	x	5	x	x	..	..	..	x	..	x
Iron and steel manufacturing	..	..	..	0	x	..	..	..	..	x	..	x
Aluminum and non-ferrous metal manufacturing	..	..	..	..	..	..	..	..	..	..	..	x
Cement manufacturing	x	..	..	0	x	..	..	..	..	x	..	x
Refined petroleum products manufacturing	..	..	..	..	..	..	..	..	..	..	..	0
Chemicals and fertilizers manufacturing	..	..	36	1	x	0	..	..	..	x	..	x
All other manufacturing	..	..	x	x	x	0	..	..	..	934	..	x
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	1,852	..	x
Construction	..	..	..	x	..	..	..	..	..	x	..	1,352
Total transportation	..	..	x	40	0	..	..	..	..	67,278	..	67,639
Railways	..	..	..	..	..	..	..	..	..	1,527	..	1,527
Total airlines	..	..	..	..	..	..	..	..	..	5,030	..	5,030
Canadian airlines	..	..	..	..	..	..	..	..	..	4,768	..	4,768
Foreign airlines	..	..	..	..	..	..	..	..	..	261	..	261
Total marine	..	..	..	..	..	..	..	..	..	2,474	..	2,474
Domestic marine	..	..	..	..	..	..	..	..	..	2,352	..	2,352
Foreign marine	..	..	..	..	..	..	..	..	..	122	..	122
Pipelines	..	..	x	..	..	..	..	..	..	..	..	84
Road transport and urban transit	..	..	237	40	0	..	..	..	..	6,484	..	6,761
Retail pump sales	..	..	..	..	..	..	..	..	..	51,763	..	51,763
Agriculture	..	..	..	33	241	..	..	..	..	x	..	1,669
Residential	..	..	238	494	15,867	..	..	..	..	13,825	..	30,424
Public administration	..	..	2,143	..	438	..	..	..	..	4,968	..	7,550
Commercial and other institutional	..	..	3,211	1,093	12,517	0	..	..	..	2,348	..	19,170
Statistical difference	x	..	x	x	x	x	..	..	..	x	..	x

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 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	0	..	2,894	..	30,727	..	33,621	..	..	x	24,165	..
Exports	..	..	26,476	x	6,349	..	x	..	..	x	..	x
Imports	x	x	7,743	x	434	..	499,266	x	..	x	..	x
Inter-regional transfers	..	x	41,237	x	1,067	..	145,772	..	..	x	..	x
Stock variation	..	-3,301	0	x	..	..	x	..	..	x	..	x
Inter-product transfers	..	..	..	12,483	..	..	12,483	..	..	3,028	..	15,510
Other adjustments	..	49,217	0	..	..	..	49,217	..	..	x	..	x
Availability	x	x	25,398	x	25,879	..	x	x	..	139,686	24,165	x
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	25,487	..	20,252	..	..	..	..	..	..	18,274	..	x
Transformed to electricity by industry	..	..	494	..	..	..	..	..	..	548	..	x
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	x	4,486	x	..	..	x	..	..	..	..	x
Transformed to steam generation	..	..	0	..	..	x	-403	..	..	x	..	-12
Net supply	x	..	167	3,386	25,879	x	27,267	x	..	120,473	24,165	172,813
Producer consumption	..	..	..	x	5,780	..	..	..	..	x	..	x
Non-energy use	x	..	..	x	..	..	..	x	..	x	..	x
Energy use, final demand	x	..	16,866	2,560	47,720	x	..	x	..	78,550	..	146,099
Total industrial	x	..	x	1,080	x	x	..	0	..	4,783	..	36,070
Total mining and oil and gas extraction	..	..	0	177	x	..	..	..	..	x	..	2,068
Total manufacturing	0	..	x	x	15,871	x	..	0	..	x	..	32,264
Pulp and paper manufacturing	..	..	x	27	x	x	..	..	..	x	..	15,679
Iron and steel manufacturing	..	..	0	..	x	..	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing	0	..	..	x	x	..	..	0	..	x	..	x
Cement manufacturing	..	..	..	..	..	..	..	..	..	..	..	x
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	..	..	..	x
Chemicals and fertilizers manufacturing	..	..	0	x	53	..	..	..	..	x	..	x
All other manufacturing	..	..	3,163	x	x	..	..	..	..	355	..	x
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	746	..	746
Construction	..	..	12	x	..	..	..	..	..	980	..	992
Total transportation	..	..	x	15	..	..	..	..	..	60,225	..	60,494
Railways	..	..	..	..	..	..	..	..	..	2,045	..	2,045
Total airlines	..	..	..	..	..	..	..	..	..	1,113	..	1,113
Canadian airlines	..	..	..	..	..	..	..	..	..	1,108	..	1,108
Foreign airlines	..	..	..	..	..	..	..	..	..	6	..	6
Total marine	..	..	..	..	..	..	..	..	..	2,758	..	2,758
Domestic marine	..	..	..	..	..	..	..	..	..	2,712	..	2,712
Foreign marine	..	..	..	..	..	..	..	..	..	45	..	45
Pipelines	..	..	x	..	..	..	..	..	..	..	..	252
Road transport and urban transit	..	..	..	15	..	..	..	..	..	8,236	..	8,251
Retail pump sales	..	..	..	..	..	..	..	..	..	46,073	..	46,074
Agriculture	..	..	0	30	271	..	..	..	..	1,888	..	2,189
Residential	..	..	611	301	20,195	..	..	..	..	7,058	..	28,166
Public administration	..	..	..	..	x	..	..	..	..	2,810	..	4,250
Commercial and other institutional	..	..	2,733	1,134	9,277	..	..	..	..	1,786	..	14,930
Statistical difference	x	..	x	5	x	0	..	..	..	x	..	x

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 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	..	..	2,351	..	736,577	..	738,927	..	..	818,486	8,520	..
Exports	..	..	91,605	9,909	72,428	..	173,942	..	..	x	..	285,994
Imports	x	x	..	x	10	..	555,911	x	..	x	..	888,046
Inter-regional transfers	x	x	324,891	12,355	69,832	..	653,710	..	..	x	..	492,386
Stock variation	..	-97	-336	x	..	..	-604	..	..	-9,293	..	-9,896
Inter-product transfers	..	..	..	16,793	..	..	16,793	..	..	-88,136	..	-71,343
Other adjustments	..	76,285	14,480	..	..	..	90,765	..	..	-55,414	..	35,351
Availability	17,141	860,113	250,452	x	733,991	..	1,882,768	x	..	741,896	8,520	x
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	..	..	14	..	..	..	..	..	..	3,186	..	x
Transformed to electricity by industry	..	..	1,525	..	..	..	..	..	..	59	..	x
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	x	80	x	..	..	867,186	..	..	..	..	867,186
Transformed to steam generation	..	..	1,690	..	..	-4,278	-2,589	..	..	x	..	-2,582
Net supply	17,141	..	247,144	18,090	733,991	4,278	1,016,631	x	..	738,644	8,520	1,764,889
Producer consumption	..	..	0	x	79,053	..	..	..	..	22,245	..	101,665
Non-energy use	2,115	..	0	x	..	..	..	x	..	68,957	..	71,717
Energy use, final demand	14,855	..	240,940	17,263	625,783	4,278	..	x	..	625,922	..	1,529,949
Total industrial	14,855	..	135,897	1,909	299,543	4,278	..	x	..	50,854	..	508,246
Total mining and oil and gas extraction	0	..	337	36	12,872	..	..	0	..	19,848	..	33,093
Total manufacturing	14,855	..	129,827	x	286,672	4,278	..	x	..	12,670	..	450,713
Pulp and paper manufacturing	..	..	20,341	x	50,562	1,402	..	..	..	2,143	..	74,527
Iron and steel manufacturing	0	..	x	x	x	..	..	x	..	74	..	29,522
Aluminum and non-ferrous metal manufacturing	x	..	x	x	167,672	..	..	..	..	x	..	203,201
Cement manufacturing	x	..	1,792	0	x	..	..	x	..	x	..	x
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	..	x	..	x
Chemicals and fertilizers manufacturing	..	..	x	x	17,327	x	..	..	..	x	..	29,670
All other manufacturing	x	..	42,686	x	36,176	x	..	0	..	x	..	88,402
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	6,542	..	6,542
Construction	..	..	5,733	x	..	..	..	..	..	11,794	..	17,898
Total transportation	..	..	5,191	800	1,142	..	..	..	..	505,396	..	512,529
Railways	..	..	..	..	..	..	..	..	..	8,638	..	8,638
Total airlines	..	..	..	..	..	..	..	..	..	79,285	..	79,285
Canadian airlines	..	..	..	..	..	..	..	..	..	79,239	..	79,239
Foreign airlines	..	..	..	..	..	..	..	..	..	46	..	46
Total marine	..	..	..	..	..	..	..	..	..	x	..	13,108
Domestic marine	..	..	..	..	..	..	..	..	..	x	..	10,168
Foreign marine	..	..	..	..	..	..	..	..	..	x	..	2,941
Pipelines	..	..	3,786	..	0	..	..	..	..	0	..	3,786
Road transport and urban transit	..	..	228	800	1,142	..	..	..	..	59,394	..	61,563
Retail pump sales	..	..	1,178	..	..	..	..	..	..	344,971	..	346,149
Agriculture	..	..	1,149	5,072	6,524	..	..	..	..	20,905	..	33,650
Residential	..	..	25,775	1,660	236,055	0	..	..	..	x	..	285,139
Public administration	..	..	4,821	..	27,403	..	..	..	..	5,567	..	37,791
Commercial and other institutional	..	..	68,107	7,821	55,116	0	..	..	..	21,550	..	152,594
Statistical difference	x	..	x	x	x	0	..	..	..	x	..	65,570

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 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	2,863	131,158	499,830	..	x 63,256	22,037	976,095	57,216	..	..
Exports	..	..	231,979	47,128	142,670	..	421,776	..	..	x	..	465,004
Imports	x	123,284	766,384	56,831	3,982	..	1,046,906	x	..	x	..	1,145,326
Inter-regional transfers	x	x	390,150	5,674	32,462	..	1,028,335	..	..	x	..	1,245,350
Stock variation	..	2,357	32,064	x	..	..	37,164	x	..	-1,645	..	34,306
Inter-product transfers	..	..	0	10,770	..	..	10,770	..	..	-240,050	..	-229,280
Other adjustments	..	272,889	89,769	..	..	..	362,658	..	..	352,948	..	715,606
Availability	99,935	999,081	985,124	x	393,604	..	2,632,304	79,251	22,037	1,348,062	57,216	x
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	0	..	109,500	..	..	..	..	..	..	1,592	..	x
Transformed to electricity by industry	..	..	26,912	..	..	..	..	..	2,009	760	..	x
Transformed to coke and manufactured gases	83,783	..	..	..	..	..	83,783	..	..	..	..	83,783
Transformed to refined petroleum products	..	x	3,616	x	..	..	1,028,297	..	..	..	..	1,028,297
Transformed to steam generation	0	..	1,274	..	..	-5,422	-4,148	..	34	x	..	-4,111
Net supply	16,152	..	843,822	143,327	393,604	5,422	1,387,961	79,251	19,994	1,345,709	57,216	2,890,131
Producer consumption	..	..	0	..	38,743	..	..	..	..	118,041	..	156,784
Non-energy use	x	..	9,566	x	..	..	..	0	..	248,757	..	353,511
Energy use, final demand	15,958	..	835,380	48,422	489,112	5,422	..	80,371	19,994	971,061	..	2,465,719
Total industrial	15,958	..	253,336	9,333	147,821	3,466	..	80,371	19,994	68,263	..	598,542
Total mining and oil and gas extraction	..	..	4,752	6,079	17,764	..	..	..	..	12,114	..	40,710
Total manufacturing	15,958	..	244,950	x	130,056	3,466	..	80,371	19,994	18,639	..	514,860
Pulp and paper manufacturing	..	..	x	x	17,811	x	..	..	..	x	..	39,891
Iron and steel manufacturing	x	..	x	100	17,900	..	..	78,695	19,994	x	..	180,908
Aluminum and non-ferrous metal manufacturing	x	..	x	36	7,948	..	..	..	..	x	..	19,688
Cement manufacturing	x	..	x	x	3,219	..	..	x	..	x	..	19,220
Refined petroleum products manufacturing	..	..	x	..	4,918	..	..	..	..	x	..	17,529
Chemicals and fertilizers manufacturing	..	..	x	45	18,866	3,454	..	..	..	x	..	74,802
All other manufacturing	x	..	94,497	x	59,394	x	..	x	..	x	..	162,822
Forestry and logging and support activities for forestry	..	..	0	..	..	..	..	..	..	4,258	..	4,258
Construction	..	..	3,633	x	..	..	..	..	..	33,253	..	38,713
Total transportation	..	..	23,931	7,241	1,965	..	..	..	..	834,153	..	867,290
Railways	..	..	..	..	..	..	..	..	..	18,566	..	18,566
Total airlines	..	..	..	..	..	..	..	..	..	74,660	..	74,660
Canadian airlines	..	..	..	..	..	..	..	..	..	70,092	..	70,092
Foreign airlines	..	..	..	..	..	..	..	..	..	4,567	..	4,567
Total marine	..	..	..	..	..	..	..	..	..	16,720	..	16,720
Domestic marine	..	..	..	..	..	..	..	..	..	16,714	..	16,714
Foreign marine	..	..	..	..	..	..	..	..	..	6	..	6
Pipelines	..	..	23,374	..	425	..	..	..	..	425	..	24,223
Road transport and urban transit	..	..	418	7,241	1,541	..	..	..	..	133,362	..	142,562
Retail pump sales	..	..	139	..	..	..	..	..	..	590,420	..	590,560
Agriculture	..	..	22,103	4,346	9,136	1	..	..	..	26,152	..	61,738
Residential	..	..	320,834	11,309	164,424	0	..	..	..	12,506	..	509,073
Public administration	..	..	4,284	..	7,956	x	..	..	..	13,963	..	26,203
Commercial and other institutional	..	..	210,893	16,193	157,810	1,954	..	..	..	16,023	..	402,874
Statistical difference	x	..	x	x	x	0	..	x	..	x	..	-71,517

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 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	..	91,997	..	0	131,265	..	223,261	..	..	..	806	..
Exports	..	26,006	354,383	12,574	38,359	..	431,322	..	..	x	..	x
Imports	341	..	2,380	x	241	..	7,008	0	..	x	..	x
Inter-regional transfers	359	x	435,940	12,191	-3,204	..	376,239	..	..	x	..	x
Stock variation	..	-2,797	0	-99	..	..	-2,896	..	..	x	..	x
Inter-product transfers	..	..	0	..	..	..	..	..	..	30	..	30
Other adjustments	..	x	0	..	..	..	x	..	..	x	..	x
Availability	700	x	83,938	x	89,942	..	x	0	..	134,494	806	x
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	341	..	152	..	..	..	..	..	..	414	..	x
Transformed to electricity by industry	..	..	0	..	..	..	..	..	..	344	..	x
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	..	..	x	..	..	..	..	..	..	..	x
Transformed to steam generation	0	..	..	..	..	..	..	..	..	355	..	355
Net supply	359	..	83,785	2,716	89,942	..	176,938	0	..	133,380	806	311,123
Producer consumption	..	..	..	..	1,046	..	..	..	..	x	..	x
Non-energy use	0	..	x	x	..	..	..	..	..	x	..	x
Energy use, final demand	x	..	79,777	x	79,315	..	..	0	..	122,582	..	284,479
Total industrial	x	..	30,488	x	23,322	..	..	0	..	11,897	..	67,268
Total mining and oil and gas extraction	..	..	0	886	1,413	..	..	..	..	5,064	..	7,362
Total manufacturing	x	..	x	x	21,909	..	..	0	..	x	..	51,768
Pulp and paper manufacturing	0	..	163	x	x	..	..	..	..	x	..	x
Iron and steel manufacturing	0	..	x	2	x	..	..	..	..	35	..	x
Aluminum and non-ferrous metal manufacturing	..	..	x	x	x	..	..	..	..	x	..	x
Cement manufacturing	..	..	..	..	x	..	..	..	..	..	..	x
Refined petroleum products manufacturing	..	..	..	..	x	..	..	..	..	..	..	x
Chemicals and fertilizers manufacturing	..	..	x	1	x	..	..	..	..	x	..	20,864
All other manufacturing	x	..	x	25	6,018	..	..	0	..	x	..	21,621
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	x	..	341
Construction	..	..	x	x	..	..	..	..	..	5,457	..	7,796
Total transportation	..	..	4,897	111	4,678	..	..	..	..	83,637	..	93,323
Railways	..	..	..	..	..	..	..	..	..	8,537	..	8,537
Total airlines	..	..	..	..	..	..	..	..	..	4,990	..	4,990
Canadian airlines	..	..	..	..	..	..	..	..	..	4,990	..	4,990
Foreign airlines	..	..	..	..	..	..	..	..	..	0	..	0
Total marine	..	..	..	..	..	..	..	..	..	0	..	0
Domestic marine	..	..	..	..	..	..	..	..	..	0	..	0
Foreign marine	..	..	..	..	..	..	..	..	..	0	..	..
Pipelines	..	..	4,897	..	4,678	..	..	..	..	0	..	9,575
Road transport and urban transit	..	..	0	111	0	..	..	..	..	12,326	..	12,437
Retail pump sales	..	..	0	..	..	..	..	..	..	57,784	..	57,784
Agriculture	..	..	65	347	2,823	..	..	..	..	20,284	..	23,518
Residential	..	..	19,731	144	28,749	..	..	..	..	100	..	48,724
Public administration	..	..	1,008	..	1,298	..	..	..	..	3,033	..	5,340
Commercial and other institutional	..	..	23,588	..	18,444	..	..	..	..	3,632	..	46,307
Statistical difference	x	..	x	3	10,386	..	..	..	..	x	..	x

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	1,059,203	200,981	x	14,454	..	1,430,359	..	..	x	74,077	..
Exports	..	715,289	1,216,392	15,589	768	..	1,948,038	..	..	x	..	x
Imports	0	788	0	x	106	..	6,487	..	..	x	..	x
Inter-regional transfers	..	x	1,370,170	-11,663	56	..	x	..	..	x	..	x
Stock variation	x	4,464	124	x	..	..	x	..	..	x	..	x
Inter-product transfers	..	..	-10,234	9,959	..	..	-275	..	..	x	..	x
Other adjustments	..	17,342	42,933	..	..	..	x	..	..	x	..	x
Availability	134,184	x	387,334	x	13,848	..	x	..	..	264,186	74,077	..
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	132,866	..	75,935	..	..	..	..	..	..	763	..	x
Transformed to electricity by industry	..	..	10,762	..	..	..	..	..	..	7	..	x
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	x	5,843	x	..	..	x	..	..	..	..	x
Transformed to steam generation	..	..	3,695	..	..	x	x	..	..	..	..	0
Net supply	1,319	..	291,099	14,091	13,848	x	x	..	..	263,416	74,077	660,629
Producer consumption	..	..	87,122	x	1,579	..	..	..	..	x	..	x
Non-energy use	x	..	24,093	x	..	..	..	..	..	x	..	x
Energy use, final demand	x	..	181,715	6,111	79,377	x	..	..	..	226,812	..	497,903
Total industrial	0	..	81,358	x	38,019	x	..	..	..	17,207	..	145,042
Total mining and oil and gas extraction	..	..	51,965	4,695	x	..	..	..	..	5,336	..	86,100
Total manufacturing	0	..	x	x	x	x	..	..	..	414	..	46,831
Pulp and paper manufacturing	..	..	x	0	x	..	..	..	..	0	..	x
Iron and steel manufacturing	..	..	x	x	x	..	..	..	..	x	..	x
Aluminum and non-ferrous metal manufacturing	..	..	..	0	..	..	..	..	..	..	..	x
Cement manufacturing	..	..	..	..	..	..	..	..	..	..	..	..
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	..	..	..	x
Chemicals and fertilizers manufacturing	..	..	x	1	x	x	..	..	..	x	..	10,080
All other manufacturing	0	..	x	17	x	x	..	..	..	296	..	x
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	x	..	178
Construction	..	..	x	x	..	..	..	..	..	11,279	..	11,932
Total transportation	..	..	37,755	144	8,237	..	..	..	..	124,503	..	170,638
Railways	..	..	..	..	..	..	..	..	..	10,009	..	10,009
Total airlines	..	..	..	..	..	..	..	..	..	3,262	..	3,262
Canadian airlines	..	..	..	..	..	..	..	..	..	3,246	..	3,246
Foreign airlines	..	..	..	..	..	..	..	..	..	16	..	16
Total marine	..	..	..	..	..	..	..	..	..	0	..	0
Domestic marine	..	..	..	..	..	..	..	..	..	0	..	0
Foreign marine	..	..	..	..	..	..	..	..	..	..	..	..
Pipelines	..	..	37,730	..	8,237	..	..	..	..	1	..	45,968
Road transport and urban transit	..	..	25	144	0	..	..	..	..	31,871	..	32,040
Retail pump sales	..	..	..	..	..	..	..	..	..	79,360	..	79,360
Agriculture	..	..	2,624	65	4,291	..	..	..	..	75,254	..	82,234
Residential	x	..	33,584	324	12,622	..	..	..	..	321	..	47,043
Public administration	..	..	2,888	..	739	..	..	..	..	6,896	..	10,523
Commercial and other institutional	0	..	23,506	816	15,471	0	..	..	..	2,631	..	42,423
Statistical difference	x	..	x	x	x	..	..	..	..	x	..	x

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	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	x	7,067,745	4,859,631	x	28,639	..	13,010,261	..	..	1,296,859	255,370	..
Exports	x	5,910,308	29,746	83,536	776	..	x	..	..	x	..	6,185,389
Imports	x	x	0	26,129	1,400	..	546,694	x	..	x	..	554,762
Inter-regional transfers	x	x	-2,425,680	-8,280	2,905	..	-3,219,362	..	..	-355,622	..	-3,574,984
Stock variation	x	7,000	40,240	12,693	..	..	x	..	..	-8,122	..	53,166
Inter-product transfers	..	..	-98,196	11,722	..	..	-86,473	..	..	-161,933	..	-248,407
Other adjustments	x	x	-183,051	x	..	..	-28,534	..	..	260,038	..	231,504
Availability	428,827	x 2,082,718	x	32,168	..	x	x	..	995,196	255,370	..	..
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	421,395	..	131,362	..	..	..	552,758	..	..	258	..	x
Transformed to electricity by industry	0	..	235,819	..	..	..	235,819	..	..	12,299	..	x
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	x	21,260	x	..	..	1,144,021	..	..	..	..	1,144,021
Transformed to steam generation	..	..	7,593	..	..	-11,450	-3,857	..	..	..	..	-3,857
Net supply	7,432	.. 1,686,684	x	32,168	11,450	2,107,498	x	0	982,639	255,370	3,345,512	..
Producer consumption	x	..	447,638	x	64,976	..	..	..	..	314,516	..	827,517
Non-energy use	x	..	104,902	x	..	..	..	0	..	133,512	..	573,740
Energy use, final demand	2,661	.. 1,127,035	42,895	210,677	11,450	..	x	0	528,290	..	1,923,013	..
Total industrial	x	.. 799,772	x	101,057	11,450	..	x	0	59,443	..	1,005,125	..
Total mining and oil and gas extraction	x	..	629,620	30,612	47,688	..	..	..	..	42,277	..	750,198
Total manufacturing	x	..	165,754	x	53,368	11,450	..	x	..	x	..	233,216
Pulp and paper manufacturing	..	..	x	11	10,968	0	..	..	..	x	..	x
Iron and steel manufacturing	0	..	x	1	983	..	..	x	..	x	..	x
Aluminum and non-ferrous metal manufacturing	..	..	x	2	x	..	..	..	..	..	..	x
Cement manufacturing	x	..	x	x	x	..	..	..	..	x	..	x
Refined petroleum products manufacturing	..	..	14,400	..	4,340	..	..	..	..	..	..	18,740
Chemicals and fertilizers manufacturing	..	..	96,351	23	20,279	7,325	..	..	..	79	..	124,057
All other manufacturing	x	..	x	138	15,367	x	..	..	..	868	..	59,500
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	x	..	2,585
Construction	..	..	4,398	x	..	..	..	..	..	13,435	..	19,126
Total transportation	..	.. 69,693	1,306	7,311	..	..	..	..	.. 398,091	..	476,401	..
Railways	..	..	..	..	..	..	..	..	..	24,270	..	24,270
Total airlines	..	..	..	..	..	..	..	..	..	34,194	..	34,194
Canadian airlines	..	..	..	..	..	..	..	..	..	33,111	..	33,111
Foreign airlines	..	..	..	..	..	..	..	..	..	1,082	..	1,082
Total marine	..	..	..	..	..	..	..	..	..	75	..	75
Domestic marine	..	..	..	..	..	..	..	..	..	75	..	..
Foreign marine	..	..	..	..	..	..	..	..	..	0	..	..
Pipelines	..	..	68,443	..	6,935	..	..	..	..	118	..	75,496
Road transport and urban transit	..	..	342	1,306	375	..	..	..	..	71,966	..	73,989
Retail pump sales	..	..	909	..	..	..	..	..	..	267,469	..	268,378
Agriculture	x	..	4,411	x	6,497	..	..	..	..	51,676	..	64,178
Residential	x	..	138,510	x	35,688	..	..	..	..	5	..	175,720
Public administration	..	..	6,966	..	4,378	..	..	..	..	7,404	..	18,748
Commercial and other institutional	0	..	107,682	7,740	55,747	..	..	..	..	11,673	..	182,842
Statistical difference	x	..	x	x	11,884	0	..	..	..	x	..	29,908

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 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	139,512	1,738,027	x	239,502	..	2,887,281	..	..	148,056	23,387	..
Exports	x	x	1,248,479	29,040	47,733	..	2,053,900	..	..	x	..	x
Imports	x	..	4,512	x	28,952	..	36,201	x	..	x	..	x
Inter-regional transfers	x	x	-95,663	x	-399	..	-51,075	..	..	x	..	x
Stock variation	x	18	3,112	x	..	..	..	..	..	x	..	x
Inter-product transfers	..	..	0	-750	..	..	-750	..	..	x	..	x
Other adjustments	..	..	0	..	..	..	..	..	..	x	..	x
Availability	6,341	x	395,285	x	220,323	..	..	x	..	430,572	23,387	..
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	..	..	12,544	..	..	..	12,544	..	..	584	..	x
Transformed to electricity by industry	0	..	11,457	..	..	..	11,457	..	..	511	..	x
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	x	0	x	..	..	..	..	..	..	..	x
Transformed to steam generation	0	..	7	..	..	x	x	..	..	0	..	-96
Net supply	6,341	..	371,276	x	220,323	x	610,158	x	0	429,476	23,387	1,063,420
Producer consumption	..	..	104,324	x	58,204	..	..	..	..	x	..	x
Non-energy use	0	..	x	x	..	..	..	0	..	x	..	x
Energy use, final demand	x	..	254,032	5,974	207,036	x	..	x	0	402,128	..	875,678
Total industrial	x	..	96,072	1,423	91,257	x	..	x	0	52,625	..	247,887
Total mining and oil and gas extraction	x	..	41,667	906	5,427	..	..	..	..	20,777	..	68,777
Total manufacturing	x	..	52,589	x	85,831	x	..	x	..	x	..	157,363
Pulp and paper manufacturing	0	..	25,347	48	33,998	0	..	..	..	1,040	..	60,433
Iron and steel manufacturing	..	..	x	12	x	..	..	..	..	x	..	x
Aluminum and non-ferrous metal manufacturing	x	..	x	..	x	..	..	x	..	x	..	x
Cement manufacturing	x	..	x	0	x	..	..	..	..	x	..	x
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	..	x	..	x
Chemicals and fertilizers manufacturing	0	..	x	15	6,053	x	..	..	..	x	..	7,215
All other manufacturing	x	..	x	x	16,111	x	..	x	..	x	..	38,559
Forestry and logging and support activities for forestry	..	..	0	..	..	..	..	..	..	x	..	8,473
Construction	..	..	1,816	x	..	..	..	..	..	11,398	..	13,273
Total transportation	..	..	28,820	2,374	2,342	..	..	..	..	324,047	..	357,584
Railways	..	..	..	..	..	..	..	..	..	10,143	..	10,143
Total airlines	..	..	..	..	..	..	..	..	..	41,194	..	41,194
Canadian airlines	..	..	..	..	..	..	..	..	..	25,779	..	25,779
Foreign airlines	..	..	..	..	..	..	..	..	..	15,414	..	15,414
Total marine	..	..	..	..	..	..	..	..	..	26,056	..	26,056
Domestic marine	..	..	..	..	..	..	..	..	..	13,593	..	13,593
Foreign marine	..	..	..	..	..	..	..	..	..	12,463	..	12,463
Pipelines	..	..	28,248	..	1,600	..	..	..	..	80	..	29,928
Road transport and urban transit	..	..	573	2,374	743	..	..	..	..	37,668	..	41,358
Retail pump sales	..	..	0	..	..	..	..	..	..	208,906	..	208,906
Agriculture	..	..	10,941	111	3,242	..	..	..	..	15,596	..	29,890
Residential	..	..	73,223	706	66,977	..	..	..	..	301	..	141,206
Public administration	..	..	2,365	..	4,001	..	..	..	..	2,908	..	9,273
Commercial and other institutional	x	..	42,611	1,359	39,217	..	..	..	..	6,651	..	89,839
Statistical difference	x	..	x	-1	-21,530	0	..	x	..	x	..	x

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	0	2,483	..	30,361	..	..	..	2,583	..
Exports	x	..	..	..	..	..	x	..	x
Imports	x	..	x
Inter-regional transfers	..	x	192	x	..	..	-24,654	..	..	x	..	x
Stock variation	..	472	..	x	..	..	x	..	..	x	..	x
Inter-product transfers	18	..	18
Other adjustments	..	3,155	0	..	..	..	3,155	..	..	x	..	x
Availability	..	113	x	795	2,483	..	x	..	..	28,387	2,583	..
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	193	..	..	..	..	..	..	3,030	..	x
Transformed to electricity by industry	0	..	..	..	..	..	..	2,963	..	x
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	x	795	2,483	..	8,198	..	..	22,393	2,583	33,174
Producer consumption	x	..	1,594	..	..	..	..	..	..	x
Non-energy use	x	..	x
Energy use, final demand	3,489	795	3,271	..	..	..	..	27,559	..	35,115
Total industrial	0	263	170	..	..	..	..	10,017	..	10,450
Total mining and oil and gas extraction	0	252	x	..	..	..	..	9,246	..	9,665
Total manufacturing	0	0	x	..	..	..	..	x	..	222
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	x	0	x	..	..	..	..	x	..	x
Forestry and logging and support activities for forestry	1	..	1
Construction	10	..	..	..	..	..	x	..	562
Total transportation	32	..	..	..	..	..	13,882	..	13,913
Railways	172	..	172
Total airlines	3,732	..	3,732
Canadian airlines	3,720	..	3,720
Foreign airlines	12	..	12
Total marine	56	..	56
Domestic marine	56	..	..
Foreign marine
Pipelines	7	..	7
Road transport and urban transit	32	..	..	..	..	..	3,018	..	3,049
Retail pump sales	6,897	..	6,897
Agriculture	192	..	192
Residential	105	180	1,270	..	..	..	..	740	..	2,296
Public administration	157	..	..	..	..	1,143	..	1,301
Commercial and other institutional	x	321	1,673	..	..	..	..	1,585	..	6,963
Statistical difference	x	-1	x	..	..	..	..	x	..	x

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	0	..	1,512	..	1,512	..	..	..	97	..
Exports	X	..	..	..	..	..	X	..	X
Imports	X	..	X
Inter-regional transfers	36	X	..	..	296	..	..	X	..	X
Stock variation	X	..	X
Inter-product transfers	4	..	4
Other adjustments	0	..	..	..	..	..	..	X	..	X
Availability	X	251	1,512	..	X	..	..	5,462	97	..
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	36	..	..	..	..	..	..	247	..	X
Transformed to electricity by industry
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	X	251	1,512	..	1,763	..	..	5,215	97	7,075
Producer consumption	X	..	0	..	..	..	..	..	..	X
Non-energy use	X	..	X
Energy use, final demand	0	252	1,437	..	..	..	..	6,394	..	8,083
Total industrial	0	69	150	..	..	..	..	1,356	..	1,576
Total mining and oil and gas extraction	60	X	..	..	..	..	1,071	..	1,279
Total manufacturing	0	0	X	..	..	..	..	X	..	X
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	X	..	..	..	..	..	..	..
All other manufacturing	0	0	X	..	..	..	..	X	..	X
Forestry and logging and support activities for forestry	1	..	1
Construction	9	..	..	..	..	..	X	..	78
Total transportation	26	..	..	..	..	..	4,528	..	4,554
Railways
Total airlines	583	..	583
Canadian airlines	583	..	583
Foreign airlines	0	..	0
Total marine	0
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	26	..	..	..	..	..	1,651	..	1,677
Retail pump sales	2,294	..	2,294
Agriculture	1	..	1
Residential	50	593	..	..	..	..	14	..	657
Public administration	17	..	..	..	..	70	..	87
Commercial and other institutional	106	677	..	..	..	..	425	..	1,209
Statistical difference	0	-1	X	..	..	..	..	X	..	X

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 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	..	971	..	28,849	..	..	..	1,864	..
Exports
Imports	296	..	x
Inter-regional transfers	..	x	156	x	..	..	-24,949	..	..	x	..	x
Stock variation	..	472	..	x	..	..	x	..	..	x	..	x
Inter-product transfers	14	..	14
Other adjustments	..	3,155	0	..	..	..	3,155	..	..	x	..	x
Availability	..	113	x	544	971	..	x	..	..	14,131	1,864	..
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	157	..	..	..	..	..	..	866	..	x
Transformed to electricity by industry	0	..	..	..	..	..	..	2,963	..	x
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	4,807	544	971	..	6,435	..	..	10,302	1,864	18,601
Producer consumption	x	..	1,567	..	..	..	..	..	..	x
Non-energy use	x	..	x
Energy use, final demand	3,489	544	1,207	..	..	..	..	14,927	..	20,168
Total industrial	0	194	20	..	..	..	..	6,493	..	6,707
Total mining and oil and gas extraction	0	192	x	..	..	..	..	6,030	..	6,241
Total manufacturing	0	..	x	..	..	..	..	x	..	x
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0	..	x	..	..	..	..	x	..	x
Forestry and logging and support activities for forestry
Construction	2	..	..	..	..	..	x	..	461
Total transportation	6	..	..	..	..	..	6,575	..	6,581
Railways	172	..	172
Total airlines	1,534	..	1,534
Canadian airlines	1,529	..	1,529
Foreign airlines	5	..	5
Total marine	56	..	56
Domestic marine	56	..	..
Foreign marine
Pipelines	7	..	7
Road transport and urban transit	6	..	..	..	..	..	831	..	836
Retail pump sales	3,976	..	3,976
Agriculture	0	..	0
Residential	105	130	437	..	..	..	..	727	..	1,399
Public administration	132	..	..	..	..	597	..	730
Commercial and other institutional	3,384	215	618	..	..	..	..	536	..	4,752
Statistical difference	x	0	x	..	..	..	..	x	..	-3,394

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 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	621	..
Exports	X
Imports	X	..	..
Inter-regional transfers	X	..	X
Stock variation
Inter-product transfers
Other adjustments	X	..	X
Availability	8,794	621	X
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	1,917	..	..
Transformed to electricity by industry
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	6,877	621	7,498
Producer consumption	27	..	..	..	..	..	..	..
Non-energy use
Energy use, final demand	626	..	..	..	..	6,237	..	6,863
Total industrial	0	..	..	..	..	2,168	..	2,168
Total mining and oil and gas extraction	0	..	..	..	..	2,145	..	2,145
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	..	0
Forestry and logging and support activities for forestry
Construction	X	..	23
Total transportation	2,779	..	2,779
Railways
Total airlines	1,616	..	1,616
Canadian airlines	1,608	..	..
Foreign airlines	7	..	..
Total marine	0	..	0
Domestic marine	0	..	..
Foreign marine
Pipelines
Road transport and urban transit	536	..	536
Retail pump sales	627	..	627
Agriculture	192	..	192
Residential	240	..	..	..	..	0	..	240
Public administration	8	..	..	..	..	476	..	484
Commercial and other institutional	378	..	..	..	..	624	..	1,002
Statistical difference	X	..	..	..	..	X	..	X

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	2,459.7	9,056.7	43,226.6	x	28,526.1	x	4,316.3	2,524.4	82.2	5,635.3	13,902.9	117,138.9
Exports	9,933.5	x	x	x	x	x	x	828.8	x	24,962.7
Imports	9,497.1	242.7	x	360.9	x	x	..	2,715.4	1,216.5	18,305.5
Inter-regional transfers	0.1	0.0	-0.1	0.0	x	0 ^s	0.0	0.1	0.0	0.1
Stock variation	-109.7	8.1	-240.9	x	-188.5	9.6	x	-5.2	x	x
Inter-product transfers	-2,318.7	..	-789.7	x	-573.1	x	x	..	x	x	x	-14,480.3
Other adjustments	..	244.7	x	75.1	x	-44.3	420.7	9.3	-8.5	76.3	11,244.9	x
Availability	141.0	9,301.3	46,360.4	748.3	30,039.5	2,119.5	2,494.2	3,836.2	68.9	7,531.3	13,738.4	116,379.0
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	..	0.0	34.7	..	152.0	76.5	668.0	600.5	..	..	..	1,531.6
Transformed to electricity by industry	..	244.8	..	..	114.0	12.8	48.1	48.5	..	..	..	468.1
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	x	..	x	17.7	..	..	..	..	x
Net supply	141.0	9,056.6	46,325.7	748.3	29,773.6	2,030.1	1,760.4	3,187.2	68.9	7,531.3	13,738.4	114,361.5
Producer consumption	141.0	9,056.7	0.7	1.8	x	4.2	x	2,004.3	..	x	1,322.8	13,412.7
Non-energy use	x	927.2	..	..	12,264.1	13,200.7
Energy use, final demand	46,081.6	528.1	28,606.6	2,096.7	1,554.5	556.9	69.0	7,507.8	..	87,001.2
Total industrial	1,098.0	17.4	5,266.7	175.6	566.3	556.9	0.0	23.7	..	7,704.4
Total mining and oil and gas extraction	608.1	7.8	2,286.8	21.1	x	0 ^s	..	6.8	..	3,242.1
Total manufacturing	61.4	4.1	258.7	111.8	216.2	556.9	0.0	11.7	..	1,220.8
Pulp and paper manufacturing	1.1	0.2	x	4.8	x	..	..	..	..	x
Iron and steel manufacturing	0.3	x	x	x	x	x	..	..	..	x
Aluminum and non-ferrous metal manufacturing	0.0	x	26.6	x	x	..	..	..	x
Cement manufacturing	0 ^s	x	0.4	0.4	x	..	..	..	x
Refined petroleum products manufacturing	0.0	0.2	..	0.2
Chemicals and fertilizers manufacturing	x	x	x	x	x	..	..	..	66.8
All other manufacturing	60.0	3.7	x	x	37.6	x	..	11.4	..	428.5
Forestry and logging and support activities for forestry	90.9	0.2	579.3	9.0	x	..	..	5.1	..	x
Construction	337.6	5.3	2,141.8	33.6	x	..	..	..	..	x
Total transportation	42,650.4	x	18,057.7	x	x	..	51.9	6,893.8	..	68,411.7
Railways	12.0	..	2,179.6	..	..	..	..	x	..	2,191.8
Total airlines	0.8	..	2.2	..	..	..	51.9	6,831.7	..	6,886.7
Canadian airlines	0.8	..	2.2	..	..	..	51.9	6,090.0	..	6,144.9
Foreign airlines	741.8	..	741.8
Total marine	x	0.4	872.2	x	x	..	..	x	..	x
Domestic marine	16.2	0.4	769.5	0.2	x	..	..	x	..	x
Foreign marine	102.7	..	x	..	..	..	..	x
Pipelines	7.8	..	9.3	..	..	..	..	..	..	17.1
Road transport and urban transit	1,935.2	..	7,813.5	..	..	..	..	x	..	9,759.4
Retail pump sales	40,678.3	..	7,181.0	x	..	..	..	..	..	47,879.8
Agriculture	1,696.2	14.0	3,723.5	x	x	..	..	..	..	5,723.7
Residential	70.1	..	1,560.6	x	..	..	..	..	1,637.1
Public administration	309.9	5.2	770.5	133.7	x	..	0.7	172.5	..	x
Commercial and other institutional	327.1	421.1	788.3	125.4	23.0	..	16.3	417.8	..	x
Statistical difference	x	x	x	x	x	x	x	x	..	x

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	x	x	x	x	x	..	..	x	x	x
Imports	x	x	x	x	x	x	..	x	x	x
Inter-regional transfers	x	0 ^s	x	x	x	..	..	x	52.0	x
Stock variation	x	-7.2	x	x	x	..	..	12.2	x	-171.5
Inter-product transfers	x	..	x	x	x	x	x	..	..	x	-196.0	x
Other adjustments	x	x	-96.9	92.0	223.2	..	..	132.1	x	1,431.3
Availability	x	x	3,873.3	265.1	2,153.1	947.5	828.1	x	..	632.7	426.0	10,632.9
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0 ^s	..	2.5	70.2	605.7	600.5	..	..	..	1,279.0
Transformed to electricity by industry	29.2	0.0	16.0	..	..	..	..	45.2
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	x	..	..	..	..	x
Net supply	x	x	3,873.3	265.1	2,121.4	877.3	197.2	x	..	632.7	426.0	9,299.6
Producer consumption	x	x	x	x	0.1	..	x	x	..	x	x	1,328.6
Non-energy use	x	x	..	..	x	400.7
Energy use, final demand	3,710.5	159.6	1,934.5	932.3	200.2	x	0.0	632.5	..	7,583.4
Total industrial	19.2	3.5	430.6	37.4	170.8	x	..	0.2	..	675.4
Total mining and oil and gas extraction	2.4	3.5	91.5	3.8	116.3	0.0	..	..	..	217.6
Total manufacturing	6.1	0.0	x	21.7	54.0	x	..	0.2	..	108.2
Pulp and paper manufacturing	0 ^s	..	2.4	0.2	x	..	..	..	..	x
Iron and steel manufacturing	0 ^s	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing	0.0	x	x	0.0	..	..	..	..	x
Cement manufacturing	x	0.0	x	x	..	..	..	x
Refined petroleum products manufacturing	0.2	..	x
Chemicals and fertilizers manufacturing	1.0	x	x	..	..	..	..	4.4
All other manufacturing	6.1	0 ^s	7.8	15.0	x	0.0	..	0.0	..	x
Forestry and logging and support activities for forestry	1.5	..	115.9	0.9	0.1	..	..	..	..	118.4
Construction	9.1	0 ^s	x	11.0	0.3	..	..	..	..	231.2
Total transportation	3,628.5	..	1,278.7	6.4	0.1	..	0.0	431.7	..	5,345.3
Railways	93.3	..	..	..	..	..	..	93.3
Total airlines	0.1	..	0.1	..	..	..	0.0	428.7	..	429.0
Canadian airlines	0.1	..	0.1	..	..	..	0.0	252.1	..	252.4
Foreign airlines	176.6	..	176.6
Total marine	0.2	..	291.9	0.1	0.1	..	..	0.3	..	292.6
Domestic marine	0.2	..	281.7	0.1	0.0	..	..	0.3	..	282.3
Foreign marine	10.2	..	0.1	..	..	..	..	10.3
Pipelines	0.0
Road transport and urban transit	x	..	407.5	..	..	..	..	2.6	..	469.5
Retail pump sales	x	..	485.8	6.2	..	..	..	..	..	4,061.0
Agriculture	29.8	0.1	64.1	25.1	0.0	..	..	..	..	119.1
Residential	0 ^s	..	710.5	x	..	..	..	..	717.0
Public administration	30.2	3.6	x	107.0	x	..	0.0	x	..	311.1
Commercial and other institutional	2.7	152.5	x	46.0	16.2	..	0.0	x	..	415.6
Statistical difference	x	x	x	x	x	x	0.0	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	x	x	2,211.5	144.7	x	..	x	..	..	524.8	x	x
Exports	x	..	x	..	x	..	..	334.3	x	x
Imports	73.3	x	..	..	x	..	..	60.4	x	x
Inter-regional transfers	x	0 ^s	x	x	0 ^s	..	..	x	x	x
Stock variation	23.7	-6.2	x	x	x	..	..	-13.1	x	x
Inter-product transfers	x	..	0.5	..	x	x	..	..	..	-4.5	x	x
Other adjustments	x	x	x	x	0 ^s	..	..	x	x	x
Availability	0^s	x	1,089.2	257.8	784.2	163.2	448.9	..	..	378.0	45.2	3,396.5
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0 ^s	64.6	423.3	..	..	..	..	487.9
Transformed to electricity by industry	29.2	..	..	..	..	..	..	29.2
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	0^s	x	1,089.2	257.8	755.0	98.6	25.5	0^s	..	378.0	45.2	2,879.3
Producer consumption	..	x	..	x	x	..	x	..	..	..	x	x
Non-energy use	x	x
Energy use, final demand	926.9	152.4	641.5	162.5	115.0	0^s	0.0	378.0	..	2,376.2
Total industrial	15.4	0.0	255.2	9.1	115.0	0.0	..	0.2	..	394.9
Total mining and oil and gas extraction	2.1	0 ^s	50.1	2.2	x	0.0	..	..	..	164.0
Total manufacturing	6.1	0.0	x	4.9	x	..	..	0.2	..	x
Pulp and paper manufacturing	0.0	x	x	..	..	..	..	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	0.0	..	x	..	..	..	..	x
Refined petroleum products manufacturing	0.2	..	x
Chemicals and fertilizers manufacturing	x	x	..	..	..	..	..	x
All other manufacturing	6.1	0 ^s	x	4.8	x	..	..	0.0	..	x
Forestry and logging and support activities for forestry	0.6	..	x	0.1	..	..	..	..	..	x
Construction	6.5	0 ^s	154.1	1.8	..	..	..	..	..	162.4
Total transportation	902.9	..	308.4	0.1	0.0	..	0.0	260.4	..	1,473.0
Railways	0.0	..	..	..	..	..	..	0.0
Total airlines	0.1	..	0.1	..	..	..	0.0	257.9	..	258.0
Canadian airlines	0.1	..	0.1	..	..	..	0.0	88.4	..	88.6
Foreign airlines	169.5	..	169.5
Total marine	0.1	..	x	0.1	0.0	..	..	0.0	..	102.8
Domestic marine	0.1	..	x	0.1	0.0	..	..	0.0	..	96.8
Foreign marine	x	..	0.0	..	..	..	..	5.9
Pipelines	0.0
Road transport and urban transit	x	..	59.7	..	..	..	..	2.5	..	72.9
Retail pump sales	x	..	146.0	1.3	..	..	..	..	..	1,039.3
Agriculture	0.1	0 ^s	x	x	..	..	..	..	..	6.2
Residential	0 ^s	..	107.0	..	..	..	..	..	107.0
Public administration	8.2	3.6	43.6	37.0	0.0	..	0.0	x	..	93.0
Commercial and other institutional	0.4	148.8	x	4.7	..	..	0.0	x	..	302.0
Statistical difference	162.3	x	x	x	x	0.0	0.0	0.0	..	x

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
Exports
Imports
Inter-regional transfers	x	0 ^s	0.3	x	0 ^s	..	..	x	x	x
Stock variation	x	x	0 ^s	x	..	..	..	x	..	x
Inter-product transfers	x	x	..	..	..	..	x	0 ^s
Other adjustments	x	x	x	x	x	..	..	..	..	x
Availability	225.8	0.4	133.4	84.8	x	..	..	9.5	3.2	462.1
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0 ^s	0.7	0.7	..	..	..	..	1.4
Transformed to electricity by industry
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0.0	..	..	..	..	x
Net supply	225.8	0.4	133.4	84.1	x	..	..	9.5	3.2	460.7
Producer consumption
Non-energy use	x	x
Energy use, final demand	225.7	0.4	132.6	85.1	1.4	..	0.0	9.5	..	454.7
Total industrial	0.1	0.0	8.9	2.6	1.4	..	..	..	..	13.1
Total mining and oil and gas extraction	0.0	..	..	..	..	..	0.0
Total manufacturing	0.0	x	1.4	1.4	..	..	..	..	x
Pulp and paper manufacturing	0.0	0.0	..	..	..	..	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	0.8	x	..	..	..	..	x
All other manufacturing	0.0	x	0.6	x	..	..	..	..	x
Forestry and logging and support activities for forestry	0 ^s	..	x	0.0	..	..	..	..	..	x
Construction	0.1	0 ^s	6.8	1.2	0.0	..	..	..	..	8.2
Total transportation	220.8	..	95.2	0.8	0.0	..	0.0	x	..	323.5
Railways	0.0
Total airlines	0.0	x	..	6.7
Canadian airlines	0.0	x	..	6.7
Foreign airlines	0.0
Total marine	x	0.0	0.0	..	..	..	..	53.2
Domestic marine	0.0	..	x	0.0	0.0	..	..	..	..	53.2
Foreign marine	x	..	..	..	..	..	..	0.0
Pipelines
Road transport and urban transit	x	..	x	..	..	..	..	..	..	8.2
Retail pump sales	x	..	35.3	0.8	..	..	..	..	..	255.5
Agriculture	3.4	0 ^s	x	x	..	..	..	..	..	25.1
Residential	0 ^s	..	72.4	..	..	..	..	..	72.4
Public administration	x	0.0	x	x	..	..	..	..	..	13.4
Commercial and other institutional	x	0.4	x	0.2	..	..	..	x	..	7.1
Statistical difference	x	x	x	x	x	0.0	0.0	0.0	..	x

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
Exports
Imports	1,116.9	..	x	302.8	x	x	..	x	x	x
Inter-regional transfers	537.6	0.4	x	x	4.0	..	..	x	x	x
Stock variation	x	-1.0	x	x	x	..	..	19.9	x	x
Inter-product transfers	0.2	x	x	x	..	..	..	7.1	x	0 ^o
Other adjustments	x	x	x	x	..	..	..	x	x	x
Availability	..	0 ^o	1,322.7	2.7	637.5	455.2	x	x	..	205.6	75.3	3,166.6
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0 ^o	..	2.5	4.4	35.5	325.2	..	..	..	367.6
Transformed to electricity by industry	3.1	..	..	..	..	3.1
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	x	..	..	..	..	0.0
Net supply	..	0 ^o	1,322.7	2.7	635.0	450.8	x	x	..	205.6	75.3	2,795.9
Producer consumption
Non-energy use	0.0	..	..	x	x
Energy use, final demand	1,322.7	2.7	595.6	447.9	16.4	x	0.0	205.6	..	2,604.6
Total industrial	1.1	0.0	104.3	11.1	16.4	x	..	0.0	..	146.6
Total mining and oil and gas extraction	0.2	..	x	1.0	0.0	..	..	..	..	22.2
Total manufacturing	0.0	0.0	3.7	7.3	16.3	x	..	0.0	..	x
Pulp and paper manufacturing	0 ^o	0.0	0.0	0.0	x	..	..	..	..	x
Iron and steel manufacturing	0 ^o	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	0.0	x	x	..	..	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	0 ^o	..	..	..	..	..	x
All other manufacturing	0 ^o	0 ^o	2.7	7.1	13.0	..	..	0.0	..	22.9
Forestry and logging and support activities for forestry	0.4	..	47.4	0.5	0.1	..	..	..	..	48.4
Construction	0.5	..	x	2.4	0.0	..	..	..	..	x
Total transportation	1,295.3	..	437.8	3.3	0.1	..	0.0	x	..	1,871.3
Railways	x	..	..	..	..	..	..	39.9
Total airlines	0.0	x	..	134.5
Canadian airlines	0.0	x	..	127.5
Foreign airlines	x	..	7.0
Total marine	0 ^o	..	x	0.0	0.1	..	..	0.3	..	64.6
Domestic marine	0 ^o	..	x	0.0	0.0	..	..	0.3	..	61.4
Foreign marine	x	..	0.1	..	..	..	..	3.2
Pipelines
Road transport and urban transit	x	..	136.0	..	..	..	..	0.1	..	172.4
Retail pump sales	x	..	197.7	3.3	..	..	..	..	..	1,460.0
Agriculture	x	0.1	x	7.2	0.0	..	..	..	..	x
Residential	0 ^o	..	356.3	0.0	..	..	..	..	356.3
Public administration	x	0 ^o	x	43.8	0.0	..	0.0	x	..	131.6
Commercial and other institutional	x	2.7	13.6	26.2	0.0	..	0.0	x	..	61.5
Statistical difference	0 ^o	x	x	x	x	x	0.0	0.0	..	x

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
Exports	x	x	..	x	x	..	..	x	x	x
Imports	x	x	0 ^s	x	x	x	..	0.0	x	x
Inter-regional transfers	x	-0.4	x	x	0.8	..	..	x	x	x
Stock variation	x	x	-6.8	x	x	..	..	x	x	x
Inter-product transfers	x	..	x	x	x	x	x	..	..	x	x	-30.4
Other adjustments	x	x	x	x	x	..	..	x	x	x
Availability	x	x	1,235.7	x	598.0	244.3	241.8	x	..	39.6	302.2	3,607.7
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0 ^s	0.5	146.2	275.3	..	..	..	422.0
Transformed to electricity by industry	12.9	..	..	..	..	12.9
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	x	..	..	..	..	x
Net supply	x	x	1,235.7	4.2	598.0	243.8	73.5	x	..	39.6	302.2	3,163.6
Producer consumption	x	x	x	x	..	..	x	x	..	x	x	x
Non-energy use	x	0.0	..	..	x	x
Energy use, final demand	1,235.2	x	564.9	236.9	67.4	0^s	0.0	39.4	..	2,147.9
Total industrial	2.5	3.5	62.2	14.7	37.9	0.0	..	..	..	120.8
Total mining and oil and gas extraction	0.1	3.5	x	0.6	x	..	..	..	..	x
Total manufacturing	0 ^s	0.0	5.3	8.1	x	0.0	..	..	..	x
Pulp and paper manufacturing	0 ^s	0 ^s	x	0.0	x	..	..	..	..	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing	0.0	x	x	..	..	..	..	..	x
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	x	..	..	..	..	x
All other manufacturing	0 ^s	0 ^s	1.8	2.5	4.4	0.0	..	..	..	8.8
Forestry and logging and support activities for forestry	0.5	..	18.7	0.3	0.0	..	..	..	..	19.5
Construction	2.0	..	17.8	5.6	0.3	..	..	..	..	25.7
Total transportation	1,209.6	..	437.2	0.9	0.0	..	0.0	x	..	1,677.4
Railways	x	..	..	..	..	..	..	53.4
Total airlines	0 ^s	..	0.1	..	..	..	0.0	x	..	29.8
Canadian airlines	0.0	..	0.1	..	..	..	0.0	x	..	29.6
Foreign airlines	x	..	0.1
Total marine	0 ^s	..	x	0.0	0.0	..	..	x	..	72.0
Domestic marine	0 ^s	..	x	0.0	0.0	..	..	0.0	..	70.8
Foreign marine	1.2	..	0.0	..	..	..	..	1.2
Pipelines
Road transport and urban transit	x	..	205.0	..	..	..	..	..	..	216.0
Retail pump sales	1,198.5	..	106.8	0.9	..	..	..	..	..	1,306.2
Agriculture	x	0 ^s	24.3	x	0.0	..	..	..	..	50.5
Residential	0 ^s	..	174.8	x	..	..	..	..	181.3
Public administration	x	x	x	x	x	..	0.0	x	..	73.0
Commercial and other institutional	1.2	0.6	x	14.9	16.2	..	0.0	x	..	44.9
Statistical difference	x	x	x	x	x	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	636.2	356.1	x	x	x	x	x	x	..	696.0	x	22,114.6
Exports	x	..	x	x	x	..	..	31.5	583.4	x
Imports	x	x	x	x	x	x	..	1,649.1	103.7	x
Inter-regional transfers	x	31.0	x	x	x	x	x	x	146.2	x
Stock variation	-34.6	10.8	x	x	x	..	0 [§]	-2.2	-101.0	-248.0
Inter-product transfers	-618.5	..	x	159.7	x	x	x	..	0 [§]	x	-845.5	-2,492.1
Other adjustments	x	x	-213.5	x	x	x	x	-4.9	x	-1,599.6
Availability	17.7	356.1	9,007.9	255.6	4,873.1	653.3	589.1	x	15.9	2,169.4	1,129.8	19,925.4
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0 [§]	..	35.3	x	42.5	..	..	..	..	78.5
Transformed to electricity by industry	x	1.4	..	..	..	..	1.4
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	x	0.2	..	..	..	..	x
Net supply	17.7	356.1	9,007.9	255.6	4,837.7	652.6	545.1	x	15.9	2,169.4	1,129.8	19,845.4
Producer consumption	17.7	356.1	..	x	x	..	x	x	..	..	..	548.6
Non-energy use	x	x	..	..	1,025.2	1,631.9
Energy use, final demand	8,901.8	235.6	4,580.2	638.2	437.5	x	15.9	2,169.4	..	17,093.7
Total industrial	61.6	7.8	747.3	53.5	289.5	x	..	9.8	..	1,284.7
Total mining and oil and gas extraction	16.3	4.0	282.2	4.7	190.9	0 [§]	..	0.6	..	498.7
Total manufacturing	4.1	x	69.0	36.2	70.6	x	..	9.3	..	306.8
Pulp and paper manufacturing	0.9	0 [§]	4.4	x	x	..	..	..	..	51.2
Iron and steel manufacturing	x	x	0.0	..	..	..	..	1.9
Aluminum and non-ferrous metal manufacturing	0.0	9.5	x	x	x	..	..	..	x
Cement manufacturing	x	0 [§]	0.0	x	..	..	..	x
Refined petroleum products manufacturing	x
Chemicals and fertilizers manufacturing	0 [§]	1.4	1.2	x	19.3	..	..	..	x
All other manufacturing	3.2	x	x	17.7	8.2	x	..	9.3	..	x
Forestry and logging and support activities for forestry	8.7	x	133.3	7.8	19.3	..	..	..	..	169.3
Construction	32.5	1.0	262.8	4.8	8.6	..	..	..	..	309.8
Total transportation	8,595.4	..	3,112.7	x	136.6	..	14.2	2,110.3	..	13,972.7
Railways	1.0	..	224.4	..	..	..	..	0.2	..	225.6
Total airlines	0.0	..	0.0	..	..	..	14.2	2,107.2	..	2,121.4
Canadian airlines	0.0	..	0.0	..	..	..	14.2	2,106.0	..	2,120.2
Foreign airlines	1.2	..	1.2
Total marine	0 [§]	0.4	190.2	0.0	136.6	..	..	0.0	..	x
Domestic marine	0 [§]	0.4	140.4	0.0	112.3	..	..	0.0	..	x
Foreign marine	49.8	..	24.3	..	..	..	..	x
Pipelines	0.0	..	..	..	..	..	..	0.0
Road transport and urban transit	81.8	..	1,473.2	..	..	..	..	2.9	..	1,557.9
Retail pump sales	8,512.6	..	1,224.9	x	..	..	..	..	..	9,740.5
Agriculture	133.7	2.8	406.8	x	4.3	..	..	..	..	556.8
Residential	61.3	..	498.5	0.0	..	..	..	..	x
Public administration	50.8	0 [§]	60.1	17.8	4.6	..	0.0	16.1	..	149.4
Commercial and other institutional	60.2	163.3	253.3	56.2	2.5	..	1.8	33.1	..	570.5
Statistical difference	106.1	x	x	x	x	x	x	0.0	..	x

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	x	x	x	..	x	x	x	x	..	1,834.5	6,521.0	26,506.8
Exports	x	0.1	x	78.4	x	x	..	0.8	468.6	x
Imports	700.5	95.3	x	5.7	x	x	..	56.4	844.6	x
Inter-regional transfers	3,818.3	-33.6	x	x	x	x	5.3	x	103.5	x
Stock variation	-27.2	0 ^s	-97.8	x	-7.8	x	0 ^s	-5.0	109.2	-47.8
Inter-product transfers	x	..	280.5	123.8	x	x	x	..	x	x	-5,869.2	-6,150.3
Other adjustments	..	9.7	x	x	275.0	x	62.4	0 ^s	x	x	6,808.4	9,279.9
Availability	x	x	16,507.1	196.9	6,850.7	437.0	471.9	573.4	10.5	2,121.0	7,830.4	36,719.4
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0 ^s	..	17.4	2.3	19.7	0.0	..	..	..	39.4
Transformed to electricity by industry	..	9.7	..	..	0.2	0.1	8.6	..	..	..	..	18.5
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	x	0.0	..	..	..	..	x
Net supply	x	1,692.4	16,507.1	196.9	6,833.1	434.6	443.6	573.4	10.5	2,121.0	7,830.4	36,661.4
Producer consumption	x	1,692.4	x	..	x	4.2	x	x	..	..	1,037.8	2,956.3
Non-energy use	x	x	..	..	6,728.2	6,772.4
Energy use, final demand	16,570.0	113.0	6,841.9	440.4	413.6	239.4	10.5	2,120.8	..	26,749.6
Total industrial	140.5	4.7	1,248.9	49.9	67.1	239.4	..	2.0	..	1,752.5
Total mining and oil and gas extraction	11.6	0 ^s	304.3	0.9	0.0	0 ^s	..	0.4	..	317.3
Total manufacturing	46.2	0.7	60.3	33.5	67.1	239.4	..	1.6	..	448.9
Pulp and paper manufacturing	0.3	0 ^s	8.1	x	x	..	..	..	..	x
Iron and steel manufacturing	0.3	x	20.0	0 ^s	x	x	..	..	..	x
Aluminum and non-ferrous metal manufacturing	0.0	x	x	..	0.0	..	..	..	x
Cement manufacturing	0 ^s	2.8	x	0.0	x	..	..	..	x
Refined petroleum products manufacturing	x
Chemicals and fertilizers manufacturing	0 ^s	x	x	x	..	..	..	..	x
All other manufacturing	45.7	x	17.0	x	x	x	..	1.6	..	x
Forestry and logging and support activities for forestry	9.6	0 ^s	102.4	0.1	0.0	..	..	..	..	112.0
Construction	73.1	4.0	781.9	15.4	0.0	..	..	..	..	874.4
Total transportation	15,995.5	..	4,773.0	x	345.1	..	8.9	2,035.9	..	23,168.6
Railways	0.9	..	483.9	..	..	..	..	0.0	..	484.8
Total airlines	0.5	..	0.0	..	..	..	8.9	1,987.7	..	1,997.2
Canadian airlines	0.5	..	0.0	..	..	..	8.9	1,865.6	..	1,875.1
Foreign airlines	122.1	..	122.1
Total marine	0.7	..	7.5	0.0	345.1	..	..	46.6	..	399.9
Domestic marine	0.7	..	7.4	0.0	345.1	..	..	46.6	..	399.7
Foreign marine	0.2	..	0.0	..	..	..	..	0.2
Pipelines	6.2	..	5.4	..	..	..	..	..	..	11.6
Road transport and urban transit	1,261.3	..	2,327.9	..	..	..	..	1.6	..	3,590.7
Retail pump sales	14,726.0	..	1,948.3	x	..	..	..	..	..	16,684.4
Agriculture	253.8	10.7	395.3	x	0.0	..	..	..	..	704.3
Residential	1.6	..	320.8	0.0	..	..	..	..	322.4
Public administration	58.3	0.8	266.5	4.0	1.4	..	0.1	39.3	..	370.3
Commercial and other institutional	121.9	95.2	158.1	11.1	0 ^s	..	1.5	43.6	..	431.5
Statistical difference	x	x	x	x	x	x	x	0.2	..	x

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
Exports	x	..	..	..	..	x	x	x
Imports	x	1.0	x	0.2	1.7	x	..	x	x	x
Inter-regional transfers	1,290.2	..	x	0.1	x	x	x	x	x	x
Stock variation	-13.8	..	x	0.0	..	..	x	0.0	x	x
Inter-product transfers	-4.0	0.3	-6.6	13.9	..	..	0 ^s	-6.6	x	0.0
Other adjustments	x	0 ^s	x	x	..	..	-3.3	x	x	x
Availability	..	0^s	1,769.2	x	1,352.9	x	14.3	x	11.8	149.4	279.1	3,620.4
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	6.5	..	4.9	0.0	..	..	..	..	..	11.4
Transformed to electricity by industry	2.4	..	5.9	..	..	..	..	8.3
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	8.4	..	..	..	..	8.4
Net supply	..	0^s	1,762.7	1.4	1,345.6	x	0.1	x	11.8	149.4	279.1	3,592.3
Producer consumption	x
Non-energy use	x	x	..	..	x	x
Energy use, final demand	1,900.5	0.1	1,294.2	16.8	9.7	x	11.8	127.3	..	3,366.6
Total industrial	157.8	0.1	143.0	5.5	9.7	x	0.0	0.0	..	322.2
Total mining and oil and gas extraction	121.0	x	19.8	1.9	0.0	..	..	0.0	..	142.6
Total manufacturing	0.8	x	7.5	2.3	8.4	x	0.0	0.0	..	x
Pulp and paper manufacturing	0.0	x	x	..	..	..	..	x
Iron and steel manufacturing	x	..	..	x	..	..	..	0.8
Aluminum and non-ferrous metal manufacturing	x	x	0.0	0.0	..	..	..	x
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	..	..	..	..	..	..	..	x
All other manufacturing	0.8	0.0	1.7	0.3	x	x	..	0.0	..	x
Forestry and logging and support activities for forestry	3.5	0 ^s	5.7	0.0	0.0	..	..	0.0	..	x
Construction	32.4	0 ^s	110.0	1.3	1.3	..	..	..	..	145.1
Total transportation	1,512.0	..	671.7	0.0	0.0	..	11.8	122.8	..	2,318.4
Railways	3.0	..	220.2	..	..	..	..	..	..	223.2
Total airlines	0.0	..	0.0	..	..	..	11.8	122.8	..	134.7
Canadian airlines	0.0	..	0.0	..	..	..	11.8	122.8	..	134.7
Foreign airlines	0.0
Total marine	0.0	..	0.0	..	..	0.0	..	0.0
Domestic marine	0.0	..	0.0	..	..	0.0	..	0.0
Foreign marine	0.0
Pipelines	0 ^s	..	..	..	..	..	..	0.0
Road transport and urban transit	42.0	..	283.5	..	..	..	..	0.0	..	325.4
Retail pump sales	1,467.0	..	168.1	0.0	..	..	..	..	..	1,635.1
Agriculture	194.3	0 ^s	351.3	0.7	0 ^s	..	..	..	..	546.3
Residential	0.0	..	..	..	..	2.6
Public administration	27.6	..	49.8	2.5	0.0	..	0.0	1.6	..	81.6
Commercial and other institutional	8.8	0 ^s	78.3	5.6	0.0	..	0.0	2.8	..	95.6
Statistical difference	-137.8	x	x	x	x	x	x	22.1	..	x

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	378.4	338.2	x	x	x	..	x	x	..	..	x	x
Exports	x	..	x	..	x	x	..	..	x	x
Imports	0.2	0.1	1.1	..	x	1.9	..	0.4	x	x
Inter-regional transfers	x	..	x	x	8.1	..	x	x	x	x
Stock variation	x	0.4	x	..	x	x	-0.1	-1.9	x	x
Inter-product transfers	x	..	x	x	x	4.5	x	..	..	-1.4	x	x
Other adjustments	x	-0.3	x	x	x	x	x	x	x	x
Availability	x	338.2	2,859.1	8.5	3,031.6	5.5	305.8	106.5	2.5	103.4	274.2	7,054.4
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	18.0	..	0.1	3.3	..	..	..	..	..	21.4
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	x	338.2	2,841.1	8.5	3,031.3	2.2	x	106.5	2.5	103.4	274.2	7,032.8
Producer consumption	x	338.2	..	..	..	..	..	x	..	..	x	x
Non-energy use	x	..	..	x	x
Energy use, final demand	2,822.7	8.4	2,995.2	5.6	207.5	0^s	2.5	103.4	..	6,145.3
Total industrial	152.1	0.1	303.9	3.5	2.4	0.0	..	0.2	..	462.1
Total mining and oil and gas extraction	86.4	0 ^s	56.9	3.2	0.0	..	..	0.2	..	146.7
Total manufacturing	3.6	0.0	7.2	0.3	0.0	..	..	0.0	..	11.1
Pulp and paper manufacturing	0 ^s	..	0.0	..	..	..	..	..	..	0.0
Iron and steel manufacturing	x	..	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	..	..	..	..	..	..	x
All other manufacturing	3.6	0.0	4.1	0.3	0.0	..	..	0.0	..	8.0
Forestry and logging and support activities for forestry	0.2	0.0	4.2	0.0	0.2	..	..	..	..	x
Construction	61.8	0.1	235.6	0.0	2.2	..	..	..	..	299.6
Total transportation	2,110.6	..	1,236.8	..	..	..	0.2	87.0	..	3,434.7
Railways	0.9	..	260.5	..	..	..	..	..	..	261.4
Total airlines	0.0	..	..	..	0.2	87.0	..	87.2
Canadian airlines	0.0	..	..	..	0.2	86.6	..	86.8
Foreign airlines	0.4	..	0.4
Total marine	0.0	..	0.0
Domestic marine	0.0	..	0.0
Foreign marine
Pipelines	0.0	..	..	..	..	..	..	0.0
Road transport and urban transit	70.7	..	767.5	..	..	..	..	0.0	..	838.2
Retail pump sales	2,039.1	..	208.7	..	..	..	..	..	..	2,247.8
Agriculture	483.8	0.4	1,294.0	0.7	x	..	..	..	..	1,984.0
Residential	7.2	..	1.3	x	..	..	..	..	8.5
Public administration	59.9	0.4	121.6	0.0	..	..	0.1	3.2	..	185.3
Commercial and other institutional	16.2	0.3	38.9	0.1	..	..	2.1	13.0	..	70.7
Statistical difference	18.5	x	x	x	x	x	x	0.0	..	x

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	443.0	5,782.8	11,093.9	..	10,189.0	..	x	1,400.0	82.2	1,562.3	3,067.1	34,237.5
Exports	x	..	x	..	x	..	x	x	538.6	x
Imports	93.3	0.0	x	0 ^o	x	0.7	..	0.1	44.3	x
Inter-regional transfers	-3,925.1	-0.7	-4,472.0	x	x	..	x	-338.1	-635.1	-9,528.9
Stock variation	-57.8	x	-76.4	0.0	-0.2	0 ^o	1.8	2.8	-83.8	-213.6
Inter-product transfers	-443.0	..	-1,341.3	1.7	-617.4	3.2	x	..	x	x	-1,517.4	-4,392.6
Other adjustments	..	235.0	x	x	x	-0.8	x	0 ^o	x	-52.5	2,867.9	6,775.2
Availability	0^o	6,017.8	6,780.6	1.0	7,338.8	7.5	26.1	1,400.7	16.0	1,048.4	3,372.1	26,008.9
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	7.4	..	0 ^o	..	..	0.0	..	..	..	7.4
Transformed to electricity by industry	..	235.1	..	..	4.6	..	15.8	48.5	..	..	..	304.0
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	0^o	5,782.7	6,773.2	1.0	7,334.2	7.5	10.3	1,352.2	16.0	1,048.4	3,372.1	25,697.6
Producer consumption	0 ^o	5,782.8	..	..	653.0	..	..	1,162.9	..	..	229.0	7,827.8
Non-energy use	0.0	138.6	..	..	3,171.3	3,309.9
Energy use, final demand	6,584.9	1.3	6,715.5	8.3	11.2	0^o	16.6	1,048.4	..	14,386.2
Total industrial	353.3	0.6	1,208.1	6.6	7.0	0.0	0.0	6.2	..	1,581.8
Total mining and oil and gas extraction	236.2	x	871.8	5.8	4.1	0 ^o	..	5.7	..	1,123.8
Total manufacturing	0.5	x	27.7	x	x	..	0.0	0.5	..	x
Pulp and paper manufacturing	0 ^o	..	x	0.0	..	..	..	..	..	x
Iron and steel manufacturing	x	0.0	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	..	0.0	..	..	..	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	0 ^o	2.1	0.0	0.0	..	..	..	..	2.1
All other manufacturing	0.5	x	x	0.5	0.0	..	..	0.5	..	22.7
Forestry and logging and support activities for forestry	20.2	0 ^o	49.0	0.0	x	..	..	0.0	..	x
Construction	96.4	x	259.6	x	2.8	..	..	..	..	358.8
Total transportation	5,606.6	..	4,378.2	0.9	..	..	11.6	902.4	..	10,899.7
Railways	3.3	..	630.6	..	..	..	..	0.0	..	634.0
Total airlines	0.2	..	2.0	..	..	..	11.6	901.6	..	915.4
Canadian airlines	0.2	..	2.0	..	..	..	11.6	872.7	..	886.5
Foreign airlines	28.9	..	28.9
Total marine	1.2	..	0.3	..	..	..	..	0.6	..	2.1
Domestic marine	1.2	..	0.3	..	..	..	..	0.6	..	2.1
Foreign marine	0.0
Pipelines	1.6	..	1.6	..	..	..	..	..	..	3.2
Road transport and urban transit	274.1	..	1,628.3	..	..	..	..	0.3	..	1,902.6
Retail pump sales	5,326.2	..	2,115.4	0.9	..	..	..	..	..	7,442.4
Agriculture	498.3	0 ^o	893.5	0.3	0.0	..	..	..	..	1,392.2
Residential	0 ^o	..	0.1	..	..	..	..	..	0.1
Public administration	50.1	0.0	109.7	0.0	..	..	0.0	38.8	..	198.5
Commercial and other institutional	76.6	0.7	126.1	0.3	4.2	..	5.0	100.9	..	313.9
Statistical difference	188.3	x	x	-0.8	x	x	x	0.0	..	x

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	45.7	x	x	..	x	..	x	x	..	x	x	3,997.5
Exports	x	..	x	..	x	..	..	x	x	x
Imports	756.2	0.5	x	..	x	x	..	780.8	x	x
Inter-regional transfers	2,507.4	0.9	x	x	x	..	x	x	x	x
Stock variation	17.8	..	-19.7	0 ^s	x	..	x	-12.2	x	x
Inter-product transfers	32.1	..	161.7	x	x	1.2	x	..	0 ^s	x	x	x
Other adjustments	..	x	x	x	x	x	x	..	-0.2	x	x	x
Availability	77.8	x	5,460.6	1.7	3,965.2	19.8	258.8	106.5	8.5	1,188.5	424.9	11,664.6
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	..	0.0	2.8	..	12.6	..	..	..	..	..	..	15.5
Transformed to electricity by industry	0 ^s	12.7	0.4	..	..	..	..	13.1
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	x	..	..	0.0	..	..	..	..	0.0
Net supply	77.8	x	5,457.8	1.7	3,952.5	7.1	258.3	106.5	8.5	1,188.5	424.9	11,635.9
Producer consumption	77.8	x	..	..	..	x	..	x	..	..	x	x
Non-energy use	x	x	..	..	x	x
Energy use, final demand	5,437.8	4.1	3,819.5	22.1	274.8	182.4	8.5	1,191.6	..	10,940.8
Total industrial	211.4	0.6	931.8	13.0	19.8	x	0.0	5.1	..	1,364.1
Total mining and oil and gas extraction	133.6	0.1	419.5	0.8	0.0	..	..	0.0	..	554.0
Total manufacturing	0.1	x	74.5	11.6	16.0	x	0.0	0.0	..	x
Pulp and paper manufacturing	0 ^s	0.2	x	x	x	..	..	..	..	25.5
Iron and steel manufacturing	x	..	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing	x	..	..	x	..	..	..	x
Cement manufacturing	x	0.0	..	x	..	..	..	x
Refined petroleum products manufacturing	0.0	0.0	..	x
Chemicals and fertilizers manufacturing	x	0 ^s	..	0.0	..	..	..	x
All other manufacturing	0.1	x	x	11.4	x	0 ^s	..	0.0	..	x
Forestry and logging and support activities for forestry	47.1	0.1	168.9	0.1	3.7	..	..	5.1	..	x
Construction	30.6	0.1	269.0	0.4	0.1	..	..	..	..	300.2
Total transportation	5,064.5	..	2,467.0	0.2	255.0	..	4.7	1,104.2	..	8,895.7
Railways	2.9	..	262.2	..	..	..	..	x	..	265.1
Total airlines	0.0	..	0.0	..	..	..	4.7	x	..	1,101.9
Canadian airlines	0.0	..	0.0	..	..	..	4.7	685.1	..	689.8
Foreign airlines	412.1	..	412.2
Total marine	14.2	..	380.8	0.0	255.0	..	..	x	..	653.7
Domestic marine	14.2	0 ^s	338.3	0.0	0.0	..	..	x	..	356.2
Foreign marine	42.5	..	255.0	..	..	..	..	297.5
Pipelines	2.1	..	..	..	..	..	..	2.1
Road transport and urban transit	132.5	..	859.2	..	..	..	..	x	..	995.0
Retail pump sales	4,915.0	..	962.8	0.2	..	..	..	..	..	5,877.9
Agriculture	102.5	0 ^s	313.3	0.3	..	..	..	..	..	416.0
Residential	0 ^s	..	7.7	..	..	..	..	..	7.7
Public administration	27.1	0 ^s	39.6	0.5	..	..	0.0	x	..	78.5
Commercial and other institutional	32.2	3.5	67.8	0.4	0s	..	3.8	x	..	178.6
Statistical difference	x	x	x	x	x	x	x	-3.1	..	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
Exports	x	..	..	x	..	..	x	x	..	x
Imports	x	2.7	x	..	..	..	..	x	0.0	x
Inter-regional transfers	x	2.4	x	..	..	..	x	x	2.0	x
Stock variation	x	x	x	x	..	..	x	1.1	..	x
Inter-product transfers	x	x	x	x	..	..	..	x	0.0	0.0
Other adjustments	x	x	x	x	..	..	x	x	..	x
Availability	..	0^s	102.7	x	474.2	34.1	..	..	3.6	118.5	x	753.0
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0 ^s	..	79.1	..	..	..	..	..	..	79.1
Transformed to electricity by industry	..	0.0	..	..	77.4	..	..	..	..	..	..	77.4
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	..	x	102.7	18.0	317.7	34.1	0^s	0^s	3.6	118.5	x	596.6
Producer consumption
Non-energy use	0.0	..	..	2.1	x
Energy use, final demand	153.5	6.0	425.6	32.9	0^s	..	3.0	114.4	..	735.5
Total industrial	2.1	0.1	253.2	6.2	0.0	..	0.0	0.0	..	261.6
Total mining and oil and gas extraction	0.5	0 ^s	240.9	x	..	..	..	0.0	..	241.4
Total manufacturing	x	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	0 ^s	..	..	..	..	..	..	..
All other manufacturing	x	x	..	..	..	0.0	..	x
Forestry and logging and support activities for forestry	0 ^s	..	x	0.0	..	..	..	..	..	0.0
Construction	1.7	0.1	12.1	0.6	..	..	..	..	..	x
Total transportation	137.2	x	139.6	..	..	..	0.4	x	..	376.7
Railways	4.5	..	..	..	..	..	..	4.5
Total airlines	0.0	..	..	..	..	..	0.4	x	..	99.8
Canadian airlines	0.0	..	..	..	..	..	0.4	x	..	99.5
Foreign airlines	0.3	..	0.3
Total marine	0 ^s	0.0	1.5	..	..	..	..	..	..	1.5
Domestic marine	0.0	0.0	1.5	..	..	..	..	..	..	1.5
Foreign marine
Pipelines	0 ^s	..	0.1	..	..	..	..	..	..	0.2
Road transport and urban transit	13.6	..	66.4	..	..	..	..	..	..	80.0
Retail pump sales	123.6	..	67.1	..	..	..	..	..	..	190.7
Agriculture	0 ^s	0.0	5.0	0.0	..	..	..	..	..	5.0
Residential	0 ^s	..	19.1	..	..	..	..	..	19.1
Public administration	x	0.3	x	2.0	0 ^s	..	0.5	x	..	30.5
Commercial and other institutional	x	5.6	x	5.7	..	..	2.1	x	..	42.6
Statistical difference	-50.8	x	x	x	0 ^s	x	x	4.1	..	x

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	x	..	..	x	..	..	x	x	..	x
Imports	x	2.7	x	..	..	..	..	x	..	x
Inter-regional transfers	x	2.4	x	..	..	..	x	x	0.1	x
Stock variation	x	x	1.2	x	..	..	x	x	..	x
Inter-product transfers	x	x	x	..	..	..	x	0.0	0.0
Other adjustments	x	x	x	x	..	..	0 ^s	x	..	x
Availability	x	17.4	x	5.4	..	..	1.7	x	x	145.6
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	6.5	..	..	..	..	..	..	6.5
Transformed to electricity by industry
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	x	17.4	x	5.4	0^s	..	1.7	x	0.1	139.1
Producer consumption
Non-energy use	0.2	x
Energy use, final demand	x	x	x	6.4	0^s	..	1.0	16.4	..	174.0
Total industrial	0.6	0.1	29.1	x	..	..	0.0	0.0	..	35.4
Total mining and oil and gas extraction	0.4	0.0	27.6	0.0	..	..	..	0.0	..	28.0
Total manufacturing	0.0	x	..	..	..	..	..	x
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	x	x	..	..	..	..	..	x
Forestry and logging and support activities for forestry	0 ^s	..	..	..	..	..	..	..	..	0.0
Construction	0.2	0.1	1.5	0.1	..	..	..	..	..	x
Total transportation	69.6	..	39.4	..	..	..	0.2	15.4	..	124.6
Railways
Total airlines	0 ^s	..	..	..	..	..	0.2	15.4	..	15.6
Canadian airlines	0.0	..	..	..	..	..	0.2	15.4	..	15.6
Foreign airlines	0.0
Total marine	0.0	..	..	..	..	..	..	..	..
Domestic marine	0.0	..	..	..	..	..	..	..	..
Foreign marine
Pipelines
Road transport and urban transit	6.8	..	36.9	..	..	..	..	..	..	43.7
Retail pump sales	62.8	..	2.5	..	..	..	..	..	..	65.3
Agriculture	0.0	0.0	0.0	0.0	..	..	..	..	..	0.0
Residential	0 ^s	..	0.4	..	..	..	..	..	0.4
Public administration	x	0 ^s	x	0.4	..	..	0.2	0.0	..	1.9
Commercial and other institutional	x	5.3	x	0.1	..	..	0.6	1.0	..	11.7
Statistical difference	x	x	x	x	..	..	x	x	..	x

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	x	..	4.5	..	..	..	..	3.3	..	7.8
Inter-regional transfers	38.0	..	x	..	..	..	x	x	1.8	x
Stock variation	0.3	..	55.3	..	..	..	x	x	..	x
Inter-product transfers	0 ^s	x	x	28.7	..	..	..	0.0	0.0	0.0
Other adjustments	x	0 ^s	x	..	..	..	x	3.5	..	x
Availability	53.7	0.6	238.8	x	..	..	1.9	48.9	1.8	374.6
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0 ^s	..	22.6	..	..	..	..	..	..	22.6
Transformed to electricity by industry	..	0.0	..	..	77.4	..	..	..	..	..	..	77.4
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	..	0^s	53.7	0.6	138.8	28.7	..	..	1.9	48.9	1.8	274.6
Producer consumption
Non-energy use	1.9	x
Energy use, final demand	52.7	0.6	264.6	26.5	..	..	2.0	48.9	..	395.4
Total industrial	1.5	0.0	167.4	x	..	..	..	0.0	..	169.7
Total mining and oil and gas extraction	0.1	0 ^s	157.3	x	..	..	..	0.0	..	157.5
Total manufacturing	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	x	..	..	..	..	0.0	..	x
Forestry and logging and support activities for forestry
Construction	1.5	0 ^s	x	0.6	..	..	..	..	..	x
Total transportation	48.9	..	86.9	..	..	..	0.2	40.8	..	176.9
Railways	4.5	..	..	..	..	..	..	4.5
Total airlines	0.0	..	..	..	..	..	0.2	40.8	..	41.0
Canadian airlines	0.0	..	..	..	..	..	0.2	40.7	..	40.9
Foreign airlines	0.1	..	0.1
Total marine	0 ^s	..	1.5	..	..	..	..	..	..	1.5
Domestic marine	0.0	..	1.5	..	..	..	..	..	..	1.5
Foreign marine
Pipelines	0 ^s	..	0.1	..	..	..	..	..	..	0.2
Road transport and urban transit	3.3	..	18.7	..	..	..	..	..	..	22.0
Retail pump sales	45.6	..	62.1	..	..	..	..	..	..	107.7
Agriculture	0.0	0 ^s	0.0	..	..	..	..	..	..	0.0
Residential	0 ^s	..	18.7	..	..	..	..	..	18.7
Public administration	1.8	0.3	x	1.6	..	..	0.3	2.0	..	15.8
Commercial and other institutional	0.5	0.3	x	5.5	..	..	1.5	6.1	..	14.3
Statistical difference	1.0	x	x	x	..	..	x	x	..	x

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
Imports	X	..	X	..	..	..	..	X	..	X
Inter-regional transfers	X	..	..	..	..	..	..	X
Stock variation
Inter-product transfers
Other adjustments	X	..	X	..	..	..	..	..	..	X
Availability	X	..	X	..	..	..	..	X	..	232.9
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	50.1	..	..	..	..	..	..	50.1
Transformed to electricity by industry
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	X	..	X	..	..	..	..	X	..	182.9
Producer consumption
Non-energy use	0.0	..
Energy use, final demand	X	X	X	..	..	..	0.0	49.1	..	166.2
Total industrial	0.0	56.6	..	..	..	..	..	..	56.6
Total mining and oil and gas extraction	0 ^s	56.0	..	..	..	..	..	..	56.0
Total manufacturing	0.0
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0.0
Forestry and logging and support activities for forestry
Construction	0.6	..	..	..	..	..	..	X
Total transportation	18.7	X	13.3	..	..	..	0.0	43.2	..	75.2
Railways
Total airlines	0.0	43.2	..	43.2
Canadian airlines	0.0	43.0	..	43.0
Foreign airlines	0.2	..	0.2
Total marine	0.0	..	..	..	..	..	..	..	0.0
Domestic marine	0 ^s	..	..	..	..	..	..	..	0.0
Foreign marine
Pipelines
Road transport and urban transit	3.5	..	10.8	..	..	..	..	..	..	14.3
Retail pump sales	15.2	..	2.5	..	..	..	..	..	..	17.7
Agriculture	5.0	..	..	..	..	..	..	5.0
Residential	0.0	..	..	..	..	..	..	..	0.0
Public administration	3.3	0.0	X	..	..	..	..	X	..	12.8
Commercial and other institutional	X	0.0	X	..	..	..	0.0	X	..	16.7
Statistical difference	-0.3	X	X	..	..	..	0.0	X	..	X

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	66,658	359,459	1,512,930	x	1,092,551	x	183,445	110,418	2,754	210,760	549,183	4,374,657
Exports	347,672	x	x	x	x	x	x	30,997	x	948,197
Imports	332,398	9,145	x	14,002	x	x	..	101,556	50,102	682,093
Inter-regional transfers	2	0	-3	0	x	0	-1	4	0	2
Stock variation	-3,839	304	-9,225	x	-8,012	419	x	-193	x	x
Inter-product transfers	-62,837	..	-27,640	x	-21,950	x	x	..	x	x	x	-540,126
Other adjustments	..	9,711	x	2,830	x	-1,719	17,878	405	-287	2,854	441,528	x
Availability	3,822	369,170	1,622,613	28,195	1,150,515	82,236	106,003	167,796	2,309	281,672	533,484	4,347,814
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	..	0	1,213	..	5,822	2,970	28,388	26,265	..	..	..	64,657
Transformed to electricity by industry	..	9,715	..	..	4,365	497	2,044	2,121	..	..	..	18,742
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	x	..	x	753	..	..	..	..	x
Net supply	3,822	359,455	1,621,400	28,195	1,140,328	78,767	74,818	139,409	2,309	281,672	533,484	4,263,660
Producer consumption	3,821	359,459	25	67	x	164	x	87,667	..	x	52,521	538,427
Non-energy use	x	40,556	..	..	475,030	515,983
Energy use, final demand	1,612,856	19,899	1,095,633	81,351	66,066	24,358	2,312	280,792	..	3,183,267
Total industrial	38,431	655	201,713	6,812	24,066	24,358	0	885	..	296,920
Total mining and oil and gas extraction	21,284	294	87,586	820	x	0	..	256	..	123,475
Total manufacturing	2,150	154	9,907	4,340	9,191	24,358	0	436	..	50,536
Pulp and paper manufacturing	40	6	x	185	x	..	..	..	..	x
Iron and steel manufacturing	11	x	x	x	x	x	..	..	..	x
Aluminum and non-ferrous metal manufacturing	1	x	1,031	x	x	..	..	..	x
Cement manufacturing	0	x	15	16	x	..	..	..	x
Refined petroleum products manufacturing	0	9	..	9
Chemicals and fertilizers manufacturing	x	x	x	x	x	..	..	..	2,787
All other manufacturing	2,100	139	x	x	1,599	x	..	427	..	16,847
Forestry and logging and support activities for forestry	3,182	9	22,189	348	x	..	..	192	..	x
Construction	11,815	198	82,032	1,304	x	..	..	..	..	x
Total transportation	1,492,764	x	691,610	x	x	..	1,741	257,828	..	2,476,073
Railways	421	..	83,478	..	..	..	..	..	x	83,906
Total airlines	29	..	84	..	..	..	1,741	255,507	..	257,360
Canadian airlines	29	..	84	..	..	..	1,740	227,764	..	229,617
Foreign airlines	27,742	..	27,743
Total marine	x	16	33,404	x	x	..	..	x	..	x
Domestic marine	568	16	29,471	7	x	..	..	x	..	x
Foreign marine	3,933	..	x	..	..	..	..	x
Pipelines	274	..	356	..	..	..	..	..	..	631
Road transport and urban transit	67,732	..	299,256	..	..	..	..	x	..	367,389
Retail pump sales	1,423,740	..	275,033	x	..	..	..	..	..	1,699,568
Agriculture	59,366	527	142,608	x	x	..	..	..	..	214,533
Residential	2,640	..	60,551	x	..	..	..	..	63,466
Public administration	10,846	195	29,511	5,189	x	..	24	6,453	..	x
Commercial and other institutional	11,449	15,866	30,191	4,865	976	..	548	15,626	..	x
Statistical difference	x	x	x	x	x	x	x	x	..	x

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	fuel oil	fuel oil					terajoules	
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	..	x	x	x
Exports	x	x	x	x	x	..	..	x	x	x
Imports	x	x	x	x	x	x	..	x	x	x
Inter-regional transfers	x	0	x	x	x	..	..	x	2,260	x
Stock variation	x	-270	x	x	x	..	..	456	x	-6,938
Inter-product transfers	x	..	x	x	x	x	x	..	..	x	-7,813	x
Other adjustments	x	x	-3,712	3,568	9,487	..	..	4,940	x	52,808
Availability	x	x	135,564	9,991	82,464	36,764	35,194	x	..	23,662	18,573	405,022
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0	..	97	2,724	25,744	26,265	..	..	..	54,830
Transformed to electricity by industry	1,120	0	679	..	..	..	..	1,799
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	x	..	..	..	..	x
Net supply	x	x	135,564	9,991	81,248	34,040	8,380	x	..	23,662	18,573	348,003
Producer consumption	x	x	x	x	4	..	x	x	..	x	x	54,437
Non-energy use	x	x	..	..	x	17,655
Energy use, final demand	129,866	6,014	74,093	36,175	8,510	x	0	23,654	..	278,913
Total industrial	672	131	16,491	1,452	7,257	x	..	9	..	26,613
Total mining and oil and gas extraction	86	131	3,505	147	4,945	0	..	..	..	8,813
Total manufacturing	214	0	x	841	2,297	x	..	9	..	4,438
Pulp and paper manufacturing	0	..	92	6	x	..	..	..	..	x
Iron and steel manufacturing	0	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing	0	x	x	0	..	..	..	..	x
Cement manufacturing	x	1	x	x	..	..	..	x
Refined petroleum products manufacturing	9	..	x
Chemicals and fertilizers manufacturing	40	x	x	..	..	..	..	178
All other manufacturing	214	0	299	582	x	0	..	0	..	x
Forestry and logging and support activities for forestry	52	..	4,438	36	4	..	..	..	..	4,530
Construction	320	0	x	427	11	..	..	..	..	8,833
Total transportation	126,999	..	48,973	247	3	..	0	16,144	..	192,365
Railways	3,572	..	..	..	..	..	..	3,572
Total airlines	5	..	5	..	..	..	0	16,034	..	16,044
Canadian airlines	5	..	5	..	..	..	0	9,429	..	9,439
Foreign airlines	6,605	..	6,605
Total marine	5	..	11,180	5	3	..	..	12	..	11,205
Domestic marine	5	..	10,787	5	0	..	..	12	..	10,810
Foreign marine	393	..	3	..	..	..	..	395
Pipelines	0
Road transport and urban transit	x	..	15,608	..	..	..	..	98	..	17,784
Retail pump sales	x	..	18,608	242	..	..	..	..	..	143,761
Agriculture	1,043	4	2,455	972	0	..	..	..	..	4,474
Residential	0	..	27,569	x	..	..	..	..	27,844
Public administration	1,056	135	x	4,151	x	..	0	x	..	11,841
Commercial and other institutional	96	5,744	x	1,784	688	..	0	x	..	15,775
Statistical difference	x	x	x	x	x	x	0	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	x	x	77,401	5,454	x	..	x	..	..	19,629	x	x
Exports	x	..	x	..	x	..	..	12,501	x	x
Imports	2,567	x	..	..	x	..	..	2,259	x	x
Inter-regional transfers	x	2	x	x	0	..	..	x	x	x
Stock variation	830	-235	x	x	x	..	..	-492	x	x
Inter-product transfers	x	..	18	..	x	x	..	..	..	-167	x	x
Other adjustments	x	x	x	x	1	..	..	x	x	x
Availability	0	x	38,122	9,715	30,036	6,333	19,077	..	..	14,136	1,987	128,533
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0	2,507	17,992	..	..	..	..	20,499
Transformed to electricity by industry	1,120	..	..	..	..	..	..	1,120
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	0	x	38,122	9,715	28,916	3,826	1,086	0	..	14,136	1,987	106,914
Producer consumption	..	x	..	x	x	..	x	..	..	..	x	x
Non-energy use	x	x
Energy use, final demand	32,442	5,742	24,568	6,304	4,888	0	0	14,136	..	88,079
Total industrial	539	0	9,776	351	4,888	0	..	9	..	15,563
Total mining and oil and gas extraction	75	0	1,919	85	x	0	..	..	..	6,737
Total manufacturing	214	0	x	190	x	..	..	9	..	x
Pulp and paper manufacturing	0	x	x	..	..	..	..	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	0	..	x	..	..	..	..	x
Refined petroleum products manufacturing	9	..	x
Chemicals and fertilizers manufacturing	x	x	..	..	..	..	..	x
All other manufacturing	214	0	x	185	x	..	..	0	..	x
Forestry and logging and support activities for forestry	20	..	x	5	..	..	..	..	..	x
Construction	229	0	5,901	70	..	..	..	..	..	6,200
Total transportation	31,602	..	11,810	54	0	..	0	9,738	..	53,205
Railways	0	..	..	..	..	..	..	0
Total airlines	4	..	2	..	..	..	0	9,644	..	9,650
Canadian airlines	4	..	2	..	..	..	0	3,306	..	3,312
Foreign airlines	6,338	..	6,338
Total marine	2	..	x	5	0	..	..	0	..	3,937
Domestic marine	2	..	x	5	0	..	..	0	..	3,709
Foreign marine	x	..	0	..	..	..	..	228
Pipelines	0
Road transport and urban transit	x	..	2,286	..	..	..	..	95	..	2,755
Retail pump sales	x	..	5,592	50	..	..	..	..	..	36,863
Agriculture	3	0	x	x	..	..	..	..	..	239
Residential	0	..	4,151	..	..	..	..	..	4,151
Public administration	285	135	1,670	1,435	0	..	0	x	..	3,551
Commercial and other institutional	13	5,607	x	181	..	..	0	x	..	11,371
Statistical difference	5,680	x	x	x	x	0	0	0	..	x

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	fuel oil	fuel oil					terajoules	
Supply and demand characteristics												
Production	
Exports	
Imports	
Inter-regional transfers	x	1	11	x	0	..	..	x	x	
Stock variation	x	x	0	x	..	..	..	x	..	
Inter-product transfers	x	x	..	..	..	..	x	
Other adjustments	x	x	x	x	..	..	..	..	x	
Availability	7,901	14	5,110	3,289	x	..	..	356	142	17,026
Stock change, utilities and industry	
Transformed to other fuels												
Transformed to electricity by utilities	0	26	31	..	..	..	..	57
Transformed to electricity by industry
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0	..	..	..	..	x
Net supply	7,901	14	5,110	3,263	x	..	..	356	142	16,969
Producer consumption
Non-energy use	x	x
Energy use, final demand	7,900	14	5,078	3,301	61	..	0	356	..	16,711
Total industrial	5	0	340	102	61	..	..	..	..	508
Total mining and oil and gas extraction	0	..	..	..	..	..	0
Total manufacturing	0	x	55	61	..	..	..	..	x
Pulp and paper manufacturing	0	1	..	..	..	..	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	32	x	..	..	..	..	x
All other manufacturing	0	x	23	x	..	..	..	..	x
Forestry and logging and support activities for forestry	1	..	x	0	..	..	..	..	..	x
Construction	4	0	262	47	0	..	..	..	..	312
Total transportation	7,728	..	3,648	32	0	..	0	x	..	11,657
Railways	0
Total airlines	0	x	..	..	250
Canadian airlines	0	x	..	..	250
Foreign airlines	0
Total marine	x	0	0	..	..	..	..	2,036
Domestic marine	1	..	x	0	0	..	..	..	..	2,036
Foreign marine	x	..	..	..	..	..	..	0
Pipelines
Road transport and urban transit	x	..	x	..	..	..	..	..	..	309
Retail pump sales	x	..	1,352	32	..	..	..	..	..	9,062
Agriculture	119	0	x	x	..	..	..	..	..	951
Residential	0	..	2,810	..	..	..	..	..	2,810
Public administration	x	0	x	x	..	..	..	..	..	513
Commercial and other institutional	x	14	x	8	..	..	..	x	..	271
Statistical difference	x	x	x	x	x	0	0	0	..	x

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 products	Total refined petroleum products
	Still gas	Motor Gas	oil	Diesel fuel	fuel oil	fuel oil					
terajoules											
Supply and demand characteristics											
Production
Exports
Imports	39,092	..	x	11,747	x	x	..	x	x
Inter-regional transfers	18,815	15	x	x	170	..	..	x	x
Stock variation	x	-37	x	x	x	..	..	746	x
Inter-product transfers	7	x	x	x	..	..	..	267	x
Other adjustments	x	x	x	x	..	..	..	x	x
Availability	..	0	46,294	104	24,416	17,663	x	x	..	7,689	3,325
Stock change, utilities and industry
Transformed to other fuels											
Transformed to electricity by utilities	0	..	97	171	1,507	14,225	..	..	..
Transformed to electricity by industry	131	..	..	..	..
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	x	..	..	..	..
Net supply	..	0	46,294	104	24,319	17,492	x	x	..	7,689	3,325
Producer consumption
Non-energy use	0	..	..	x
Energy use, final demand	46,293	104	22,812	17,377	698	x	0	7,689	..
Total industrial	40	0	3,993	429	696	x	..	0	..
Total mining and oil and gas extraction	7	..	x	37	0	..	..	..	..
Total manufacturing	0	0	142	281	692	x	..	0	..
Pulp and paper manufacturing	0	0	0	2	x	..	..	..	..
Iron and steel manufacturing	0	..	..	..	..	..
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	1	x	x	..	..	..
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	1	..	..	..	..	..
All other manufacturing	0	0	104	277	553	..	..	0	..
Forestry and logging and support activities for forestry	15	..	1,815	18	4	..	..	..	..
Construction	17	..	x	92	0	..	..	..	..
Total transportation	45,335	..	16,769	127	3	..	0	x	..
Railways	x	..	..	..	..	..	..
Total airlines	0	x	..
Canadian airlines	0	x	..
Foreign airlines	x	..
Total marine	1	..	x	0	3	..	..	12	..
Domestic marine	1	..	x	0	0	..	..	12	..
Foreign marine	x	..	3	..	..	..	..
Pipelines
Road transport and urban transit	x	..	5,210	..	..	..	..	4	..
Retail pump sales	x	..	7,573	126	..	..	..	..	..
Agriculture	x	3	x	281	0	..	..	..	..
Residential	0	..	13,825	0	..	..	..	..
Public administration	x	0	x	1,700	0	..	0	x	..
Commercial and other institutional	x	100	521	1,015	0	..	0	x	..
Statistical difference	1	x	x	x	x	x	0	0	..

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

Table 4-6
Refined petroleum products, terajoules — New Brunswick

	Refinery			Kerosene		Light	Heavy	Petroleum	Aviation	Aviation	Non-	Total
	liquefied petroleum gases (LPG's)	Still gas	Motor Gas	and stove oil	Diesel fuel	fuel oil	fuel oil	coke	gasoline	turbo fuel	energy petroleum products	refined petroleum products
	terajoules											
Supply and demand characteristics												
Production	x	x	x	x	..	x	x	x	..	x	x	x
Exports	x	x	..	x	x	..	..	x	x	x
Imports	x	x	2	x	x	x	..	0	x	x
Inter-regional transfers	x	-17	x	x	35	..	..	x	x	x
Stock variation	x	x	-262	x	x	..	..	x	x	x
Inter-product transfers	x	..	x	x	x	x	x	..	..	x	x	3,028
Other adjustments	x	x	x	x	x	..	..	x	x	x
Availability	x	x	43,248	x	22,902	9,478	10,278	x	..	1,480	13,119	139,686
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0	20	6,215	12,040	..	..	..	18,274
Transformed to electricity by industry	548	..	..	..	..	548
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	x	..	..	..	..	x
Net supply	x	x	43,248	158	22,902	9,458	3,124	x	..	1,480	13,119	120,473
Producer consumption	x	x	x	x	..	..	x	x	..	x	x	x
Non-energy use	x	0	..	..	x	x
Energy use, final demand	43,232	x	21,635	9,193	2,862	0	0	1,473	..	78,550
Total industrial	88	131	2,382	570	1,612	0	..	..	..	4,783
Total mining and oil and gas extraction	3	131	x	24	x	..	..	..	..	x
Total manufacturing	0	0	202	315	x	0	..	..	..	x
Pulp and paper manufacturing	0	0	x	1	x	..	..	..	..	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing	0	x	x	..	..	..	..	..	x
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	x	..	..	..	..	x
All other manufacturing	0	0	71	98	186	0	..	..	..	355
Forestry and logging and support activities for forestry	16	..	717	13	0	..	..	..	..	746
Construction	69	..	682	218	11	..	..	..	..	980
Total transportation	42,335	..	16,746	34	0	..	0	x	..	60,225
Railways	x	..	..	..	..	..	..	2,045
Total airlines	0	..	3	..	..	..	0	x	..	1,113
Canadian airlines	0	..	3	..	..	..	0	x	..	1,108
Foreign airlines	x	..	6
Total marine	1	..	x	0	0	..	..	x	..	2,758
Domestic marine	1	..	x	0	0	..	..	0	..	2,712
Foreign marine	45	..	0	..	..	..	..	45
Pipelines
Road transport and urban transit	x	..	7,851	..	..	..	..	..	..	8,236
Retail pump sales	41,948	..	4,091	34	..	..	..	..	..	46,073
Agriculture	x	1	930	x	0	..	..	..	..	1,888
Residential	0	..	6,783	x	..	..	..	..	7,058
Public administration	x	x	x	x	x	..	0	x	..	2,810
Commercial and other institutional	43	23	x	580	688	..	0	x	..	1,786
Statistical difference	x	x	x	x	x	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		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	17,242	14,132	x	x	x	x	x	x	..	26,032	x	818,486
Exports	x	..	x	x	x	..	..	1,178	21,255	x
Imports	x	x	x	x	x	x	..	61,675	4,286	x
Inter-regional transfers	x	1,167	x	x	x	x	x	x	5,582	x
Stock variation	-1,212	405	x	x	x	..	1	-83	-3,603	-9,293
Inter-product transfers	-16,763	..	x	6,019	x	x	x	..	-2	x	-33,782	-88,136
Other adjustments	x	x	-8,177	x	x	x	x	-182	x	-55,414
Availability	479	14,132	315,277	9,632	186,639	25,349	25,038	x	534	81,135	46,174	741,896
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0	..	1,353	x	1,805	..	..	..	..	3,186
Transformed to electricity by industry	x	59	..	..	..	..	59
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	x	7	..	..	..	..	x
Net supply	479	14,132	315,277	9,632	185,286	25,321	23,167	x	534	81,135	46,174	738,644
Producer consumption	479	14,132	..	x	x	..	x	x	..	..	..	22,245
Non-energy use	x	x	..	..	42,422	68,957
Energy use, final demand	311,563	8,876	175,420	24,762	18,594	x	534	81,135	..	625,922
Total industrial	2,157	293	28,622	2,074	12,304	x	..	368	..	50,854
Total mining and oil and gas extraction	571	152	10,807	182	8,115	0	..	22	..	19,848
Total manufacturing	144	x	2,643	1,403	3,002	x	..	347	..	12,670
Pulp and paper manufacturing	31	0	168	x	x	..	..	..	..	2,143
Iron and steel manufacturing	x	x	0	..	..	..	..	74
Aluminum and non-ferrous metal manufacturing	0	362	x	x	x	..	..	..	x
Cement manufacturing	x	1	0	x	..	..	..	x
Refined petroleum products manufacturing	x
Chemicals and fertilizers manufacturing	0	53	47	x	844	..	..	..	x
All other manufacturing	113	x	x	686	347	x	..	347	..	x
Forestry and logging and support activities for forestry	305	x	5,105	304	820	..	..	..	..	6,542
Construction	1,137	39	10,066	185	367	..	..	..	..	11,794
Total transportation	300,839	..	119,216	x	5,806	..	475	78,925	..	505,396
Railways	36	..	8,595	..	..	..	..	7	..	8,638
Total airlines	0	..	0	..	..	..	475	78,810	..	79,285
Canadian airlines	0	..	0	..	..	..	475	78,764	..	79,239
Foreign airlines	46	..	46
Total marine	0	16	7,284	1	5,806	..	..	0	..	x
Domestic marine	0	16	5,377	1	4,773	..	..	0	..	x
Foreign marine	1,907	..	1,034	..	..	..	..	x
Pipelines	0	..	..	..	..	..	..	0
Road transport and urban transit	2,862	..	56,424	..	..	..	..	108	..	59,394
Retail pump sales	297,940	..	46,912	x	..	..	..	..	..	344,971
Agriculture	4,681	105	15,582	x	183	..	..	..	..	20,905
Residential	2,309	..	19,341	0	..	..	..	..	x
Public administration	1,778	0	2,301	691	193	..	0	603	..	5,567
Commercial and other institutional	2,108	6,153	9,700	2,181	108	..	60	1,240	..	21,550
Statistical difference	3,714	x	x	x	x	x	x	0	..	x

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		Diesel fuel	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	oil								
	terajoules											
Supply and demand characteristics												
Production	x	x	x	..	x	x	x	x	..	68,611	242,314	976,095
Exports	x	2	x	3,043	x	x	..	28	18,933	x
Imports	24,517	3,591	x	219	x	x	..	2,111	34,483	x
Inter-regional transfers	133,641	-1,268	x	x	x	x	178	x	4,743	x
Stock variation	-953	0	-3,746	x	-329	x	-1	-185	4,338	-1,645
Inter-product transfers	x	..	9,819	4,665	x	x	x	..	x	x	-232,616	-240,050
Other adjustments	..	384	x	x	10,533	x	2,654	0	x	x	265,037	352,948
Availability	x	x	577,747	7,419	262,380	16,956	20,056	25,081	353	79,324	290,690	1,348,062
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0	..	665	88	839	0	..	..	..	1,592
Transformed to electricity by industry	..	384	..	..	6	4	365	..	..	..	..	760
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	x	0	..	..	..	..	x
Net supply	x	67,171	577,747	7,419	261,709	16,861	18,852	25,081	353	79,324	290,690	1,345,709
Producer consumption	x	67,171	x	..	x	164	x	x	..	..	41,323	118,041
Non-energy use	x	x	..	..	246,822	248,757
Energy use, final demand	579,950	4,257	262,046	17,088	17,578	10,471	353	79,317	..	971,061
Total industrial	4,918	177	47,832	1,936	2,854	10,471	..	76	..	68,263
Total mining and oil and gas extraction	406	0	11,656	36	0	0	..	15	..	12,114
Total manufacturing	1,618	26	2,308	1,301	2,854	10,471	..	61	..	18,639
Pulp and paper manufacturing	9	0	311	x	x	..	..	..	..	x
Iron and steel manufacturing	11	x	766	0	x	x	..	..	..	x
Aluminum and non-ferrous metal manufacturing	0	x	x	..	0	..	..	..	x
Cement manufacturing	0	105	x	1	x	..	..	..	x
Refined petroleum products manufacturing	x
Chemicals and fertilizers manufacturing	0	x	x	x	..	..	..	..	x
All other manufacturing	1,598	x	650	x	x	x	..	61	..	x
Forestry and logging and support activities for forestry	335	0	3,920	3	0	..	..	..	..	4,258
Construction	2,558	151	29,947	597	0	..	..	..	..	33,253
Total transportation	559,844	..	182,808	x	14,666	..	299	76,143	..	834,153
Railways	32	..	18,534	..	..	..	..	0	..	18,566
Total airlines	18	..	0	..	..	..	299	74,342	..	74,660
Canadian airlines	18	..	0	..	..	..	299	69,775	..	70,092
Foreign airlines	4,567	..	4,567
Total marine	24	..	289	0	14,666	..	..	1,741	..	16,720
Domestic marine	24	..	283	0	14,666	..	..	1,741	..	16,714
Foreign marine	6	..	0	..	..	..	..	6
Pipelines	216	..	209	..	..	..	..	..	..	425
Road transport and urban transit	44,144	..	89,158	..	..	..	..	60	..	133,362
Retail pump sales	515,410	..	74,618	x	..	..	..	..	..	590,420
Agriculture	8,883	402	15,142	x	0	..	..	..	..	26,152
Residential	60	..	12,446	0	..	..	..	..	12,506
Public administration	2,039	31	10,208	157	58	..	2	1,468	..	13,963
Commercial and other institutional	4,266	3,587	6,057	431	0	..	52	1,630	..	16,023
Statistical difference	x	x	x	x	x	x	x	7	..	x

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								
	terajoules											
Supply and demand characteristics												
Production	
Exports	x	..	..	..	x	x	x	
Imports	x	39	x	9	73	x	..	x	x	
Inter-regional transfers	45,156	..	x	4	x	x	x	x	x	
Stock variation	-483	..	x	0	..	..	x	-1	x	
Inter-product transfers	-138	11	-254	540	..	..	0	-246	x	
Other adjustments	x	1	x	x	..	..	-110	x	x	
Availability	..	0	61,921	x	51,818	x	610	x	396	5,589	12,336	134,494
Stock change, utilities and industry	
Transformed to other fuels												
Transformed to electricity by utilities	227	..	188	0	..	..	..	..	..	414
Transformed to electricity by industry	92	..	252	..	..	..	..	344
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	355	..	..	..	..	355
Net supply	..	0	61,695	51	51,538	x	3	x	396	5,589	12,336	133,380
Producer consumption	x
Non-energy use	x	x	..	..	x	x
Energy use, final demand	66,517	4	49,566	654	411	x	396	4,762	..	122,582
Total industrial	5,521	3	5,476	213	411	x	0	0	..	11,897
Total mining and oil and gas extraction	4,235	x	757	72	0	..	..	0	..	5,064
Total manufacturing	28	x	287	90	355	x	0	0	..	x
Pulp and paper manufacturing	0	x	x	..	..	..	..	x
Iron and steel manufacturing	x	..	..	x	..	..	..	35
Aluminum and non-ferrous metal manufacturing	x	x	0	0	..	..	..	x
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	..	..	..	..	..	..	..	x
All other manufacturing	28	0	66	13	x	x	..	0	..	x
Forestry and logging and support activities for forestry	123	0	218	0	0	..	..	0	..	x
Construction	1,135	0	4,214	51	56	..	..	..	..	5,457
Total transportation	52,919	..	25,727	0	0	..	396	4,594	..	83,637
Railways	104	..	8,433	..	..	..	..	..	..	8,537
Total airlines	0	..	0	..	..	..	396	4,594	..	4,990
Canadian airlines	0	..	0	..	..	..	396	4,594	..	4,990
Foreign airlines	0
Total marine	0	..	0	..	..	0	..	0
Domestic marine	0	..	0	..	..	0	..	0
Foreign marine	0
Pipelines	0	..	..	..	..	..	..	0
Road transport and urban transit	1,469	..	10,857	..	..	..	..	0	..	12,326
Retail pump sales	51,346	..	6,438	0	..	..	..	..	..	57,784
Agriculture	6,800	0	13,456	28	0	..	..	..	..	20,284
Residential	0	..	..	..	..	100
Public administration	967	..	1,909	95	0	..	0	61	..	3,033
Commercial and other institutional	310	0	2,998	218	0	..	0	106	..	3,632
Statistical difference	-4,822	x	x	x	x	x	x	827	..	x

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	10,255	13,423	x	x	x	..	x	x	..	..	x	x
Exports	x	..	x	..	x	x	..	..	x	x
Imports	8	2	41	..	x	84	..	15	x	x
Inter-regional transfers	x	..	x	x	345	..	x	x	x	x
Stock variation	x	15	x	..	x	x	-2	-70	x	x
Inter-product transfers	x	..	x	x	x	173	x	..	..	-52	x	x
Other adjustments	x	-12	x	x	x	x	x	x	x	x
Availability	x	13,423	100,069	321	116,112	215	12,998	4,656	83	3,869	11,925	264,186
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	629	..	4	130	..	..	..	..	..	763
Transformed to electricity by industry	7	..	..	..	..	..	..	7
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	x	13,423	99,440	321	116,101	86	x	4,656	83	3,869	11,925	263,416
Producer consumption	x	13,423	..	..	..	..	..	x	..	..	x	x
Non-energy use	x	..	..	x	x
Energy use, final demand	98,793	318	114,716	215	8,818	0	83	3,869	..	226,812
Total industrial	5,323	3	11,640	135	100	0	..	6	..	17,207
Total mining and oil and gas extraction	3,026	0	2,181	124	0	..	..	6	..	5,336
Total manufacturing	127	0	276	11	0	..	..	0	..	414
Pulp and paper manufacturing	0	..	0	..	..	..	..	..	..	0
Iron and steel manufacturing	x	..	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	..	..	..	..	..	..	x
All other manufacturing	127	0	158	11	0	..	..	0	..	296
Forestry and logging and support activities for forestry	9	0	161	0	8	..	..	..	..	x
Construction	2,161	3	9,022	0	93	..	..	..	..	11,279
Total transportation	73,872	..	47,368	..	..	8	3,254	..	..	124,503
Railways	30	..	9,978	..	..	..	..	..	..	10,009
Total airlines	0	..	..	8	3,253	..	..	3,262
Canadian airlines	0	..	..	8	3,237	..	..	3,246
Foreign airlines	16	..	..	16
Total marine	0	..	..	0
Domestic marine	0	..	..	0
Foreign marine
Pipelines	1	..	..	..	..	..	..	1
Road transport and urban transit	2,475	..	29,396	..	..	..	1	..	..	31,871
Retail pump sales	71,367	..	7,993	..	..	..	..	..	..	79,360
Agriculture	16,933	16	49,562	26	x	..	..	..	..	75,254
Residential	271	..	51	x	..	..	..	..	321
Public administration	2,098	16	4,656	0	..	..	5	121	..	6,896
Commercial and other institutional	568	12	1,491	3	..	..	70	487	..	2,631
Statistical difference	646	x	x	x	x	x	x	0	..	x

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								
	terajoules											
Supply and demand characteristics												
Production	12,007	229,519	388,288	..	390,238	..	x	61,236	2,754	58,431	128,159	1,296,859
Exports	x	..	x	..	x	..	x	x	23,878	x
Imports	3,265	0	x	0	x	33	..	3	1,813	x
Inter-regional transfers	-137,379	-25	-171,278	x	x	..	x	-12,645	-28,014	-355,622
Stock variation	-2,022	x	-2,928	0	-10	0	60	105	-3,328	-8,122
Inter-product transfers	-12,006	..	-46,946	65	-23,646	124	x	..	x	x	-59,789	-161,933
Other adjustments	..	9,327	x	x	x	-29	x	0	x	-1,963	113,884	260,038
Availability	..	238,846	237,320	36	281,076	292	1,110	61,269	535	39,209	135,502	995,196
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	258	..	0	..	..	0	..	..	..	258
Transformed to electricity by industry	..	9,331	..	..	176	..	670	2,121	..	..	..	12,299
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	..	229,515	237,062	36	280,900	292	439	59,147	535	39,209	135,502	982,639
Producer consumption	0	229,519	..	..	25,011	..	..	50,865	..	..	9,121	314,516
Non-energy use	0	6,062	..	..	127,449	133,512
Energy use, final demand	230,471	50	257,204	322	476	0	558	39,209	..	528,290
Total industrial	12,365	23	46,268	256	297	0	0	234	..	59,443
Total mining and oil and gas extraction	8,268	x	33,388	224	176	0	..	214	..	42,277
Total manufacturing	17	x	1,061	x	x	..	0	19	..	x
Pulp and paper manufacturing	0	..	x	0	..	..	..	..	..	x
Iron and steel manufacturing	x	0	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	..	0	..	..	..	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	0	79	0	0	..	..	..	..	79
All other manufacturing	17	x	x	19	2	..	..	19	..	868
Forestry and logging and support activities for forestry	707	0	1,878	0	x	..	..	0	..	x
Construction	3,373	x	9,941	x	119	..	..	..	..	13,435
Total transportation	196,231	..	167,684	34	..	390	33,751	..	..	398,091
Railways	117	..	24,152	..	..	..	..	0	..	24,270
Total airlines	6	..	78	..	..	..	390	33,720	..	34,194
Canadian airlines	6	..	78	..	..	..	390	32,637	..	33,111
Foreign airlines	1,082	..	1,082
Total marine	43	..	10	..	..	..	..	21	..	75
Domestic marine	43	..	10	..	..	..	..	21	..	75
Foreign marine	0
Pipelines	57	..	61	..	..	..	..	..	..	118
Road transport and urban transit	9,593	..	62,362	..	..	..	..	11	..	71,966
Retail pump sales	186,415	..	81,019	34	..	..	..	..	..	267,469
Agriculture	17,440	1	34,221	13	0	..	..	..	..	51,676
Residential	0	..	5	..	..	..	..	..	5
Public administration	1,753	0	4,200	0	..	..	0	1,450	..	7,404
Commercial and other institutional	2,683	26	4,830	13	179	..	168	3,773	..	11,673
Statistical difference	6,591	x	x	-29	x	x	x	0	..	x

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		Diesel fuel	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	oil								
terajoules												
Supply and demand characteristics												
Production	1,238	x	x	..	x	..	x	x	..	x	x	148,056
Exports	x	..	x	..	x	..	..	x	x	x
Imports	26,468	19	x	..	x	x	..	29,201	x	x
Inter-regional transfers	87,759	36	x	x	x	..	x	x	x	x
Stock variation	623	..	-754	-1	x	..	x	-458	x	x
Inter-product transfers	870	..	5,661	x	x	48	x	..	-1	x	x	x
Other adjustments	..	x	x	x	x	x	x	..	-5	x	x	x
Availability	2,108	x	191,121	66	151,866	767	10,998	4,659	286	44,451	18,206	430,572
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	..	0	100	..	484	..	..	..	..	..	..	584
Transformed to electricity by industry	0	493	19	..	..	..	..	511
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	x	..	..	0	..	..	..	..	0
Net supply	2,108	x	191,022	66	151,381	274	10,979	4,659	286	44,451	18,206	429,476
Producer consumption	2,108	x	..	..	..	x	..	x	..	..	x	x
Non-energy use	x	x	..	..	x	x
Energy use, final demand	190,323	154	146,286	858	11,678	7,976	286	44,567	..	402,128
Total industrial	7,401	21	35,687	506	842	x	0	192	..	52,625
Total mining and oil and gas extraction	4,677	2	16,066	33	0	..	..	0	..	20,777
Total manufacturing	3	x	2,852	451	680	x	0	0	..	x
Pulp and paper manufacturing	0	6	x	x	x	..	..	..	..	1,040
Iron and steel manufacturing	x	..	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing	x	..	..	x	..	..	..	x
Cement manufacturing	x	0	..	x	..	..	..	x
Refined petroleum products manufacturing	0	0	..	x
Chemicals and fertilizers manufacturing	x	0	..	0	..	..	..	x
All other manufacturing	3	x	x	442	x	0	..	0	..	x
Forestry and logging and support activities for forestry	1,649	2	6,467	5	158	..	..	192	..	x
Construction	1,072	2	10,302	17	5	..	..	..	..	11,398
Total transportation	177,259	..	94,488	8	10,836	..	159	41,298	..	324,047
Railways	102	..	10,041	..	..	..	..	x	..	10,143
Total airlines	0	..	0	..	..	..	159	x	..	41,194
Canadian airlines	0	..	0	..	..	..	157	25,622	..	25,779
Foreign airlines	15,413	..	15,414
Total marine	495	..	14,585	1	10,836	..	..	x	..	26,056
Domestic marine	495	0	12,957	1	0	..	..	x	..	13,593
Foreign marine	1,628	..	10,836	..	..	..	..	12,463
Pipelines	80	..	..	..	..	..	..	80
Road transport and urban transit	4,637	..	32,908	..	..	..	..	x	..	37,668
Retail pump sales	172,025	..	36,874	8	..	..	..	..	..	208,906
Agriculture	3,586	0	11,999	10	..	..	..	..	..	15,596
Residential	0	..	301	..	..	..	..	..	301
Public administration	948	0	1,516	18	..	..	0	x	..	2,908
Commercial and other institutional	1,128	133	2,597	14	0	..	128	x	..	6,651
Statistical difference	x	x	x	x	x	x	x	-115	..	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
Exports	x	..	..	x	..	..	x	x	..
Imports	x	102	x	..	..	..	..	x	0
Inter-regional transfers	x	89	x	..	..	..	x	x	78
Stock variation	x	x	x	x	..	..	x	42	..
Inter-product transfers	x	x	x	x	..	..	..	x	0
Other adjustments	x	x	x	x	..	..	x	x	..
Availability	..	0	3,593	x	18,160	1,323	..	..	121	4,433	x
Stock change, utilities and industry
Transformed to other fuels											
Transformed to electricity by utilities	0	..	3,030	..	..	..	..	..	..
Transformed to electricity by industry	..	0	..	..	2,963	..	..	..	..	..	..
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	..	x	3,593	679	12,166	1,323	0	0	121	4,433	x
Producer consumption
Non-energy use	0	..	..	81
Energy use, final demand	5,372	226	16,302	1,278	1	..	101	4,280	..
Total industrial	75	4	9,697	240	1	..	0	0	..
Total mining and oil and gas extraction	16	1	9,226	x	..	..	0	..	9,246
Total manufacturing	x	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	0	..	..	..	..	..	..
All other manufacturing	x	x	..	..	0	..	x
Forestry and logging and support activities for forestry	0	..	x	0	..	..	..	..	1
Construction	59	3	465	25	..	..	..	..	x
Total transportation	4,801	x	5,347	..	..	..	14	x	..
Railways	172	..	..	..	..	..	172
Total airlines	0	..	..	..	..	..	14	x	3,732
Canadian airlines	0	..	..	..	..	..	14	x	3,720
Foreign airlines	12	12
Total marine	0	0	56	..	..	..	..	..	56
Domestic marine	0	0	56	..	..	..	..	..	56
Foreign marine
Pipelines	1	..	5	..	..	..	..	..	7
Road transport and urban transit	474	..	2,544	..	..	..	..	..	3,018
Retail pump sales	4,325	..	2,571	..	..	..	..	..	6,897
Agriculture	0	0	192	0	..	..	..	..	192
Residential	0	..	740	..	..	..	..	740
Public administration	x	12	x	76	0	..	17	x	1,143
Commercial and other institutional	x	210	x	220	..	..	70	x	1,585
Statistical difference	-1,779	x	x	x	-1	x	x	154	..

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 products	Total refined petroleum products
	Still gas	Motor Gas	oil	Diesel fuel							
	terajoules										
Supply and demand characteristics											
Production
Exports	X	..	..	X	..	..	X	X	..
Imports	X	102	X	..	..	..	..	X	..
Inter-regional transfers	X	89	X	..	..	..	X	X	6
Stock variation	X	X	44	X	..	..	X	X	..
Inter-product transfers	X	X	X	..	..	..	X	0
Other adjustments	X	X	X	X	..	..	1	X	..
Availability	X	655	X	208	..	..	56	X	X
Stock change, utilities and industry
Transformed to other fuels											
Transformed to electricity by utilities	247	..	..	..	..	..	..
Transformed to electricity by industry
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	X	655	X	208	0	..	56	X	6
Producer consumption
Non-energy use	7
Energy use, final demand	X	X	X	250	1	..	34	613	..
Total industrial	21	3	1,116	X	..	..	0	0	..
Total mining and oil and gas extraction	13	0	1,057	0	..	..	0	..	1,071
Total manufacturing	1	X	..	..	..	..	..
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	X	X	..	..	..	..	X
Forestry and logging and support activities for forestry	0	..	..	..	..	..	..	..	1
Construction	8	2	57	2	..	..	..	..	X
Total transportation	2,436	..	1,509	..	..	7	576	..	4,528
Railways
Total airlines	0	..	..	..	..	7	576	..	583
Canadian airlines	0	..	..	..	..	7	576	..	583
Foreign airlines	0
Total marine	0	..	..	..	..	..	..	..
Domestic marine	0	..	..	..	..	..	..	..
Foreign marine
Pipelines
Road transport and urban transit	238	..	1,413	..	..	..	..	..	1,651
Retail pump sales	2,198	..	96	..	..	..	..	..	2,294
Agriculture	0	0	0	0	..	..	..	..	1
Residential	0	..	14	..	..	..	..	14
Public administration	X	0	X	15	..	7	0	..	70
Commercial and other institutional	X	199	X	6	..	21	37	..	425
Statistical difference	X	X	X	X	..	X	X	..	X

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	x	..	172	..	..	..	124	..	296
Inter-regional transfers	1,330	..	x	..	..	x	x	72	x
Stock variation	11	..	2,118	..	..	x	x	..	x
Inter-product transfers	0	x	x	1,115	..	..	-1	0	14
Other adjustments	x	-1	x	..	..	x	131	..	x
Availability	1,879	24	9,146	x	..	65	1,830	72	14,131
Stock change, utilities and industry
Transformed to other fuels											
Transformed to electricity by utilities	0	..	866	..	..	..	..	..	866
Transformed to electricity by industry	..	0	..	..	2,963	..	..	..	..	..	2,963
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	..	0	1,879	24	5,317	1,115	..	65	1,830	72	10,302
Producer consumption
Non-energy use	75	x
Energy use, final demand	1,846	24	10,133	1,028	..	67	1,830	..	14,927
Total industrial	54	1	6,413	x	..	..	0	..	6,493
Total mining and oil and gas extraction	3	0	6,025	x	..	..	0	..	6,030
Total manufacturing	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	x	..	..	..	0	..	x
Forestry and logging and support activities for forestry
Construction	51	0	x	23	..	..	..	..	x
Total transportation	1,711	..	3,329	..	..	7	1,527	..	6,575
Railways	172	..	..	..	..	..	172
Total airlines	0	..	..	..	..	7	1,527	..	1,534
Canadian airlines	0	..	..	..	..	7	1,522	..	1,529
Foreign airlines	5	..	5
Total marine	0	..	56	..	..	..	..	..	56
Domestic marine	0	..	56	..	..	..	..	..	56
Foreign marine
Pipelines	1	..	5	..	..	..	..	..	7
Road transport and urban transit	114	..	717	..	..	..	..	..	831
Retail pump sales	1,596	..	2,380	..	..	..	..	..	3,976
Agriculture	0	0	0	..	..	..	..	..	0
Residential	0	..	727	..	..	..	..	727
Public administration	63	12	x	61	..	10	75	..	597
Commercial and other institutional	18	11	x	215	..	50	228	..	536
Statistical difference	33	x	x	x	..	x	x	..	x

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		Diesel fuel	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	oil								
terajoules												
Supply and demand characteristics												
Production
Exports
Imports	X	..	X	..	..	..	..	X	..	X
Inter-regional transfers	X	..	..	..	..	..	..	X
Stock variation
Inter-product transfers
Other adjustments	X	..	X	..	..	..	..	..	..	X
Availability	X	..	X	..	..	..	..	X	..	8,794
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	1,917	..	..	..	..	..	..	1,917
Transformed to electricity by industry
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	X	..	X	..	..	..	..	X	..	6,877
Producer consumption
Non-energy use	0	..
Energy use, final demand	X	X	X	..	..	..	0	1,836	..	6,237
Total industrial	0	2,168	..	..	..	..	..	..	2,168
Total mining and oil and gas extraction	0	2,145	..	..	..	..	..	..	2,145
Total manufacturing	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	23	..	..	..	..	..	..	X
Total transportation	653	X	509	..	..	..	0	1,616	..	2,779
Railways
Total airlines	0	1,616	..	1,616
Canadian airlines	0	1,608	..	1,608
Foreign airlines	7	..	7
Total marine	0	..	..	..	..	..	..	..	0
Domestic marine	0	..	..	..	..	..	..	..	0
Foreign marine
Pipelines
Road transport and urban transit	122	..	414	..	..	..	..	..	..	536
Retail pump sales	531	..	96	..	..	..	..	..	..	627
Agriculture	192	..	..	..	..	..	..	192
Residential	0	..	..	..	..	..	..	..	0
Public administration	114	0	X	..	..	..	..	X	..	476
Commercial and other institutional	X	0	X	..	..	..	0	X	..	624
Statistical difference	-10	X	X	..	..	..	0	X	..	X

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	5,266.6	x	x	x	2,752.3	13,902.9
Exports	x	..	x	x	x	x
Imports	..	x	x	x	x	1,216.5
Inter-regional transfers	..	0.0	0.0	0.0	0.0	0.0
Stock variation	x	x	32.1	84.2	-101.6	x
Inter-product transfers	x	-83.0	x	-831.9	x	x
Other adjustments	x	x	x	x	9,623.0	11,244.9
Availability	5,983.9	x	3,216.9	520.5	x	13,738.4
Producer consumption	x	..	..	x	x	1,322.8
Total non-energy use, final demand	5,819.2	72.2	1,112.8	565.6	2,656.7	10,226.6
Mining and oil and gas extraction	..	..	..	106.6	..	106.6
Manufacturing	5,819.2	..	731.3	159.4	..	6,709.9
Forestry and logging and support activities for forestry	..	..	..	12.0	..	12.0
Construction	..	..	x	x	..	x
Transportation	..	..	..	25.3	..	25.3
Agriculture	..	..	..	x	..	x
Public administration	..	..	..	x	..	x
Commercial and other institutional	..	72.2	381.5	262.3	2,656.7	3,372.8
Statistical difference	x	x	99.6	x	..	151.5

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	..	x	..	x	x
Exports	..	..	x	..	x	x
Imports	..	..	x	x	0.0	x
Inter-regional transfers	..	0.0	41.8	x	x	52.0
Stock variation	..	0.0	x	2.4	x	x
Inter-product transfers	0.0	..	x	..	x	-196.0
Other adjustments	..	0.0	x	x	x	x
Availability	x	0.0	x	x	x	426.0
Producer consumption	..	..	..	..	x	x
Total non-energy use, final demand	0.0	0.0	..	16.5	0.2	60.5
Mining and oil and gas extraction	..	..	..	8.7	..	8.7
Manufacturing	0.0	..	x	x	..	50.1
Forestry and logging and support activities for forestry	..	..	..	0.1	..	0.1
Construction	..	..	x	0.3	..	x
Transportation	..	..	..	1.2	..	1.2
Agriculture	..	..	..	0.2	..	0.2
Public administration	..	..	..	0.2	..	0.2
Commercial and other institutional	..	0.0	x	5.8	0.2	x
Statistical difference	x	0.0	x	-17.3	..	x

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	x	x
Exports	x	x
Imports	x	0.0	..	x
Inter-regional transfers	..	0.0	x	x	0.0	x
Stock variation	..	0.0	x	x	x	x
Inter-product transfers	x	x
Other adjustments	..	0.0	x	x	x	x
Availability	..	0.0	40.4	x	x	45.2
Producer consumption	x	x
Total non-energy use, final demand	..	0.0	0.0	9.6	0.0	8.6
Mining and oil and gas extraction	7.5	..	7.5
Manufacturing	0.0	0.6	..	0.6
Forestry and logging and support activities for forestry
Construction	x	0.1	..	x
Transportation	0.4	..	0.4
Agriculture	0.0	..	0.0
Public administration	0.1	..	0.1
Commercial and other institutional	..	0.0	x	0.9	0.0	x
Statistical difference	..	0.0	x	x	..	x

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
Exports
Imports
Inter-regional transfers	X	X	X	X
Stock variation
Inter-product transfers	0.0	X
Other adjustments
Availability	X	X	..	3.2
Producer consumption
Total non-energy use, final demand	0.0	0.3	..	0.1
Mining and oil and gas extraction
Manufacturing	0.0	0.1	..	0.1
Forestry and logging and support activities for forestry	0.0	..	..
Construction	X	0.0	..	X
Transportation	0.0	..	0.0
Agriculture	0.0	..	0.0
Public administration	0.0	..	0.0
Commercial and other institutional	X	0.2	..	X
Statistical difference	X	X	..	X

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
Exports
Imports	X	0.0	..	X
Inter-regional transfers	..	0.0	X	X	0.2	X
Stock variation	X	..	X
Inter-product transfers	X
Other adjustments	0.0	..	X
Availability	..	0.0	X	X	..	75.3
Producer consumption
Total non-energy use, final demand	..	0.0	..	5.9	..	42.4
Mining and oil and gas extraction	1.2	..	1.2
Manufacturing	X	X	..	40.3
Forestry and logging and support activities for forestry	0.0	..	0.0
Construction	X	0.1	..	X
Transportation	0.6	..	0.6
Agriculture	0.2	..	0.2
Public administration	0.1	..	0.1
Commercial and other institutional	..	0.0	X	3.7	..	X
Statistical difference	X	X	..	X

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
Exports	..	..	x	..	..	x
Imports	..	..	0.4	x	0.0	x
Inter-regional transfers	..	0.0	x	x	0.0	x
Stock variation	..	0.0	x	x	x	x
Inter-product transfers	x	..	x	..	x	x
Other adjustments	..	0.0	x	0.0	x	x
Availability	x	0.0	x	3.4	x	302.2
Producer consumption	..	..	..	..	x	x
Total non-energy use, final demand	0.0	0.0	0.0	10.6	..	9.5
Mining and oil and gas extraction	..	..	..	0.0	..	0.0
Manufacturing	0.0	..	0.0	9.2	..	9.2
Forestry and logging and support activities for forestry	..	..	..	0.1	..	0.1
Construction	..	..	x	0.0	..	x
Transportation	..	..	..	0.2	..	0.2
Agriculture	..	..	..	0.0	..	0.0
Public administration	..	..	..	0.0	..	0.0
Commercial and other institutional	..	0.0	x	1.1	x	x
Statistical difference	0.0	0.0	x	-7.2	..	x

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	x	x	x	..	x	x
Exports	x	..	x	..	x	583.4
Imports	..	x	x	x	..	103.7
Inter-regional transfers	x	x	x	x	x	146.2
Stock variation	-54.0	x	x	x	x	-101.0
Inter-product transfers	x	x	x	..	x	-845.5
Other adjustments	x	0.0	x	0.0	x	x
Availability	x	0.1	664.3	19.3	x	1,129.8
Producer consumption	..	..	..	..	..	..
Total non-energy use, final demand	297.0	0.1	159.3	36.1	41.0	533.4
Mining and oil and gas extraction	..	..	..	2.6	..	2.6
Manufacturing	297.0	..	152.2	14.7	..	463.8
Forestry and logging and support activities for forestry	..	..	..	0.6	..	0.6
Construction	..	..	x	x	..	x
Transportation	..	..	..	5.2	..	5.2
Agriculture	..	..	..	x	..	x
Public administration	..	..	..	x	..	x
Commercial and other institutional	..	0.1	7.1	13.0	41.0	61.2
Statistical difference	108.0	0.0	16.3	-19.7	..	104.6

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	x	x	x	x	x	6,521.0
Exports	x	..	x	x	x	468.6
Imports	..	..	x	x	x	844.6
Inter-regional transfers	x	x	x	x	x	103.5
Stock variation	x	x	-2.1	x	49.0	109.2
Inter-product transfers	x	x	..	-729.2	x	-5,869.2
Other adjustments	1,304.3	x	x	12.6	x	6,808.4
Availability	5,224.0	x	784.5	258.7	x	7,830.4
Producer consumption	..	..	..	x	x	1,037.8
Total non-energy use, final demand	5,199.8	63.3	762.4	239.2	463.4	6,728.2
Mining and oil and gas extraction	..	..	..	6.9	..	6.9
Manufacturing	5,199.8	..	306.1	102.6	..	5,608.6
Forestry and logging and support activities for forestry	..	..	..	0.9	..	0.9
Construction	..	..	306.1	4.1	..	310.2
Transportation	..	..	..	6.4	..	6.4
Agriculture	..	..	..	2.3	..	2.3
Public administration	..	..	..	0.2	..	0.2
Commercial and other institutional	..	63.3	150.2	115.8	463.4	792.7
Statistical difference	x	0.0	22.1	x	..	64.5

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	..	..	..	..	..	..
Exports	..	..	x	..	..	x
Imports	..	..	x	x	..	x
Inter-regional transfers	0.1	0.0	x	x	x	x
Stock variation	..	..	..	x	0.0	x
Inter-product transfers	..	..	..	..	x	x
Other adjustments	..	..	x	x	0.2	x
Availability	x	0.0	265.5	13.3	x	279.1
Producer consumption	..	..	..	..	..	..
Total non-energy use, final demand	0.1	0.0	264.3	15.3	0.2	279.8
Mining and oil and gas extraction	..	..	..	0.6	..	0.6
Manufacturing	0.1	..	55.8	1.0	..	56.9
Forestry and logging and support activities for forestry	..	..	..	0.0	..	0.0
Construction	..	..	167.3	0.3	..	167.5
Transportation	..	..	..	1.0	..	1.0
Agriculture	..	..	..	0.8	..	0.8
Public administration	..	..	..	0.1	..	0.1
Commercial and other institutional	..	0.0	41.2	11.5	0.2	52.9
Statistical difference	..	..	1.2	-2.0	..	x

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	X	..	X	X
Exports	X	..	..	X
Imports	X	6.0	..	X
Inter-regional transfers	..	0.0	X	X	X	X
Stock variation	X	X	X	X
Inter-product transfers	X	..	X	X
Other adjustments	X	X	X	X
Availability	3.1	0.0	225.8	38.8	6.5	274.2
Producer consumption	X	..	X
Total non-energy use, final demand	3.1	0.0	..	54.2	6.5	121.5
Mining and oil and gas extraction	31.6	..	31.6
Manufacturing	3.1	..	X	X	..	78.0
Forestry and logging and support activities for forestry	0.6	..	0.6
Construction	X	2.4	..	X
Transportation	1.7	..	1.7
Agriculture	9.2	..	9.2
Public administration	0.4	..	0.4
Commercial and other institutional	..	0.0	X	8.3	6.5	X
Statistical difference	..	0.0	X	X	..	X

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	x	x	x	x	x	3,067.1
Exports	..	..	x	x	x	538.6
Imports	..	..	x	x	..	44.3
Inter-regional transfers	x	-0.1	x	x	x	-635.1
Stock variation	-0.1	x	3.1	x	x	-83.8
Inter-product transfers	x	x	x	x	x	-1,517.4
Other adjustments	x	x	x	24.5	x	2,867.9
Availability	x	8.7	x	68.6	2,372.4	3,372.1
Producer consumption	..	..	..	..	x	x
Total non-energy use, final demand	319.2	8.7	595.6	104.3	2,143.4	3,171.2
Mining and oil and gas extraction	..	..	..	40.7	..	40.7
Manufacturing	319.2	..	80.1	18.2	..	417.5
Forestry and logging and support activities for forestry	..	..	..	3.0	..	3.0
Construction	..	..	497.2	3.9	..	501.1
Transportation	..	..	..	2.7	..	2.7
Agriculture	..	..	..	2.8	..	2.8
Public administration	..	..	..	0.7	..	0.7
Commercial and other institutional	..	8.7	18.3	32.3	2,143.4	2,202.7
Statistical difference	x	0.0	7.4	-35.8	..	x

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	..	x	x
Exports	x	..	x
Imports	x	x	..	x
Inter-regional transfers	..	0.1	x	x	x	x
Stock variation	x	x	x	x
Inter-product transfers	0.0	x	x	x
Other adjustments	..	0.0	x	5.0	628.2	x
Availability	..	0.1	x	109.9	x	424.9
Producer consumption	x	x
Total non-energy use, final demand	..	0.1	291.5	113.5	2.0	407.1
Mining and oil and gas extraction	13.7	..	13.7
Manufacturing	26.7	8.2	..	34.9
Forestry and logging and support activities for forestry	6.9	..	6.9
Construction	184.6	1.4	..	186.0
Transportation	6.9	..	6.9
Agriculture	0.8	..	0.8
Public administration	0.1	..	0.1
Commercial and other institutional	..	0.1	80.2	75.5	2.0	157.8
Statistical difference	..	0.0	1.6	x	..	x

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
Exports
Imports	0.0	..	0.0
Inter-regional transfers	..	0.0	x	1.9	0.0	x
Stock variation
Inter-product transfers	0.0	0.0
Other adjustments
Availability	..	0.0	x	x	0.0	x
Producer consumption
Total non-energy use, final demand	..	0.0	0.1	2.0	0.0	2.0
Mining and oil and gas extraction	1.8	..	1.8
Manufacturing	0.1	..	x
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	0.1	0.1	0.0	0.2
Statistical difference	0.0	-0.1	..	-0.1

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
Inter-regional transfers	x	0.0	0.0	x
Stock variation
Inter-product transfers	0.0	0.0
Other adjustments
Availability	x	0.0	..	x
Producer consumption
Total non-energy use, final demand	0.1	0.0	..	0.1
Mining and oil and gas extraction	0.0	..	0.0
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	0.1	0.0	..	0.1
Statistical difference	x	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
Exports
Imports
Inter-regional transfers	..	0.0	..	1.8	0.0	1.8
Stock variation
Inter-product transfers	0.0	0.0
Other adjustments
Availability	..	0.0	..	1.8	0.0	1.8
Producer consumption
Total non-energy use, final demand	..	0.0	0.0	1.8	0.0	1.8
Mining and oil and gas extraction	1.8	..	1.8
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	0.0	0.0
Statistical difference	0.0	-0.1	..	-0.1

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
Imports
Inter-regional transfers
Stock variation
Inter-product transfers
Other adjustments
Availability						
Producer consumption
Total non-energy use, final demand	0.0	..	0.0
Mining and oil and gas extraction	0.0	..	0.0
Manufacturing
Forestry and logging and support activities for forestry
Construction
Transportation
Agriculture
Public administration
Commercial and other institutional	0.0
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	11,554.0	7,051.0	15,189.1	33,794.0
Exports	6,659.1	1,080.3	..	7,739.4
Imports	404.1	976.4	3,344.3	4,724.8
Inter-regional transfers	-0.1	0.0	..	-0.1
Stock variation	190.7	109.1	..	299.7
Inter-product transfers	872.8	1,445.9	..	2,318.7
Other adjustments	x	-784.1	..	x
Availability	6,212.7	7,499.8	18,533.4	32,245.9
Transformed to other fuels				
Refined petroleum products	..	x	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	18,533.4	28,745.7
Producer consumption	x	13.5	..	x
Non-energy use	x	x	18,533.4	x
Energy use, final demand	5,157.3	..	..	5,157.3
Total industrial	2,090.9	..	..	2,090.9
Total mining and oil and gas extraction	1,726.5	..	..	1,726.5
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	x	..	..	x
Aluminum and non-ferrous metal manufacturing	x	..	..	x
Cement manufacturing	0.4	..	..	0.4
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	5.2	..	..	5.2
All other manufacturing	x	..	..	x
Construction	x	..	..	x
Total transportation	477.1	..	..	477.1
Road transport and urban transit	477.1	..	..	477.1
Retail pump sales	..	..	..	..
Agriculture	x	..	..	x
Residential	x	..	..	x
Public administration	..	..	..	..
Commercial and other institutional	1,509.6	..	..	1,509.6
Statistical difference	0.9	..	..	0.9

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	X	X	..	X
Imports	X	X	..	X
Inter-regional transfers	X	X	..	X
Stock variation	X	X	..	X
Inter-product transfers	138.9	393.9	..	532.8
Other adjustments	..	..	..	..
Availability	X	X	..	X
Transformed to other fuels				
Refined petroleum products	..	X	..	X
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	X	X	..	304.4
Producer consumption	X	..	..	X
Non-energy use	..	X	..	X
Energy use, final demand	X	..	..	X
Total industrial	76.7	..	..	76.7
Total mining and oil and gas extraction	9.2	..	..	9.2
Total manufacturing	X	..	..	X
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	X	..	..	X
All other manufacturing	43.1	..	..	43.1
Construction	X	..	..	X
Total transportation	2.7	..	..	2.7
Road transport and urban transit	2.7	..	..	2.7
Retail pump sales	..	..	..	..
Agriculture	2.9	..	..	2.9
Residential	48.4	..	..	48.4
Public administration	..	..	..	..
Commercial and other institutional	131.0	..	..	131.0
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	..	..	..	..
Inter-regional transfers	X	..	..	X
Stock variation	..	X	..	X
Inter-product transfers	38.2	44.6	..	82.8
Other adjustments	..	..	..	..
Availability	X	X	..	X
Transformed to other fuels				
Refined petroleum products	..	..	..	X
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	X	0.0	..	X
Producer consumption	..	..	..	..
Non-energy use	..	..	..	0.0
Energy use, final demand	X	..	..	X
Total industrial	5.4	..	..	5.4
Total mining and oil and gas extraction	1.5	..	..	1.5
Total manufacturing	X	..	..	X
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	0.0	..	..	0.0
All other manufacturing	X	..	..	X
Construction	X	..	..	X
Total transportation	0.5	..	..	0.5
Road transport and urban transit	0.5	..	..	0.5
Retail pump sales	..	..	..	..
Agriculture	0.2	..	..	0.2
Residential	14.8	..	..	14.8
Public administration	..	..	..	..
Commercial and other institutional	39.6	..	..	39.6
Statistical difference	0.0	..	..	-0.1

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	X	..	..	X
Stock variation	X	..	..	X
Inter-product transfers	..	..	..	..
Other adjustments	..	..	..	..
Availability	X	..	..	X
Transformed to other fuels				
Refined petroleum products	..	..	..	..
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	X	..	..	X
Producer consumption	..	..	..	..
Non-energy use	..	..	..	..
Energy use, final demand	X	..	..	X
Total industrial	X	..	..	1.9
Total mining and oil and gas extraction	..	..	..	..
Total manufacturing	X	..	..	X
Pulp and paper manufacturing	X	..	..	X
Iron and steel manufacturing	..	..	..	..
Aluminum and non-ferrous metal manufacturing	..	..	..	..
Cement manufacturing	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	X	..	..	X
All other manufacturing	1.3	..	..	1.3
Construction	..	..	..	..
Total transportation	..	..	..	..
Road transport and urban transit	..	..	..	..
Retail pump sales	..	..	..	..
Agriculture	0.2	..	..	0.2
Residential	2.2	..	..	2.2
Public administration	..	..	..	..
Commercial and other institutional	3.4	..	..	3.4
Statistical difference	0.0	..	..	0.0

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	x	0.0	..	x
Imports	x	15.0	..	x
Inter-regional transfers	x	x	..	x
Stock variation	x	x	..	x
Inter-product transfers	..	..	..	..
Other adjustments	..	..	..	..
Availability	x	x	..	x
Transformed to other fuels				
Refined petroleum products	..	..	..	..
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	..	104.1
Producer consumption	..	..	..	..
Non-energy use	..	x	..	x
Energy use, final demand	92.4	..	..	92.4
Total industrial	26.8	..	..	26.8
Total mining and oil and gas extraction	0.7	..	..	0.7
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	0.2	..	..	0.2
Iron and steel manufacturing	0.0	..	..	0.0
Aluminum and non-ferrous metal manufacturing	..	..	..	..
Cement manufacturing	0.0	..	..	0.0
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	0.0	..	..	0.0
All other manufacturing	x	..	..	x
Construction	x	..	..	x
Total transportation	1.6	..	..	1.6
Road transport and urban transit	1.6	..	..	1.6
Retail pump sales	..	..	..	..
Agriculture	1.3	..	..	1.3
Residential	19.5	..	..	19.5
Public administration	..	..	..	..
Commercial and other institutional	43.2	..	..	43.2
Statistical difference	x	..	..	x

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	X	X	..	X
Imports	3.4	X	..	X
Inter-regional transfers	X	X	..	X
Stock variation	X	..	..	X
Inter-product transfers	100.7	349.3	..	450.0
Other adjustments	..	..	..	..
Availability	X	X	..	X
Transformed to other fuels				
Refined petroleum products	..	..	..	X
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	X	X	..	132.0
Producer consumption	X	..	..	X
Non-energy use	..	X	..	X
Energy use, final demand	101.2	..	..	101.2
Total industrial	42.7	..	..	42.7
Total mining and oil and gas extraction	7.0	..	..	7.0
Total manufacturing	X	..	..	X
Pulp and paper manufacturing	1.1	..	..	1.1
Iron and steel manufacturing	..	..	..	..
Aluminum and non-ferrous metal manufacturing	X	..	..	X
Cement manufacturing	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	X	..	..	X
All other manufacturing	X	..	..	X
Construction	X	..	..	X
Total transportation	0.6	..	..	0.6
Road transport and urban transit	0.6	..	..	0.6
Retail pump sales	..	..	..	..
Agriculture	1.2	..	..	1.2
Residential	11.9	..	..	11.9
Public administration	..	..	..	..
Commercial and other institutional	44.8	..	..	44.8
Statistical difference	0.2	..	..	0.2

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	x	x	..	378.2
Imports	53.8	x	..	x
Inter-regional transfers	x	x	..	506.5
Stock variation	x	x	..	x
Inter-product transfers	254.6	363.9	..	618.5
Other adjustments	..	..	..	..
Availability	x	x	..	x
Transformed to other fuels				
Refined petroleum products	..	x	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	..	712.7
Producer consumption	..	x	..	x
Non-energy use	x	x	..	x
Energy use, final demand	682.0	..	..	682.0
Total industrial	75.4	..	..	75.4
Total mining and oil and gas extraction	1.4	..	..	1.4
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	x	..	..	x
Aluminum and non-ferrous metal manufacturing	x	..	..	x
Cement manufacturing	0.0	..	..	0.0
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	x	..	..	x
All other manufacturing	x	..	..	x
Construction	x	..	..	x
Total transportation	31.6	..	..	31.6
Road transport and urban transit	31.6	..	..	31.6
Retail pump sales	..	..	..	..
Agriculture	200.4	..	..	200.4
Residential	65.6	..	..	65.6
Public administration	..	..	..	..
Commercial and other institutional	309.0	..	..	309.0
Statistical difference	0.0	..	..	x

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	..	4,997.8
Exports	1,275.9	521.6	..	1,797.5
Imports	317.9	447.8	2,093.5	2,859.2
Inter-regional transfers	40.9	163.1	..	204.0
Stock variation	155.8	-42.2	..	x
Inter-product transfers	166.5	230.5	..	397.0
Other adjustments	..	..	..	..
Availability	x	x	2,093.5	x
Transformed to other fuels				
Refined petroleum products	..	x	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	2,093.5	6,151.8
Producer consumption	..	..	..	..
Non-energy use	x	x	2,093.5	x
Energy use, final demand	1,913.1	..	..	1,913.1
Total industrial	368.7	..	..	368.7
Total mining and oil and gas extraction	240.2	..	..	240.2
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	4.0	..	..	4.0
Aluminum and non-ferrous metal manufacturing	1.4	..	..	1.4
Cement manufacturing	x	..	..	x
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	1.8	..	..	1.8
All other manufacturing	x	..	..	x
Construction	x	..	..	x
Total transportation	286.1	..	..	286.1
Road transport and urban transit	286.1	..	..	286.1
Retail pump sales	..	..	..	..
Agriculture	171.7	..	..	171.7
Residential	446.8	..	..	446.8
Public administration	..	..	..	..
Commercial and other institutional	639.8	..	..	639.8
Statistical difference	x	..	..	x

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	..	..	..	0.0
Exports	425.1	63.8	..	488.9
Imports	x	141.0	0.6	x
Inter-regional transfers	517.2	-31.6	..	485.6
Stock variation	-3.7	-0.2	..	-3.9
Inter-product transfers	..	..	..	..
Other adjustments	..	..	..	..
Availability	x	45.8	0.6	x
Transformed to other fuels				
Refined petroleum products	..	..	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	96.8	x	0.6	106.4
Producer consumption	..	..	..	..
Non-energy use	..	x	0.6	x
Energy use, final demand	x	..	..	x
Total industrial	x	..	..	x
Total mining and oil and gas extraction	35.0	..	..	35.0
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	0.1	..	..	0.1
Aluminum and non-ferrous metal manufacturing	x	..	..	x
Cement manufacturing	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	0.0	..	..	0.0
All other manufacturing	1.0	..	..	1.0
Construction	x	..	..	x
Total transportation	4.4	..	..	4.4
Road transport and urban transit	4.4	..	..	4.4
Retail pump sales	..	..	..	..
Agriculture	13.7	..	..	13.7
Residential	5.7	..	..	5.7
Public administration	..	..	..	..
Commercial and other institutional	25.4	..	..	25.4
Statistical difference	0.1	..	..	0.1

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	x	x	..	602.8
Imports	1.4	x	..	x
Inter-regional transfers	x	x	..	-428.7
Stock variation	x	x	..	x
Inter-product transfers	84.6	274.9	..	359.5
Other adjustments	..	..	..	..
Availability	x	x	x	778.4
Transformed to other fuels				
Refined petroleum products	..	..	..	173.4
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	x	605.0
Producer consumption	x	x	..	x
Non-energy use	..	x	x	x
Energy use, final demand	241.5	..	..	241.5
Total industrial	x	..	..	x
Total mining and oil and gas extraction	185.5	..	..	185.5
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	0.0	..	..	0.0
Iron and steel manufacturing	x	..	..	x
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	0.7	..	..	0.7
Construction	x	..	..	x
Total transportation	5.7	..	..	5.7
Road transport and urban transit	5.7	..	..	5.7
Retail pump sales	..	..	..	..
Agriculture	2.6	..	..	2.6
Residential	12.8	..	..	12.8
Public administration	..	..	..	..
Commercial and other institutional	32.2	..	..	32.2
Statistical difference	x	..	..	x

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	x	4,456.7	13,945.2	x
Exports	3,225.0	67.2	..	3,292.2
Imports	3.1	159.0	1,250.2	1,412.3
Inter-regional transfers	-1,299.9	865.7	..	-434.2
Stock variation	263.4	211.9	..	475.3
Inter-product transfers	280.1	162.9	..	443.0
Other adjustments	x	-784.1	..	x
Availability	x	4,581.1	15,195.4	x
Transformed to other fuels				
Refined petroleum products	..	x	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	15,195.4	x
Producer consumption	x	..	..	x
Non-energy use	x	x	15,195.4	x
Energy use, final demand	1,694.8	..	..	1,694.8
Total industrial	x	..	..	x
Total mining and oil and gas extraction	1,209.5	..	..	1,209.5
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	0.4	..	..	0.4
Iron and steel manufacturing	0.0	..	..	0.0
Aluminum and non-ferrous metal manufacturing	0.1	..	..	0.1
Cement manufacturing	x	..	..	x
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	0.9	..	..	0.9
All other manufacturing	5.5	..	..	5.5
Construction	x	..	..	x
Total transportation	51.6	..	..	51.6
Road transport and urban transit	51.6	..	..	51.6
Retail pump sales	..	..	..	..
Agriculture	x	..	..	x
Residential	x	..	..	x
Public administration	..	..	..	..
Commercial and other institutional	305.8	..	..	305.8
Statistical difference	0.0	..	..	0.0

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	x	x	..	1,121.1
Imports	22.2	x	..	x
Inter-regional transfers	x	x	..	x
Stock variation	x	x	..	x
Inter-product transfers	-51.9	19.8	..	-32.1
Other adjustments	..	..	..	..
Availability	x	x	x	x
Transformed to other fuels				
Refined petroleum products	..	x	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	x	x
Producer consumption	..	x	..	x
Non-energy use	x	x	x	x
Energy use, final demand	236.0	..	..	236.0
Total industrial	56.2	..	..	56.2
Total mining and oil and gas extraction	35.8	..	..	35.8
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	1.9	..	..	1.9
Iron and steel manufacturing	0.5	..	..	0.5
Aluminum and non-ferrous metal manufacturing	..	..	..	0.0
Cement manufacturing	0.0	..	..	0.0
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	0.6	..	..	0.6
All other manufacturing	x	..	..	x
Construction	x	..	..	x
Total transportation	93.8	..	..	93.8
Road transport and urban transit	93.8	..	..	93.8
Retail pump sales	..	..	..	..
Agriculture	4.4	..	..	4.4
Residential	27.9	..	..	27.9
Public administration	..	..	..	..
Commercial and other institutional	53.7	..	..	53.7
Statistical difference	0.1	..	..	0.0

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	..	..	..	0.0
Exports	X	..	..	X
Imports	..	..	..	..
Inter-regional transfers	X	..	..	X
Stock variation	X	..	..	X
Inter-product transfers	..	..	..	..
Other adjustments	..	..	..	..
Availability	31.4	..	..	31.4
Transformed to other fuels				
Refined petroleum products	..	..	..	..
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	31.4	..	..	31.4
Producer consumption	..	..	..	..
Non-energy use	..	..	..	..
Energy use, final demand	31.4	..	..	31.4
Total industrial	10.4	..	..	10.4
Total mining and oil and gas extraction	10.0	..	..	10.0
Total manufacturing	0.0	..	..	0.0
Pulp and paper manufacturing	..	..	..	..
Iron and steel manufacturing	..	..	..	..
Aluminum and non-ferrous metal manufacturing	..	..	..	..
Cement manufacturing	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	..	..	..	0.0
All other manufacturing	0.0	..	..	0.0
Construction	0.4	..	..	0.4
Total transportation	1.2	..	..	1.2
Road transport and urban transit	1.2	..	..	1.2
Retail pump sales	..	..	..	..
Agriculture	..	..	..	..
Residential	7.1	..	..	7.1
Public administration	..	..	..	..
Commercial and other institutional	12.7	..	..	12.7
Statistical difference	0.0	..	..	0.0

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	292,431	200,531	261,555	754,518
Exports	168,541	30,725	..	199,266
Imports	10,229	27,769	57,589	95,586
Inter-regional transfers	-3	0	..	-3
Stock variation	4,826	3,102	..	7,928
Inter-product transfers	22,091	41,121	..	63,212
Other adjustments	x	-22,300	..	x
Availability	157,245	213,294	319,144	689,683
Transformed to other fuels				
Refined petroleum products	..	x	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	319,144	590,138
Producer consumption	x	385	..	x
Non-energy use	x	x	319,144	x
Energy use, final demand	130,532	..	..	130,532
Total industrial	52,922	..	..	52,922
Total mining and oil and gas extraction	43,699	..	..	43,699
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	x	..	..	x
Aluminum and non-ferrous metal manufacturing	x	..	..	x
Cement manufacturing	11	..	..	11
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	132	..	..	132
All other manufacturing	x	..	..	x
Construction	x	..	..	x
Total transportation	12,076	..	..	12,076
Road transport and urban transit	12,076	..	..	12,076
Retail pump sales	..	..	..	..
Agriculture	x	..	..	x
Residential	x	..	..	x
Public administration	..	..	..	..
Commercial and other institutional	38,208	..	..	38,208
Statistical difference	23	..	..	22

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	x	x	..	x
Imports	x	x	..	x
Inter-regional transfers	x	x	..	x
Stock variation	x	x	..	x
Inter-product transfers	3,516	11,203	..	14,718
Other adjustments	..	..	..	..
Availability	x	x	..	x
Transformed to other fuels				
Refined petroleum products	..	x	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	..	7,784
Producer consumption	x	..	..	x
Non-energy use	..	x	..	x
Energy use, final demand	x	..	..	x
Total industrial	1,942	..	..	1,942
Total mining and oil and gas extraction	232	..	..	232
Total manufacturing	x	..	..	x
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	x	..	..	x
All other manufacturing	1,091	..	..	1,091
Construction	x	..	..	x
Total transportation	68	..	..	68
Road transport and urban transit	68	..	..	68
Retail pump sales	..	..	..	..
Agriculture	75	..	..	75
Residential	1,225	..	..	1,225
Public administration	..	..	..	..
Commercial and other institutional	3,316	..	..	3,316
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	..	..	..	..
Inter-regional transfers	x	..	..	x
Stock variation	..	x	..	x
Inter-product transfers	967	1,268	..	2,235
Other adjustments	..	..	..	..
Availability	x	x	..	x
Transformed to other fuels				
Refined petroleum products	..	..	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	-1	..	x
Producer consumption	..	..	..	..
Non-energy use	..	..	..	0
Energy use, final demand	x	..	..	x
Total industrial	138	..	..	138
Total mining and oil and gas extraction	37	..	..	37
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	0	..	..	0
Iron and steel manufacturing	..	..	..	..
Aluminum and non-ferrous metal manufacturing	..	..	..	..
Cement manufacturing	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	0	..	..	0
All other manufacturing	x	..	..	x
Construction	x	..	..	x
Total transportation	13	..	..	13
Road transport and urban transit	13	..	..	13
Retail pump sales	..	..	..	..
Agriculture	6	..	..	6
Residential	375	..	..	375
Public administration	..	..	..	..
Commercial and other institutional	1,003	..	..	1,003
Statistical difference	-1	..	..	-2

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	X	..	..	X
Stock variation	X	..	..	X
Inter-product transfers	..	..	..	..
Other adjustments	..	..	..	..
Availability	X	..	..	X
Transformed to other fuels				
Refined petroleum products	..	..	..	..
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	X	..	..	X
Producer consumption	..	..	..	..
Non-energy use	..	..	..	..
Energy use, final demand	X	..	..	X
Total industrial	X	..	..	48
Total mining and oil and gas extraction	..	..	..	..
Total manufacturing	X	..	..	X
Pulp and paper manufacturing	X	..	..	X
Iron and steel manufacturing	..	..	..	..
Aluminum and non-ferrous metal manufacturing	..	..	..	..
Cement manufacturing	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	X	..	..	X
All other manufacturing	34	..	..	34
Construction	..	..	..	..
Total transportation	..	..	..	..
Road transport and urban transit	..	..	..	..
Retail pump sales	..	..	..	..
Agriculture	6	..	..	6
Residential	56	..	..	56
Public administration	..	..	..	..
Commercial and other institutional	85	..	..	85
Statistical difference	1	..	..	1

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	x	0	..	x
Imports	x	427	..	x
Inter-regional transfers	x	x	..	x
Stock variation	x	x	..	x
Inter-product transfers	..	..	..	..
Other adjustments	..	..	..	..
Availability	x	x	..	x
Transformed to other fuels				
Refined petroleum products	..	..	..	..
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	..	2,672
Producer consumption	..	..	..	..
Non-energy use	..	x	..	x
Energy use, final demand	2,337	..	..	2,337
Total industrial	677	..	..	677
Total mining and oil and gas extraction	18	..	..	18
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	5	..	..	5
Iron and steel manufacturing	0	..	..	0
Aluminum and non-ferrous metal manufacturing	..	..	..	..
Cement manufacturing	0	..	..	0
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	1	..	..	1
All other manufacturing	x	..	..	x
Construction	x	..	..	x
Total transportation	40	..	..	40
Road transport and urban transit	40	..	..	40
Retail pump sales	..	..	..	..
Agriculture	33	..	..	33
Residential	494	..	..	494
Public administration	..	..	..	..
Commercial and other institutional	1,093	..	..	1,093
Statistical difference	x	..	..	x

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	X	X	..	X
Imports	86	X	..	X
Inter-regional transfers	X	X	..	X
Stock variation	X	..	..	X
Inter-product transfers	2,549	9,934	..	12,483
Other adjustments	..	..	..	..
Availability	X	X	..	X
Transformed to other fuels				
Refined petroleum products	..	..	..	X
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	X	X	..	3,386
Producer consumption	X	..	..	X
Non-energy use	..	X	..	X
Energy use, final demand	2,560	..	..	2,560
Total industrial	1,080	..	..	1,080
Total mining and oil and gas extraction	177	..	..	177
Total manufacturing	X	..	..	X
Pulp and paper manufacturing	27	..	..	27
Iron and steel manufacturing	..	..	..	..
Aluminum and non-ferrous metal manufacturing	X	..	..	X
Cement manufacturing	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	X	..	..	X
All other manufacturing	X	..	..	X
Construction	X	..	..	X
Total transportation	15	..	..	15
Road transport and urban transit	15	..	..	15
Retail pump sales	..	..	..	..
Agriculture	30	..	..	30
Residential	301	..	..	301
Public administration	..	..	..	..
Commercial and other institutional	1,134	..	..	1,134
Statistical difference	6	..	..	5

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	x	x	..	9,909
Imports	1,362	x	..	x
Inter-regional transfers	x	x	..	12,355
Stock variation	x	x	..	x
Inter-product transfers	6,444	10,349	..	16,793
Other adjustments	..	..	..	..
Availability	x	x	..	x
Transformed to other fuels				
Refined petroleum products	..	x	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	..	18,090
Producer consumption	..	x	..	x
Non-energy use	x	x	..	x
Energy use, final demand	17,263	..	..	17,263
Total industrial	1,909	..	..	1,909
Total mining and oil and gas extraction	36	..	..	36
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	x	..	..	x
Aluminum and non-ferrous metal manufacturing	x	..	..	x
Cement manufacturing	0	..	..	0
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	x	..	..	x
All other manufacturing	x	..	..	x
Construction	x	..	..	x
Total transportation	800	..	..	800
Road transport and urban transit	800	..	..	800
Retail pump sales	..	..	..	..
Agriculture	5,072	..	..	5,072
Residential	1,660	..	..	1,660
Public administration	..	..	..	..
Commercial and other institutional	7,821	..	..	7,821
Statistical difference	1	..	..	x

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	..	131,158
Exports	32,293	14,835	..	47,128
Imports	8,046	12,735	36,050	56,831
Inter-regional transfers	1,035	4,639	..	5,674
Stock variation	3,943	-1,199	..	x
Inter-product transfers	4,214	6,555	..	10,770
Other adjustments	..	..	..	..
Availability	x	x	36,050	x
Transformed to other fuels				
Refined petroleum products	..	x	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	36,050	143,327
Producer consumption	..	..	..	..
Non-energy use	x	x	36,050	x
Energy use, final demand	48,422	..	..	48,422
Total industrial	9,333	..	..	9,333
Total mining and oil and gas extraction	6,079	..	..	6,079
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	100	..	..	100
Aluminum and non-ferrous metal manufacturing	36	..	..	36
Cement manufacturing	x	..	..	x
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	45	..	..	45
All other manufacturing	x	..	..	x
Construction	x	..	..	x
Total transportation	7,241	..	..	7,241
Road transport and urban transit	7,241	..	..	7,241
Retail pump sales	..	..	..	..
Agriculture	4,346	..	..	4,346
Residential	11,309	..	..	11,309
Public administration	..	..	..	..
Commercial and other institutional	16,193	..	..	16,193
Statistical difference	x	..	..	x

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	..	..	..	0
Exports	10,760	1,814	..	12,574
Imports	x	4,010	10	x
Inter-regional transfers	13,089	-899	..	12,191
Stock variation	-93	-6	..	-99
Inter-product transfers	..	..	..	..
Other adjustments	..	..	..	..
Availability	x	1,303	10	x
Transformed to other fuels				
Refined petroleum products	..	..	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	2,449	x	10	2,716
Producer consumption	..	..	..	..
Non-energy use	..	x	10	x
Energy use, final demand	x	..	..	x
Total industrial	x	..	..	x
Total mining and oil and gas extraction	886	..	..	886
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	2	..	..	2
Aluminum and non-ferrous metal manufacturing	x	..	..	x
Cement manufacturing	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	1	..	..	1
All other manufacturing	25	..	..	25
Construction	x	..	..	x
Total transportation	111	..	..	111
Road transport and urban transit	111	..	..	111
Retail pump sales	..	..	..	..
Agriculture	347	..	..	347
Residential	144	..	..	144
Public administration	..	..	..	..
Commercial and other institutional	643	..	..	643
Statistical difference	3	..	..	3

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	x	x	..	15,589
Imports	36	x	..	x
Inter-regional transfers	x	x	..	-11,663
Stock variation	x	x	..	x
Inter-product transfers	2,141	7,818	..	9,959
Other adjustments	..	..	..	..
Availability	x	x	x	19,022
Transformed to other fuels				
Refined petroleum products	..	..	..	4,931
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	x	14,091
Producer consumption	x	x	..	x
Non-energy use	..	x	x	x
Energy use, final demand	6,111	..	..	6,111
Total industrial	x	..	..	x
Total mining and oil and gas extraction	4,695	..	..	4,695
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	0	..	..	0
Iron and steel manufacturing	x	..	..	x
Aluminum and non-ferrous metal manufacturing	0	..	..	0
Cement manufacturing	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	1	..	..	1
All other manufacturing	17	..	..	17
Construction	x	..	..	x
Total transportation	144	..	..	144
Road transport and urban transit	144	..	..	144
Retail pump sales	..	..	..	..
Agriculture	65	..	..	65
Residential	324	..	..	324
Public administration	..	..	..	..
Commercial and other institutional	816	..	..	816
Statistical difference	x	..	..	x

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	x	126,749	240,136	x
Exports	81,626	1,910	..	83,536
Imports	79	4,522	21,528	26,129
Inter-regional transfers	-32,900	24,621	..	-8,280
Stock variation	6,667	6,026	..	12,693
Inter-product transfers	7,089	4,633	..	11,722
Other adjustments	x	-22,300	..	x
Availability	x	130,288	261,664	x
Transformed to other fuels				
Refined petroleum products	..	x	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	261,664	x
Producer consumption	x	..	..	x
Non-energy use	x	x	261,664	x
Energy use, final demand	42,895	..	..	42,895
Total industrial	x	..	..	x
Total mining and oil and gas extraction	30,612	..	..	30,612
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	11	..	..	11
Iron and steel manufacturing	1	..	..	1
Aluminum and non-ferrous metal manufacturing	2	..	..	2
Cement manufacturing	x	..	..	x
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	23	..	..	23
All other manufacturing	138	..	..	138
Construction	x	..	..	x
Total transportation	1,306	..	..	1,306
Road transport and urban transit	1,306	..	..	1,306
Retail pump sales	..	..	..	..
Agriculture	x	..	..	x
Residential	x	..	..	x
Public administration	..	..	..	..
Commercial and other institutional	7,740	..	..	7,740
Statistical difference	1	..	..	-1

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	x	x	..	29,040
Imports	561	x	..	x
Inter-regional transfers	x	x	..	x
Stock variation	x	x	..	x
Inter-product transfers	-1,314	563	..	-750
Other adjustments	..	..	..	..
Availability	x	x	x	x
Transformed to other fuels				
Refined petroleum products	..	x	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	x	x
Producer consumption	..	x	..	x
Non-energy use	x	x	x	x
Energy use, final demand	5,974	..	..	5,974
Total industrial	1,423	..	..	1,423
Total mining and oil and gas extraction	906	..	..	906
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	48	..	..	48
Iron and steel manufacturing	12	..	..	12
Aluminum and non-ferrous metal manufacturing	..	..	..	0
Cement manufacturing	0	..	..	0
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	15	..	..	15
All other manufacturing	x	..	..	x
Construction	x	..	..	x
Total transportation	2,374	..	..	2,374
Road transport and urban transit	2,374	..	..	2,374
Retail pump sales	..	..	..	..
Agriculture	111	..	..	111
Residential	706	..	..	706
Public administration	..	..	..	..
Commercial and other institutional	1,359	..	..	1,359
Statistical difference	2	..	..	-1

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	..	..	..	0
Exports	X	..	..	X
Imports	..	..	..	..
Inter-regional transfers	X	..	..	X
Stock variation	X	..	..	X
Inter-product transfers	..	..	..	..
Other adjustments	..	..	..	..
Availability	795	..	..	795
Transformed to other fuels				
Refined petroleum products	..	..	..	..
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	795	..	..	795
Producer consumption	..	..	..	..
Non-energy use	..	..	..	..
Energy use, final demand	795	..	..	795
Total industrial	263	..	..	263
Total mining and oil and gas extraction	252	..	..	252
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	10	..	..	10
Total transportation	32	..	..	32
Road transport and urban transit	32	..	..	32
Retail pump sales	..	..	..	..
Agriculture	..	..	..	..
Residential	180	..	..	180
Public administration	..	..	..	..
Commercial and other institutional	321	..	..	321
Statistical difference	-1	..	..	-1

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	59,836.4	60,897.9	2,156.4	1,421.1	9,175.6	535.1	134,022.5
Newfoundland and Labrador	..	759.7	915.1	0.0	408.0	0.0	2,082.8
Prince Edward Island	..	..	4.7	1.6	2.7	0.0	9.0
Nova Scotia	5,915.1	1,540.5	25.6	150.4	376.4	0.0	8,007.8
New Brunswick	2,685.9	2,949.0	2.7	747.1	326.2	1.5	6,712.5
Quebec	..	122.8	270.8	427.1	1,543.8	2.3	2,366.7
Ontario	0.0	14,611.0	66.4	48.7	1,084.8	82.3	15,893.4
Manitoba	43.0	17.6	39.3	15.9	86.9	21.1	223.8
Saskatchewan	12,025.2	8,550.5	1.1	0.0	0.0	0.0	20,576.8
Alberta	39,167.2	30,501.7	0.2	23.1	825.5	418.4	70,936.0
British Columbia	0.0	1,825.3	132.9	7.2	4,521.3	9.5	6,496.3
Yukon, Northwest Territories and Nunavut	..	19.8	697.6	..	0.0	0.0	717.4

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	59,836.4	40,651.3	1,398.0	1,269.5	..	0.0	103,155.3
Newfoundland and Labrador	..	..	558.8	0.0	..	0.0	558.8
Prince Edward Island	..	..	4.7	1.6	..	0.0	6.3
Nova Scotia	5,915.1	1,529.9	25.6	146.9	..	..	7,617.3
New Brunswick	2,685.9	2,937.4	2.7	730.7	..	..	6,356.8
Quebec	..	0.0	270.8	348.6	..	0.0	619.3
Ontario	0.0	12,762.9	66.3	41.7	..	0.0	12,871.1
Manitoba	43.0	17.6	23.4	x	..	..	84.1
Saskatchewan	12,025.2	8,211.0	0.4	0.0	..	..	20,236.6
Alberta	39,167.2	13,983.7	0.0	0.0	..	0.0	53,150.9
British Columbia	..	1,189.0	111.3	0.0	..	0.0	1,300.3
Yukon, Northwest Territories and Nunavut	..	19.8	334.0	..	..	..	353.8

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	382,488	31,972	95,418	1,633
Newfoundland and Labrador	38,830	843	...	...
Nova Scotia and Prince Edward Island	2,439	...	...	...
New Brunswick	3,990	...	4,545	95
Quebec	184,020	20,585	...	...
Ontario	46,802	1,167	90,873	1,538
Manitoba	36,462	...	...	...
Saskatchewan	4,015	...	...	...
Alberta	7,809	282	...	...
British Columbia	57,447	9,081	...	...
Yukon	419	...	...	...
Northwest Territories	255	14	...	...

... 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	11,223	202,004	18,138	253,927
Newfoundland and Labrador and Nova Scotia	x	x	x	x
New Brunswick	x	x	x	x
Quebec	2,913	52,436	2,873	40,221
Ontario	1,386	24,943	2,197	30,758
Manitoba	x	x	x	x
Saskatchewan	x	x	x	x
Alberta	931	16,757	2,389	33,440
British Columbia	4,588	82,587	8,318	116,451

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

	Saskatchewan	Alberta	Canada
	megalitre		
Still gas	192	4,091	4,091
Natural gas and product transfer	262	2,516	2,778
Diesel	...	640	640
Petroleum coke	...	1,008	1,008

... 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	651,940	...
Bitumen processed¹	74,315	...
Products produced² from processed bitumen		
Synthetic crude oil ³	...	54,072
Diesel	...	300
Still gas	...	4,782
Sulphur	2,000	...
Petroleum coke	...	8,905

... 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

Production - The capture, extraction or manufacture of fuels or energy in forms that are ready for general use.

Exports - Exports of energy products comprise all fuels and other energy products leaving the national territory. Exports can either be credited to the province where the goods are grown, extracted, or manufactured or to the province where the goods cleared customs.

Imports - Imports of energy products comprise all fuel and other energy products entering the national territory. Imports can either be credited to the province where the goods are consumed or to the province where the goods cleared customs.

Inter-regional transfers - Shows the net inter-regional movement of products between regions, provinces, and territories.

Stock Variation - Stock variation is calculated as the opening level minus the closing level. A negative stock variation signifies an increase in stock.

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 (e.g. natural gas to produce hydrogen by oil sands operators) and the transfers of products for marketing purposes (e.g. selling diesel as light fuel oil). For propane and butane, inter-product transfers shows the movement of products from gas plants to refineries and are calculated as the difference between production and producer consumption.

Other adjustments - Includes cyclical billing variations, metering differences and losses in transportation. In the case of crude oil, includes sales to non-refineries. For crude oil, coal, and Natural gas liquids (NGL's) this flow is used to balance supply and disposition. Refined petroleum products' other adjustments include various items from the Monthly Refined Petroleum Product Survey (2150) including receipts from reporting companies, receipts from non-reporting companies, deliveries to reporting companies, and losses and adjustments.

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.

Transformed to electricity by utilities - The amount of fuel consumed by utilities to generate electricity. Utilities are units that produce electricity as their principal activity.

Transformed to electricity by industry - The amount of fuel consumed by industry to generate electricity. Industry includes units that produce electricity and for which electricity generation is not the main business activity.

Transformed to coke and manufactured gases - The amount of coal charged to coke ovens to produce coke and coke oven gas.

Transformed to refined petroleum products - For natural gas, includes natural gas used to produce hydrogen at refineries; for crude oil, amount of crude oil feedstocks charged at the refinery; for butane, amount of butane blended as an additive into motor gasoline.

Transformed to steam generation - In all columns except steam, this is the amount of fuel consumed to produce steam that is delivered to another establishment. In the steam column, this is the amount of steam produced that is delivered to another establishment.

Net supply - The amount “available” after the amounts used in transformation processes are subtracted. Availability minus stock change, 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

Producer Consumption - Producers’ consumption is the consumption by the producing industry of its own produced fuel - for example refined petroleum products consumed by the refined petroleum products industry. 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.

Non-energy use - Amounts used for purposes other than fuel or transformation 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 and logging and support activities for forestry, construction, transportation, agriculture, residential, public administration and commercial and other institutional.

Total industrial - Total industrial is the summation of total mining and oil and gas extraction, total manufacturing, forestry and logging and support activities for forestry, and construction.

Mining and oil and gas extraction - Comprises establishments primarily engaged in extracting naturally occurring minerals. These can be solids, such as coal and ores; liquids, such as crude petroleum; and gases, such as natural gas. The term mining is used in the broad sense to include quarrying, well operations, milling and other preparation customarily done at the mine site, or as a part of mining activity. Establishments engaged in exploration for minerals, development of mineral properties and mining operations are included in this sector. NAICS Code 21.

Total manufacturing - The summation of manufacturing industries.

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

Iron and steel manufacturing - 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.

Aluminum and non-ferrous metal manufacturing - Establishments primarily engaged in the production of aluminum and the refining of non-ferrous metals and including non-ferrous metal foundries. NAICS codes 3313, 3314 and 33152.

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

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

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

All 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.

Forestry and logging and support activities for forestry - Establishments primarily engaged in forestry and logging services and support activities for forestry. 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. Sales of asphalt (in non-energy refined petroleum products table) for paving purposes, regardless of the purchaser, are also included here. NAICS code 23.

Total Transportation – Total transportation is the summation of railways, total airlines, total marine, pipelines, road transport and urban transit, and retail pump sales. 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.

Railways - Establishments primarily engaged in operating railways (i.e. establishments primarily engaged in the operation of long haul or mainline railways, short-haul railways and passenger railways are included) and in providing specialized services to the rail transport industry. NAICS codes 482 and 4882.

Canadian airlines – Canadian airlines primarily engaged in for-hire, common-carrier transportation of people and/or goods using aircraft, such as airplanes and helicopters. Exclude foreign airlines. Also excluded are establishments engaged in providing speciality flying services such as aerial photography, surveying, air taxi, flying clubs, recreation flying etc., which are included in “Commercial and Other Institutional”. Aerial crop spraying/crop dusting is considered to be “Agricultural”. NAICS codes 481 and 4881.

Foreign airlines – Foreign airlines primarily engaged in for-hire, common-carrier transportation of people and/or goods using aircraft, such as airplanes and helicopters. Exclude Canadian airlines. Also excluded are establishments engaged in providing speciality flying services such as aerial photography, surveying, air taxi, flying clubs, recreation flying etc., which are included in “Commercial and Other Institutional”. Aerial crop spraying/crop dusting is considered to be “Agricultural”. NAICS codes 481 and 4881.

Domestic marine – Domestic establishments primarily engaged in the transportation of passengers and goods. Domestic classification is based on the ship registry (flag). NAICS codes 483, 4872, and 4883.

Foreign marine - Foreign establishments primarily engaged in the transportation of passengers and goods. Foreign classification is based on the ship registry (flag). NAICS codes 483, 4872, and 4883.

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 to through a series of mains. NAICS codes 486 and 2212.

Road transport and urban transit - Establishments primarily engaged in the truck transportation of goods, transit and ground passenger transportation (urban transit systems, interurban and rural bus transportation, taxi and limousine services, school and employee bus transportation, charter bus industry, limousine service to airports and stations, shuttle services and special needs transportation), scenic and sightseeing transportation, and support activities for road transportation. NAICS codes 484, 485, 4871, 4879, 4884, 4885 and 4889.

Retail pump sales - Establishments engaged in retailing motor fuels by means of retail pumps, irrespective of the type of ownership or operation. Establishments that operate gasoline stations on behalf of their owners and receive a commission on the sales of fuels are also included.

Agriculture - Establishments primarily engaged in agriculture, hunting and trapping activities. Includes establishments engaged in providing support activities; mushroom growing; greenhouses and nurseries. Excluded are any operations primarily engaged in food processing; farm machinery manufacture and repair. NAICS codes 111, 112, 1142, 1151, and 1152.

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.

Statistical difference - Statistical difference is net supply minus producer consumption, non-energy, and energy use - final demand.

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.

Natural gas

The basic sources for the natural gas data are the **monthly Natural Gas Transmission Survey** (2149), **monthly Natural Gas Distribution Survey** (5215), **monthly Natural Gas Storage Survey** (5210), **monthly Crude Oil and Natural Gas** (2198), and the **annual 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, gathering uses, and plant uses. The addition of field flared and waste, gathering uses, and plant uses 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.

The source for estimates for the non-energy use of natural gas from the **annual Industrial Consumption of Energy Survey** (5047). The estimates take into account non-energy use of natural gas in the chemical industry. NAICS code 325.

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 **monthly Natural Gas Transmission Survey** (2149) and **monthly Natural Gas Distribution Survey** (5215). 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. All flows, except production and producer consumption, include NGLs produced at refinery and natural gas processing plants.

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 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. The **annual Industrial Consumption of Energy Survey (5047)** is the source of data for this publication.

Generation of steam for sale data differs from other energy forms in that they are shown under transformed to other fuels. Steam for sale generation is expressed as a negative number in order that the column remain additive.

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

Coke

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

Coke oven gas

The sources of the coke oven gas data are the **annual Industrial Consumption of Energy Survey (5047)** and **annual Electric Power Thermal Generating Station Fuel Consumption Survey (2196)**.

Total refined petroleum products

Data flows in this column are the summation of the detailed data on supply and disposition of refined petroleum products presented in tables 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.

Table groups 3 and 4

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 **monthly Refined Petroleum Products Survey (2150)** and from administrative records. Disposition data are from this survey, **annual End-Use of Refined Petroleum Products Survey (2168)**, **annual Secondary Distributors of Refined Petroleum Products Survey (5168)** and the **annual Industrial Consumption of Energy Survey (5047)**.

Inter-product transfers are defined as refined petroleum product (RPP) “inter-product transfers”, less “transfers to refinery feedstocks” except for liquefied petroleum gases (LPG).

Inter-product transfers for LPG’s are defined as producer consumption minus production.

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 refined petroleum products revisions may cause different results.

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

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

Heavy fuel oil

1. 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.
2. 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)

All data except for production and producer consumption is combined with that of "gas plant NGL's" from Table Groups 6 and 7.

Still Gas

Almost all still gas, commonly known as refinery fuel gas, is used within the producing refinery. Amounts used to generate electricity are reported under "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".

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 total refined petroleum products column in table groups 1 and 2. Excluded are all propane and butane flows except for production and producer consumption. These excluded flows are 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

Petrochemical feedstocks are refinery gases or other first derivatives of petroleum used as raw material for further processing and include LPG's, crude tops, crude bottoms, lube oils for recycling, etc.

Naphtha specialties

This includes industrial and commercial solvents, lighting naphtha, mineral spirits and paint thinners. Since the largest portion of these products are used in the commercial and other institutional sector, the total is attributed to this sector.

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 (NGLs)**

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. The reliability of the final demand end-use category estimates depends on the distributors' ability to report sales by type of final customers.

All data, except for production and producer consumption, are for both gas plants and refineries. Production and producer consumption data in these tables are gas plant only. Refinery produced and producer consumed propane and butane are shown in the table groups 3 and 4 as 'Refinery LPG's'. The line 'inter-product transfers' shows the movement of the refinery-produced products from table groups 3 and 4 to table groups 6 and 7. "Inter-product transfers" is the difference between 'production' and 'producers' consumption' of propane and butane, as shown in the 'Refinery LPG's' column in table groups 3 and 4.

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

This table presents consumption of wood and wood waste and spent pulping liquor used to create electricity, create steam for sale, and as a fuel in the production process. The annual **Industrial Consumption of Energy Survey** is the source of data for this publication.

Table 11 and 12

In the upstream oil sands 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 oils and extraction and used by the producing plants.

During the processing in the oil sands 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.

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 largest 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, census of the energy producing and/or distribution industries are employed. 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
Coal														
Anthracite	kilotonne	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70
Imported bituminous	kilotonne	29.82	29.82	29.82	29.82	29.82	29.82	29.82	29.82	29.82	29.82	29.82	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
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
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
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
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
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
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
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
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
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
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
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
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
Crude oil														
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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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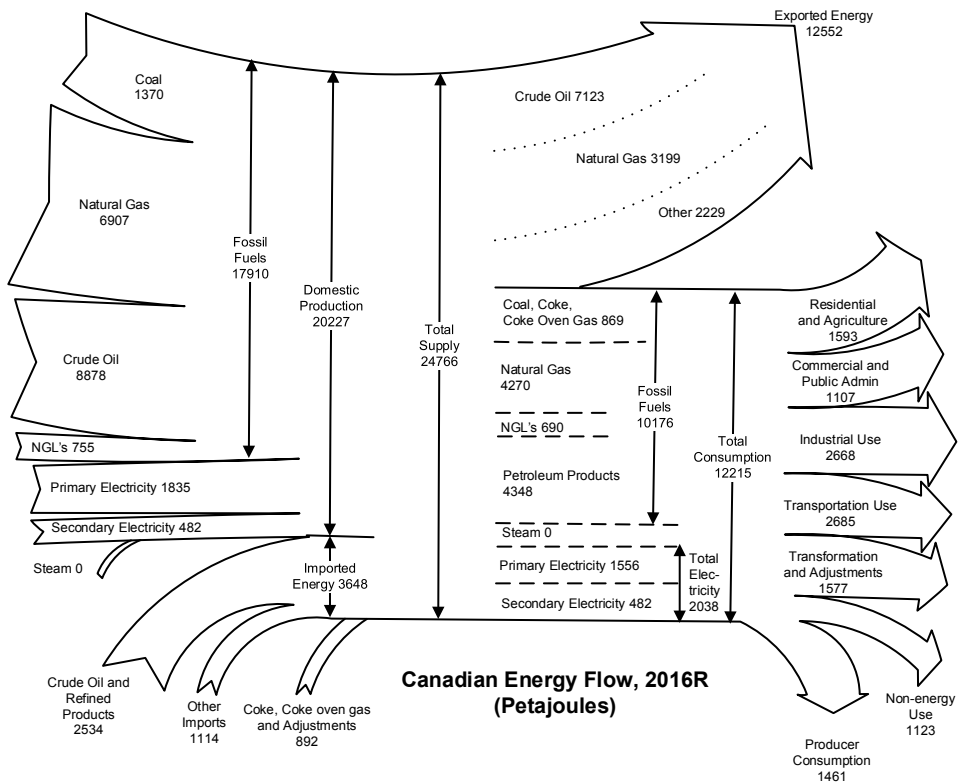
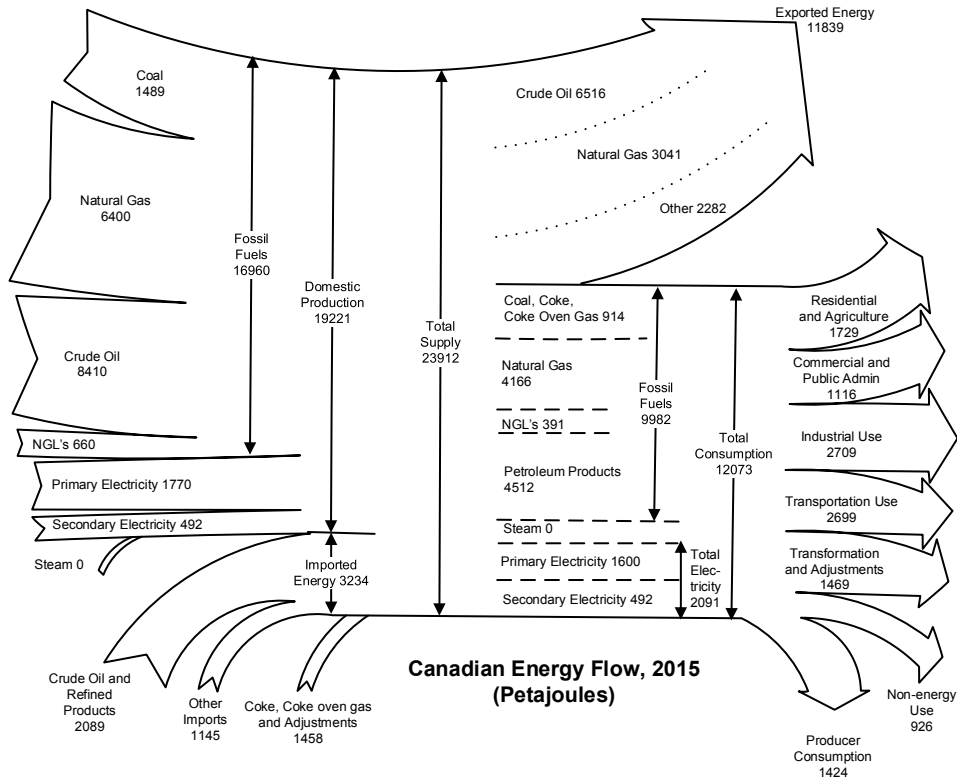
Definitions (factors are rounded)

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

Tables

25-10-0014-01	Supply and disposition of crude oil and equivalent, monthly
25-10-0015-01	Electric power statistics, monthly
25-10-0016-01	Electric power generation, receipts, deliveries and availability, monthly
25-10-0024-01	Energy fuel consumption of manufacturing industries in natural units, by North American Industry Classification System (NAICS), annual (cubic metres), 1995 to 2008
25-10-0025-01	Energy fuel consumption of manufacturing industries in gigajoules, by North American Industry Classification System (NAICS), annual (cubic metres), 1995 to 2008
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
25-10-0036-01	Gas use, reprocessing, supply of processing plant products, monthly
25-10-0037-01	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 and coke statistics, monthly

Surveys

2003	Coke Monthly
2147	Coal Monthly
2149	Natural Gas Transmission Survey (MNGT)
2150	Monthly Refined Petroleum Products
2167	Natural Gas Disposition
2168	End-Use of Refined Petroleum Products
2194	Electricity Supply and Disposition - Annual
2196	Electric Power Thermal Generating Station Fuel Consumption
2198	Crude Oil and Natural Gas
5047	Industrial Consumption of Energy Annual
5168	Secondary Distributors of Refined Petroleum Products Annual
5210	Natural Gas Storage Survey Monthly (MNGS)
5215	Natural Gas Distribution Survey Monthly (MNGD)