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Report on Energy Supply and Demand in Canada

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- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0^s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- ^P preliminary
- ^r revised
- X suppressed to meet the confidentiality requirements of the *Statistics Act*
- ^E use with caution
- F too unreliable to be published
- * significantly different from reference category ($p < 0.05$)

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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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Report on Energy Supply and Demand in Canada

Highlights

Primary energy production in Canada increased 5.0% in 2017 to 20,741 petajoules. This followed a 3.1% increase in 2016.

Analysis

Energy supply and demand, 2017

Primary energy production in Canada increased 5.0% in 2017 to 20,741 petajoules. This followed a 3.1% increase in 2016.

Crude oil accounted for the largest proportion of primary energy production in Canada in 2017 at 46.4%, followed by natural gas (34.4%), primary electricity (9.0%), total coal (6.4%) and gas plant natural gas liquids (3.8%).

It was the eighth 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 5.6% in 2017 to 13,253 petajoules.

Canada exported 79.0% of its crude oil production in 2017, and 46.3% of its marketable natural gas.

Imports of energy increased 3.7% in 2017 to 3,784 petajoules. Crude oil accounted for 49.7% of imports, followed by natural gas (24.7%).

Energy consumption increased

Canada's energy consumption increased 2.2% in 2017 to 8,231 petajoules, following a 1.8% decrease in 2016.

Energy use increased in four of six sectors: industrial (+4.0%), residential (+3.4%), commercial and other institutional (+3.0%), and agriculture experienced a slight increase. Transportation and public administration saw a small decrease in energy use.

Within the industrial sector, energy consumption increased in mining and oil and gas extraction (+8.3%), construction (+4.2%), forestry and logging and support activities (+1.9%), and manufacturing (+1.2%).

Retail pump sales continued to represent the largest proportion of energy consumption in the transportation sector (63.4%), followed by road transport and urban transit (13.9%), airlines (9.9%), pipelines (6.7%), railways (3.1%), and marine (2.9%).

Refined petroleum products (38.7%) were the main source of energy consumed in Canada in 2017, followed by natural gas (35.2%) and electricity (22.3%).

Energy consumption trends across the country

Ontario, Alberta and Quebec continued to account for the majority of energy consumed in Canada. In 2017, their combined share of total energy consumption was 73.7%.

Seven provinces recorded increases in energy consumption in 2017 compared with 2016. Alberta (+6.9%) saw the greatest increase, followed by Manitoba (+3.5%), British Columbia (+2.8%), Saskatchewan (+2.5%), Nova Scotia (+1.7%), Prince Edward Island (+1.0%), and Ontario (+0.5%).

Energy consumption decreased in 3 regions in 2017 compared to 2016. The largest decrease was in the Territories (-13.6%), followed by New Brunswick (-5.5%), and Newfoundland and Labrador (-2.6%).

Note: The above text refers to the preliminary 2017 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	60,277.6	244,670.2	181,058.0	34,631.8	519,802.7	..	2,203.0	1,152.4	121,705.4	129,397.1
Exports	x	192,542.2	84,210.5	10,335.6	72,039.8	..	x	..	28,447.2	..
Imports	x	47,679.6	27,896.8	4,588.8	9,893.3	..	x	..	16,661.4	..
Inter-regional transfers	0.0	0.0	0.0	0.0	0.0	..	..	..	0.0	..
Stock variation	x	858.2	1,910.5	-6,539.0	..	..	x	..	330.8	..
Inter-product transfers	..	..	-2,481.8	2,681.1	..	..	..	..	-11,104.2	..
Other adjustments	1,349.0	12,557.2	-7,221.0	-6,689.0	..	..	110.0	..	17,761.4	..
Availability	37,868.8	111,506.6	113,131.1	31,416.1	457,656.2	..	2,914.9	1,152.4	116,246.0	129,397.1
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Transformed to electricity by utilities	33,314.7	..	8,252.9	..	..	..	..	..	1,461.2	..
Transformed to electricity by industry	0 ^s	..	7,374.5	..	..	..	..	119.0	463.9	..
Transformed to Coke and manufactured gases	2,873.8	..	..	..	..	..	..	..	..	..
Transformed to Refined petroleum products	..	111,504.1	1,092.3	3,285.4	..	..	..	..	..	..
Transformed to Steam generation	0 ^s	..	361.1	..	..	-10,001.9	..	1.9	2.7	..
Net supply	1,680.4	..	96,050.2	28,130.7	457,656.2	10,001.9	2,914.9	1,031.6	114,318.3	129,397.1
Producer consumption	x	..	17,109.6	47.3	35,406.8	..	..	..	12,713.9	..
Non-energy use	111.2	..	3,663.2	x	..	..	x	..	10,625.4	..
Energy use, final demand	1,508.1	..	73,949.1	5,514.1	536,432.1	10,001.9	2,886.1	1,031.6	89,810.1	..
Total industrial	1,442.7	..	38,141.4	2,380.6	204,850.9	9,476.5	x	1,031.6	8,536.8	..
Total mining and oil and gas extraction	x	..	20,299.0	1,976.2	33,143.4	..	x	..	3,848.9	..
Total manufacturing	1,442.7	..	17,364.3	249.7	171,707.5	9,476.5	2,880.9	1,031.6	1,220.5	..
Pulp and paper manufacturing	0.0	..	2,245.3	x	38,929.6	1,541.4	..	..	x	..
Iron and steel manufacturing	x	..	x	x	8,611.3	..	x	1,031.6	37.1	..
Aluminum and non-ferrous metal manufacturing	x	..	x	x	58,520.7	..	x	..	x	..
Cement manufacturing	623.0	..	x	x	2,065.2	..	x	..	454.5	..
Refined petroleum products manufacturing	..	..	1,378.8	..	5,168.4	..	..	..	0.3	..
Chemicals and fertilizers manufacturing	0.0	..	4,325.8	5.3	18,664.5	x	..	..	60.8	..
All other manufacturing	123.7	..	5,783.0	x	39,747.7	x	x	..	409.6	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	751.2	..
Construction	..	..	478.2	x	..	..	..	..	2,716.2	..
Total transportation	..	..	3,872.2	472.5	7,864.9	..	..	..	69,891.0	..
Railways	..	..	..	..	..	..	..	..	2,506.6	..
Total airlines	..	..	..	..	..	..	..	..	7,507.6	..
Canadian airlines	..	..	..	..	..	..	..	..	6,798.6	..
Foreign airlines	..	..	..	..	..	..	..	..	709.0	..
Total marine	..	..	..	..	..	..	..	..	1,789.1	..
Domestic marine	..	..	..	..	..	..	..	..	1,288.7	..
Foreign marine	..	..	..	..	..	..	..	..	500.4	..
Pipelines	..	..	3,753.3	..	6,644.2	..	..	..	16.7	..
Road transport and urban transit	..	..	54.5	472.5	1,220.7	..	..	..	9,675.2	..
Retail pump sales	..	..	64.3	..	..	..	..	..	48,395.8	..
Agriculture	..	..	1,015.1	x	9,784.7	0.4	..	..	5,895.8	..
Residential	..	..	16,889.4	x	167,864.4	0.0	..	..	1,493.4	..
Public administration	..	..	728.3	..	13,161.9	0.0	..	..	1,421.0	..
Commercial and other institutional	x	..	13,302.6	1,422.6	132,905.3	525.1	..	..	2,572.1	..
Statistical difference	x	..	x	x	15,214.4	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	48,002.6	..	..	..	x	15,068.6
Exports	..	x	450.1	52.3	2,622.8	..	..	..	x	..
Imports	x	x	394.7	x	201.9	..	x	..	x	..
Inter-regional transfers	x	x	..	x	-24,072.1	..	..	..	x	..
Stock variation	0 [§]	93.0	..	-464.9	..	..	..	..	x	..
Inter-product transfers	..	..	..	513.0	..	..	..	..	-356.9	..
Other adjustments	..	2,189.7	439.0	-1,057.0	..	..	..	..	2,413.3	..
Availability	2,695.2	24,388.7	x	x	21,509.6	..	x	..	10,392.7	15,068.6
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Transformed to electricity by utilities	2,677.0	..	679.9	..	..	..	..	..	1,198.7	..
Transformed to electricity by industry	..	..	82.1	..	..	..	..	..	35.1	..
Transformed to Coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Transformed to Refined petroleum products	..	x	124.6	338.0	..	..	..	..	..	..
Transformed to Steam generation	0 [§]	..	0.0	..	..	x	..	..	x	..
Net supply	18.2	..	x	310.8	21,509.6	x	x	0[§]	9,156.3	15,068.6
Producer consumption	..	..	x	16.8	1,868.8	..	..	..	1,363.2	..
Non-energy use	x	..	..	x	..	..	x	..	404.9	..
Energy use, final demand	x	..	735.6	x	36,189.2	x	x	0.0	7,388.9	..
Total industrial	x	..	453.9	76.4	11,259.1	x	x	0.0	663.0	..
Total mining and oil and gas extraction	0.0	..	..	8.4	2,366.9	..	x	..	222.7	..
Total manufacturing	x	..	453.5	x	8,892.2	x	0.0	..	134.3	..
Pulp and paper manufacturing	..	..	x	1.4	5,183.3	x	..	..	x	..
Iron and steel manufacturing	..	..	0.0	0.0	0.9	..	..	..	0.0	..
Aluminum and non-ferrous metal manufacturing	0.0	..	..	x	x	..	0 [§]	..	16.3	..
Cement manufacturing	x	..	..	0.0	x	..	..	..	x	..
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	0.3	..
Chemicals and fertilizers manufacturing	..	..	0.9	x	59.6	0.0	..	..	x	..
All other manufacturing	..	..	168.1	42.8	2,394.3	x	..	..	51.8	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	109.5	..
Construction	..	..	0.4	x	..	..	..	..	196.5	..
Total transportation	..	..	13.2	2.3	1.2	..	..	..	5,223.1	..
Railways	..	..	..	..	..	..	..	..	104.2	..
Total airlines	..	..	..	..	..	..	..	..	417.9	..
Canadian airlines	..	..	..	..	..	..	..	..	229.9	..
Foreign airlines	..	..	..	..	..	..	..	..	188.0	..
Total marine	..	..	..	..	..	..	..	..	310.8	..
Domestic marine	..	..	..	..	..	..	..	..	310.1	..
Foreign marine	..	..	..	..	..	..	..	..	0.7	..
Pipelines	..	..	5.5	..	0.7	..	..	..	0.0	..
Road transport and urban transit	..	..	7.7	2.3	0.4	..	..	..	302.9	..
Retail pump sales	..	..	..	..	..	..	..	..	4,087.3	..
Agriculture	..	..	..	2.8	554.4	..	..	..	126.2	..
Residential	..	..	21.8	46.1	14,679.2	..	..	..	759.6	..
Public administration	..	..	69.3	..	701.9	0.0	..	..	290.3	..
Commercial and other institutional	..	..	177.4	124.4	8,993.6	0.0	..	..	326.8	..
Statistical difference	x	..	44.2	x	-1,479.7	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	..	12,810.5	x	..	36,734.7	..	..	..	7,067.8	2,169.9
Exports	..	10,284.0	..	0.0	1,311.0	..	..	..	x	..
Imports	0 ^s	4,299.9	..	0 ^s	..	..	x	..	706.5	..
Inter-regional transfers	..	x	..	x	-26,230.9	..	..	..	854.7	..
Stock variation	..	x	..	x	..	..	..	..	107.1	..
Inter-product transfers	107.0	..	..	..	..	-237.0	..
Other adjustments	..	1,699.8	..	-70.0	..	..	..	..	788.4	..
Availability	x	x	x	x	9,192.8	..	x	..	3,226.4	2,169.9
Stock change, utilities and industry
Transformed to other fuels										
Transformed to electricity by utilities	487.4	..
Transformed to electricity by industry	63.2	..	..	..	..	..	26.0	..
Transformed to Coke and manufactured gases
Transformed to Refined petroleum products	..	x	..	x	..	..	..	..	..	..
Transformed to Steam generation
Net supply	x	..	x	65.4	9,192.8	..	x	..	2,713.0	2,169.9
Producer consumption	553.0	0.0	552.8	..	..	..	x	..
Non-energy use	x	..	..	0 ^s	..	45.9	..
Energy use, final demand	x	..	x	62.5	10,458.7	..	x	..	2,316.0	..
Total industrial	x	..	x	5.2	3,579.2	..	x	..	365.0	..
Total mining and oil and gas extraction	x	..	..	x	x	..	x	..	170.7	..
Total manufacturing	x	x	x	..	..	..	43.4	..
Pulp and paper manufacturing	x	x	..	..	..	x	..
Iron and steel manufacturing	x	..	..	..	..	..
Aluminum and non-ferrous metal manufacturing	x	..	..	..	x	..
Cement manufacturing	x	..
Refined petroleum products manufacturing	x	..	..	..	0.3	..
Chemicals and fertilizers manufacturing	x	..	..	..	x	..
All other manufacturing	x	3.2	121.8	..	..	..	12.3	..
Forestry and logging and support activities for forestry	18.1	..
Construction	x	..	..	..	..	132.8	..
Total transportation	0.6	1.2	..	..	..	1,488.6	..
Railways	0.0	..
Total airlines	270.7	..
Canadian airlines	89.4	..
Foreign airlines	181.3	..
Total marine	102.3	..
Domestic marine	102.3	..
Foreign marine	0.0	..
Pipelines	0.7	..	..	..	0.0	..
Road transport and urban transit	0.6	0.4	..	..	..	47.4	..
Retail pump sales	1,068.2	..
Agriculture	0.2	32.6	..	..	..	4.7	..
Residential	15.4	4,282.7	..	..	..	137.1	..
Public administration	215.2	..	..	..	88.6	..
Commercial and other institutional	41.5	2,347.9	..	..	..	231.9	..
Statistical difference	x	..	x	x	351.2	..	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	604.3	..	..	..	..	8.9
Exports	0.0	..	..	..	..	..	..
Imports
Inter-regional transfers	33.0	x	850.4	..	..	..	x	..
Stock variation	x	..	..	..	..	x	..
Inter-product transfers	0.0	..
Other adjustments	x	..
Availability	0⁶	..	33.0	9.5	1,454.7	..	..	..	461.3	8.9
Stock change, utilities and industry
Transformed to other fuels										
Transformed to electricity by utilities	2.8	..
Transformed to electricity by industry	2.0	..
Transformed to Coke and manufactured gases
Transformed to Refined petroleum products
Transformed to Steam generation	0.0	..	..	0.0	..
Net supply	0⁶	..	33.0	x	1,454.7	0.0	..	..	456.4	8.9
Producer consumption	0.0	5.3	..	..	..	..	..
Non-energy use	17.3	..
Energy use, final demand	0.0	..	x	x	1,555.8	0.0	..	..	456.7	..
Total industrial										
Total industrial	x	1.8	227.6	..	..	..	15.9	..
Total mining and oil and gas extraction	0.0	0.0	..	..	..	0.0	..
Total manufacturing	x	x	227.6	..	..	..	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	0.5	20.4	..	..	..	x	..
All other manufacturing	x	1.2	x	..	..	..	x	..
Forestry and logging and support activities for forestry	3.8	..
Construction	0.0	..	..	..	..	7.9	..
Total transportation	0.0	..	..	..	..	321.2	..
Railways	0.0	..
Total airlines	6.4	..
Canadian airlines	6.4	..
Foreign airlines	0.0	..
Total marine	47.7	..
Domestic marine	47.7	..
Foreign marine	0.0	..
Pipelines
Road transport and urban transit	0.0	..	..	..	..	7.6	..
Retail pump sales	259.5	..
Agriculture	0.3	375.7	..	..	..	24.3	..
Residential	2.4	230.5	..	..	..	73.5	..
Public administration	7.0	0.0	..	..	12.3	..
Commercial and other institutional	3.7	715.0	0.0	..	..	9.5	..
Statistical difference	x	x	-97.4	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	1,297.8	x	2,164.8	..	..	..	..	7,923.2
Exports	..	x	..	x	79.0	..	..	..	x	..
Imports	x	..	..	x	0.0	..	..	..	1,297.0	..
Inter-regional transfers	x	0.0	-505.8	x	439.1	..	..	..	x	..
Stock variation	..	x	..	x	..	..	..	..	x	..
Inter-product transfers	..	..	..	..	..	..	..	..	0.0	..
Other adjustments	..	3.0	..	-422.0	..	..	..	..	x	..
Availability	x	x	792.0	x	2,524.9	..	..	..	3,097.8	7,923.2
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Transformed to electricity by utilities	1,891.2	..	378.0	..	..	..	..	..	323.4	..
Transformed to electricity by industry	..	..	6.4	..	..	..	..	..	3.0	..
Transformed to Coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Transformed to Refined petroleum products	..	..	..	..	..	..	..	..	..	..
Transformed to Steam generation	0.0	..	..	..	..	x	..	..	x	..
Net supply	x	..	407.7	x	2,524.9	x	0^a	0.0	2,771.4	7,923.2
Producer consumption	..	..	109.8	0.0	6.8	..	..	..	0.0	..
Non-energy use	..	..	..	x	..	..	0 ^a	..	47.3	..
Energy use, final demand	x	..	x	96.3	10,523.5	x	0^a	0.0	2,698.0	..
Total industrial	x	..	x	25.6	2,496.7	x	0.0	0.0	161.9	..
Total mining and oil and gas extraction	..	..	..	0.6	54.5	..	..	..	x	..
Total manufacturing	x	..	x	x	2,442.2	x	..	..	x	..
Pulp and paper manufacturing	..	..	x	0.2	x	x	..	..	x	..
Iron and steel manufacturing	..	..	..	x	x	..	..	..	0.0	..
Aluminum and non-ferrous metal manufacturing	..	..	..	..	..	..	..	..	..	..
Cement manufacturing	x	..	..	0.0	x	..	..	..	x	..
Refined petroleum products manufacturing	..	..	..	..	..	..	..	..	..	..
Chemicals and fertilizers manufacturing	..	..	0.9	0.3	17.8	0.0	..	..	x	..
All other manufacturing	..	..	41.0	23.9	1,078.6	0.0	..	..	x	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	54.9	..
Construction	..	..	..	x	..	..	..	..	33.5	..
Total transportation	..	..	x	1.2	0.0	..	..	..	1,925.4	..
Railways	..	..	..	..	..	..	..	..	51.7	..
Total airlines	..	..	..	..	..	..	..	..	108.7	..
Canadian airlines	..	..	..	..	..	..	..	..	102.1	..
Foreign airlines	..	..	..	..	..	..	..	..	6.6	..
Total marine	..	..	..	..	..	..	..	..	89.9	..
Domestic marine	..	..	..	..	..	..	..	..	89.8	..
Foreign marine	..	..	..	..	..	..	..	..	0.0	..
Pipelines	..	..	x	..	..	..	..	..	..	..
Road transport and urban transit	..	..	7.7	1.2	0.0	..	..	..	137.2	..
Retail pump sales	..	..	..	..	..	..	..	..	1,538.0	..
Agriculture	..	..	..	1.2	69.6	..	..	..	53.4	..
Residential	..	..	6.6	18.1	4,559.4	..	..	..	370.7	..
Public administration	..	..	69.3	..	102.2	..	..	..	127.4	..
Commercial and other institutional	..	..	112.2	40.5	3,295.5	0.0	..	..	59.1	..
Statistical difference	x	..	x	x	-82.3	0.0	..	..	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	0 ^s	..	29.9	..	8,498.9	..	..	..	x	4,966.7
Exports	..	..	450.1	x	1,232.8	..	..	..	x	..
Imports	x	x	394.7	x	201.9	..	x	..	x	..
Inter-regional transfers	..	x	472.8	x	869.3	..	..	..	x	..
Stock variation	..	76.4	..	x	..	..	..	..	x	..
Inter-product transfers	..	..	..	406.0	..	..	..	..	-119.9	..
Other adjustments	..	x	439.0	-565.0	..	..	..	..	x	..
Availability	x	x	886.4	x	8,337.3	..	x	..	3,607.3	4,966.7
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Transformed to electricity by utilities	785.7	..	301.9	..	..	..	..	..	385.1	..
Transformed to electricity by industry	..	..	12.6	..	..	..	..	..	4.1	..
Transformed to Coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Transformed to Refined petroleum products	..	x	124.6	x	..	..	..	..	..	..
Transformed to Steam generation	..	..	0.0	..	..	x	..	..	x	..
Net supply	x	..	447.2	121.5	8,337.3	x	x	..	3,215.5	4,966.7
Producer consumption	..	..	..	x	1,303.9	..	..	..	x	..
Non-energy use	x	..	..	x	..	..	x	..	x	..
Energy use, final demand	x	..	436.9	53.7	13,651.3	x	x	..	1,918.2	..
Total industrial	x	..	x	43.8	4,955.6	x	0.0	..	120.1	..
Total mining and oil and gas extraction	..	..	..	x	x	..	..	..	x	..
Total manufacturing	0.0	..	x	x	x	x	0.0	..	x	..
Pulp and paper manufacturing	..	..	x	1.2	x	x	..	..	x	..
Iron and steel manufacturing	..	..	0.0	..	0.1	..	..	..	..	..
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	x	..	..	..	x	..
All other manufacturing	..	..	x	14.5	x	..	..	..	13.4	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	32.8	..
Construction	..	..	x	x	..	..	..	..	22.4	..
Total transportation	..	..	x	0.5	..	..	..	..	1,487.9	..
Railways	..	..	..	..	..	..	..	..	52.6	..
Total airlines	..	..	..	..	..	..	..	..	32.1	..
Canadian airlines	..	..	..	..	..	..	..	..	32.0	..
Foreign airlines	..	..	..	..	..	..	..	..	0.1	..
Total marine	..	..	..	..	..	..	..	..	70.9	..
Domestic marine	..	..	..	..	..	..	..	..	70.2	..
Foreign marine	..	..	..	..	..	..	..	..	0.7	..
Pipelines	..	..	x	..	..	..	..	..	..	..
Road transport and urban transit	..	..	..	0.5	..	..	..	..	110.6	..
Retail pump sales	..	..	..	..	..	..	..	..	1,221.6	..
Agriculture	..	..	..	1.1	76.5	..	..	..	43.7	..
Residential	..	..	15.2	10.3	5,606.5	..	..	..	178.3	..
Public administration	..	..	..	..	377.5	..	..	..	62.0	..
Commercial and other institutional	..	..	65.2	38.7	2,635.2	..	..	..	26.2	..
Statistical difference	x	..	x	x	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	..	..	78.3	..	211,538.6	..	..	..	22,829.7	2,473.8
Exports	..	..	2,292.3	643.9	27,649.6	..	..	..	3,020.7	..
Imports	x	x	..	x	125.1	..	x	..	7,852.0	..
Inter-regional transfers	x	x	8,349.4	743.5	20,932.6	..	..	..	-4,566.4	..
Stock variation	..	-259.0	23.5	-68.2	..	..	..	..	43.2	..
Inter-product transfers	..	..	..	657.9	..	..	..	..	-2,668.6	..
Other adjustments	..	2,144.8	..	-142.0	..	..	..	..	76.0	..
Availability	x	22,403.5	6,111.9	x	204,946.7	..	x	..	20,458.7	2,473.8
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Transformed to electricity by utilities	..	..	0.4	..	..	..	..	..	80.6	..
Transformed to electricity by industry	..	..	61.1	..	..	..	..	..	1.5	..
Transformed to Coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Transformed to Refined petroleum products	..	x	1.7	x	..	..	..	..	..	..
Transformed to Steam generation	..	..	10.3	..	..	-997.9	..	..	0.0	..
Net supply	543.3	..	6,038.3	702.0	204,946.7	997.9	x	..	20,376.5	2,473.8
Producer consumption	..	..	..	24.3	1,941.2	..	..	..	x	..
Non-energy use	78.7	..	10.0	x	..	..	x	..	1,988.2	..
Energy use, final demand	x	..	6,447.9	651.5	187,597.3	997.9	x	..	17,704.3	..
Total industrial	x	..	3,663.1	84.0	81,798.1	997.9	x	..	1,444.3	..
Total mining and oil and gas extraction	0.0	..	9.1	0.0	3,787.6	..	0 ^o	..	568.3	..
Total manufacturing	x	..	3,498.8	x	78,010.5	997.9	x	..	316.4	..
Pulp and paper manufacturing	..	..	587.3	2.8	14,908.2	533.9	..	..	53.4	..
Iron and steel manufacturing	0.0	..	x	x	x	..	x	..	2.0	..
Aluminum and non-ferrous metal manufacturing	x	..	743.6	2.9	46,662.6	..	..	..	x	..
Cement manufacturing	x	..	59.5	0.0	x	..	x	..	x	..
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	0.0	..
Chemicals and fertilizers manufacturing	..	..	x	1.4	3,098.2	100.1	..	..	x	..
All other manufacturing	x	..	1,075.8	59.3	9,843.5	363.9	0 ^o	..	x	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	180.3	..
Construction	..	..	155.1	x	..	..	..	..	379.4	..
Total transportation	..	..	78.0	28.9	475.7	..	..	..	14,291.2	..
Railways	..	..	..	..	..	..	..	..	208.3	..
Total airlines	..	..	..	..	..	..	..	..	1,973.1	..
Canadian airlines	..	..	..	..	..	..	..	..	1,972.2	..
Foreign airlines	..	..	..	..	..	..	..	..	0.9	..
Total marine	..	..	..	..	..	..	..	..	424.4	..
Domestic marine	..	..	..	..	..	..	..	..	238.5	..
Foreign marine	..	..	..	..	..	..	..	..	185.9	..
Pipelines	..	..	41.2	..	0.0	..	..	..	0.0	..
Road transport and urban transit	..	..	6.0	28.9	475.7	..	..	..	1,474.8	..
Retail pump sales	..	..	30.8	..	..	..	..	..	10,210.5	..
Agriculture	..	..	31.1	185.1	1,828.8	..	..	..	571.0	..
Residential	..	..	638.0	63.6	66,605.1	0.0	..	..	424.7	..
Public administration	..	..	126.0	..	7,372.1	..	..	..	186.2	..
Commercial and other institutional	..	..	1,911.7	289.2	29,517.5	0.0	..	..	786.8	..
Statistical difference	x	..	x	11.4	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	80.6	4,555.2	143,203.0	..	2,203.0	1,152.4	24,223.2	9,828.7
Exports	..	..	3,983.3	x	16,953.8	..	x	..	1,275.8	..
Imports	x	x	27,268.2	2,534.5	205.8	..	x	..	2,767.4	..
Inter-regional transfers	x	x	4,478.7	815.4	3,744.1	..	0 ^g	..	5,988.4	..
Stock variation	..	x	1,780.4	-2,925.4	..	..	x	..	-135.0	..
Inter-product transfers	..	..	..	510.2	..	..	..	..	-3,898.1	..
Other adjustments	..	3,539.8	..	x	..	..	110.0	..	5,752.8	..
Availability	3,486.2	23,412.4	26,063.9	5,710.0	130,199.1	..	2,792.4	1,152.4	33,693.0	9,828.7
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Transformed to electricity by utilities	0.0	..	1,236.5	..	..	..	..	..	45.6	..
Transformed to electricity by industry	..	..	782.0	..	..	..	..	119.0	13.2	..
Transformed to Coke and manufactured gases	2,873.8	..	..	..	..	..	..	..	..	..
Transformed to Refined petroleum products	..	x	78.3	x	..	..	..	..	..	..
Transformed to Steam generation	0 ^g	..	49.6	..	..	-1,910.2	..	1.9	x	..
Net supply	612.4	..	23,917.5	5,310.2	130,199.1	1,910.2	2,792.4	1,031.6	33,634.2	9,828.7
Producer consumption	..	..	..	0.0	6,191.9	..	..	..	2,164.2	..
Non-energy use	x	..	285.2	x	..	..	0 ^g	..	4,053.4	..
Energy use, final demand	608.3	..	21,637.0	1,962.0	138,591.8	1,910.2	2,835.1	1,031.6	27,331.0	..
Total industrial	608.3	..	6,613.9	386.2	39,361.5	1,384.7	2,835.1	1,031.6	1,783.5	..
Total mining and oil and gas extraction	..	..	105.7	246.8	4,834.1	..	..	..	282.3	..
Total manufacturing	608.3	..	6,427.4	63.5	34,527.4	1,384.7	2,835.1	1,031.6	437.3	..
Pulp and paper manufacturing	..	..	x	x	4,666.7	x	..	..	x	..
Iron and steel manufacturing	x	..	1,469.5	4.2	5,005.6	..	x	1,031.6	30.8	..
Aluminum and non-ferrous metal manufacturing	x	..	320.7	2.9	2,180.8	..	..	..	x	..
Cement manufacturing	x	..	28.7	x	752.2	..	x	..	x	..
Refined petroleum products manufacturing	..	..	276.9	..	1,365.7	..	..	..	0.0	..
Chemicals and fertilizers manufacturing	..	..	x	x	4,590.9	x	..	..	x	..
All other manufacturing	x	..	2,570.0	48.9	15,965.4	x	x	..	x	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	119.6	..
Construction	..	..	80.8	x	..	..	..	..	944.2	..
Total transportation	..	..	469.4	284.8	534.7	..	..	..	23,629.4	..
Railways	..	..	..	..	..	..	..	..	482.8	..
Total airlines	..	..	..	..	..	..	..	..	2,408.5	..
Canadian airlines	..	..	..	..	..	..	..	..	2,257.2	..
Foreign airlines	..	..	..	..	..	..	..	..	151.3	..
Total marine	..	..	..	..	..	..	..	..	415.1	..
Domestic marine	..	..	..	..	..	..	..	..	414.9	..
Foreign marine	..	..	..	..	..	..	..	..	0.2	..
Pipelines	..	..	453.3	..	116.8	..	..	..	12.0	..
Road transport and urban transit	..	..	12.1	284.8	417.9	..	..	..	3,655.6	..
Retail pump sales	..	..	4.0	..	..	..	..	..	16,655.4	..
Agriculture	..	..	491.6	170.9	2,377.9	0.4	..	..	746.2	..
Residential	..	..	8,319.7	455.6	44,248.3	0.0	..	..	275.9	..
Public administration	..	..	124.2	..	2,162.6	0.0	..	..	320.8	..
Commercial and other institutional	..	..	5,618.0	645.5	49,906.7	525.1	..	..	575.2	..
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	..	2,252.5	..	..	36,917.1	..	..	..	..	159.0
Exports	..	369.0	14,504.8	436.9	9,950.9	..	..	..	50.4	..
Imports	x	..	25.1	x	161.4	..	x	..	94.8	..
Inter-regional transfers	x	x	16,033.9	331.2	-889.7	..	..	..	3,057.1	..
Stock variation	..	0.9	..	-4.8	..	..	..	..	-6.1	..
Inter-product transfers	..	..	..	..	..	..	..	..	0.0	..
Other adjustments	..	x	..	215.0	..	..	..	..	838.8	..
Availability	x	x	1,554.2	x	26,238.0	..	x	..	3,946.4	159.0
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Transformed to electricity by utilities	15.8	..	6.1	..	..	..	..	..	11.3	..
Transformed to electricity by industry	..	..	0.0	..	..	..	..	..	6.8	..
Transformed to Coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Transformed to Refined petroleum products	..	..	..	..	..	..	..	..	..	..
Transformed to Steam generation	0.0	..	..	..	..	..	..	..	0.0	..
Net supply	x	..	1,548.1	200.4	26,238.0	..	x	..	3,928.3	159.0
Producer consumption	..	..	..	0.0	217.5	..	..	..	0.0	..
Non-energy use	0.0	..	x	x	..	..	..	..	x	..
Energy use, final demand	x	..	1,696.2	x	21,824.0	..	0^g	..	3,529.9	..
Total industrial	x	..	780.0	x	5,821.7	..	0.0	..	353.7	..
Total mining and oil and gas extraction	..	..	..	58.2	441.4	..	..	..	174.4	..
Total manufacturing	x	..	729.4	x	5,380.2	..	0 ^g	..	x	..
Pulp and paper manufacturing	0.0	..	4.3	x	x	..	..	..	x	..
Iron and steel manufacturing	0.0	..	x	0.0	325.7	..	..	..	x	..
Aluminum and non-ferrous metal manufacturing	..	..	x	x	x	..	..	..	x	..
Cement manufacturing	..	..	..	..	x	..	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..	x	..	..	..	..	..
Chemicals and fertilizers manufacturing	..	..	x	0.1	x	..	..	..	x	..
All other manufacturing	x	..	449.4	2.1	1,207.8	..	0 ^g	..	9.1	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	12.1	..
Construction	..	..	50.6	x	..	..	..	..	x	..
Total transportation	..	..	79.8	7.1	1,453.2	..	..	..	2,389.7	..
Railways	..	..	..	..	..	..	..	..	270.3	..
Total airlines	..	..	..	..	..	..	..	..	176.9	..
Canadian airlines	..	..	..	..	..	..	..	..	176.8	..
Foreign airlines	..	..	..	..	..	..	..	..	0.1	..
Total marine	..	..	..	..	..	..	..	..	0.0	..
Domestic marine	..	..	..	..	..	..	..	..	0.0	..
Foreign marine	..	..	..	..	..	..	..	..	0.0	..
Pipelines	..	..	79.8	..	1,453.2	..	..	..	0.0	..
Road transport and urban transit	..	..	..	7.1	0.0	..	..	..	362.9	..
Retail pump sales	..	..	..	..	..	..	..	..	1,579.6	..
Agriculture	..	..	1.4	22.7	780.6	..	..	..	586.1	..
Residential	..	..	556.7	9.9	8,207.6	..	..	..	3.8	..
Public administration	..	..	27.7	..	353.5	..	..	..	84.3	..
Commercial and other institutional	..	..	250.7	42.6	5,207.4	..	..	..	112.4	..
Statistical difference	x	..	x	-12.9	4,355.5	..	..	..	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	28,312.8	4,616.2	x	4,593.9	..	..	..	7,572.6	20,961.7
Exports	..	19,523.4	30,395.6	718.9	266.3	..	..	..	571.6	..
Imports	..	x	0.0	x	35.1	..	..	..	x	..
Inter-regional transfers	..	x	36,487.6	317.7	414.5	..	..	..	x	..
Stock variation	x	-62.0	71.9	x	..	..	..	..	-114.2	..
Inter-product transfers	..	..	-232.1	341.7	..	..	..	..	-504.9	..
Other adjustments	x	439.3	-360.0	-800.0	..	..	..	..	392.1	..
Availability	8,845.5	x	10,044.2	x	4,777.2	..	..	..	7,456.1	20,961.7
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Transformed to electricity by utilities	8,845.3	..	2,073.5	..	..	..	..	..	21.3	..
Transformed to electricity by industry	..	..	265.5	..	..	..	..	..	0.2	..
Transformed to Coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Transformed to Refined petroleum products	..	x	144.9	x	..	..	..	..	..	..
Transformed to Steam generation	..	..	99.1	..	..	x	..	..	..	..
Net supply	0.2	..	7,461.2	612.0	4,777.2	x	..	..	7,434.6	20,961.7
Producer consumption	..	..	2,259.7	x	439.4	..	..	..	x	..
Non-energy use	x	..	619.8	x	..	..	..	..	x	..
Energy use, final demand	0.0	..	4,575.4	251.0	24,064.3	x	..	..	6,422.2	..
Total industrial	0.0	..	2,137.2	x	11,317.7	x	..	..	570.6	..
Total mining and oil and gas extraction	..	..	1,351.2	192.7	7,204.1	..	..	..	252.7	..
Total manufacturing	0.0	..	766.4	0.8	4,113.7	x	..	..	11.8	..
Pulp and paper manufacturing	..	..	x	0.0	x	..	..	..	0.0	..
Iron and steel manufacturing	..	..	x	x	x	..	..	..	x	..
Aluminum and non-ferrous metal manufacturing	..	..	..	..	..	..	..	..	..	..
Cement manufacturing	..	..	x	..	x	..	..	..	..	..
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	..	..
Chemicals and fertilizers manufacturing	..	..	145.5	x	1,131.4	x	..	..	x	..
All other manufacturing	0.0	..	x	0.6	1,027.3	x	..	..	x	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	5.7	..
Construction	..	..	x	x	..	..	..	..	300.4	..
Total transportation	..	..	639.7	5.0	2,573.2	..	..	..	3,597.6	..
Railways	..	..	..	..	..	..	..	..	375.5	..
Total airlines	..	..	..	..	..	..	..	..	85.5	..
Canadian airlines	..	..	..	..	..	..	..	..	85.0	..
Foreign airlines	..	..	..	..	..	..	..	..	0.5	..
Total marine	..	..	..	..	..	..	..	..	0.0	..
Domestic marine	..	..	..	..	..	..	..	..	0.0	..
Foreign marine	..	..	..	..	..	..	..	..	..	..
Pipelines	..	..	639.0	..	2,573.2	..	..	..	0.2	..
Road transport and urban transit	..	..	0.7	5.0	0.0	..	..	..	895.7	..
Retail pump sales	..	..	..	..	..	..	..	..	2,240.8	..
Agriculture	..	..	84.6	2.5	1,312.8	..	..	..	1,978.9	..
Residential	..	..	945.8	x	3,595.1	..	..	..	9.7	..
Public administration	..	..	85.0	..	202.8	..	..	..	187.3	..
Commercial and other institutional	0.0	..	683.0	32.5	5,062.6	0.0	..	..	78.1	..
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	196,674.2	131,423.0	x	6,697.7	..	..	..	37,277.4	73,855.2
Exports	x	160,229.0	792.9	x	621.7	..	..	..	1,633.1	..
Imports	x	x	..	1,619.6	571.0	..	x	..	229.6	..
Inter-regional transfers	x	x	-66,623.0	-4,252.8	684.2	..	..	..	-10,868.8	..
Stock variation	x	x	108.7	-2,515.0	..	..	..	..	365.0	..
Inter-product transfers	..	..	-2,249.7	639.9	..	..	..	..	-3,140.5	..
Other adjustments	x	x	-5,100.0	x	..	..	..	..	5,500.1	..
Availability	21,973.7	x	56,548.8	21,872.2	7,331.3	..	x	..	26,999.6	73,855.2
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Transformed to electricity by utilities	21,776.6	..	3,986.1	..	..	..	..	..	7.1	..
Transformed to electricity by industry	0 ^o	..	5,796.1	..	..	..	..	..	329.6	..
Transformed to Coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Transformed to Refined petroleum products	..	x	600.2	x	..	..	..	..	..	..
Transformed to Steam generation	..	..	202.1	..	..	-4,296.8	..	..	..	..
Net supply	197.1	..	45,964.3	19,649.1	7,331.3	4,296.8	x	0.0	26,662.9	73,855.2
Producer consumption	x	..	11,436.5	x	18,759.0	..	..	..	7,990.5	..
Non-energy use	x	..	2,521.3	x	..	..	0 ^o	..	3,125.9	..
Energy use, final demand	139.1	..	31,937.0	1,984.1	62,432.1	4,296.8	x	0.0	15,229.1	..
Total industrial										
Total industrial	x	..	22,022.6	x	28,579.5	4,296.8	x	0.0	1,957.6	..
Total mining and oil and gas extraction	x	..	17,763.1	1,423.0	12,718.0	..	..	..	1,431.5	..
Total manufacturing	x	..	4,134.4	x	15,861.6	4,296.8	x	..	37.5	..
Pulp and paper manufacturing	..	..	273.3	0.7	x	0.0	..	..	x	..
Iron and steel manufacturing	0.0	..	33.7	0.1	322.7	..	x	..	1.7	..
Aluminum and non-ferrous metal manufacturing	..	..	x	x	x	..	..	..	..	..
Cement manufacturing	x	..	x	x	x	..	..	..	x	..
Refined petroleum products manufacturing	..	..	426.3	..	1,634.7	..	..	..	..	..
Chemicals and fertilizers manufacturing	..	..	2,371.5	0.7	5,797.4	2,575.3	..	..	1.4	..
All other manufacturing	x	..	x	5.9	4,769.0	1,721.5	..	..	30.5	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	36.7	..
Construction	..	..	125.1	x	..	..	..	..	451.9	..
Total transportation	..	..	1,867.0	43.2	2,280.9	..	..	..	11,215.7	..
Railways	..	..	..	..	..	..	..	..	693.0	..
Total airlines	..	..	..	..	..	..	..	..	960.2	..
Canadian airlines	..	..	..	..	..	..	..	..	931.1	..
Foreign airlines	..	..	..	..	..	..	..	..	29.1	..
Total marine	..	..	..	..	..	..	..	..	0.5	..
Domestic marine	..	..	..	..	..	..	..	..	0.5	..
Foreign marine	..	..	..	..	..	..	..	..	0.0	..
Pipelines	..	..	1,826.4	..	2,165.9	..	..	..	2.6	..
Road transport and urban transit	..	..	11.1	43.2	114.9	..	..	..	1,937.2	..
Retail pump sales	..	..	29.5	..	..	..	..	..	7,622.1	..
Agriculture	x	..	125.5	x	1,951.4	..	..	..	1,467.9	..
Residential	..	..	4,309.4	x	10,067.8	..	..	..	0.1	..
Public administration	..	..	225.8	..	1,191.0	..	..	..	218.8	..
Commercial and other institutional	0.0	..	3,386.7	217.4	18,361.5	..	..	..	369.0	..
Statistical difference	x	..	69.5	3.8	-4.7	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	4,278.6	42,903.2	x	68,134.6	..	..	..	x	6,341.3
Exports	x	x	31,791.4	1,720.6	13,974.7	..	..	..	1,865.5	..
Imports	x	..	208.7	x	8,593.0	..	x	..	2,407.5	..
Inter-regional transfers	x	x	1,267.5	x	-813.6	..	..	..	x	..
Stock variation	x	3.0	-73.9	x	..	..	..	..	26.7	..
Inter-product transfers	..	..	..	18.4	..	..	..	..	-535.1	..
Other adjustments	x	392.0	-2,200.0	-1,715.0	..	..	..	..	2,317.4	..
Availability	278.8	x	10,461.9	x	61,939.3	..	x	..	12,472.5	6,341.3
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels										
Transformed to electricity by utilities	..	..	264.4	..	..	..	..	..	18.1	..
Transformed to electricity by industry	0 ^s	..	382.8	..	..	..	..	..	8.5	..
Transformed to Coke and manufactured gases	..	..	..	..	..	..	..	..	..	..
Transformed to Refined petroleum products	..	x	142.7	x	..	..	..	..	..	..
Transformed to Steam generation	0 ^s	..	0.1	..	..	x	..	..	0.0	..
Net supply	278.8	..	9,672.0	x	61,939.3	x	x	0^s	12,445.8	6,341.3
Producer consumption	..	..	2,750.6	x	5,631.0	..	..	..	x	..
Non-energy use	0.0	..	x	x	..	..	0 ^s	..	x	..
Energy use, final demand	x	..	6,911.0	258.1	64,830.0	x	x	0.0	11,511.8	..
Total industrial	x	..	2,470.6	65.6	26,664.8	37.4	x	0.0	1,519.7	..
Total mining and oil and gas extraction	0.0	..	1,069.8	37.1	1,743.8	..	..	..	689.7	..
Total manufacturing	x	..	1,354.2	26.2	24,921.1	37.4	x	..	259.0	..
Pulp and paper manufacturing	0.0	..	676.7	1.9	10,266.0	0.0	..	..	23.8	..
Iron and steel manufacturing	..	..	x	0.4	56.4	..	..	..	x	..
Aluminum and non-ferrous metal manufacturing	x	..	x	..	x	..	x	..	x	..
Cement manufacturing	x	..	x	x	x	..	..	..	185.7	..
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	0.0	..
Chemicals and fertilizers manufacturing	0.0	..	27.6	0.2	x	x	..	..	x	..
All other manufacturing	0.0	..	471.5	x	x	x	0 ^s	..	44.4	..
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	287.2	..
Construction	..	..	46.6	x	..	..	..	..	283.8	..
Total transportation	..	..	725.2	99.7	546.0	..	..	..	9,207.8	..
Railways	..	..	..	..	..	..	..	..	367.9	..
Total airlines	..	..	..	..	..	..	..	..	1,389.5	..
Canadian airlines	..	..	..	..	..	..	..	..	1,050.7	..
Foreign airlines	..	..	..	..	..	..	..	..	338.8	..
Total marine	..	..	..	..	..	..	..	..	636.9	..
Domestic marine	..	..	..	..	..	..	..	..	323.3	..
Foreign marine	..	..	..	..	..	..	..	..	313.6	..
Pipelines	..	..	708.2	..	334.2	..	..	..	1.7	..
Road transport and urban transit	..	..	17.0	99.7	211.7	..	..	..	967.4	..
Retail pump sales	..	..	..	..	..	..	..	..	5,844.3	..
Agriculture	..	..	280.9	4.6	978.8	..	..	..	414.8	..
Residential	..	..	2,096.2	30.2	20,106.6	..	..	..	5.5	..
Public administration	..	..	70.2	..	1,134.1	..	..	..	79.9	..
Commercial and other institutional	0.0	..	1,268.0	58.0	15,399.8	..	..	..	284.1	..
Statistical difference	x	..	x	x	-2,180.4	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	..	715.0	..	..	..	..	708.8
Exports	x	..	..	..	..	x	..
Imports	x	..
Inter-regional transfers	..	x	5.9	x	..	..	..	..	x	..
Stock variation	..	18.1	..	x	..	..	..	..	x	..
Inter-product transfers	0.0	..
Other adjustments	x	..
Availability	..	0.4	x	x	715.0	..	..	..	827.1	708.8
Stock change, utilities and industry
Transformed to other fuels										
Transformed to electricity by utilities	5.9	..	..	..	..	..	78.4	..
Transformed to electricity by industry	4.8	..	..	..	..	..	69.1	..
Transformed to Coke and manufactured gases
Transformed to Refined petroleum products
Transformed to Steam generation
Net supply	x	x	715.0	..	..	..	679.5	708.8
Producer consumption	x	0.0	358.1	..	..	..	0.0	..
Non-energy use	1.0	..
Energy use, final demand	9.0	32.3	903.3	..	..	..	693.0	..
Total industrial	0.0	10.4	48.4	..	..	..	244.4	..
Total mining and oil and gas extraction	9.9	x	..	..	..	227.4	..
Total manufacturing	0.0	0.0	0.9	..	..	..	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	0.4	..	..	..	..	x	..
Total transportation	1.4	..	..	..	..	336.7	..
Railways	4.5	..
Total airlines	96.1	..
Canadian airlines	95.8	..
Foreign airlines	0.3	..
Total marine	1.4	..
Domestic marine	1.4	..
Foreign marine
Pipelines	0.2	..
Road transport and urban transit	1.4	..	..	..	..	78.7	..
Retail pump sales	155.7	..
Agriculture	0.0	..	..	..	..	4.8	..
Residential	1.9	7.3	354.7	..	..	..	14.0	..
Public administration	44.0	..	..	..	53.4	..
Commercial and other institutional	7.1	13.0	456.2	..	..	..	39.7	..
Statistical difference	x	1.9	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	448.2	..	..	..	..	36.6
Exports	x	..	..	..	..	x	..
Imports	x	..
Inter-regional transfers	1.9	12.3	..	..	..	..	x	..
Stock variation	-1.0	..	..	..	..	x	..
Inter-product transfers	0.0	..
Other adjustments	x	..
Availability	1.9	x	448.2	..	..	..	200.1	36.6
Stock change, utilities and industry
Transformed to other fuels										
Transformed to electricity by utilities	1.9	..	..	..	..	..	7.4	..
Transformed to electricity by industry
Transformed to Coke and manufactured gases
Transformed to Refined petroleum products
Transformed to Steam generation
Net supply	0.0	13.3	448.2	..	..	..	192.8	36.6
Producer consumption	0.0	0.0	..	..	..	..	..
Non-energy use	0.1	..
Energy use, final demand	0.0	12.4	430.5	..	..	..	175.6	..
Total industrial	0.0	3.4	44.1	..	..	..	45.8	..
Total mining and oil and gas extraction	3.0	x	..	..	..	38.5	..
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	0.5	..	..	..	x	..
Forestry and logging and support activities for forestry	0.0	..
Construction	0.4	..	..	..	..	x	..
Total transportation	1.2	..	..	..	..	120.4	..
Railways
Total airlines	9.1	..
Canadian airlines	9.1	..
Foreign airlines	0.0	..
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	1.2	..	..	..	..	42.3	..
Retail pump sales	69.0	..
Agriculture	0.0	..
Residential	2.5	180.7	..	..	..	1.2	..
Public administration	4.7	..	..	..	3.9	..
Commercial and other institutional	5.2	201.1	..	..	..	4.3	..
Statistical difference	0.0	0.9	54.3	..	..	..	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	..	266.9	..	..	..	..	482.3
Exports
Imports
Inter-regional transfers	..	x	4.0	x	..	..	..	329.2	..	..
Stock variation	..	18.1	..	x	..	..	..	21.3	..	..
Inter-product transfers	0.0	..	..
Other adjustments	102.1	..	..
Availability	..	x	x	20.9	266.9	..	..	..	410.0	482.3
Stock change, utilities and industry
Transformed to other fuels										
Transformed to electricity by utilities	4.0	..	..	..	..	20.2	..	..
Transformed to electricity by industry	4.8	..	..	..	..	69.1	..	..
Transformed to Coke and manufactured gases
Transformed to Refined petroleum products
Transformed to Steam generation
Net supply	6.2	20.9	266.9	..	..	..	320.7	482.3
Producer consumption	x	0.0	352.2	..	..	..	..	..
Non-energy use	1.0	..	..
Energy use, final demand	9.0	19.9	297.8	..	..	..	364.7	..
Total industrial	0.0	7.0	4.3	..	..	..	144.9	..
Total mining and oil and gas extraction	7.0	x	..	..	135.8	..	..
Total manufacturing	0.0	..	x	..	..	0.0	..	..
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0.0	..	x	..	..	0.0	..	..
Forestry and logging and support activities for forestry
Construction	0.1	..	..	..	9.0	..	..
Total transportation	0.2	..	..	..	149.2	..	..
Railways	4.5	..	..
Total airlines	51.6	..	..
Canadian airlines	51.5	..	..
Foreign airlines	0.1	..	..
Total marine	1.4	..	..
Domestic marine	1.4	..	..
Foreign marine
Pipelines	0.2	..	..
Road transport and urban transit	0.2	..	..	..	22.5	..	..
Retail pump sales	69.0	..	..
Agriculture	0.0	..	..
Residential	1.9	4.8	107.2	..	..	12.9	..	..
Public administration	37.4	..	..	37.6	..	..
Commercial and other institutional	7.1	7.7	148.9	..	..	20.0	..	..
Statistical difference	x	1.0	99.2	..	..	-44.9	..	..

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	189.8
Exports
Imports	13.0	..
Inter-regional transfers
Stock variation
Inter-product transfers
Other adjustments	203.9	..
Availability	216.9	189.8
Stock change, utilities and industry
Transformed to other fuels										
Transformed to electricity by utilities	50.9	..
Transformed to electricity by industry
Transformed to Coke and manufactured gases
Transformed to Refined petroleum products
Transformed to Steam generation	0.0	..	..	..	..	..	..	..
Net supply	166.0	189.8
Producer consumption	5.9	..	..	..	..	..
Non-energy use
Energy use, final demand	175.0	..	..	..	152.7	..
Total industrial										
Total industrial	0.0	..	..	..	53.7	..
Total mining and oil and gas extraction	0.0	..	..	..	53.1	..
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	..
Total transportation										
Total transportation	67.0	..
Railways
Total airlines	35.4	..
Canadian airlines	35.2	..
Foreign airlines	0.2	..
Total marine	0.0	..
Domestic marine	0.0	..
Foreign marine
Pipelines
Road transport and urban transit	13.9	..
Retail pump sales	17.7	..
Agriculture	4.8	..
Residential	66.9	..	..	..	0.0	..
Public administration	1.9	..	..	..	11.8	..
Commercial and other institutional	106.2	..	..	..	15.4	..
Statistical difference	8.9	..	..	..	13.3	..

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 natural electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity	Total primary and secondary energy
	terajoules											
Supply and demand characteristics												
Production	1,322,236	9,649,792	7,066,694	786,623	1,871,290	..	20,696,634	63,513	22,057	4,551,370	465,830	..
Exports	x	7,593,864	3,286,735	266,087	259,343	..	x	x	..	1,078,125	..	13,251,944
Imports	x	1,880,485	1,088,812	89,655	35,616	..	x	x	..	622,741	..	3,915,624
Inter-regional transfers	37	0	-1	0	0	..	..	..	..	0	..	..
Stock variation	x	33,847	74,566	-170,786	..	..	-46,338	x	..	13,615	..	-34,902
Inter-product transfers	..	..	-96,864	72,729	..	..	-24,135	..	..	-399,533	..	-423,668
Other adjustments	28,689	495,256	-281,836	-177,850	..	..	64,259	3,171	..	669,467	..	736,897
Availability	750,281	4,397,820	4,415,506	675,856	1,647,562	..11,887,025	84,037	22,057	4,352,304	465,830	..	..
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	621,182	..	322,110	..	..	..	943,292	..	..	61,649	..	1,004,941
Transformed to electricity by industry	0	..	287,827	..	..	..	287,827	..	2,278	18,632	..	308,736
Transformed to coke and manufactured gases	85,181	..	..	..	..	..	85,181	..	..	..	..	85,181
Transformed to refined petroleum products	..	4,397,724	42,633	93,437	..	..	4,533,793	..	..	..	..	4,533,793
Transformed to steam generation	0	..	14,094	..	..	..	-27,505	-13,411	..	36	113	-13,263
Net supply	43,918	..	3,748,841	582,419	1,647,562	27,505	6,050,343	84,037	19,744	4,271,910	465,830	10,891,864
Producer consumption	x	..	667,788	1,273	127,465	..	..	..	..	510,564	..	1,307,091
Non-energy use	3,207	..	142,975	x	..	..	..	x	..	427,426	..	1,016,634
Energy use, final demand	39,664	..	2,886,233	139,562	1,931,156	27,505	..	83,205	19,744	3,289,966	..	8,417,035
Total industrial	38,411	..	1,488,661	60,254	737,463	26,060	..	x	19,744	329,029	..	2,782,828
Total mining and oil and gas extraction	x	..	792,268	50,017	119,316	..	..	x	..	146,851	..	1,108,602
Total manufacturing	38,411	..	677,730	6,319	618,147	26,060	..	83,055	19,744	50,501	..	1,519,967
Pulp and paper manufacturing	0	..	87,633	x	140,146	4,239	..	..	..	x	..	x
Iron and steel manufacturing	x	..	x	x	31,001	..	..	x	19,744	1,438	..	227,279
Aluminum and non-ferrous metal manufacturing	x	..	x	x	210,675	..	..	x	..	x	..	269,379
Cement manufacturing	15,038	..	x	x	7,435	..	..	x	..	19,832	..	x
Refined petroleum products manufacturing	..	..	53,814	..	18,606	..	..	..	..	10	..	72,430
Chemicals and fertilizers manufacturing	0	..	168,838	133	67,192	x	..	..	..	2,552	..	249,768
All other manufacturing	3,548	..	225,711	x	143,092	x	..	x	..	16,123	..	404,598
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	28,617	..	28,617
Construction	..	..	18,662	x	..	..	..	..	..	103,060	..	125,641
Total transportation	..	..	151,132	11,960	28,314	..	..	..	..	2,531,706	..	2,723,111
Railways	..	..	..	..	..	..	..	..	..	95,960	..	95,960
Total airlines	..	..	..	..	..	..	..	..	..	280,553	..	280,553
Canadian airlines	..	..	..	..	..	..	..	..	..	254,037	..	254,037
Foreign airlines	..	..	..	..	..	..	..	..	..	26,515	..	26,515
Total marine	..	..	..	..	..	..	..	..	..	72,068	..	72,068
Domestic marine	..	..	..	..	..	..	..	..	..	51,242	..	51,242
Foreign marine	..	..	..	..	..	..	..	..	..	20,826	..	20,826
Pipelines	..	..	146,493	..	23,919	..	..	..	..	614	..	171,026
Road transport and urban transit	..	..	2,129	11,960	4,395	..	..	..	..	363,999	..	382,482
Retail pump sales	..	..	2,511	..	..	..	..	..	..	1,718,511	..	1,721,021
Agriculture	..	..	39,621	x	35,225	1	..	..	..	221,481	..	307,916
Residential	..	..	659,195	x	604,312	0	..	..	..	57,868	..	1,338,701
Public administration	..	..	28,425	..	47,383	0	..	..	..	53,310	..	129,118
Commercial and other institutional	x	..	519,199	36,005	478,459	1,444	..	..	..	96,572	..	1,131,679
Statistical difference	x	..	x	x	54,772	0	..	..	..	x	..	151,008

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 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	172,809	..	772,514	..	..	x	54,247	..
Exports	..	x	17,566	1,327	9,442	..	x	..	..	x	..	1,190,002
Imports	x	x	15,406	x	727	..	832,019	x	..	x	..	955,852
Inter-regional transfers	x	x	..	x	-86,659	..	-43,330	..	..	x	..	x
Stock variation	0	3,668	..	-11,960	..	..	-8,292	..	..	x	..	x
Inter-product transfers	..	..	..	14,082	..	..	14,082	..	..	-9,933	..	4,149
Other adjustments	..	86,362	17,134	-28,653	..	..	74,843	..	..	92,760	..	167,603
Availability	71,507	961,891	x	x	77,435	..	1,219,304	x	..	397,816	54,247	x
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	70,973	..	26,537	..	..	..	97,510	..	..	51,415	..	148,925
Transformed to electricity by industry	..	..	3,206	..	..	..	3,206	..	..	1,372	..	4,578
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	x	4,864	9,613	..	..	x	..	..	..	..	x
Transformed to steam generation	0	..	0	..	..	x	x	..	..	x	..	x
Net supply	533	..	x	7,947	77,435	x	145,057	x	0	344,919	54,247	x
Producer consumption	..	..	x	425	6,728	..	..	..	..	55,804	..	88,825
Non-energy use	x	..	..	x	..	..	..	x	..	17,909	..	x
Energy use, final demand	x	..	28,711	x	130,281	x	..	x	0	271,684	..	439,662
Total industrial	x	..	17,717	1,935	40,533	x	..	x	0	26,175	..	89,761
Total mining and oil and gas extraction	0	..	..	213	8,521	..	..	x	..	9,007	..	17,890
Total manufacturing	x	..	17,702	x	32,012	x	..	0	..	5,493	..	60,147
Pulp and paper manufacturing	..	..	x	36	18,660	x	..	..	..	x	..	x
Iron and steel manufacturing	..	..	0	1	3	..	..	..	..	0	..	4
Aluminum and non-ferrous metal manufacturing	0	..	..	x	x	..	..	0	..	629	..	2,567
Cement manufacturing	x	..	..	0	x	..	..	..	..	x	..	x
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	..	10	..	x
Chemicals and fertilizers manufacturing	..	..	35	x	215	0	..	..	..	x	..	x
All other manufacturing	..	..	6,560	1,084	8,620	x	..	..	..	2,062	..	18,326
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	4,179	..	4,179
Construction	..	..	15	x	..	..	..	..	..	7,496	..	7,544
Total transportation	..	..	515	59	4	..	..	..	..	187,916	..	188,494
Railways	..	..	..	..	..	..	..	..	..	3,989	..	3,989
Total airlines	..	..	..	..	..	..	..	..	..	15,629	..	15,629
Canadian airlines	..	..	..	..	..	..	..	..	..	8,597	..	8,597
Foreign airlines	..	..	..	..	..	..	..	..	..	7,032	..	7,032
Total marine	..	..	..	..	..	..	..	..	..	11,926	..	11,926
Domestic marine	..	..	..	..	..	..	..	..	..	11,900	..	11,900
Foreign marine	..	..	..	..	..	..	..	..	..	27	..	27
Pipelines	..	..	214	..	3	..	..	..	..	0	..	217
Road transport and urban transit	..	..	299	59	2	..	..	..	..	11,387	..	11,746
Retail pump sales	..	..	..	..	..	..	..	..	..	144,985	..	144,986
Agriculture	..	..	..	71	1,996	..	..	..	..	4,748	..	6,815
Residential	..	..	852	1,168	52,845	..	..	..	..	29,473	..	84,338
Public administration	..	..	2,705	..	2,527	0	..	..	..	11,014	..	16,246
Commercial and other institutional	..	..	6,922	3,149	32,377	0	..	..	..	12,358	..	54,806
Statistical difference	x	..	1,726	x	-5,327	0	..	x	..	x	..	-3,163

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	..	505,247	x	..	132,245	..	x	..	..	265,755	7,811	..
Exports	..	405,603	..	0	4,720	..	410,322	..	..	x	..	x
Imports	0	169,589	..	0	..	..	169,589	x	..	28,441	..	x
Inter-regional transfers	..	x	..	x	-94,431	..	-147,763	..	..	31,739	..	x
Stock variation	..	x	..	x	..	..	-985	..	..	4,169	..	3,184
Inter-product transfers	2,921	..	..	2,921	..	..	-8,134	..	-5,213
Other adjustments	..	67,040	..	-2,038	..	..	65,002	..	..	29,659	..	x
Availability	x	x	x	x	33,094	..	x	x	..	123,560	7,811	x
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	20,545	..	20,545
Transformed to electricity by industry	2,466	..	..	..	..	..	..	996	..	3,462
Transformed to coke and manufactured gases
Transformed to refined petroleum products	..	x	..	x	..	..	x	..	..	..	..	x
Transformed to steam generation
Net supply	x	..	x	1,673	33,094	..	56,417	x	..	102,019	7,812	166,398
Producer consumption	21,584	0	1,990	..	..	..	..	x	..	x
Non-energy use	x	..	..	..	0	..	2,003	..	2,003
Energy use, final demand	x	..	x	1,583	37,651	..	..	x	..	85,857	..	125,286
Total industrial	x	..	x	132	12,885	..	..	x	..	14,500	..	27,712
Total mining and oil and gas extraction	x	..	..	x	x	..	..	x	..	7,016	..	14,863
Total manufacturing	x	x	x	..	..	..	..	1,729	..	7,089
Pulp and paper manufacturing	x	x	..	..	..	..	x	..	x
Iron and steel manufacturing	x	..	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing	x	..	..	..	..	x	..	x
Cement manufacturing	x	..	..
Refined petroleum products manufacturing	x	..	..	..	..	10	..	x
Chemicals and fertilizers manufacturing	x	..	..	..	..	x	..	x
All other manufacturing	x	81	438	..	..	..	..	454	..	1,019
Forestry and logging and support activities for forestry	694	..	694
Construction	x	..	..	..	..	..	5,062	..	5,067
Total transportation	15	4	..	..	..	..	53,727	..	53,746
Railways	0	..	0
Total airlines	10,125	..	10,125
Canadian airlines	3,343	..	3,343
Foreign airlines	6,781	..	6,781
Total marine	3,943	..	3,943
Domestic marine	3,943	..	3,943
Foreign marine	0	..	0
Pipelines	3	..	..	..	..	0	..	3
Road transport and urban transit	15	2	..	..	..	..	1,769	..	1,785
Retail pump sales	37,890	..	37,890
Agriculture	5	117	..	..	..	..	182	..	304
Residential	390	15,418	..	..	..	..	5,319	..	21,128
Public administration	775	..	..	..	..	3,374	..	4,149
Commercial and other institutional	1,051	8,452	..	..	..	..	8,755	..	18,259
Statistical difference	x	..	x	x	1,264	..	..	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	2,175	..	2,175	..	..	..	32	..
Exports	0	..	..	..	..	..	..	..	..
Imports
Inter-regional transfers	1,288	x	3,062	..	4,571	..	..	x	..	x
Stock variation	x	..	..	x	..	..	x	..	x
Inter-product transfers	-45	..	-45
Other adjustments	x	..	x
Availability	0	..	1,288	241	5,237	..	6,766	..	..	16,953	32	x
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	115	..	..
Transformed to electricity by industry	83	..	..
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0	x	..	..	0	..	0
Net supply	0	..	1,288	x	5,237	0	6,766	..	..	16,755	32	23,554
Producer consumption	0	19	..	..	..	..	..	..	x
Non-energy use	768	..	768
Energy use, final demand	0	..	x	x	5,601	0	..	..	..	16,755	..	23,792
Total industrial	x	45	819	..	..	..	..	616	..	2,709
Total mining and oil and gas extraction	0	0	..	..	..	..	0	..	0
Total manufacturing	x	x	819	..	..	..	..	x	..	2,263
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	14	74	..	..	..	..	x	..	x
All other manufacturing	x	30	x	..	..	..	..	x	..	x
Forestry and logging and support activities for forestry	144	..	144
Construction	0	..	..	..	..	..	302	..	302
Total transportation	0	..	..	..	..	..	11,535	..	11,535
Railways	0	..	0
Total airlines	238	..	238
Canadian airlines	238	..	238
Foreign airlines	0	..	..
Total marine	1,826	..	1,826
Domestic marine	1,826	..	1,826
Foreign marine	0	..	..
Pipelines
Road transport and urban transit	0	..	..	..	..	..	286	..	286
Retail pump sales	9,186	..	9,186
Agriculture	6	1,352	..	..	..	..	921	..	2,280
Residential	60	830	..	..	..	..	2,852	..	3,742
Public administration	25	0	..	..	..	469	..	494
Commercial and other institutional	94	2,574	0	..	..	..	361	..	3,029
Statistical difference	x	x	-351	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	50,654	x	7,793	..	76,966	..	..	..	28,523	..
Exports	..	x	..	x	284	..	5,494	..	..	x	..	x
Imports	x	..	..	x	0	..	46,690	..	..	47,642	..	94,332
Inter-regional transfers	x	0	-19,741	x	1,581	..	-18,474	..	..	x	..	x
Stock variation	..	x	..	x	..	..	x	..	..	x	..	x
Inter-product transfers	..	..	..	..	..	..	..	..	..	-143	..	-143
Other adjustments	..	118	..	-10,593	..	..	-10,475	..	..	x	..	x
Availability	x	x	30,912	x	9,090	..	x	..	..	116,359	28,523	x
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	55,927	..	14,753	..	..	..	..	..	..	14,091	..	84,771
Transformed to electricity by industry	..	..	249	..	..	..	..	..	..	126	..	375
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to steam generation	0	..	..	..	..	x	0	..	..	x	..	0
Net supply	x	..	15,911	x	9,090	x	28,487	0	0	102,142	28,523	159,153
Producer consumption	..	..	4,285	0	24	..	..	..	..	0	..	x
Non-energy use	..	..	..	x	..	..	..	0	..	2,079	..	2,383
Energy use, final demand	x	..	x	2,436	37,885	x	..	0	0	99,047	..	150,234
Total industrial	x	..	x	649	8,988	x	..	0	0	6,350	..	19,207
Total mining and oil and gas extraction	..	..	..	16	196	..	..	..	..	x	..	1,409
Total manufacturing	x	..	x	x	8,792	x	..	..	..	x	..	14,408
Pulp and paper manufacturing	..	..	x	5	x	x	..	..	..	x	..	x
Iron and steel manufacturing	..	..	..	x	x	..	..	..	..	0	..	2
Aluminum and non-ferrous metal manufacturing	..	..	..	..	..	..	..	..	..	..	..	x
Cement manufacturing	x	..	..	0	x	..	..	..	..	x	..	x
Refined petroleum products manufacturing	..	..	..	..	..	..	..	..	..	..	..	0
Chemicals and fertilizers manufacturing	..	..	35	7	64	0	..	..	..	x	..	126
All other manufacturing	..	..	1,600	605	3,883	0	..	..	..	x	..	x
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	2,095	..	2,095
Construction	..	..	..	x	..	..	..	..	..	1,279	..	1,294
Total transportation	..	..	x	32	0	..	..	..	..	69,245	..	69,581
Railways	..	..	..	..	..	..	..	..	..	1,976	..	1,976
Total airlines	..	..	..	..	..	..	..	..	..	4,065	..	4,065
Canadian airlines	..	..	..	..	..	..	..	..	..	3,819	..	3,819
Foreign airlines	..	..	..	..	..	..	..	..	..	246	..	246
Total marine	..	..	..	..	..	..	..	..	..	3,441	..	3,441
Domestic marine	..	..	..	..	..	..	..	..	..	3,441	..	3,441
Foreign marine	..	..	..	..	..	..	..	..	..	0	..	0
Pipelines	..	..	x	..	..	..	..	..	..	..	..	6
Road transport and urban transit	..	..	299	32	0	..	..	..	..	5,131	..	5,461
Retail pump sales	..	..	..	..	..	..	..	..	..	54,632	..	54,632
Agriculture	..	..	..	32	251	..	..	..	..	2,012	..	2,295
Residential	..	..	259	457	16,414	..	..	..	..	14,385	..	31,515
Public administration	..	..	2,705	..	368	..	..	..	..	4,806	..	7,878
Commercial and other institutional	..	..	4,378	1,024	11,864	0	..	..	..	2,249	..	19,515
Statistical difference	x	..	x	x	-296	0	..	..	..	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 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	0	..	1,168	..	30,596	..	31,764	..	..	x	17,880	..
Exports	..	..	17,566	x	4,438	..	x	..	..	x	..	x
Imports	x	x	15,406	x	727	..	615,739	x	..	x	..	x
Inter-regional transfers	..	x	18,452	x	3,130	..	118,336	..	..	x	..	x
Stock variation	..	3,012	..	x	..	..	x	..	..	x	..	x
Inter-product transfers	..	..	..	11,161	..	..	11,161	..	..	-1,611	..	9,550
Other adjustments	..	x	17,134	-16,022	..	..	20,316	..	..	x	..	x
Availability	x	x	34,595	x	30,014	..	x	x	..	140,943	17,880	x
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	15,046	..	11,784	..	..	..	..	..	..	16,663	..	43,494
Transformed to electricity by industry	..	..	491	..	..	..	..	..	..	168	..	659
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	x	4,864	x	..	..	x	..	..	..	..	x
Transformed to steam generation	..	..	0	..	..	x	-2,771	..	..	x	..	x
Net supply	x	..	17,456	3,102	30,014	x	53,387	x	..	124,002	17,880	x
Producer consumption	..	..	..	x	4,694	..	..	..	..	x	..	x
Non-energy use	x	..	..	x	..	..	..	x	..	x	..	x
Energy use, final demand	x	..	17,051	1,359	49,145	x	..	x	..	70,024	..	140,350
Total industrial	x	..	x	1,109	17,840	x	..	0	..	4,709	..	40,133
Total mining and oil and gas extraction	..	..	..	x	x	..	..	..	..	x	..	1,618
Total manufacturing	0	..	x	x	x	x	..	0	..	x	..	36,388
Pulp and paper manufacturing	..	..	x	29	x	x	..	..	..	x	..	18,789
Iron and steel manufacturing	..	..	0	..	0	..	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing	0	..	..	x	x	..	..	0	..	x	..	x
Cement manufacturing	..	..	..	..	..	..	..	..	..	..	..	0
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	..	..	..	x
Chemicals and fertilizers manufacturing	..	..	0	x	x	..	..	..	..	x	..	x
All other manufacturing	..	..	x	368	x	..	..	..	..	539	..	8,194
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	1,246	..	1,246
Construction	..	..	x	x	..	..	..	..	..	853	..	881
Total transportation	..	..	x	13	..	..	..	..	..	53,409	..	53,631
Railways	..	..	..	..	..	..	..	..	..	2,013	..	2,013
Total airlines	..	..	..	..	..	..	..	..	..	1,201	..	1,201
Canadian airlines	..	..	..	..	..	..	..	..	..	1,197	..	1,197
Foreign airlines	..	..	..	..	..	..	..	..	..	4	..	4
Total marine	..	..	..	..	..	..	..	..	..	2,716	..	2,716
Domestic marine	..	..	..	..	..	..	..	..	..	2,690	..	2,690
Foreign marine	..	..	..	..	..	..	..	..	..	26	..	26
Pipelines	..	..	x	..	..	..	..	..	..	..	..	208
Road transport and urban transit	..	..	..	13	..	..	..	..	..	4,201	..	4,213
Retail pump sales	..	..	..	..	..	..	..	..	..	43,277	..	43,278
Agriculture	..	..	..	28	275	..	..	..	..	1,633	..	1,936
Residential	..	..	593	261	20,184	..	..	..	..	6,917	..	27,954
Public administration	..	..	..	..	1,359	..	..	..	..	2,365	..	3,724
Commercial and other institutional	..	..	2,544	979	9,487	..	..	..	..	992	..	14,003
Statistical difference	x	..	x	x	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	..	..	3,055	..	761,539	..	764,594	..	..	844,711	8,906	..
Exports	..	..	89,470	16,620	99,539	..	205,629	..	..	115,703	..	321,332
Imports	x	x	..	x	450	..	489,602	x	..	287,185	..	x
Inter-regional transfers	x	x	325,879	18,632	75,357	..	736,449	..	..	-162,474	..	573,975
Stock variation	..	-10,215	918	-1,792	..	..	-11,089	..	..	1,763	..	-9,327
Inter-product transfers	..	..	..	17,717	..	..	17,717	..	..	-96,025	..	-78,309
Other adjustments	..	84,591	..	-3,907	..	..	80,684	..	..	6,721	..	87,405
Availability	x	883,596	238,546	x	737,808	..	1,894,505	x	..	762,652	8,906	x
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	..	..	17	..	..	..	..	..	..	3,271	..	3,287
Transformed to electricity by industry	..	..	2,385	..	..	..	..	..	..	63	..	2,448
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	x	65	x	..	..	885,787	..	..	..	..	885,787
Transformed to steam generation	..	..	402	..	..	-2,744	-2,342	..	..	2	..	-2,340
Net supply	14,559	..	235,677	17,871	737,808	2,744	1,008,658	x	..	759,316	8,906	x
Producer consumption	..	..	..	690	6,988	..	..	..	..	x	..	28,583
Non-energy use	2,307	..	391	x	..	..	..	x	..	83,141	..	x
Energy use, final demand	x	..	251,660	16,490	675,350	2,744	..	x	..	648,821	..	x
Total industrial	x	..	142,970	2,125	294,473	2,744	..	x	..	57,248	..	512,740
Total mining and oil and gas extraction	0	..	356	0	13,635	..	..	0	..	22,746	..	36,737
Total manufacturing	x	..	136,560	x	280,838	2,744	..	x	..	13,077	..	448,232
Pulp and paper manufacturing	..	..	22,923	71	53,670	1,468	..	..	..	2,235	..	80,366
Iron and steel manufacturing	0	..	x	x	x	..	..	x	..	75	..	x
Aluminum and non-ferrous metal manufacturing	x	..	29,022	73	167,985	..	..	..	..	x	..	x
Cement manufacturing	x	..	2,321	0	x	..	..	x	..	x	..	x
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	..	0	..	x
Chemicals and fertilizers manufacturing	..	..	x	35	11,153	275	..	..	..	x	..	x
All other manufacturing	x	..	41,989	1,500	35,437	1,001	..	0	..	x	..	x
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	6,952	..	6,952
Construction	..	..	6,054	x	..	..	..	..	..	14,472	..	20,819
Total transportation	..	..	3,044	732	1,713	..	..	..	..	517,202	..	522,690
Railways	..	..	..	..	..	..	..	..	..	7,975	..	7,975
Total airlines	..	..	..	..	..	..	..	..	..	73,741	..	73,741
Canadian airlines	..	..	..	..	..	..	..	..	..	73,709	..	73,709
Foreign airlines	..	..	..	..	..	..	..	..	..	32	..	32
Total marine	..	..	..	..	..	..	..	..	..	17,253	..	17,253
Domestic marine	..	..	..	..	..	..	..	..	..	9,582	..	9,582
Foreign marine	..	..	..	..	..	..	..	..	..	7,671	..	7,671
Pipelines	..	..	1,610	..	0	..	..	..	..	0	..	1,610
Road transport and urban transit	..	..	232	732	1,713	..	..	..	..	56,144	..	58,821
Retail pump sales	..	..	1,202	..	..	..	..	..	..	362,089	..	363,290
Agriculture	..	..	1,213	4,684	6,584	..	..	..	..	21,433	..	33,915
Residential	..	..	24,899	1,610	239,778	0	..	..	..	16,416	..	282,704
Public administration	..	..	4,919	..	26,540	..	..	..	..	6,929	..	38,387
Commercial and other institutional	..	..	74,615	7,319	106,263	0	..	..	..	29,594	..	217,791
Statistical difference	x	..	x	312	x	0	..	..	..	x	..	54,737

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	3,146	119,556	515,531	..	x 63,513	22,057	896,616	35,383	..	..
Exports	..	..	155,469	x	61,034	..	284,678	x	49,605	..	..	x
Imports	x	x	1,064,279	49,216	741	..	1,351,941	x	108,674	..	..	x
Inter-regional transfers	x	x	174,805	20,605	13,479	..	848,921	0	215,945	..	..	1,064,865
Stock variation	..	x	69,487	-75,501	..	..	-7,794	x	-4,775	..	..	x
Inter-product transfers	..	..	..	13,963	..	..	13,963	..	-147,961	..	..	-133,998
Other adjustments	..	139,610	..	x	..	..	x 3,171	..	211,587	..	..	276,615
Availability	103,355	923,386	1,017,273	132,912	468,717	..	x 80,504	22,057	1,240,031	35,383	..	x
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	0	..	48,262	..	..	..	..	..	1,854	..	..	50,116
Transformed to electricity by industry	..	..	30,520	..	..	..	..	2,278	542	..	..	33,340
Transformed to coke and manufactured gases	85,181	..	..	..	..	..	85,181	..	..	..	..	85,181
Transformed to refined petroleum products	..	x	3,056	x	..	..	937,812	..	..	..	..	937,812
Transformed to steam generation	0	..	1,935	..	..	-5,253	-3,318	..	36	x	..	-3,280
Net supply	18,174	..	933,500	121,542	468,717	5,253	1,547,186	80,504	19,744	1,237,632	35,383	2,920,450
Producer consumption	..	..	..	0	22,291	..	..	..	86,510	..	..	108,800
Non-energy use	x	..	11,131	x	..	..	..	0	154,718	..	..	238,331
Energy use, final demand	18,022	..	844,491	49,657	498,931	5,253	..	81,737	19,744	993,224	..	2,511,059
Total industrial	18,022	..	258,142	9,775	141,701	3,808	..	81,737	19,744	69,428	..	602,357
Total mining and oil and gas extraction	..	..	4,126	6,247	17,403	..	..	..	10,794	..	..	38,570
Total manufacturing	18,022	..	250,863	1,606	124,299	3,808	..	81,737	19,744	18,118	..	518,196
Pulp and paper manufacturing	..	..	x	x	16,800	x	..	..	..	x	..	39,815
Iron and steel manufacturing	x	..	57,355	105	18,020	..	..	x 19,744	1,191	..	..	x
Aluminum and non-ferrous metal manufacturing	x	..	12,515	73	7,851	..	..	..	..	x	..	x
Cement manufacturing	x	..	1,121	x	2,708	..	..	x	..	x	..	18,391
Refined petroleum products manufacturing	..	..	10,809	..	4,916	..	..	..	..	0	..	15,726
Chemicals and fertilizers manufacturing	..	..	x	x	16,527	x	..	..	..	x	..	69,036
All other manufacturing	x	..	100,309	1,238	57,476	x	..	x	..	x	..	x
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	4,557	..	..	4,557
Construction	..	..	3,154	x	..	..	..	..	35,957	..	..	41,033
Total transportation	..	..	18,323	7,208	1,925	..	..	..	851,665	..	..	879,120
Railways	..	..	..	..	..	..	..	..	18,487	..	..	18,487
Total airlines	..	..	..	..	..	..	..	..	90,048	..	..	90,048
Canadian airlines	..	..	..	..	..	..	..	..	84,390	..	..	84,390
Foreign airlines	..	..	..	..	..	..	..	..	5,658	..	..	5,658
Total marine	..	..	..	..	..	..	..	..	17,345	..	..	17,345
Domestic marine	..	..	..	..	..	..	..	..	17,336	..	..	17,336
Foreign marine	..	..	..	..	..	..	..	..	9	..	..	9
Pipelines	..	..	17,692	..	421	..	..	..	438	..	..	18,551
Road transport and urban transit	..	..	473	7,208	1,504	..	..	..	135,957	..	..	145,142
Retail pump sales	..	..	158	..	..	..	..	..	589,390	..	..	589,547
Agriculture	..	..	19,188	4,325	8,561	1	..	..	27,789	..	..	59,863
Residential	..	..	324,718	11,532	159,294	0	..	..	10,702	..	..	506,247
Public administration	..	..	4,848	..	7,785	0	..	..	12,105	..	..	24,738
Commercial and other institutional	..	..	219,272	16,338	179,664	1,444	..	..	21,536	..	..	438,254
Statistical difference	x	..	x	x	x	0	..	x	..	x	..	62,258

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

Table 2-9
Primary and secondary energy, terajoules — Manitoba

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGLs)	Primary 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	..	88,839	..	..	132,902	..	221,741	..	..	..	572	..
Exports	..	14,553	566,124	11,122	35,823	..	627,621	..	..	2,061	..	629,682
Imports	x	..	982	x	581	..	4,640	x	..	3,783	..	x
Inter-regional transfers	x	x	625,803	8,396	-3,203	..	556,704	..	..	113,509	..	670,213
Stock variation	..	36	..	-131	..	..	-95	..	..	-210	..	-305
Inter-product transfers	..	..	..	..	..	..	..	..	..	33	..	33
Other adjustments	..	x	..	5,301	..	..	x	..	..	30,628	..	x
Availability	x	x	60,661	x	94,457	..	x	x	..	146,103	572	x
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	303	..	239	..	..	..	..	..	..	413	..	955
Transformed to electricity by industry	..	..	0	..	..	..	..	..	..	277	..	277
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	..	..	..	..	..	..	..	..	..	..	x
Transformed to steam generation	0	..	..	..	..	..	..	..	..	0	..	0
Net supply	x	..	60,422	5,146	94,457	..	x	x	..	145,413	572	306,773
Producer consumption	..	..	..	0	783	..	..	..	..	0	..	x
Non-energy use	0	..	x	x	..	..	..	..	..	x	..	x
Energy use, final demand	x	..	66,203	x	78,566	..	..	0	..	128,877	..	277,912
Total industrial	x	..	30,444	x	20,958	..	..	0	..	13,014	..	66,598
Total mining and oil and gas extraction	..	..	..	1,473	1,589	..	..	..	..	6,213	..	9,275
Total manufacturing	x	..	28,469	x	19,369	..	..	0	..	x	..	49,253
Pulp and paper manufacturing	0	..	169	x	x	..	..	..	..	x	..	x
Iron and steel manufacturing	0	..	x	1	1,173	..	..	..	..	x	..	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	..	x
All other manufacturing	x	..	17,541	53	4,348	..	..	0	..	381	..	22,680
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	460	..	460
Construction	..	..	1,975	x	..	..	..	..	..	x	..	x
Total transportation	..	..	3,113	180	5,232	..	..	..	..	86,466	..	94,990
Railways	..	..	..	..	..	..	..	..	..	10,344	..	10,344
Total airlines	..	..	..	..	..	..	..	..	..	6,556	..	6,556
Canadian airlines	..	..	..	..	..	..	..	..	..	6,552	..	6,552
Foreign airlines	..	..	..	..	..	..	..	..	..	4	..	4
Total marine	..	..	..	..	..	..	..	..	..	0	..	0
Domestic marine	..	..	..	..	..	..	..	..	..	0	..	0
Foreign marine	..	..	..	..	..	..	..	..	..	0	..	..
Pipelines	..	..	3,113	..	5,232	..	..	..	..	0	..	8,344
Road transport and urban transit	..	..	..	180	0	..	..	..	..	13,752	..	13,931
Retail pump sales	..	..	..	..	..	..	..	..	..	55,815	..	55,815
Agriculture	..	..	56	575	2,810	..	..	..	..	21,845	..	25,286
Residential	..	..	21,726	252	29,548	..	..	..	..	148	..	51,674
Public administration	..	..	1,081	..	1,273	..	..	..	..	3,132	..	5,485
Commercial and other institutional	..	..	9,783	1,078	18,747	..	..	..	..	4,271	..	33,879
Statistical difference	x	..	x	-277	15,680	..	..	..	..	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 gas liquids (NGLs)	Primary natural electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity	Total primary and secondary energy
	terajoules											
Supply and demand characteristics												
Production	x	1,116,658	180,169	x	16,538	..	1,473,867	..	..	283,570	75,462	..
Exports	..	770,001	1,186,341	18,443	959	..	1,975,744	..	..	24,908	..	2,000,652
Imports	0	x	0	x	126	..	6,397	..	..	x	..	x
Inter-regional transfers	..	x	1,424,110	8,166	1,492	..	x	..	..	x	..	x
Stock variation	x	-2,444	2,805	x	..	..	x	..	..	-4,303	..	x
Inter-product transfers	..	..	-9,057	9,443	..	..	386	..	..	-17,222	..	-16,836
Other adjustments	x	17,326	-14,051	-21,344	..	..	x	..	..	16,682	..	x
Availability	132,682	x	392,025	x	17,198	..	x	..	..	280,271	75,462	..
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	132,680	..	80,929	..	..	..	..	..	..	757	..	214,365
Transformed to electricity by industry	..	..	10,364	..	..	..	..	..	..	8	..	10,372
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	x	5,655	x	..	..	x	..	..	..	..	x
Transformed to steam generation	..	..	3,866	..	..	x	x	..	..	..	..	x
Net supply	2	..	291,211	14,669	17,198	x	x	..	..	279,507	75,462	x
Producer consumption	..	..	88,196	x	1,582	..	..	..	..	x	..	x
Non-energy use	x	..	24,193	x	..	..	..	..	..	x	..	x
Energy use, final demand	0	..	178,576	6,353	86,632	x	..	..	..	237,522	..	513,901
Total industrial	0	..	83,416	x	40,744	x	..	..	..	21,418	..	155,356
Total mining and oil and gas extraction	..	..	52,739	4,876	25,935	..	..	..	..	9,466	..	93,016
Total manufacturing	0	..	29,914	20	14,809	x	..	..	..	437	..	49,998
Pulp and paper manufacturing	..	..	x	0	x	..	..	..	..	0	..	x
Iron and steel manufacturing	..	..	x	x	x	..	..	..	..	x	..	x
Aluminum and non-ferrous metal manufacturing	..	..	..	..	..	..	..	..	..	..	..	..
Cement manufacturing	..	..	x	..	x	..	..	..	..	..	..	47
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	..	..	..	x
Chemicals and fertilizers manufacturing	..	..	5,679	x	4,073	x	..	..	..	x	..	9,836
All other manufacturing	0	..	x	15	3,698	x	..	..	..	x	..	x
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	217	..	217
Construction	..	..	x	x	..	..	..	..	..	11,298	..	12,125
Total transportation	..	..	24,967	127	9,264	..	..	..	..	130,655	..	165,012
Railways	..	..	..	..	..	..	..	..	..	14,379	..	14,379
Total airlines	..	..	..	..	..	..	..	..	..	3,195	..	3,195
Canadian airlines	..	..	..	..	..	..	..	..	..	3,178	..	3,178
Foreign airlines	..	..	..	..	..	..	..	..	..	17	..	17
Total marine	..	..	..	..	..	..	..	..	..	0	..	0
Domestic marine	..	..	..	..	..	..	..	..	..	0	..	0
Foreign marine	..	..	..	..	..	..	..	..	..	..	..	..
Pipelines	..	..	24,939	..	9,264	..	..	..	..	7	..	34,209
Road transport and urban transit	..	..	28	127	0	..	..	..	..	34,094	..	34,249
Retail pump sales	..	..	..	..	..	..	..	..	..	78,980	..	78,980
Agriculture	..	..	3,304	63	4,726	..	..	..	..	75,200	..	83,293
Residential	..	..	36,913	x	12,942	..	..	..	..	366	..	50,538
Public administration	..	..	3,319	..	730	..	..	..	..	6,964	..	11,013
Commercial and other institutional	0	..	26,657	823	18,225	0	..	..	..	2,920	..	48,626
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 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	7,756,830	5,129,440	x	24,112	..	13,946,609	..	..	1,407,924	265,879	..
Exports	x	6,319,433	30,945	x	2,238	..	x	..	..	64,185	..	x
Imports	x	x	..	28,459	2,056	..	548,015	x	..	8,478	..	556,497
Inter-regional transfers	x	x-2,600,295	-110,298	2,463	..	..	-3,607,479	..	..	-404,833	..	-4,012,312
Stock variation	x	x	4,241	-66,770	..	..	-1,182	..	..	14,282	..	13,099
Inter-product transfers	..	..	-87,807	16,984	..	..	-70,823	..	..	-109,311	..	-180,134
Other adjustments	x	x	-199,053	x	..	..	-12,808	..	..	208,685	..	195,877
Availability	421,089	x 2,207,098	452,185	26,393	..	x	x	..	1,032,478	265,879	..	..
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	417,225	..	155,577	..	..	..	572,803	..	..	250	..	573,052
Transformed to electricity by industry	0	..	226,222	..	..	..	226,222	..	..	13,391	..	239,613
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	x	23,426	x	..	..	1,252,669	..	..	..	..	1,252,669
Transformed to steam generation	..	..	7,889	..	..	..	-11,816	-3,927	..	..	..	-3,927
Net supply	3,863	..	1,793,985	388,959	26,393	11,816	2,225,015	x	0	1,018,837	265,879	3,509,734
Producer consumption	x	..	446,366	x	67,532	..	..	..	..	320,364	..	834,420
Non-energy use	x	..	98,406	x	..	..	..	0	..	125,828	..	562,975
Energy use, final demand	2,663	..	1,246,502	50,219	224,756	11,816	..	x	0	560,216	..	2,096,175
Total industrial	x	..	859,542	x	102,886	11,816	..	x	0	74,042	..	1,087,414
Total mining and oil and gas extraction	x	..	693,294	36,017	45,785	..	..	..	..	54,179	..	829,274
Total manufacturing	x	..	161,367	x	57,102	11,816	..	x	..	1,432	..	233,327
Pulp and paper manufacturing	..	..	10,666	17	x	0	..	..	..	x	..	x
Iron and steel manufacturing	0	..	1,317	1	1,162	..	..	x	..	64	..	x
Aluminum and non-ferrous metal manufacturing	..	..	x	x	x	..	..	..	..	..	..	x
Cement manufacturing	x	..	x	x	x	..	..	..	..	x	..	x
Refined petroleum products manufacturing	..	..	16,639	..	5,885	..	..	..	..	..	..	22,524
Chemicals and fertilizers manufacturing	..	..	92,559	18	20,871	7,082	..	..	..	53	..	120,584
All other manufacturing	x	..	x	150	17,168	4,734	..	..	..	1,165	..	55,948
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	1,392	..	1,392
Construction	..	..	4,881	x	..	..	..	..	..	17,039	..	23,421
Total transportation	..	..	72,868	1,093	8,211	..	..	..	..	409,553	..	491,726
Railways	..	..	..	..	..	..	..	..	..	26,531	..	26,531
Total airlines	..	..	..	..	..	..	..	..	..	35,846	..	35,846
Canadian airlines	..	..	..	..	..	..	..	..	..	34,757	..	34,757
Foreign airlines	..	..	..	..	..	..	..	..	..	1,089	..	1,089
Total marine	..	..	..	..	..	..	..	..	..	17	..	17
Domestic marine	..	..	..	..	..	..	..	..	..	17	..	..
Foreign marine	..	..	..	..	..	..	..	..	..	0	..	..
Pipelines	..	..	71,286	..	7,797	..	..	..	..	98	..	79,181
Road transport and urban transit	..	..	433	1,093	414	..	..	..	..	72,951	..	74,891
Retail pump sales	..	..	1,150	..	..	..	..	..	..	274,110	..	275,260
Agriculture	x	..	4,898	x	7,025	..	..	..	..	54,693	..	68,368
Residential	..	..	168,198	x	36,244	..	..	..	..	3	..	205,946
Public administration	..	..	8,813	..	4,288	..	..	..	..	8,174	..	21,275
Commercial and other institutional	0	..	132,183	5,503	66,101	..	..	..	..	13,750	..	217,537
Statistical difference	x	..	2,711	108	-17	0	..	..	..	x	..	16,166

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	168,747	1,674,514	x	245,284	..	2,867,725	..	..	x	22,829	..
Exports	x	x	1,240,819	44,666	50,309	..	2,106,927	..	..	70,377	..	2,177,304
Imports	x	..	8,146	x	30,935	..	42,909	x	..	90,963	..	x
Inter-regional transfers	x	x	49,469	x	-2,929	..	152,274	..	..	x	..	x
Stock variation	x	119	-2,886	x	..	..	..	..	..	968	..	x
Inter-product transfers	..	..	..	541	..	..	541	..	..	-19,131	..	-18,590
Other adjustments	x	15,460	-85,866	-46,693	..	..	..	..	..	84,756	..	x
Availability	6,114	x	408,329	x	222,981	..	..	x	..	461,902	22,829	..
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Transformed to electricity by utilities	..	..	10,320	..	..	..	10,320	..	..	686	..	11,005
Transformed to electricity by industry	0	..	14,941	..	..	..	14,941	..	..	332	..	15,273
Transformed to coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to refined petroleum products	..	x	5,568	x	..	..	..	..	..	..	..	x
Transformed to steam generation	0	..	2	..	..	x	x	..	..	0	..	x
Net supply	6,114	..	377,499	x	222,981	x	632,119	x	0	460,884	22,829	x
Producer consumption	..	..	107,354	x	20,272	..	..	..	..	x	..	x
Non-energy use	0	..	x	x	..	..	..	0	..	x	..	x
Energy use, final demand	x	..	269,738	6,534	233,388	x	..	x	0	423,688	..	x
Total industrial	x	..	96,429	1,661	95,993	103	..	x	0	58,348	..	258,808
Total mining and oil and gas extraction	0	..	41,754	939	6,278	..	..	..	..	25,737	..	74,708
Total manufacturing	x	..	52,855	663	89,716	103	..	x	..	10,975	..	160,585
Pulp and paper manufacturing	0	..	26,410	48	36,958	0	..	..	..	960	..	64,376
Iron and steel manufacturing	..	..	x	11	203	..	..	..	..	x	..	x
Aluminum and non-ferrous metal manufacturing	x	..	x	..	x	..	..	x	..	x	..	x
Cement manufacturing	x	..	x	x	x	..	..	..	..	8,116	..	14,256
Refined petroleum products manufacturing	..	..	x	..	x	..	..	..	..	0	..	x
Chemicals and fertilizers manufacturing	0	..	1,077	4	x	x	..	..	..	x	..	x
All other manufacturing	0	..	18,403	x	x	x	..	0	..	1,704	..	37,152
Forestry and logging and support activities for forestry	..	..	..	..	..	..	..	..	..	10,859	..	10,859
Construction	..	..	1,820	x	..	..	..	..	..	10,777	..	12,656
Total transportation	..	..	28,303	2,525	1,966	..	..	..	..	335,902	..	368,695
Railways	..	..	..	..	..	..	..	..	..	14,082	..	14,082
Total airlines	..	..	..	..	..	..	..	..	..	51,944	..	51,944
Canadian airlines	..	..	..	..	..	..	..	..	..	39,272	..	39,272
Foreign airlines	..	..	..	..	..	..	..	..	..	12,672	..	12,672
Total marine	..	..	..	..	..	..	..	..	..	25,471	..	25,471
Domestic marine	..	..	..	..	..	..	..	..	..	12,352	..	12,352
Foreign marine	..	..	..	..	..	..	..	..	..	13,119	..	13,119
Pipelines	..	..	27,639	..	1,203	..	..	..	..	65	..	28,908
Road transport and urban transit	..	..	664	2,525	762	..	..	..	..	36,748	..	40,699
Retail pump sales	..	..	..	..	..	..	..	..	..	207,591	..	207,591
Agriculture	..	..	10,964	117	3,524	..	..	..	..	15,588	..	30,193
Residential	..	..	81,813	763	72,384	..	..	..	..	215	..	155,176
Public administration	..	..	2,740	..	4,083	..	..	..	..	2,980	..	9,803
Commercial and other institutional	0	..	49,489	1,468	55,439	..	..	..	..	10,655	..	117,051
Statistical difference	x	..	x	x	-7,849	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	..	2,574	..	3,738	..	..	..	2,552	..
Exports	x	..	..	..	..	..	x	..	x
Imports	x	..	x
Inter-regional transfers	..	x	230	x	..	..	1,016	..	..	x	..	14,432
Stock variation	..	715	..	x	..	..	x	..	..	x	..	x
Inter-product transfers	17	..	17
Other adjustments	x	..	x
Availability	..	17	x	x	2,574	..	x	..	..	31,052	2,552	..
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	230	..	..	..	..	..	..	3,004	..	3,234
Transformed to electricity by industry	189	..	..	..	..	..	..	2,646	..	2,835
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	x	x	2,574	..	3,698	..	..	25,401	2,552	31,651
Producer consumption	x	0	1,289	..	..	..	..	0	..	x
Non-energy use	40	..	40
Energy use, final demand	352	817	3,252	..	..	..	..	25,934	..	30,355
Total industrial	0	263	174	..	..	..	..	9,358	..	9,795
Total mining and oil and gas extraction	251	x	..	..	..	..	8,710	..	9,133
Total manufacturing	0	0	3	..	..	..	..	x	..	229
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	..	..	..	..	..	..	x
All other manufacturing	0	0	x	..	..	..	..	x	..	x
Forestry and logging and support activities for forestry	1	..	1
Construction	11	..	..	..	..	..	x	..	x
Total transportation	36	..	..	..	..	..	12,347	..	12,383
Railways	172	..	172
Total airlines	3,593	..	3,593
Canadian airlines	3,582	..	3,582
Foreign airlines	11	..	11
Total marine	55	..	55
Domestic marine	55	..	..
Foreign marine
Pipelines	7	..	7
Road transport and urban transit	36	..	..	..	..	..	2,967	..	3,004
Retail pump sales	5,552	..	5,552
Agriculture	0	..	..	..	..	..	184	..	184
Residential	75	183	1,277	..	..	..	..	544	..	2,079
Public administration	158	..	..	..	..	2,013	..	2,172
Commercial and other institutional	277	328	1,642	..	..	..	..	1,488	..	3,735
Statistical difference	x	47	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	1,613	..	1,613	..	..	..	132	..
Exports	X	..	..	..	..	..	X	..	X
Imports	X	..	X
Inter-regional transfers	74	312	..	..	386	..	..	X	..	1,378
Stock variation	-25	..	..	..	..	..	X	..	X
Inter-product transfers	3	..	3
Other adjustments	X	..	X
Availability	74	X	1,613	..	X	..	..	7,387	132	..
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	74	..	..	..	..	..	..	282	..	356
Transformed to electricity by industry
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	0	336	1,613	..	1,950	..	..	7,106	132	9,188
Producer consumption	0	0	..	..	..	..	..	..	X
Non-energy use	3	..	3
Energy use, final demand	0	315	1,550	..	..	..	..	6,462	..	8,326
Total industrial	0	85	159	..	..	..	..	1,757	..	2,001
Total mining and oil and gas extraction	75	X	..	..	..	..	1,475	..	1,707
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	2	..	..	..	..	X	..	X
Forestry and logging and support activities for forestry	0	..	0
Construction	9	..	..	..	..	..	X	..	X
Total transportation	31	..	..	..	..	..	4,361	..	4,393
Railways
Total airlines	340	..	340
Canadian airlines	340	..	340
Foreign airlines	0	..	0
Total marine	0
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	31	..	..	..	..	..	1,598	..	1,629
Retail pump sales	2,423	..	2,423
Agriculture	0	..	0
Residential	63	650	..	..	..	..	45	..	758
Public administration	17	..	..	..	..	140	..	157
Commercial and other institutional	132	724	..	..	..	..	160	..	1,015
Statistical difference	0	22	196	..	..	..	..	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 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	..	961	..	2,125	..	..	..	1,736	..
Exports
Imports	x
Inter-regional transfers	..	x	156	x	..	..	631	..	..	12,423	..	13,054
Stock variation	..	715	..	x	..	..	x	..	..	811	..	x
Inter-product transfers	14	..	14
Other adjustments	3,852	..	x
Availability	..	x	x	528	961	..	x	..	..	15,478	1,736	..
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	156	..	..	..	..	..	..	774	..	930
Transformed to electricity by industry	189	..	..	..	..	..	..	2,646	..	2,835
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	243	528	961	..	1,748	..	..	12,058	1,736	15,543
Producer consumption	x	0	1,268	..	..	..	..	..	..	x
Non-energy use	37	..	37
Energy use, final demand	352	503	1,072	..	..	..	..	13,744	..	15,670
Total industrial	0	178	15	..	..	..	..	5,544	..	5,738
Total mining and oil and gas extraction	176	x	..	..	..	..	5,202	..	5,392
Total manufacturing	0	..	x	..	..	..	..	1	..	x
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0	..	x	..	..	..	..	1	..	2
Forestry and logging and support activities for forestry
Construction	2	..	..	..	..	..	340	..	342
Total transportation	5	..	..	..	..	..	5,514	..	5,519
Railways	172	..	172
Total airlines	1,929	..	1,929
Canadian airlines	1,925	..	1,925
Foreign airlines	4	..	4
Total marine	55	..	55
Domestic marine	55	..	..
Foreign marine
Pipelines	7	..	7
Road transport and urban transit	5	..	..	..	..	..	849	..	854
Retail pump sales	2,502	..	2,502
Agriculture	0	..	0
Residential	75	121	386	..	..	..	..	499	..	1,081
Public administration	135	..	..	..	..	1,434	..	1,568
Commercial and other institutional	277	196	536	..	..	..	..	753	..	1,761
Statistical difference	x	26	357	..	..	..	..	-1,723	..	-1,453

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 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	683	..
Exports	x
Imports	486	..	..
Inter-regional transfers	x
Stock variation
Inter-product transfers
Other adjustments	7,700	..	x
Availability	8,186	683	x
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	1,949	..	..
Transformed to electricity by industry
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0	..	..	..	..	..	..	..	..	..
Net supply	6,237	683	6,920
Producer consumption	21	..	..	..	..	..	..	..
Non-energy use
Energy use, final demand	630	..	..	..	..	5,728	..	6,358
Total industrial	0	..	..	..	..	2,057	..	2,057
Total mining and oil and gas extraction	0	..	..	..	..	2,034	..	2,034
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	23	..	23
Total transportation	2,472	..	2,472
Railways
Total airlines	1,324	..	1,324
Canadian airlines	1,316	..	..
Foreign airlines	7	..	..
Total marine	0	..	0
Domestic marine	0	..	..
Foreign marine
Pipelines
Road transport and urban transit	520	..	520
Retail pump sales	627	..	627
Agriculture	184	..	184
Residential	241	..	..	..	..	0	..	241
Public administration	7	..	..	..	..	440	..	447
Commercial and other institutional	382	..	..	..	..	576	..	958
Statistical difference	32	..	..	..	..	509	..	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	2,758.1	8,539.9	45,209.8	851.2	31,382.9	6,810.8	4,972.2	2,354.0	93.4	6,975.9	11,757.1	121,705.4
Exports	11,080.8	12.0	4,795.0	4,546.2	3,097.8	48.8	7.8	1,362.0	3,496.8	28,447.2
Imports	8,640.6	171.8	1,329.9	286.3	884.1	1,430.8	..	2,443.1	1,474.8	16,661.4
Inter-regional transfers	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stock variation	-26.4	-12.5	76.2	104.9	45.7	-25.5	-6.8	34.8	140.5	330.8
Inter-product transfers	-2,681.1	..	-1,576.0	-457.0	-266.8	-482.3	-387.3	..	-27.8	-23.2	-5,202.8	-11,104.2
Other adjustments	..	234.4	5,535.8	54.5	4,464.1	-45.6	577.9	245.0	3.5	112.1	6,579.8	17,761.4
Availability	77.1	8,774.3	46,755.8	621.1	32,038.8	1,918.1	2,903.5	4,006.5	68.1	8,111.2	10,971.6	116,246.0
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	..	0.0	34.5	..	155.0	71.2	618.4	582.0	..	..	..	1,461.2
Transformed to electricity by industry	..	234.4	..	..	107.8	9.9	61.1	50.8	..	..	..	463.9
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0 ^s	..	0.0	2.6	..	..	..	..	2.7
Net supply	77.1	8,539.9	46,721.3	621.1	31,775.9	1,837.0	2,221.4	3,373.7	68.1	8,111.2	10,971.6	114,318.3
Producer consumption	77.1	8,539.9	27.5	1.7	660.7	4.0	168.8	1,851.6	0.8	0.3	1,381.5	12,713.9
Non-energy use	4.0	1,164.6	..	..	9,456.8	10,625.4
Energy use, final demand	46,380.5	497.8	30,599.4	1,904.9	1,725.6	551.3	67.0	8,083.5	..	89,810.1
Total industrial	1,098.6	10.7	6,070.9	153.2	630.4	551.3	0.0	21.7	..	8,536.8
Total mining and oil and gas extraction	641.8	4.4	2,809.5	18.4	x	0 ^s	..	5.0	..	3,848.9
Total manufacturing	60.0	4.7	278.0	98.3	218.6	551.3	0.0	9.5	..	1,220.5
Pulp and paper manufacturing	0.9	x	27.0	x	x	..	..	..	..	x
Iron and steel manufacturing	1.9	x	30.2	x	x	x	..	..	..	37.1
Aluminum and non-ferrous metal manufacturing	x	38.5	30.8	x	x	..	..	..	x
Cement manufacturing	0 ^s	8.6	0.1	x	x	..	..	..	454.5
Refined petroleum products manufacturing	0.0	0.3	..	0.3
Chemicals and fertilizers manufacturing	x	8.5	6.3	24.2	x	..	..	..	60.8
All other manufacturing	57.1	4.4	165.2	x	x	x	..	9.3	..	409.6
Forestry and logging and support activities for forestry	77.5	0.3	634.0	7.4	24.9	..	..	7.2	..	751.2
Construction	319.4	1.3	2,349.4	29.1	17.0	..	..	..	..	2,716.2
Total transportation	42,945.3	0.4	18,496.2	22.1	862.8	..	58.8	7,505.4	..	69,891.0
Railways	12.4	..	2,494.0	..	..	..	..	0.2	..	2,506.6
Total airlines	1.6	..	0.6	..	..	..	58.8	7,446.5	..	7,507.6
Canadian airlines	1.6	..	0.6	..	..	..	58.8	6,737.6	..	6,798.6
Foreign airlines	708.9	..	709.0
Total marine	10.2	0.4	864.6	0.1	862.8	..	..	51.0	..	1,789.1
Domestic marine	10.2	0.4	759.3	0.1	467.6	..	..	51.0	..	1,288.7
Foreign marine	105.3	..	395.2	..	..	..	..	500.4
Pipelines	7.2	..	9.4	..	..	..	..	..	..	16.7
Road transport and urban transit	1,986.4	..	7,681.2	..	..	..	..	7.7	..	9,675.2
Retail pump sales	40,927.4	..	7,446.5	22.0	..	..	..	..	..	48,395.8
Agriculture	1,585.9	14.6	4,008.7	78.3	208.3	..	..	..	..	5,895.8
Residential	66.4	..	1,426.2	0.1	..	..	..	..	1,493.4
Public administration	308.7	3.7	802.1	115.1	4.8	..	0.8	185.9	..	1,421.0
Commercial and other institutional	442.1	402.0	1,220.9	109.9	19.3	..	7.4	370.5	..	2,572.1
Statistical difference	313.2	x	515.8	x	x	x	0.3	27.4	..	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	2,252.7	x	x	x	..	x	x	x
Exports	x	9.3	2,083.1	x	2,023.7	..	..	x	x	x
Imports	1,956.3	x	318.2	x	449.9	223.6	..	28.1	30.0	x
Inter-regional transfers	x	x	326.0	x	x	..	..	x	x	x
Stock variation	x	-2.4	-3.8	x	x	..	..	x	x	x
Inter-product transfers	x	..	x	x	x	x	x	..	..	x	x	-356.9
Other adjustments	..	0 ^o	x	x	x	x	x	x	..	x	x	2,413.3
Availability	x	x	3,687.8	125.1	2,008.8	976.3	814.2	954.7	..	567.7	474.4	10,392.7
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0 ^o	..	2.8	64.4	549.4	582.0	..	..	..	1,198.7
Transformed to electricity by industry	26.0	2.8	6.3	..	..	..	..	35.1
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	2.6	..	..	..	..	x
Net supply	x	x	3,687.8	125.1	1,980.0	909.2	255.9	372.7	..	567.7	474.4	9,156.3
Producer consumption	x	x	x	x	x	x	161.8	x	..	x	x	1,363.2
Non-energy use	x	x	..	..	401.2	404.9
Energy use, final demand	3,662.4	x	1,887.1	959.5	187.2	x	0.0	553.2	..	7,388.9
Total industrial	24.0	0.0	404.3	38.2	x	x	..	0.3	..	663.0
Total mining and oil and gas extraction	2.6	0 ^o	101.3	x	115.2	0.0	..	..	..	222.7
Total manufacturing	6.4	0.0	x	x	x	x	..	0.3	..	134.3
Pulp and paper manufacturing	0 ^o	..	2.4	x	x	..	..	..	..	x
Iron and steel manufacturing	0 ^o	..	..	..	..	..	0.0
Aluminum and non-ferrous metal manufacturing	0.0	x	x	0.0	..	..	..	..	16.3
Cement manufacturing	x	x	x	..	..	..	x
Refined petroleum products manufacturing	0.3	..	0.3
Chemicals and fertilizers manufacturing	1.0	x	x	..	..	..	..	x
All other manufacturing	6.4	0 ^o	7.3	16.1	22.0	0.0	..	0.0	..	51.8
Forestry and logging and support activities for forestry	5.0	..	102.2	2.3	0.0	..	..	..	..	109.5
Construction	10.0	0 ^o	178.4	8.0	0.0	..	..	..	..	196.5
Total transportation	3,569.4	..	1,221.7	5.2	6.3	..	0.0	420.5	..	5,223.1
Railways	103.2	..	..	..	..	..	..	104.2
Total airlines	0.1	..	0.1	..	..	..	0.0	417.6	..	417.9
Canadian airlines	0.1	..	0.1	..	..	..	0.0	229.6	..	229.9
Foreign airlines	188.0	..	188.0
Total marine	0.5	..	303.9	0.0	6.3	..	..	0.0	..	310.8
Domestic marine	0.5	..	303.3	0.0	6.2	..	..	0.0	..	310.1
Foreign marine	0.6	..	0.0	..	..	..	..	0.7
Pipelines	0.0	..	..	..	..	..	..	0.0
Road transport and urban transit	64.1	..	235.9	..	..	..	..	2.9	..	302.9
Retail pump sales	3,503.5	..	578.6	5.2	..	..	..	..	..	4,087.3
Agriculture	29.5	0.1	69.0	27.6	0.0	..	..	..	..	126.2
Residential	0 ^o	..	759.6	0.0	..	..	..	..	759.6
Public administration	31.7	2.0	109.1	94.9	0.0	..	0.0	52.5	..	290.3
Commercial and other institutional	7.8	122.1	83.0	34.0	0.0	..	0.0	79.9	..	326.8
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	211.4	2,237.0	96.2	2,252.7	..	813.8	..	..	854.0	495.8	7,067.8
Exports	2,155.9	9.3	2,007.2	..	x	..	..	600.5	x	x
Imports	188.2	x	..	0.4	447.2	..	..	13.8	x	706.5
Inter-regional transfers	x	x	109.2	x	0.0	..	..	x	x	854.7
Stock variation	-0.9	x	12.9	x	3.5	..	..	x	x	107.1
Inter-product transfers	x	..	0 ^s	-1.8	x	x	..	..	..	..	-128.5	-237.0
Other adjustments	..	0 ^s	x	2.6	x	46.5	x	..	..	x	x	788.4
Availability	0^s	211.4	978.3	121.0	616.2	189.2	675.0	..	..	346.4	89.0	3,226.4
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0 ^s	45.6	441.8	..	..	..	..	487.4
Transformed to electricity by industry	26.0	..	..	..	..	..	..	26.0
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	0^s	211.4	978.3	121.0	590.2	143.7	233.2	0^s	..	346.4	89.0	2,713.0
Producer consumption	..	211.4	..	0.7	x	0.0	161.8	..	..	0.0	26.5	x
Non-energy use	45.9	45.9
Energy use, final demand	957.9	120.2	574.9	189.2	141.6	0^s	0.0	332.2	..	2,316.0
Total industrial	16.4	0.0	204.9	7.9	135.6	0.0	..	0.3	..	365.0
Total mining and oil and gas extraction	2.3	0 ^s	x	x	x	0.0	..	..	..	170.7
Total manufacturing	6.4	0.0	x	x	x	..	..	0.3	..	43.4
Pulp and paper manufacturing	0.0	x	x	..	..	..	..	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing	x	..	..	..	..	..	..	x
Cement manufacturing	0.0	..	x	..	..	..	..	x
Refined petroleum products manufacturing	0.3	..	0.3
Chemicals and fertilizers manufacturing	x	x	..	..	..	..	..	x
All other manufacturing	6.4	0 ^s	2.1	x	x	..	..	0.0	..	12.3
Forestry and logging and support activities for forestry	0.5	..	17.1	0.5	..	..	..	..	..	18.1
Construction	7.3	0 ^s	123.6	1.9	..	..	..	..	..	132.8
Total transportation	929.4	..	278.7	1.1	6.0	..	0.0	273.3	..	1,488.6
Railways	0.0	..	..	..	..	..	..	0.0
Total airlines	0.1	..	0.1	..	..	..	0.0	270.5	..	270.7
Canadian airlines	0.1	..	0.1	..	..	..	0.0	89.2	..	89.4
Foreign airlines	181.3	..	181.3
Total marine	0.1	..	96.2	0.0	6.0	..	..	0.0	..	102.3
Domestic marine	0.1	..	96.2	0.0	6.0	..	..	0.0	..	102.3
Foreign marine	0.0	..	0.0	..	..	..	..	0.0
Pipelines	0.0	..	..	..	..	..	..	0.0
Road transport and urban transit	13.7	..	31.0	..	..	..	..	2.7	..	47.4
Retail pump sales	915.5	..	151.6	1.1	..	..	..	..	..	1,068.2
Agriculture	0.1	0 ^s	2.0	2.6	..	..	..	..	..	4.7
Residential	0 ^s	..	137.1	..	..	..	..	..	137.1
Public administration	10.0	2.0	42.2	33.5	0.0	..	0.0	0.8	..	88.6
Commercial and other institutional	1.9	118.2	47.1	6.9	..	..	0.0	57.8	..	231.9
Statistical difference	20.3	x	x	x	x	0 ^s	0.0	14.2	..	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	x	..	x	0.0	..	..	x	x	x
Stock variation	x	x	..	x	..	..	..	x	0.0	x
Inter-product transfers	x	x	..	..	..	..	x	0.0
Other adjustments	..	0 ^o	140.2	0.1	x	40.4	5.0	..	..	..	..	x
Availability	0^o	..	235.8	0.6	124.2	85.1	5.0	..	..	9.0	1.7	461.3
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0 ^o	1.4	1.5	..	..	..	..	2.8
Transformed to electricity by industry	0.8	1.2	..	..	..	..	2.0
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0.0	..	..	..	..	0.0
Net supply	0^o	..	235.8	0.6	124.2	82.9	2.4	..	..	9.0	1.7	456.4
Producer consumption
Non-energy use	17.3	17.3
Energy use, final demand	235.7	0.6	123.4	86.6	1.4	..	0.0	9.0	..	456.7
Total industrial	0.3	0.0	10.7	3.5	1.4	..	..	..	..	15.9
Total mining and oil and gas extraction	0.0	..	..	..	..	..	0.0
Total manufacturing	0.0	x	2.6	1.4	..	..	..	..	x
Pulp and paper manufacturing	0.0	x	..	..	..	..	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	x	..	..	..	..	x
All other manufacturing	0 ^o	0.2	x	x	..	..	..	..	x
Forestry and logging and support activities for forestry	0.1	..	3.6	0.0	..	0.0	..	..	..	3.8
Construction	0.2	0 ^o	x	0.9	0.0	..	..	..	..	7.9
Total transportation	230.3	..	83.9	0.5	0.0	..	0.0	6.4	..	321.2
Railways	0.0
Total airlines	0.0	6.4	..	..	6.4
Canadian airlines	0.0	6.4	..	..	6.4
Foreign airlines	0.0
Total marine	47.6	0.0	0.0	..	..	..	..	47.7
Domestic marine	0.0	..	47.6	0.0	0.0	..	..	..	..	47.7
Foreign marine	0.0	..	..	..	..	..	..	0.0
Pipelines
Road transport and urban transit	1.5	..	6.1	..	..	..	..	..	..	7.6
Retail pump sales	228.8	..	30.2	0.5	..	..	..	..	..	259.5
Agriculture	3.5	0 ^o	17.1	3.7	..	..	..	..	..	24.3
Residential	0 ^o	..	73.5	..	..	..	..	..	73.5
Public administration	1.4	0 ^o	6.4	4.5	..	..	..	..	..	12.3
Commercial and other institutional	0.1	0.6	5.3	0.9	..	..	..	2.6	..	9.5
Statistical difference	x	x	0.7	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	x	..	..	..	..	..	..	..	..	x
Imports	x	..	318.1	211.9	..	40.9	..	14.3	0.0	1,297.0
Inter-regional transfers	x	x	-25.4	x	x	..	..	x	x	x
Stock variation	x	x	-15.4	x	x	..	..	x	x	x
Inter-product transfers	0.2	1.8	x	x	..	..	..	-11.7	0.0	0.0
Other adjustments	..	0 ^o	x	-0.1	x	63.0	26.0	280.0	..	8.4	..	x
Availability	0^o	0^o	1,370.2	3.1	695.5	456.8	26.2	320.9	..	171.7	53.3	3,097.8
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0 ^o	..	2.8	4.1	13.6	302.9	..	..	..	323.4
Transformed to electricity by industry	3.0	..	..	..	..	3.0
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	x	..	..	..	..	x
Net supply	0^o	0^o	1,370.2	3.1	692.7	452.7	9.7	18.0	..	171.7	53.3	2,771.4
Producer consumption	..	0.0	..	..	..	..	..	..	..	..	..	0.0
Non-energy use	0.0	..	..	43.6	47.3
Energy use, final demand	1,365.5	3.1	679.1	446.2	x	x	0.0	171.7	..	2,698.0
Total industrial	3.1	0.0	116.9	9.9	x	x	..	0.0	..	161.9
Total mining and oil and gas extraction	0.3	..	x	1.1	0.0	..	..	..	..	x
Total manufacturing	0.0	0.0	x	6.1	x	x	..	0.0	..	x
Pulp and paper manufacturing	0.0	0.0	0.0	x	x	..	..	..	..	x
Iron and steel manufacturing	0 ^o	..	..	..	..	..	0.0
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	x	x	x	..	..	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	0 ^o	..	..	..	..	..	x
All other manufacturing	0 ^o	0 ^o	3.2	x	15.0	..	..	0.0	..	x
Forestry and logging and support activities for forestry	1.7	..	52.5	0.6	0.0	..	..	..	..	54.9
Construction	1.0	..	30.4	2.0	0.0	..	..	..	..	33.5
Total transportation	1,334.2	..	479.5	2.6	0.2	..	0.0	108.8	..	1,925.4
Railways	50.6	..	..	..	..	..	..	51.7
Total airlines	0.0	108.7	..	108.7
Canadian airlines	0.0	102.1	..	102.1
Foreign airlines	6.6	..	6.6
Total marine	0.4	..	89.3	0.0	0.2	..	..	0.0	..	89.9
Domestic marine	0.4	..	89.3	0.0	0.2	..	..	0.0	..	89.8
Foreign marine	0.0	..	0.0	..	..	..	..	0.0
Pipelines
Road transport and urban transit	37.7	..	99.4	..	..	..	..	0.1	..	137.2
Retail pump sales	1,295.1	..	240.2	2.6	..	..	..	..	..	1,538.0
Agriculture	11.3	0.1	32.0	10.1	0.0	..	..	..	..	53.4
Residential	0 ^o	..	370.7	0.0	..	..	..	..	370.7
Public administration	15.0	0 ^o	28.9	35.9	0.0	..	0.0	47.7	..	127.4
Commercial and other institutional	2.0	3.1	21.8	17.0	0.0	..	0.0	15.2	..	59.1
Statistical difference	4.6	0 ^o	13.6	6.5	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	0 ^s	75.9	x	x	..	..	x	x	x
Imports	x	..	0 ^s	x	2.7	182.7	..	0.0	4.6	x
Inter-regional transfers	x	x	242.3	x	x	..	..	x	x	x
Stock variation	x	x	-1.3	x	x	..	..	x	3.4	x
Inter-product transfers	x	..	x	x	x	x	x	..	..	x	x	-119.9
Other adjustments	..	0 ^s	x	x	x	x	x	x	..	x	x	x
Availability	x	x	1,103.6	0.3	572.8	245.3	108.0	633.8	..	40.6	330.4	3,607.3
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0 ^s	13.4	92.6	279.1	..	..	..	385.1
Transformed to electricity by industry	2.2	..	..	..	..	4.1
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	x	..	..	..	..	x
Net supply	x	x	1,103.6	0.3	572.8	229.9	10.7	354.7	..	40.6	330.4	3,215.5
Producer consumption	x	x	x	x	..	x	0.0	x	..	x	x	x
Non-energy use	x	0.0	..	..	294.4	x
Energy use, final demand	1,103.3	0.2	509.7	237.6	27.1	0^s	0.0	40.4	..	1,918.2
Total industrial	4.2	0.0	71.9	16.9	27.1	0.0	..	..	..	120.1
Total mining and oil and gas extraction	0 ^s	0 ^s	x	0.9	x	..	..	..	..	x
Total manufacturing	0.0	0.0	x	11.7	x	0.0	..	..	..	x
Pulp and paper manufacturing	0 ^s	0 ^s	2.4	0.0	x	..	..	..	..	x
Iron and steel manufacturing	0.0	..	..	..	..	..	..	..
Aluminum and non-ferrous metal manufacturing	0.0	x	x	..	..	..	..	..	x
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	0.0	..	..	..	..	x
All other manufacturing	0 ^s	0 ^s	1.9	x	5.7	0.0	..	..	..	13.4
Forestry and logging and support activities for forestry	2.7	..	29.0	1.1	0.0	..	..	..	..	32.8
Construction	1.5	..	17.6	3.2	0.0	..	..	..	..	22.4
Total transportation	1,075.4	..	379.5	0.9	0.0	..	0.0	32.0	..	1,487.9
Railways	52.6	..	..	..	..	..	..	52.6
Total airlines	0 ^s	..	0.1	..	..	..	0.0	32.0	..	32.1
Canadian airlines	0.0	..	0.1	..	..	..	0.0	31.9	..	32.0
Foreign airlines	0.1	..	0.1
Total marine	0 ^s	..	70.8	0.0	0.0	..	..	0.0	..	70.9
Domestic marine	0 ^s	..	70.2	0.0	0.0	..	..	0.0	..	70.2
Foreign marine	0.6	..	0.0	..	..	..	..	0.7
Pipelines
Road transport and urban transit	11.2	..	99.4	..	..	..	..	..	..	110.6
Retail pump sales	1,064.1	..	156.6	0.9	..	..	..	..	..	1,221.6
Agriculture	14.6	0 ^s	17.8	x	0.0	..	..	..	..	43.7
Residential	0 ^s	..	178.3	0.0	..	..	..	..	178.3
Public administration	5.3	0 ^s	31.7	x	0.0	..	0.0	4.1	..	62.0
Commercial and other institutional	3.8	0.2	8.8	9.2	0.0	..	0.0	4.3	..	26.2
Statistical difference	x	x	63.2	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	663.9	x	x	..	8,221.7	625.1	1,020.5	121.1	..	787.0	x	22,829.7
Exports	429.6	x	1,087.9	118.8	x	..	..	25.9	704.6	3,020.7
Imports	5,193.3	x	329.5	x	176.5	686.7	..	1,344.0	x	7,852.0
Inter-regional transfers	-3,375.2	x	-1,813.4	x	240.2	48.1	13.4	-70.8	x	-4,566.4
Stock variation	x	x	-15.2	38.1	-14.8	..	0 ^o	-11.2	42.2	43.2
Inter-product transfers	-657.9	..	-519.9	x	x	-142.7	-118.9	..	..	-9.0	-924.0	-2,668.6
Other adjustments	..	0 ^o	-680.0	x	x	x	x	180.0	0.9	8.2	x	76.0
Availability	6.0	x	9,294.6	264.4	5,009.0	497.9	681.9	1,035.9	14.3	2,044.6	1,223.2	20,458.7
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0 ^o	..	36.3	1.1	43.2	..	..	..	..	80.6
Transformed to electricity by industry	0.0	1.5	..	..	..	..	1.5
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0.0	0.0	..	..	..	..	0.0
Net supply	6.0	x	9,294.6	264.4	4,972.7	496.8	637.1	1,035.9	14.3	2,044.6	1,223.2	20,376.5
Producer consumption	6.0	x	..	x	x	x	1.3	x	..	..	..	x
Non-energy use	x	x	..	..	1,186.2	1,988.2
Energy use, final demand	9,284.9	261.1	4,881.0	489.9	606.3	x	14.3	2,044.6	..	17,704.3
Total industrial	67.7	6.9	842.8	44.5	351.9	x	..	8.4	..	1,444.3
Total mining and oil and gas extraction	17.5	4.0	294.5	3.9	247.7	0 ^o	..	0.8	..	568.3
Total manufacturing	3.7	x	78.5	31.5	x	122.2	..	7.6	..	316.4
Pulp and paper manufacturing	0.8	0 ^o	5.2	x	45.9	..	..	..	..	53.4
Iron and steel manufacturing	x	x	0.0	..	..	..	..	2.0
Aluminum and non-ferrous metal manufacturing	x	x	15.5	x	x	..	..	..	x
Cement manufacturing	3.0	x	0.0	x	..	..	..	x
Refined petroleum products manufacturing	0.0
Chemicals and fertilizers manufacturing	0 ^o	1.3	1.2	x	x	..	..	..	x
All other manufacturing	2.9	x	56.3	12.7	7.0	x	..	7.6	..	x
Forestry and logging and support activities for forestry	14.4	0.2	139.1	4.5	22.1	..	..	..	..	180.3
Construction	32.1	x	330.7	4.6	x	..	..	..	..	379.4
Total transportation	8,884.7	..	3,188.6	3.3	237.7	..	13.4	1,963.1	..	14,291.2
Railways	1.1	..	207.1	..	..	..	..	0.2	..	208.3
Total airlines	0.0	..	0.0	..	..	..	13.4	1,959.7	..	1,973.1
Canadian airlines	0.0	..	0.0	..	..	..	13.4	1,958.8	..	1,972.2
Foreign airlines	0.9	..	0.9
Total marine	0 ^o	0.4	185.5	0.1	237.7	..	..	0.7	..	424.4
Domestic marine	0 ^o	0.4	130.7	0.1	106.6	..	..	0.7	..	238.5
Foreign marine	54.8	..	131.1	..	..	..	..	185.9
Pipelines	0.0	..	..	..	..	..	..	0.0
Road transport and urban transit	103.1	..	1,369.2	..	..	..	..	2.5	..	1,474.8
Retail pump sales	8,780.5	..	1,426.8	3.2	..	..	..	..	..	10,210.5
Agriculture	137.0	2.9	420.4	7.6	3.2	..	..	..	..	571.0
Residential	56.5	..	368.2	0.0	..	..	..	..	424.7
Public administration	54.5	0 ^o	64.9	12.1	3.7	..	0.0	51.0	..	186.2
Commercial and other institutional	140.9	194.4	364.3	54.3	9.8	..	0.9	22.2	..	786.8
Statistical difference	9.7	x	x	x	x	x	0.0	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	530.9	932.1	10,026.6	..	5,574.8	23.1	682.4	397.3	..	2,024.1	4,031.9	24,223.2
Exports	241.9	..	271.8	49.0	15.5	11.7	..	..	685.9	1,275.8
Imports	669.9	103.5	277.0	14.9	0.5	433.5	..	72.8	1,195.3	2,767.4
Inter-regional transfers	3,815.9	-20.5	1,997.1	-10.4	-192.7	-50.7	7.6	373.9	68.1	5,988.4
Stock variation	-100.3	0 ^o	1.1	1.7	35.5	-2.8	0 ^o	8.7	-78.9	-135.0
Inter-product transfers	-510.2	..	20.0	113.5	-559.9	410.4	-75.8	..	1.1	31.2	-3,328.3	-3,898.1
Other adjustments	..	6.0	2,094.2	0.6	210.0	-21.0	88.1	-300.1	-0.4	12.9	3,662.5	5,752.8
Availability	20.7	938.1	16,485.1	197.2	7,226.1	366.3	451.5	471.1	8.4	2,506.1	5,022.4	33,693.0
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0 ^o	..	17.3	2.5	25.8	0.0	..	..	..	45.6
Transformed to electricity by industry	..	6.0	..	..	0.2	0.0	7.0	..	..	..	..	13.2
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	x	0.0	..	..	..	..	x
Net supply	20.7	932.1	16,485.1	197.2	7,208.5	363.9	418.7	471.1	8.4	2,506.1	5,022.4	33,634.2
Producer consumption	20.7	932.1	x	..	2.9	2.4	5.8	x	..	..	1,016.5	2,164.2
Non-energy use	x	x	..	..	4,012.0	4,053.4
Energy use, final demand	16,480.2	95.4	7,215.0	378.2	425.1	223.0	8.4	2,505.8	..	27,331.0
Total industrial	120.7	2.1	1,329.1	38.3	68.9	223.0	..	1.4	..	1,783.5
Total mining and oil and gas extraction	5.2	0.1	276.5	0.2	0.0	0 ^o	..	0.3	..	282.3
Total manufacturing	43.5	x	x	25.7	x	x	..	1.2	..	437.3
Pulp and paper manufacturing	0.1	0 ^o	x	x	x	..	..	..	..	x
Iron and steel manufacturing	1.9	x	25.0	x	x	x	..	..	..	30.8
Aluminum and non-ferrous metal manufacturing	0.0	x	x	..	0.0	..	..	..	x
Cement manufacturing	0 ^o	x	x	0.0	159.8	..	..	..	x
Refined petroleum products manufacturing	0.0
Chemicals and fertilizers manufacturing	0 ^o	0.7	x	23.6	..	..	..	..	x
All other manufacturing	41.5	x	26.0	x	x	x	..	1.2	..	x
Forestry and logging and support activities for forestry	7.5	0 ^o	111.8	0.3	0.0	..	..	..	..	119.6
Construction	64.4	x	x	12.1	x	..	..	..	..	944.2
Total transportation	15,938.1	..	4,866.6	11.8	355.0	..	7.8	2,450.1	..	23,629.4
Railways	0.9	..	481.9	..	..	..	..	0.0	..	482.8
Total airlines	0.0	..	0.0	..	..	..	7.8	2,400.7	..	2,408.5
Canadian airlines	0.0	..	0.0	..	..	..	7.8	2,249.4	..	2,257.2
Foreign airlines	151.3	..	151.3
Total marine	0.8	..	11.7	0.0	355.0	..	..	47.6	..	415.1
Domestic marine	0.8	..	11.7	0.0	354.8	..	..	47.6	..	414.9
Foreign marine	0.0	..	0.2	..	..	..	..	0.2
Pipelines	6.1	..	5.9	..	..	..	..	..	..	12.0
Road transport and urban transit	1,227.4	..	2,426.4	..	..	..	..	1.8	..	3,655.6
Retail pump sales	14,702.9	..	1,940.8	11.8	..	..	..	..	..	16,655.4
Agriculture	243.6	11.2	449.9	41.5	0.0	..	..	..	..	746.2
Residential	1.8	..	274.1	0.0	..	..	..	..	275.9
Public administration	53.7	1.0	251.8	2.3	1.1	..	0.0	10.9	..	320.8
Commercial and other institutional	124.2	79.3	317.7	10.1	0.1	..	0.5	43.3	..	575.2
Statistical difference	x	x	-9.4	x	x	x	0.0	0.4	..	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	50.4
Imports	19.6	x	15.8	0.5	0.1	4.0	..	10.5	43.3	94.8
Inter-regional transfers	1,366.2	0.1	1,282.3	x	4.3	2.7	15.8	186.2	x	3,057.1
Stock variation	-5.4	..	-1.2	x	..	..	x	-0.4	x	-6.1
Inter-product transfers	-4.7	0.1	-8.3	17.9	..	..	0 ^o	-6.7	1.7	0.0
Other adjustments	543.9	x	x	x	..	..	x	x	x	838.8
Availability	..	0^o	1,930.4	1.1	1,511.0	17.6	4.4	6.7	15.2	189.4	270.6	3,946.4
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	6.7	..	4.7	0.0	..	..	..	..	..	11.3
Transformed to electricity by industry	2.4	..	4.4	..	..	..	..	6.8
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0.0	..	..	..	..	0.0
Net supply	..	0^o	1,923.7	1.1	1,503.9	17.6	0.1	6.7	15.2	189.4	270.6	3,928.3
Producer consumption	..	0.0	..	..	..	0.0	..	..	..	..	..	0.0
Non-energy use	x	x	..	..	268.9	x
Energy use, final demand	1,859.1	x	1,443.4	18.2	2.8	x	15.2	183.8	..	3,529.9
Total industrial	176.6	x	158.2	10.0	2.7	x	0.0	0.0	..	353.7
Total mining and oil and gas extraction	141.4	0 ^o	30.5	2.5	0.0	..	..	0.0	..	174.4
Total manufacturing	0.5	x	6.8	x	x	x	0.0	0.0	..	x
Pulp and paper manufacturing	0.0	x	x	..	..	..	..	x
Iron and steel manufacturing	x	..	..	x	..	..	..	x
Aluminum and non-ferrous metal manufacturing	x	x	0.0	0.0	..	..	..	x
Cement manufacturing	0.0	..	..	..	..	..	..	..
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	..	..	..	..	..	..	x
All other manufacturing	0.5	x	2.1	0.6	x	x	..	0.0	..	9.1
Forestry and logging and support activities for forestry	1.4	0 ^o	10.5	0.2	0.0	..	..	0.0	..	12.1
Construction	33.3	x	110.4	x	x	..	..	..	..	x
Total transportation	1,466.6	..	746.2	0.0	0.0	..	15.2	161.7	..	2,389.7
Railways	2.5	..	267.8	..	..	..	..	..	..	270.3
Total airlines	0.0	..	0.0	..	..	..	15.2	161.6	..	176.9
Canadian airlines	0.0	..	0.0	..	..	..	15.2	161.5	..	176.8
Foreign airlines	0.1
Total marine	0.0	..	0.0	..	..	0.0	..	0.0
Domestic marine	0.0	..	0.0	..	..	0.0	..	0.0
Foreign marine	0.0	..	..	..	..	..	..	0.0
Pipelines	0.0	..	..	..	..	..	..	0.0
Road transport and urban transit	44.3	..	318.6	..	..	..	..	0.0	..	362.9
Retail pump sales	1,419.7	..	159.9	0.0	..	..	..	..	..	1,579.6
Agriculture	182.2	0 ^o	403.2	0.6	0.0	..	..	..	..	586.1
Residential	0.1	..	..	..	..	3.8
Public administration	27.2	..	49.8	0.7	0.0	..	0.0	6.5	..	84.3
Commercial and other institutional	6.6	1.1	85.9	3.1	0.0	..	0.0	15.6	..	112.4
Statistical difference	64.6	x	60.4	x	x	x	0.0	5.6	..	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	361.4	353.7	2,549.3	x	2,196.1	..	294.3	119.6	..	..	x	7,572.6
Exports	x	..	x	..	x	37.1	..	..	454.0	571.6
Imports	0.1	0 ^o	0 ^o	0.1	0.0	0.9	..	0.2	x	x
Inter-regional transfers	-126.7	..	585.7	x	11.5	..	2.2	144.2	x	x
Stock variation	-45.0	-4.3	-60.0	x	x	-22.7	0 ^o	5.4	x	-114.2
Inter-product transfers	-341.7	..	432.0	-748.3	x	6.8	-0.5	..	..	-1.6	-495.6	-504.9
Other adjustments	x	x	x	-0.3	x	-11.4	0s	-42.0	452.2	392.1
Availability	19.7	353.7	2,830.7	9.5	3,316.9	7.6	445.1	94.6	2.2	95.4	280.6	7,456.1
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	17.9	..	0.1	3.3	..	..	..	..	..	21.3
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	19.7	353.7	2,812.9	9.5	3,316.6	4.4	445.1	94.6	2.2	95.4	280.6	7,434.6
Producer consumption	19.7	353.7	..	..	..	..	0.0	94.6	..	..	..	x
Non-energy use	x	..	..	275.8	x
Energy use, final demand	2,792.5	9.4	3,310.8	5.7	206.7	0^o	2.2	94.9	..	6,422.2
Total industrial	134.5	0.1	431.3	3.2	1.6	x	..	0.0	..	570.6
Total mining and oil and gas extraction	64.9	0 ^o	184.7	3.1	0.0	..	..	0.0	..	252.7
Total manufacturing	5.1	x	x	0.1	0.0	..	..	0.0	..	11.8
Pulp and paper manufacturing	0.0	..	0.0	..	..	..	..	..	..	0.0
Iron and steel manufacturing	x	..	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	..	..	..	..	..	..	..
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	0.9	..	..	..	..	..	..	x
All other manufacturing	5.1	0.0	3.7	0.1	0.0	..	..	0.0	..	x
Forestry and logging and support activities for forestry	0.3	0.0	5.2	0.0	0.2	..	..	..	..	5.7
Construction	64.2	x	x	0.0	1.4	..	..	..	..	300.4
Total transportation	2,137.5	..	1,374.5	..	..	..	0.4	85.1	..	3,597.6
Railways	0.6	..	374.9	..	..	..	..	..	..	375.5
Total airlines	0.0	..	..	..	0.4	85.1	..	85.5
Canadian airlines	0.0	..	..	..	0.4	84.6	..	85.0
Foreign airlines	0.5	..	0.5
Total marine	0.0	..	0.0
Domestic marine	0.0	..	0.0
Foreign marine
Pipelines	0.2	..	..	..	..	..	..	0.2
Road transport and urban transit	63.9	..	831.8	..	..	..	..	0.0	..	895.7
Retail pump sales	2,073.1	..	167.6	..	..	..	..	..	..	2,240.8
Agriculture	440.8	0.5	1,331.8	0.7	205.1	..	..	..	..	1,978.9
Residential	8.1	..	1.6	0.0	..	..	..	..	9.7
Public administration	61.7	0.5	120.4	0.0	..	..	0.2	4.6	..	187.3
Commercial and other institutional	18.0	0.3	52.8	0.1	0 ^o	..	1.6	5.2	..	78.1
Statistical difference	20.4	x	5.8	x	x	x	0.0	0.5	..	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	642.0	5,966.7	11,843.4	..	12,046.8	..	699.9	1,316.1	93.4	1,904.1	2,764.9	37,277.4
Exports	507.0	..	518.9	..	59.7	..	7.8	2.6	537.1	1,633.1
Imports	147.5	0.0	28.0	0 ^s	..	6.1	..	0.1	47.9	229.6
Inter-regional transfers	-4,197.9	0.5	-5,222.1	2.3	33.8	..	-45.5	-759.2	-680.7	-10,868.8
Stock variation	78.6	12.0	126.2	8.3	-9.9	0 ^s	-8.4	4.7	153.7	365.0
Inter-product transfers	-639.9	..	-1,644.9	12.9	-804.1	19.0	-552.1	..	-28.9	-26.6	524.1	-3,140.5
Other adjustments	..	228.4	1,255.0	-0.2	2,700.0	-1.0	23.0	0 ^s	-1.3	-17.6	1,313.8	5,500.1
Availability	2.2	6,195.1	6,817.6	1.2	8,103.5	12.0	154.8	1,322.2	18.3	1,093.5	3,279.2	26,999.6
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	7.1	..	0.0	..	..	0.0	..	..	..	7.1
Transformed to electricity by industry	..	228.4	..	..	8.9	..	41.5	50.8	..	..	..	329.6
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	2.2	5,966.7	6,810.4	1.2	8,094.7	12.0	113.2	1,271.4	18.3	1,093.5	3,279.2	26,662.9
Producer consumption	2.2	5,966.7	26.9	..	657.7	..	0 ^s	1,052.7	0.8	x	281.8	7,990.5
Non-energy use	0.0	201.2	..	..	2,924.7	3,125.9
Energy use, final demand	6,687.3	1.8	7,404.7	6.3	18.0	0s	17.6	1,093.4	..	15,229.1
Total industrial	293.3	1.1	1,645.0	5.0	8.6	0.0	0.0	4.4	..	1,957.6
Total mining and oil and gas extraction	203.1	0.2	1,214.3	4.1	5.8	0s	..	4.0	..	1,431.5
Total manufacturing	0.7	x	x	x	x	..	0.0	0.5	..	37.5
Pulp and paper manufacturing	0.0	x	0.0	0.0	..	..	..	..	x
Iron and steel manufacturing	1.7	0.0	..	..	..	..	..	1.7
Aluminum and non-ferrous metal manufacturing	0.0	..	..	..	..	..	..	..
Cement manufacturing	x	..	0.0	..	..	..	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	1.4	x	0.0	..	..	..	..	1.4
All other manufacturing	0.7	x	27.4	0.9	x	..	..	0.5	..	30.5
Forestry and logging and support activities for forestry	4.5	0 ^s	32.2	0.0	0.0	..	..	0.0	..	36.7
Construction	85.1	x	x	x	x	..	..	..	..	451.9
Total transportation	5,781.4	..	4,473.2	0.9	..	..	16.8	943.3	..	11,215.7
Railways	3.7	..	689.3	..	..	..	..	0.0	..	693.0
Total airlines	0s	..	0.5	..	..	..	16.8	942.9	..	960.2
Canadian airlines	0.0	..	0.5	..	..	..	16.8	913.8	..	931.1
Foreign airlines	29.1	..	29.1
Total marine	0s	..	0.3	..	..	..	..	0.2	..	0.5
Domestic marine	0.0	..	0.3	..	..	..	..	0.2	..	0.5
Foreign marine	0.0	..	..	..	..	..	..	0.0
Pipelines	1.1	..	1.6	..	..	..	..	..	..	2.6
Road transport and urban transit	377.1	..	1,559.9	..	..	..	..	0.2	..	1,937.2
Retail pump sales	5,399.5	..	2,221.7	0.9	..	..	..	..	..	7,622.1
Agriculture	462.8	0 ^s	1,005.0	0.1	0.0	..	..	..	..	1,467.9
Residential	0 ^s	..	0.1	..	..	..	..	..	0.1
Public administration	51.3	0.2	125.9	0.0	..	..	0.0	41.5	..	218.8
Commercial and other institutional	98.4	0.5	155.7	0.1	9.4	..	0.8	104.1	..	369.0
Statistical difference	96.3	x	32.2	4.0	x	x	0.0	x	..	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	x	x	1,976.7	..	1,090.9	..	x	x	..	x	x	x
Exports	x	..	x	..	342.1	..	..	x	x	1,865.5
Imports	649.2	0.6	360.8	3.0	257.1	76.0	..	x	x	2,407.5
Inter-regional transfers	2,668.5	1.1	2,580.4	1.5	x	..	5.8	x	x	x
Stock variation	17.9	0.0	8.9	0.0	x	..	x	10.0	-33.4	26.7
Inter-product transfers	x	..	-229.7	0.2	76.3	x	x	..	0 ^o	-11.4	x	-535.1
Other adjustments	..	0 ^o	x	-0.1	x	x	x	..	x	x	x	2,317.4
Availability	x	x	5,553.6	1.8	4,358.5	7.6	351.6	121.2	5.9	1,506.7	420.2	12,472.5
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	..	0.0	2.8	..	15.3	..	..	..	..	..	..	18.1
Transformed to electricity by industry	1.1	7.1	0.3	..	..	..	..	8.5
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0.0	..	..	0.0	..	..	..	..	0.0
Net supply	x	x	5,550.8	1.8	4,342.1	0.5	351.3	121.2	5.9	1,506.7	420.2	12,445.8
Producer consumption	x	x	..	..	..	x	..	x	..	..	x	x
Non-energy use	x	x	..	..	386.9	x
Energy use, final demand	5,460.9	1.7	4,068.6	13.6	279.5	184.7	x	x	..	11,511.8
Total industrial	279.9	0.3	1,024.5	7.4	x	x	0.0	7.2	..	1,519.7
Total mining and oil and gas extraction	207.1	0 ^o	480.7	0.7	x	..	..	0.0	..	689.7
Total manufacturing	0.1	x	55.8	x	x	x	0.0	0.0	..	259.0
Pulp and paper manufacturing	0 ^o	x	7.5	x	x	..	..	..	..	23.8
Iron and steel manufacturing	x	..	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing	x	0.1	..	0.0	..	..	..	x
Cement manufacturing	x	x	..	x	..	..	..	185.7
Refined petroleum products manufacturing	0.0
Chemicals and fertilizers manufacturing	x	0 ^o	..	0.0	..	..	..	x
All other manufacturing	0.1	x	42.2	x	x	0 ^o	..	0.0	..	44.4
Forestry and logging and support activities for forestry	44.3	0 ^o	233.0	0.0	2.7	..	..	7.2	..	287.2
Construction	28.4	x	255.0	x	x	..	..	..	..	283.8
Total transportation	5,028.3	..	2,524.8	0.1	263.8	..	4.9	1,385.8	..	9,207.8
Railways	2.6	..	365.3	..	..	..	..	0.0	..	367.9
Total airlines	1.5	..	0.0	..	..	..	4.9	1,383.1	..	1,389.5
Canadian airlines	1.5	..	0.0	..	..	..	4.9	1,044.3	..	1,050.7
Foreign airlines	338.8	..	338.8
Total marine	8.9	..	361.7	0.0	263.8	..	..	2.5	..	636.9
Domestic marine	8.9	0.0	311.9	0.0	0.0	..	..	2.5	..	323.3
Foreign marine	49.8	..	263.8	..	..	..	..	313.6
Pipelines	1.7	..	..	..	..	..	..	1.7
Road transport and urban transit	92.3	..	874.9	..	..	..	..	0.2	..	967.4
Retail pump sales	4,923.0	..	921.2	0.1	..	..	..	..	..	5,844.3
Agriculture	90.1	0 ^o	324.6	0.1	..	..	..	..	..	414.8
Residential	0 ^o	..	5.5	..	..	..	..	..	5.5
Public administration	20.6	0.1	44.3	0.1	..	..	0.0	x	..	79.9
Commercial and other institutional	42.1	1.3	150.5	0.4	0 ^o	..	x	x	..	284.1
Statistical difference	x	x	273.4	x	x	x	x	x	..	x

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor Gas, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
	megalitres											
Supply and demand characteristics												
Production
Exports	x	x	..	x	..	..	0.0	x	..	x
Imports	4.7	x	0.6	..	..	..	..	x	..	x
Inter-regional transfers	x	0.9	264.0	0.0	..	..	0.8	x	x	x
Stock variation	x	x	20.3	x	..	..	x	-1.1	..	x
Inter-product transfers	x	x	x	x	..	..	0.0	x	..	0.0
Other adjustments	x	x	x	x	..	..	x	x	x	x
Availability	..	0^s	156.0	20.8	505.1	32.7	..	0^s	3.7	107.9	x	827.1
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0 ^s	..	78.4	..	..	..	..	..	..	78.4
Transformed to electricity by industry	..	0.0	..	..	69.1	..	..	..	..	..	..	69.1
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	..	0^s	156.0	20.8	357.5	32.7	0^s	0^s	3.7	107.9	x	679.5
Producer consumption	0.0
Non-energy use	0.0	..	..	x	1.0
Energy use, final demand	153.2	3.0	388.6	33.5	0^s	..	x	x	..	693.0
Total industrial	2.0	x	235.7	6.7	0.0	..	0.0	0.0	..	244.4
Total mining and oil and gas extraction	0.1	0 ^s	227.0	0.4	..	..	..	0.0	..	227.4
Total manufacturing	0.1	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	0.0	..	..	..	..	..	..	..
All other manufacturing	0.1	x	..	..	..	0.0	..	x
Forestry and logging and support activities for forestry	0 ^s	..	0.0	0.0	..	..	..	..	..	0.0
Construction	1.9	0.1	8.6	x	..	..	..	..	..	x
Total transportation	139.3	0.0	100.5	..	..	..	0.3	95.8	..	336.7
Railways	4.5	..	..	..	..	..	..	4.5
Total airlines	0.0	..	..	..	..	..	0.3	95.8	..	96.1
Canadian airlines	0.0	..	..	..	..	..	0.3	95.5	..	95.8
Foreign airlines	0.3	..	0.3
Total marine	0 ^s	0.0	1.4	..	..	..	..	..	..	1.4
Domestic marine	0.0	0.0	1.4	..	..	..	..	..	..	1.4
Foreign marine
Pipelines	0 ^s	..	0.1	..	..	..	..	..	..	0.2
Road transport and urban transit	14.2	..	64.5	..	..	..	..	..	..	78.7
Retail pump sales	125.1	..	29.9	..	..	..	..	..	..	155.7
Agriculture	0 ^s	0.0	4.8	0.0	..	..	..	..	..	4.8
Residential	0 ^s	..	13.3	..	..	..	..	..	14.0
Public administration	8.0	0 ^s	35.9	4.9	0 ^s	..	0.6	x	..	53.4
Commercial and other institutional	3.9	2.9	11.1	7.9	..	..	x	x	..	39.7
Statistical difference	2.7	x	-31.1	x	0 ^s	0 ^s	x	-3.3	..	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	..	..	0.0	x	..	x
Imports	4.7	x	0.6	..	..	..	..	x	..	x
Inter-regional transfers	x	0.9	17.9	..	..	..	..	..	x	x
Stock variation	x	x	-0.5	x	..	..	x	x	..	x
Inter-product transfers	x	x	x	x	..	..	..	x	..	0.0
Other adjustments	x	x	x	x	..	..	x	x	..	x
Availability	76.5	20.8	86.5	5.2	..	..	1.4	9.8	x	200.1
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	7.4	..	..	..	..	..	..	7.4
Transformed to electricity by industry
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	76.5	20.8	79.1	5.2	0^s	..	1.4	9.8	x	192.8
Producer consumption
Non-energy use	x	0.1
Energy use, final demand	x	x	x	6.7	0^s	..	x	x	..	175.6
Total industrial	0.0	0.1	40.0	5.7	..	..	0.0	0.0	..	45.8
Total mining and oil and gas extraction	0 ^s	0.0	38.5	0.0	..	..	..	0.0	..	38.5
Total manufacturing	0.1	x	..	..	..	..	..	x
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0.1	x	..	..	..	..	..	x
Forestry and logging and support activities for forestry	0 ^s	..	..	..	..	..	..	..	..	0.0
Construction	0 ^s	0.1	1.4	x	..	..	..	..	..	x
Total transportation	73.4	..	37.9	..	..	..	0.1	9.0	..	120.4
Railways
Total airlines	0.0	..	..	..	..	..	0.1	9.0	..	9.1
Canadian airlines	0.0	..	..	..	..	..	0.1	9.0	..	9.1
Foreign airlines	0.0
Total marine	0.0	..	..	..	..	..	..	..	..
Domestic marine	0.0	..	..	..	..	..	..	..	..
Foreign marine
Pipelines
Road transport and urban transit	6.8	..	35.5	..	..	..	..	..	..	42.3
Retail pump sales	66.6	..	2.4	..	..	..	..	..	..	69.0
Agriculture	0.0	0.0	0.0	0.0	..	..	..	..	..	0.0
Residential	0 ^s	..	0.5	..	..	..	..	..	1.2
Public administration	x	0 ^s	x	0.3	..	..	0.1	x	..	3.9
Commercial and other institutional	x	x	x	0.1	..	..	x	x	..	4.3
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
Inter-regional transfers	44.7	..	246.1	0.0	..	..	0.8	36.7	0.9	329.2
Stock variation	1.4	0.0	20.8	..	..	..	-0.1	-0.9	..	21.3
Inter-product transfers	0 ^o	..	-27.3	27.5	..	..	..	-0.2	..	0.0
Other adjustments	10.5	0.0	70.1	..	..	..	1.5	20.0	0.0	102.1
Availability	53.8	0^o	268.1	27.5	..	..	2.3	57.4	1.0	410.0
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0 ^o	..	20.2	..	..	..	..	..	..	20.2
Transformed to electricity by industry	..	0.0	..	..	69.1	..	..	..	..	..	..	69.1
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	..	0.0	53.8	0^o	178.8	27.5	..	..	2.3	57.4	1.0	320.7
Producer consumption
Non-energy use	1.0	1.0
Energy use, final demand	51.1	0^o	222.3	26.8	..	..	2.8	61.7	..	364.7
Total industrial	2.0	0.0	142.0	0.9	..	..	..	0.0	..	144.9
Total mining and oil and gas extraction	0.1	0 ^o	135.4	0.4	..	..	..	0.0	..	135.8
Total manufacturing	0.0	..	..	..	..	0.0	..	0.0
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0.0	..	..	..	..	0.0	..	0.0
Forestry and logging and support activities for forestry
Construction	1.9	0 ^o	6.6	0.5	..	..	..	..	..	9.0
Total transportation	46.9	..	50.0	..	..	..	0.2	51.4	..	149.2
Railways	4.5	..	..	..	..	..	..	4.5
Total airlines	0.0	..	..	..	..	..	0.2	51.4	..	51.6
Canadian airlines	0.0	..	..	..	..	..	0.2	51.3	..	51.5
Foreign airlines	0.1	..	0.1
Total marine	0 ^o	..	1.4	..	..	..	..	..	..	1.4
Domestic marine	0.0	..	1.4	..	..	..	..	..	..	1.4
Foreign marine
Pipelines	0 ^o	..	0.1	..	..	..	..	..	..	0.2
Road transport and urban transit	3.8	..	18.7	..	..	..	..	..	..	22.5
Retail pump sales	43.1	..	25.2	..	..	..	..	..	..	69.0
Agriculture	0.0	0.0	0.0	..	..	..	..	..	..	0.0
Residential	0 ^o	..	12.9	..	..	..	..	..	12.9
Public administration	1.7	0 ^o	28.3	4.6	..	..	0.5	2.6	..	37.6
Commercial and other institutional	0.5	0 ^o	2.0	7.8	..	..	2.1	7.7	..	20.0
Statistical difference	2.7	0 ^o	-43.4	0.6	..	..	-0.5	-4.3	..	-44.9

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	0.0	..	..	..	..	..	13.0	..	13.0
Inter-regional transfers
Stock variation
Inter-product transfers
Other adjustments	25.7	..	150.5	..	..	..	..	27.7	..	203.9
Availability	25.7	..	150.5	..	..	..	..	40.7	..	216.9
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	50.9	..	..	..	..	..	..	50.9
Transformed to electricity by industry
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	25.7	0.0	99.6	0.0	..	..	..	40.7	..	166.0
Producer consumption
Non-energy use	0.0	..
Energy use, final demand	x	x	x	..	..	..	0.0	39.9	..	152.7
Total industrial	x	53.7	..	..	..	..	..	..	53.7
Total mining and oil and gas extraction	0.0	53.1	..	..	..	..	..	..	53.1
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	..	..	..	..	..	..	0.6
Total transportation	19.0	0.0	12.6	..	..	..	0.0	35.4	..	67.0
Railways
Total airlines	0.0	35.4	..	35.4
Canadian airlines	0.0	35.2	..	35.2
Foreign airlines	0.2	..	0.2
Total marine	0.0	..	..	..	..	..	..	..	0.0
Domestic marine	0.0	..	..	..	..	..	..	..	0.0
Foreign marine
Pipelines
Road transport and urban transit	3.6	..	10.3	..	..	..	..	..	..	13.9
Retail pump sales	15.4	..	2.3	..	..	..	..	..	..	17.7
Agriculture	4.8	..	..	..	..	..	..	4.8
Residential	0.0	..	..	..	..	..	..	..	0.0
Public administration	x	0.0	x	..	..	..	..	x	..	11.8
Commercial and other institutional	x	x	x	..	..	..	0.0	x	..	15.4
Statistical difference	0 ^a	x	x	..	..	..	0.0	0.8	..	13.3

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	74,745	338,950	1,582,342	32,072	1,201,964	264,260	211,321	102,963	3,132	260,899	478,722	4,551,370
Exports	387,829	451	183,647	176,394	131,657	2,133	262	50,938	144,812	1,078,125
Imports	302,422	6,474	50,935	11,108	37,574	62,584	..	91,371	60,272	622,741
Inter-regional transfers	0	0	0	0	0	0	0	0	0	0
Stock variation	-923	-473	2,920	4,070	1,941	-1,117	-228	1,300	6,125	13,615
Inter-product transfers	-72,657	..	-55,161	-17,218	-10,220	-18,711	-16,459	..	-933	-866	-207,309	-399,533
Other adjustments	..	9,303	193,754	2,052	170,974	-1,769	24,559	10,715	118	4,194	255,566	669,467
Availability	2,088	348,253	1,636,451	23,401	1,227,087	74,424	123,397	175,245	2,283	303,360	436,313	4,352,304
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	..	0	1,207	..	5,938	2,764	26,282	25,458	..	..	..	61,649
Transformed to electricity by industry	..	9,303	..	..	4,130	382	2,595	2,222	..	..	..	18,632
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0	..	1	111	..	..	..	..	113
Net supply	2,088	338,950	1,635,244	23,401	1,217,019	71,277	94,409	147,566	2,283	303,360	436,313	4,271,910
Producer consumption	2,088	338,950	963	65	25,306	156	7,173	80,988	26	12	54,835	510,564
Non-energy use	172	50,941	..	..	376,313	427,426
Energy use, final demand	1,623,318	18,759	1,171,956	73,911	73,338	24,114	2,247	302,323	..	3,289,966
Total industrial	38,450	402	232,514	5,946	26,791	24,114	0	813	..	329,029
Total mining and oil and gas extraction	22,462	165	107,604	716	15,717	0	..	187	..	146,851
Total manufacturing	2,099	178	10,648	3,814	9,291	24,114	0	356	..	50,501
Pulp and paper manufacturing	32	x	1,033	x	x	..	..	..	..	x
Iron and steel manufacturing	66	x	1,156	x	x	x	..	..	..	1,438
Aluminum and non-ferrous metal manufacturing	x	1,476	1,195	x	x	..	..	..	x
Cement manufacturing	0	328	5	x	x	..	..	..	19,832
Refined petroleum products manufacturing	0	10	..	10
Chemicals and fertilizers manufacturing	x	327	245	1,028	x	..	..	..	2,552
All other manufacturing	2,000	165	6,328	x	x	x	..	346	..	16,123
Forestry and logging and support activities for forestry	2,711	10	24,282	285	1,060	..	..	270	..	28,617
Construction	11,178	48	89,980	1,131	723	..	..	..	..	103,060
Total transportation	1,503,085	16	708,405	859	36,668	..	1,972	280,702	..	2,531,706
Railways	435	..	95,518	..	..	..	..	7	..	95,960
Total airlines	57	..	23	..	..	..	1,972	278,500	..	280,553
Canadian airlines	57	..	23	..	..	..	1,971	251,986	..	254,037
Foreign airlines	26,514	..	26,515
Total marine	358	16	33,113	6	36,668	..	..	1,907	..	72,068
Domestic marine	358	16	29,082	5	19,874	..	..	1,907	..	51,242
Foreign marine	4,031	..	16,794	..	..	..	..	20,826
Pipelines	253	..	361	..	..	..	..	..	..	614
Road transport and urban transit	69,524	..	294,189	..	..	..	..	287	..	363,999
Retail pump sales	1,432,458	..	285,200	853	..	..	..	..	..	1,718,511
Agriculture	55,507	550	153,532	3,039	8,853	..	..	..	..	221,481
Residential	2,501	..	55,336	4	..	..	..	..	57,868
Public administration	10,805	141	30,719	4,465	203	..	27	6,951	..	53,310
Commercial and other institutional	15,472	15,149	46,760	4,266	819	..	249	13,857	..	96,572
Statistical difference	10,963	x	19,756	x	x	x	10	1,025	..	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								
	terajoules											
Supply and demand characteristics												
Production	x	x	x	x	86,279	x	x	x	..	x	x	x
Exports	x	349	79,782	x	86,008	..	..	x	x	x
Imports	68,471	x	12,185	x	19,120	9,782	..	1,052	1,314	x
Inter-regional transfers	x	x	12,487	x	x	..	..	x	x	x
Stock variation	x	-92	-146	x	x	..	..	x	x	x
Inter-product transfers	x	..	x	x	x	x	x	..	..	x	x	-9,933
Other adjustments	..	0	x	x	x	x	x	x	..	x	x	92,760
Availability	x	x	129,072	4,713	76,936	37,882	34,603	41,761	..	21,230	20,547	397,816
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0	..	108	2,499	23,350	25,458	..	..	..	51,415
Transformed to electricity by industry	996	107	270	..	..	..	..	1,372
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	109	..	..	..	..	x
Net supply	x	x	129,072	4,713	75,832	35,276	10,874	16,303	..	21,230	20,547	344,919
Producer consumption	x	x	x	x	x	x	6,875	x	..	x	x	55,804
Non-energy use	x	x	..	..	17,753	17,909
Energy use, final demand	128,185	x	72,276	37,230	7,956	x	0	20,689	..	271,684
Total industrial	841	0	15,486	1,482	x	x	..	10	..	26,175
Total mining and oil and gas extraction	90	0	3,878	x	4,896	0	..	..	..	9,007
Total manufacturing	224	0	x	x	x	x	..	10	..	5,493
Pulp and paper manufacturing	0	..	92	x	x	..	..	..	..	x
Iron and steel manufacturing	0	..	..	..	..	..	0
Aluminum and non-ferrous metal manufacturing	0	x	x	0	..	..	..	..	629
Cement manufacturing	x	x	x	x	..	..	..	x
Refined petroleum products manufacturing	10	..	10
Chemicals and fertilizers manufacturing	39	x	x	..	..	..	..	x
All other manufacturing	224	0	280	623	935	0	..	0	..	2,062
Forestry and logging and support activities for forestry	177	..	3,913	90	0	..	..	..	..	4,179
Construction	351	0	6,833	312	0	..	..	..	..	7,496
Total transportation	124,929	..	46,791	203	267	..	0	15,726	..	187,916
Railways	3,951	..	..	..	..	..	..	3,989
Total airlines	4	..	5	..	..	..	0	15,619	..	15,629
Canadian airlines	4	..	5	..	..	..	0	8,587	..	8,597
Foreign airlines	7,032	..	7,032
Total marine	18	..	11,640	2	267	..	..	0	..	11,926
Domestic marine	18	..	11,615	2	265	..	..	0	..	11,900
Foreign marine	25	..	2	..	..	..	..	27
Pipelines	0	..	..	..	..	..	..	0
Road transport and urban transit	2,245	..	9,035	..	..	..	..	107	..	11,387
Retail pump sales	122,624	..	22,160	201	..	..	..	..	..	144,985
Agriculture	1,033	2	2,641	1,072	0	..	..	..	..	4,748
Residential	0	..	29,473	0	..	..	..	..	29,473
Public administration	1,111	77	4,180	3,682	0	..	0	1,964	..	11,014
Commercial and other institutional	271	4,602	3,178	1,318	0	..	0	2,989	..	12,358
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		Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products	
	Still gas	Motor Gas	oil	Diesel fuel								
	terajoules											
Supply and demand characteristics												
Production	x	8,389	78,294	3,625	86,279	..	34,585	..	..	31,939	19,745	265,755
Exports	75,456	349	76,874	..	x	..	..	22,459	x	x
Imports	6,585	x	..	17	19,005	..	..	517	x	28,441
Inter-regional transfers	x	x	4,182	x	0	..	..	x	x	31,739
Stock variation	-33	x	494	x	150	..	..	x	x	4,169
Inter-product transfers	x	..	1	-69	x	x	..	..	..	..	-5,117	-8,134
Other adjustments	..	0	x	97	x	1,805	x	..	..	x	x	29,659
Availability	0	8,389	34,239	4,558	23,602	7,342	28,687	..	..	12,954	3,790	123,560
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0	1,768	18,777	..	..	..	..	20,545
Transformed to electricity by industry	996	..	..	..	..	..	..	996
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	0	8,389	34,239	4,558	22,606	5,574	9,909	0	..	12,954	3,790	102,019
Producer consumption	..	8,389	..	27	x	0	6,875	..	..	0	1,056	x
Non-energy use	2,003	2,003
Energy use, final demand	33,527	4,530	22,020	7,340	6,018	0	0	12,422	..	85,857
Total industrial	576	0	7,847	306	5,761	0	..	10	..	14,500
Total mining and oil and gas extraction	80	0	x	x	x	0	..	..	..	7,016
Total manufacturing	224	0	x	x	x	..	..	10	..	1,729
Pulp and paper manufacturing	0	x	x	..	..	..	..	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing	x	..	..	..	..	..	..	x
Cement manufacturing	0	..	x	..	..	..	..	x
Refined petroleum products manufacturing	10	..	10
Chemicals and fertilizers manufacturing	x	x	..	..	..	..	..	x
All other manufacturing	224	0	79	x	x	..	..	0	..	454
Forestry and logging and support activities for forestry	17	..	656	20	..	..	..	..	..	694
Construction	254	0	4,734	74	..	..	..	..	..	5,062
Total transportation	32,530	..	10,676	45	257	..	0	10,220	..	53,727
Railways	0	..	..	..	..	..	..	0
Total airlines	4	..	2	..	..	..	0	10,118	..	10,125
Canadian airlines	4	..	2	..	..	..	0	3,336	..	3,343
Foreign airlines	6,781	..	6,781
Total marine	2	..	3,683	2	257	..	..	0	..	3,943
Domestic marine	2	..	3,683	2	257	..	..	0	..	3,943
Foreign marine	0	..	0	..	..	..	..	0
Pipelines	0	..	..	..	..	..	..	0
Road transport and urban transit	480	..	1,186	..	..	..	..	103	..	1,769
Retail pump sales	32,043	..	5,805	43	..	..	..	..	..	37,890
Agriculture	4	0	77	100	..	..	..	..	..	182
Residential	0	..	5,319	..	..	..	..	..	5,319
Public administration	350	77	1,616	1,302	0	..	0	30	..	3,374
Commercial and other institutional	67	4,454	1,804	268	..	..	0	2,162	..	8,755
Statistical difference	712	x	x	x	x	0	0	532	..	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								
terajoules												
Supply and demand characteristics												
Production	
Exports	
Imports	
Inter-regional transfers	x	x	..	x	0	..	..	x	x	
Stock variation	x	x	..	x	..	..	..	x	0	
Inter-product transfers	x	x	..	..	..	x	-45	
Other adjustments	..	0	4,907	5	x	1,567	213	..	..	..	x	
Availability	0	..	8,252	24	4,755	3,302	213	..	..	335	74	16,953
Stock change, utilities and industry	
Transformed to other fuels												
Transformed to electricity by utilities	0	53	62	..	..	..	..	115
Transformed to electricity by industry	33	50	..	..	..	..	83
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0	..	..	..	..	0
Net supply	0	..	8,252	24	4,755	3,216	100	..	..	335	74	16,755
Producer consumption
Non-energy use	768	768
Energy use, final demand	8,250	24	4,726	3,359	61	..	0	335	..	16,755
Total industrial	11	0	409	135	61	..	..	..	..	616
Total mining and oil and gas extraction	0	..	..	..	..	..	0
Total manufacturing	0	x	99	61	..	..	..	..	x
Pulp and paper manufacturing	0	x	..	..	..	..	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	x	..	..	..	..	x
All other manufacturing	0	7	x	x	..	..	..	..	x
Forestry and logging and support activities for forestry	5	..	138	1	..	0	..	..	..	144
Construction	6	0	x	35	0	..	..	..	..	302
Total transportation	8,062	..	3,215	21	0	..	0	238	..	11,535
Railways	0
Total airlines	0	238	..	..	238
Canadian airlines	0	238	..	..	238
Foreign airlines	0
Total marine	1,825	0	0	..	..	..	..	1,826
Domestic marine	1	..	1,825	0	0	..	..	..	..	1,826
Foreign marine	0	..	..	..	..	..	..	0
Pipelines
Road transport and urban transit	52	..	234	..	..	..	..	..	..	286
Retail pump sales	8,009	..	1,156	21	..	..	..	..	..	9,186
Agriculture	123	0	655	143	..	..	..	..	..	921
Residential	0	..	2,852	..	..	..	..	..	2,852
Public administration	50	0	244	175	..	..	..	..	..	469
Commercial and other institutional	4	24	204	33	..	..	97	..	..	361
Statistical difference	x	x	29	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	X	..	..	..	..	..	..	..	X
Imports	X	..	12,185	8,223	..	1,790	..	534	1 47,642
Inter-regional transfers	X	X	-974	X	X	..	..	X	X
Stock variation	X	X	-590	X	X	..	..	X	X
Inter-product transfers	7	68	X	X	..	..	-439	0	-143
Other adjustments	..	0	X	-3	X	2,444	1,105	12,247	..	316	.. X
Availability	0	0	47,956	119	26,639	17,722	1,113	14,038	..	6,421	2,351 116,359
Stock change, utilities and industry
Transformed to other fuels											
Transformed to electricity by utilities	0	..	108	158	576	13,249	..	..	.. 14,091
Transformed to electricity by industry	126	..	..	..	.. 126
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	X	..	..	..	.. X
Net supply	0	0	47,956	119	26,531	17,564	411	789	..	6,421	2,351 102,142
Producer consumption	..	0	..	..	..	..	..	..	..	..	.. 0
Non-energy use	0	..	..	.. 1,923 2,079
Energy use, final demand	47,794	119	26,010	17,313	X	X	0	6,421	.. 99,047
Total industrial	107	0	4,478	383	X	X	..	0	.. 6,350
Total mining and oil and gas extraction	10	..	X	42	0	..	..	..	.. X
Total manufacturing	0	0	X	236	X	X	..	0	.. X
Pulp and paper manufacturing	0	0	0	X	X	..	..	..	.. X
Iron and steel manufacturing	0	..	..	..	..	.. 0
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	X	X	X	X	..	..	.. X
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	X	0	..	..	..	..	.. X
All other manufacturing	0	0	121	X	639	..	..	0	.. X
Forestry and logging and support activities for forestry	61	..	2,010	25	0	..	..	..	.. 2,095
Construction	36	..	1,163	79	0	..	..	..	.. 1,279
Total transportation	46,699	..	18,366	103	8	..	0	4,070	.. 69,245
Railways	1,938	..	..	..	..	..	.. 1,976
Total airlines	0	4,065	..	.. 4,065
Canadian airlines	0	3,819	..	.. 3,819
Foreign airlines	246	..	.. 246
Total marine	14	..	3,419	0	8	..	0	..	.. 3,441
Domestic marine	14	..	3,419	0	8	..	0	..	.. 3,441
Foreign marine	0	..	0	..	..	..	.. 0
Pipelines
Road transport and urban transit	1,320	..	3,807	..	..	..	5	..	.. 5,131
Retail pump sales	45,328	..	9,201	103	..	..	..	..	.. 54,632
Agriculture	395	2	1,225	390	0	..	..	..	.. 2,012
Residential	0	..	14,385	0	..	..	..	.. 14,385
Public administration	525	0	1,107	1,391	0	..	0	1,782	.. 4,806
Commercial and other institutional	68	116	834	661	0	..	0	569	.. 2,249
Statistical difference	162	0	521	251	X	X	0	0	.. X

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

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

	Refinery liquefied petroleum gases (LPG's)		Kerosene and stove oil		Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy petroleum products	Total refined petroleum products	
	Still gas	Motor Gas	oil	Diesel fuel								
	terajoules											
Supply and demand characteristics												
Production	x	x	x	x	..	x	x	x	..	x	x	x
Exports	x	0	2,907	x	x	..	..	x	x	x
Imports	x	..	1	x	116	7,992	..	1	188	x
Inter-regional transfers	x	x	9,279	x	x	..	..	x	x	x
Stock variation	x	x	-49	x	x	..	..	x	151	x
Inter-product transfers	x	..	x	x	x	x	x	..	..	x	x	-1,611
Other adjustments	..	0	x	x	x	x	x	x	..	x	x	x
Availability	x	x	38,626	12	21,940	9,516	4,590	27,723	..	1,520	14,332	140,943
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0	520	3,934	12,209	..	..	..	16,663
Transformed to electricity by industry	94	..	..	..	..	168
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	x	..	..	..	..	x
Net supply	x	x	38,626	12	21,940	8,922	453	15,514	..	1,520	14,332	124,002
Producer consumption	x	x	x	x	..	x	0	x	..	x	x	x
Non-energy use	x	0	..	..	13,059	x
Energy use, final demand	38,614	8	19,520	9,217	1,153	0	0	1,511	..	70,024
Total industrial	147	0	2,752	658	1,152	0	..	..	..	4,709
Total mining and oil and gas extraction	0	0	x	35	x	..	..	..	..	x
Total manufacturing	0	0	x	455	x	0	..	..	..	x
Pulp and paper manufacturing	0	0	92	0	x	..	..	..	..	x
Iron and steel manufacturing	0	..	..	..	..	..	..	..
Aluminum and non-ferrous metal manufacturing	0	x	x	..	..	..	..	..	x
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	0	..	..	..	..	x
All other manufacturing	0	0	73	x	240	0	..	..	..	539
Forestry and logging and support activities for forestry	94	..	1,110	43	0	..	..	..	..	1,246
Construction	54	..	675	125	0	..	..	..	..	853
Total transportation	37,638	..	14,535	35	2	..	0	1,199	..	53,409
Railways	2,013	..	..	..	..	..	..	2,013
Total airlines	0	..	3	..	..	..	0	1,199	..	1,201
Canadian airlines	0	..	3	..	..	..	0	1,194	..	1,197
Foreign airlines	4	..	4
Total marine	1	..	2,713	0	2	..	..	0	..	2,716
Domestic marine	1	..	2,689	0	0	..	..	0	..	2,690
Foreign marine	24	..	2	..	..	..	..	26
Pipelines
Road transport and urban transit	393	..	3,808	..	..	..	..	..	..	4,201
Retail pump sales	37,244	..	5,998	35	..	..	..	..	..	43,277
Agriculture	511	0	684	x	0	..	..	..	..	1,633
Residential	0	..	6,917	0	..	..	..	..	6,917
Public administration	185	0	1,213	x	0	..	0	152	..	2,365
Commercial and other institutional	132	8	336	356	0	..	0	160	..	992
Statistical difference	x	x	2,420	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		Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products	
	Still gas	Motor Gas	oil	Diesel fuel	fuel oil	fuel oil					terajoules	
Supply and demand characteristics												
Production	17,992	x	x	..	314,890	24,255	43,371	5,298	..	29,434	x	844,711
Exports	15,037	x	41,668	4,610	x	..	..	967	25,643	115,703
Imports	181,767	x	12,619	x	7,500	30,036	..	50,265	x	287,185
Inter-regional transfers	-118,133	x	-69,454	x	10,208	2,103	448	-2,649	x	-162,474
Stock variation	x	x	-581	1,478	-631	..	-1	-418	1,818	1,763
Inter-product transfers	-17,830	..	-18,198	x	x	-5,538	-5,053	..	..	-338	-37,611	-96,025
Other adjustments	..	0	-23,800	x	x	x	x	7,873	31	307	x	6,721
Availability	162	x	325,312	9,962	191,845	19,317	28,980	45,311	480	76,469	49,457	762,652
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0	..	1,390	43	1,838	..	..	..	..	3,271
Transformed to electricity by industry	0	63	..	..	..	..	63
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0	2	..	..	..	..	2
Net supply	162	x	325,312	9,962	190,455	19,274	27,078	45,311	480	76,469	49,457	759,316
Producer consumption	162	x	..	x	x	x	54	x	..	..	..	x
Non-energy use	x	x	..	..	48,065	83,141
Energy use, final demand	324,971	9,837	186,943	19,007	25,768	x	480	76,469	..	648,821
Total industrial	2,370	258	32,279	1,725	14,955	x	..	314	..	57,248
Total mining and oil and gas extraction	613	149	11,280	150	10,525	0	..	29	..	22,746
Total manufacturing	129	x	3,006	1,224	x	5,346	..	285	..	13,077
Pulp and paper manufacturing	28	0	198	x	1,950	..	..	..	..	2,235
Iron and steel manufacturing	x	x	0	..	..	..	..	75
Aluminum and non-ferrous metal manufacturing	x	x	600	x	x	..	..	..	x
Cement manufacturing	117	x	0	x	..	..	..	x
Refined petroleum products manufacturing	0
Chemicals and fertilizers manufacturing	0	50	47	x	x	..	..	..	x
All other manufacturing	102	x	2,156	492	299	x	..	285	..	x
Forestry and logging and support activities for forestry	505	9	5,326	174	938	..	..	..	..	6,952
Construction	1,124	x	12,667	177	x	..	..	..	..	14,472
Total transportation	310,965	..	122,124	127	10,103	..	449	73,419	..	517,202
Railways	37	..	7,931	..	..	..	..	7	..	7,975
Total airlines	0	..	0	..	..	..	449	73,292	..	73,741
Canadian airlines	0	..	0	..	..	..	449	73,260	..	73,709
Foreign airlines	32	..	32
Total marine	1	16	7,104	3	10,103	..	..	27	..	17,253
Domestic marine	1	16	5,005	3	4,531	..	..	27	..	9,582
Foreign marine	2,099	..	5,572	..	..	..	..	7,671
Pipelines	0	..	..	..	..	..	..	0
Road transport and urban transit	3,609	..	52,442	..	..	..	..	93	..	56,144
Retail pump sales	307,318	..	54,647	124	..	..	..	..	..	362,089
Agriculture	4,795	108	16,101	293	136	..	..	..	..	21,433
Residential	2,129	..	14,287	0	..	..	..	..	16,416
Public administration	1,908	0	2,487	471	157	..	0	1,906	..	6,929
Commercial and other institutional	4,933	7,325	13,952	2,105	417	..	31	830	..	29,594
Statistical difference	341	x	x	x	x	x	0	1	..	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		Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products	
	Still gas	Motor Gas	oil	Diesel fuel								
	terajoules											
Supply and demand characteristics												
Production	14,387	36,997	350,932	..	213,514	897	29,001	17,378	..	75,702	157,810	896,616
Exports	8,467	..	10,410	1,900	660	510	..	..	27,657	49,605
Imports	23,446	3,901	10,610	580	21	18,962	..	2,721	48,433	108,674
Inter-regional transfers	133,558	-772	76,488	-403	-8,188	-2,219	256	13,985	3,240	215,945
Stock variation	-3,512	0	42	67	1,510	-123	-1	326	-3,082	-4,775
Inter-product transfers	-13,826	..	698	4,278	-21,444	15,923	-3,222	..	37	1,165	-131,570	-147,961
Other adjustments	..	238	73,299	23	8,043	-816	3,745	-13,127	-13	481	139,714	211,587
Availability	561	37,235	576,977	7,429	276,759	14,214	19,187	20,606	281	93,729	193,052	1,240,031
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	0	..	664	96	1,095	0	..	..	..	1,854
Transformed to electricity by industry	..	238	..	..	6	0	298	..	..	..	..	542
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	x	0	..	..	..	..	x
Net supply	561	36,997	576,977	7,429	276,087	14,118	17,795	20,606	281	93,729	193,052	1,237,632
Producer consumption	561	36,997	x	..	112	91	244	x	..	..	40,470	86,510
Non-energy use	x	x	..	..	152,907	154,718
Energy use, final demand	576,806	3,594	276,336	14,673	18,066	9,753	281	93,715	..	993,224
Total industrial	4,223	79	50,903	1,487	2,929	9,753	..	54	..	69,428
Total mining and oil and gas extraction	183	5	10,590	6	0	0	..	10	..	10,794
Total manufacturing	1,524	x	x	998	x	x	..	44	..	18,118
Pulp and paper manufacturing	5	0	x	x	x	..	..	..	..	x
Iron and steel manufacturing	66	x	958	x	x	x	..	..	..	1,191
Aluminum and non-ferrous metal manufacturing	0	x	x	..	0	..	..	..	x
Cement manufacturing	0	x	x	0	6,989	..	..	..	x
Refined petroleum products manufacturing	0
Chemicals and fertilizers manufacturing	0	27	x	1,003	..	..	..	..	x
All other manufacturing	1,453	x	997	x	x	x	..	44	..	x
Forestry and logging and support activities for forestry	261	0	4,284	12	0	..	..	..	..	4,557
Construction	2,254	x	x	470	x	..	..	..	..	35,957
Total transportation	557,832	..	186,391	458	15,088	..	263	91,635	..	851,665
Railways	32	..	18,455	..	..	..	..	0	..	18,487
Total airlines	0	..	0	..	..	..	263	89,786	..	90,048
Canadian airlines	0	..	0	..	..	..	263	84,128	..	84,390
Foreign airlines	5,658	..	5,658
Total marine	27	..	449	1	15,088	..	..	1,780	..	17,345
Domestic marine	27	..	449	0	15,079	..	..	1,780	..	17,336
Foreign marine	0	..	9	..	..	..	..	9
Pipelines	214	..	225	..	..	..	..	..	..	438
Road transport and urban transit	42,958	..	92,930	..	..	..	..	69	..	135,957
Retail pump sales	514,600	..	74,333	457	..	..	..	..	..	589,390
Agriculture	8,525	422	17,230	1,612	0	..	..	..	..	27,789
Residential	68	..	10,634	0	..	..	..	..	10,702
Public administration	1,881	36	9,644	90	45	..	1	408	..	12,105
Commercial and other institutional	4,346	2,989	12,168	392	4	..	18	1,619	..	21,536
Statistical difference	x	x	-361	x	x	x	0	13	..	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	2,061	
Imports	685	x	605	19	4	174	..	391	1,864	
Inter-regional transfers	47,817	5	49,112	x	184	116	528	6,966	x	
Stock variation	-190	..	-45	x	..	..	x	-16	x	
Inter-product transfers	-166	4	-317	693	..	..	0	-249	68	
Other adjustments	19,037	x	x	x	..	..	x	x	x	
Availability	..	0	67,563	43	57,870	684	188	291	510	7,083	11,871	146,103
Stock change, utilities and industry	
Transformed to other fuels												
Transformed to electricity by utilities	233	..	180	0	..	..	..	..	..	413
Transformed to electricity by industry	92	..	185	..	..	..	..	277
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0	..	..	..	..	0
Net supply	..	0	67,330	43	57,598	684	3	291	510	7,083	11,871	145,413
Producer consumption	..	0	..	..	..	0	..	..	..	..	..	0
Non-energy use	x	x	..	..	11,801	x
Energy use, final demand	65,069	x	55,284	706	118	x	510	6,873	..	128,877
Total industrial	6,179	x	6,060	387	114	x	0	0	..	13,014
Total mining and oil and gas extraction	4,947	0	1,170	95	0	..	..	0	..	6,213
Total manufacturing	18	x	260	x	x	x	0	0	..	x
Pulp and paper manufacturing	0	x	x	..	..	..	..	x
Iron and steel manufacturing	x	..	..	x	..	..	..	x
Aluminum and non-ferrous metal manufacturing	x	x	0	0	..	..	..	x
Cement manufacturing	0	..	..	..	..	..	..	..
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	..	..	..	..	..	..	x
All other manufacturing	18	x	82	23	x	x	..	0	..	381
Forestry and logging and support activities for forestry	48	0	403	9	0	..	..	0	..	460
Construction	1,166	x	4,227	x	x	..	..	..	..	x
Total transportation	51,329	..	28,581	0	0	..	510	6,046	..	86,466
Railways	88	..	10,256	..	..	..	..	..	..	10,344
Total airlines	0	..	0	..	..	..	510	6,046	..	6,556
Canadian airlines	0	..	0	..	..	..	510	6,042	..	6,552
Foreign airlines	4
Total marine	0	..	0	..	..	0	..	0
Domestic marine	0	..	0	..	..	0	..	0
Foreign marine	0	..	..	..	..	..	..	0
Pipelines	0	..	..	..	..	..	..	0
Road transport and urban transit	1,550	..	12,201	..	..	..	..	0	..	13,752
Retail pump sales	49,691	..	6,124	0	..	..	..	..	..	55,815
Agriculture	6,377	0	15,444	25	0	..	..	..	..	21,845
Residential	4	..	..	..	..	148
Public administration	951	..	1,909	28	0	..	0	243	..	3,132
Commercial and other institutional	233	43	3,290	121	0	..	0	584	..	4,271
Statistical difference	2,261	x	2,314	x	x	x	0	210	..	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		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	9,794	14,038	89,224	x	84,109	..	12,507	5,231	..	..	x	283,570
Exports	x	..	x	..	x	1,623	..	..	20,184	24,908
Imports	4	1	2	3	1	38	..	6	x	x
Inter-regional transfers	-4,434	..	22,432	x	487	..	75	5,392	x	x
Stock variation	-1,574	-162	-2,299	x	x	-993	1	203	x	-4,303
Inter-product transfers	-9,260	..	15,120	-28,197	x	262	-22	..	..	-59	-19,734	-17,222
Other adjustments	x	x	x	-13	x	-500	0	-1,571	18,127	16,682
Availability	535	14,038	99,076	359	127,038	296	18,917	4,140	74	3,566	12,233	280,271
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	625	..	5	127	..	..	..	..	..	757
Transformed to electricity by industry	8	..	..	..	..	..	..	8
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	535	14,038	98,451	359	127,026	169	18,917	4,140	74	3,566	12,233	279,507
Producer consumption	535	14,038	..	..	..	..	0	4,138	..	..	..	x
Non-energy use	x	..	..	12,044	x
Energy use, final demand	97,738	355	126,803	220	8,784	0	74	3,548	..	237,522
Total industrial	4,706	4	16,517	125	66	x	..	0	..	21,418
Total mining and oil and gas extraction	2,271	0	7,073	122	0	..	..	0	..	9,466
Total manufacturing	177	x	x	3	0	..	..	0	..	437
Pulp and paper manufacturing	0	..	0	..	..	..	..	..	..	0
Iron and steel manufacturing	x	..	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	..	..	..	..	..	..	..
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	35	..	..	..	..	..	..	x
All other manufacturing	177	0	143	3	0	..	..	0	..	x
Forestry and logging and support activities for forestry	12	0	198	0	7	..	..	..	..	217
Construction	2,246	x	x	0	59	..	..	..	..	11,298
Total transportation	74,814	..	52,645	..	..	..	14	3,182	..	130,655
Railways	20	..	14,359	..	..	..	..	..	..	14,379
Total airlines	0	..	..	..	14	3,181	..	3,195
Canadian airlines	0	..	..	..	14	3,164	..	3,178
Foreign airlines	17	..	17
Total marine	0	..	0
Domestic marine	0	..	0
Foreign marine
Pipelines	7	..	..	..	..	..	..	7
Road transport and urban transit	2,235	..	31,859	..	..	..	..	1	..	34,094
Retail pump sales	72,559	..	6,421	..	..	..	..	..	..	78,980
Agriculture	15,428	18	51,008	29	8,718	..	..	..	..	75,200
Residential	304	..	62	0	..	..	..	..	366
Public administration	2,159	18	4,610	0	..	..	6	171	..	6,964
Commercial and other institutional	632	12	2,023	4	0	..	54	195	..	2,920
Statistical difference	713	x	222	x	x	x	0	18	..	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 petroleum products	Total refined petroleum products	
	Still gas	Motor Gas	oil	Diesel fuel								
	terajoules											
Supply and demand characteristics												
Production	17,399	236,818	414,521	..	461,392	..	29,744	57,567	3,132	71,214	116,136	1,407,924
Exports	17,746	..	19,874	..	2,535	..	262	98	23,671	64,185
Imports	5,162	2	1,072	0	..	267	..	5	1,971	8,478
Inter-regional transfers	-146,928	17	-200,005	90	1,436	..	-1,526	-28,393	-29,524	-404,833
Stock variation	2,750	451	4,833	322	-422	0	-282	175	6,456	14,282
Inter-product transfers	-17,340	..	-57,571	485	-30,797	737	-23,466	..	-968	-995	20,606	-109,311
Other adjustments	..	9,065	43,926	-8	103,410	-39	978	0	-43	-660	52,056	208,685
Availability	59	245,883	238,615	45	310,366	466	6,578	57,835	615	40,898	131,118	1,032,478
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	250	..	0	..	..	0	..	..	..	250
Transformed to electricity by industry	..	9,065	..	..	339	..	1,765	2,222	..	..	..	13,391
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	59	236,818	238,366	45	310,026	466	4,813	55,613	615	40,898	131,118	1,018,837
Producer consumption	59	236,818	941	..	25,190	..	0	46,044	26	x	11,218	320,364
Non-energy use	0	8,802	..	..	117,026	125,828
Energy use, final demand	234,054	69	283,602	246	765	0	589	40,891	..	560,216
Total industrial	10,267	42	63,005	196	367	0	0	166	..	74,042
Total mining and oil and gas extraction	7,108	9	46,508	158	248	0	..	148	..	54,179
Total manufacturing	24	x	x	x	x	..	0	17	..	1,432
Pulp and paper manufacturing	0	0	x	0	..	..	..	..	..	x
Iron and steel manufacturing	64	0	..	..	..	..	..	64
Aluminum and non-ferrous metal manufacturing	0	..	..	..	..	..	..	..
Cement manufacturing	x	..	0	..	..	..	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	53	x	0	..	..	..	..	53
All other manufacturing	24	x	1,049	37	x	..	..	17	..	1,165
Forestry and logging and support activities for forestry	158	0	1,234	0	0	..	..	0	..	1,392
Construction	2,977	x	x	x	x	..	..	..	..	17,039
Total transportation	202,349	..	171,324	37	..	562	35,280	..	..	409,553
Railways	130	..	26,402	..	..	..	..	0	..	26,531
Total airlines	0	..	18	..	..	..	562	35,265	..	35,846
Canadian airlines	0	..	18	..	..	..	562	34,176	..	34,757
Foreign airlines	1,089	..	1,089
Total marine	0	..	12	..	..	..	..	6	..	17
Domestic marine	0	..	12	..	..	..	..	6	..	17
Foreign marine	0	..	..	..	..	..	..	0
Pipelines	38	..	59	..	..	..	..	..	..	98
Road transport and urban transit	13,199	..	59,743	..	..	..	..	9	..	72,951
Retail pump sales	188,983	..	85,091	37	..	..	..	..	..	274,110
Agriculture	16,197	0	38,491	5	0	..	..	..	..	54,693
Residential	0	..	3	..	..	..	..	..	3
Public administration	1,796	6	4,820	1	..	..	0	1,552	..	8,174
Commercial and other institutional	3,446	20	5,961	5	398	..	26	3,894	..	13,750
Statistical difference	3,371	x	1,235	155	x	x	0	x	..	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		Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total refined petroleum products	
	Still gas	Motor Gas	oil	Diesel fuel								
	terajoules											
Supply and demand characteristics												
Production	x	x	69,186	..	41,780	..	x	x	..	x	x	x
Exports	x	..	x	..	14,539	..	..	x	x	70,377
Imports	22,722	22	13,819	115	10,929	3,323	..	x	x	90,963
Inter-regional transfers	93,399	42	98,828	57	x	..	194	x	x	x
Stock variation	626	0	339	0	x	..	x	373	-1,342	968
Inter-product transfers	x	..	-8,041	8	2,922	x	x	..	-1	-428	x	-19,131
Other adjustments	..	0	x	-3	x	x	x	..	x	x	x	84,756
Availability	x	x	194,377	68	166,930	296	14,944	5,302	199	56,350	17,994	461,902
Stock change, utilities and industry
Transformed to other fuels												
Transformed to electricity by utilities	..	0	99	..	587	..	..	..	..	..	..	686
Transformed to electricity by industry	43	275	14	..	..	..	..	332
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation	0	..	..	0	..	..	..	..	0
Net supply	x	x	194,278	68	166,301	21	14,930	5,302	199	56,350	17,994	460,884
Producer consumption	x	x	..	..	..	x	..	x	..	..	x	x
Non-energy use	x	x	..	..	16,676	x
Energy use, final demand	191,133	64	155,829	529	11,881	8,077	x	x	..	423,688
Total industrial	9,795	13	39,237	287	x	x	0	270	..	58,348
Total mining and oil and gas extraction	7,248	2	18,411	28	x	..	..	0	..	25,737
Total manufacturing	2	x	2,136	x	x	x	0	0	..	10,975
Pulp and paper manufacturing	0	x	288	x	x	..	..	..	..	960
Iron and steel manufacturing	x	..	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing	x	2	..	0	..	..	..	x
Cement manufacturing	x	x	..	x	..	..	..	8,116
Refined petroleum products manufacturing	0	0	..	0
Chemicals and fertilizers manufacturing	x	0	..	0	..	..	..	x
All other manufacturing	2	x	1,618	x	x	0	..	0	..	1,704
Forestry and logging and support activities for forestry	1,550	1	8,924	0	114	..	..	270	..	10,859
Construction	994	x	9,766	x	x	..	..	..	..	10,777
Total transportation	175,990	..	96,701	6	11,212	..	164	51,830	..	335,902
Railways	90	..	13,992	..	..	..	..	0	..	14,082
Total airlines	52	..	0	..	..	..	164	51,729	..	51,944
Canadian airlines	52	..	0	..	..	..	163	39,057	..	39,272
Foreign airlines	12,671	..	12,672
Total marine	311	..	13,854	0	11,212	..	..	94	..	25,471
Domestic marine	311	0	11,947	0	0	..	..	94	..	12,352
Foreign marine	1,907	..	11,212	..	..	..	..	13,119
Pipelines	65	..	..	..	..	..	..	65
Road transport and urban transit	3,231	..	33,509	..	..	..	..	8	..	36,748
Retail pump sales	172,305	..	35,281	5	..	..	..	..	..	207,591
Agriculture	3,152	0	12,432	3	..	..	..	..	..	15,588
Residential	0	..	215	..	..	..	..	..	215
Public administration	721	4	1,695	3	..	..	0	x	..	2,980
Commercial and other institutional	1,475	47	5,763	14	0	..	x	x	..	10,655
Statistical difference	x	x	10,472	x	x	x	x	x	..	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	..	1	x	..	x
Imports	165	x	24	..	..	..	x	..	x
Inter-regional transfers	x	34	10,112	0	..	25	x	x	x
Stock variation	x	x	777	x	..	x	-43	..	x
Inter-product transfers	x	x	x	x	..	0	x	..	17
Other adjustments	x	x	x	x	..	x	x	x	x
Availability	..	0	5,458	782	19,344	1,269	..	0	124	4,034	x 31,052
Stock change, utilities and industry
Transformed to other fuels											
Transformed to electricity by utilities	0	..	3,004	..	..	..	..	..	3,004
Transformed to electricity by industry	..	0	..	..	2,646	..	..	..	..	..	2,646
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	..	0	5,458	782	13,693	1,269	0	0	124	4,034	x 25,401
Producer consumption	0
Non-energy use	0	..	..	x 40
Energy use, final demand	5,363	113	14,884	1,300	1	..	x	x	.. 25,934
Total industrial	69	x	9,027	259	1	..	0	0	.. 9,358
Total mining and oil and gas extraction	2	0	8,694	14	..	..	0	..	8,710
Total manufacturing	2	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	2	x	..	..	0	..	x
Forestry and logging and support activities for forestry	0	..	0	1	..	..	..	..	1
Construction	66	2	331	x	..	..	..	..	x
Total transportation	4,877	0	3,848	..	..	10	3,583	..	12,347
Railways	172	..	..	..	..	..	172
Total airlines	0	..	..	..	..	10	3,583	..	3,593
Canadian airlines	0	..	..	..	..	10	3,572	..	3,582
Foreign airlines	11	..	11
Total marine	0	0	55	..	..	..	..	..	55
Domestic marine	0	0	55	..	..	..	..	..	55
Foreign marine
Pipelines	1	..	5	..	..	..	..	..	7
Road transport and urban transit	497	..	2,470	..	..	..	..	..	2,967
Retail pump sales	4,379	..	1,145	..	..	..	..	..	5,552
Agriculture	0	0	184	0	..	..	..	..	184
Residential	0	..	517	..	..	..	..	544
Public administration	280	0	1,374	190	0	..	20	x	2,013
Commercial and other institutional	138	111	424	306	..	..	x	x	1,488
Statistical difference	96	x	-1,190	x	-1	0	x	-125	.. x

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	..	..	1	X	..
Imports	165	X	24	..	..	..	..	X	..
Inter-regional transfers	X	34	686	..	..	..	..	..	X
Stock variation	X	X	-20	X	..	..	X	X	..
Inter-product transfers	X	X	X	X	..	..	..	X	..
Other adjustments	X	X	X	X	..	..	X	X	..
Availability	2,676	782	3,312	203	..	..	46	366	X
Stock change, utilities and industry
Transformed to other fuels											
Transformed to electricity by utilities	282	..	..	..	..	..	..
Transformed to electricity by industry
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	2,676	782	3,030	203	0	..	46	366	X
Producer consumption
Non-energy use	X
Energy use, final demand	X	X	X	259	1	..	X	X	..
Total industrial	0	2	1,530	223	..	..	0	0	..
Total mining and oil and gas extraction	0	0	1,475	0	..	..	..	0	..
Total manufacturing	2	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	2	X	..	..	..	..	X
Forestry and logging and support activities for forestry	0	..	..	..	..	..	..	..	0
Construction	0	2	53	X	..	..	..	..	X
Total transportation	2,569	..	1,452	..	..	..	3	337	..
Railways
Total airlines	0	..	..	..	..	..	3	337	..
Canadian airlines	0	..	..	..	..	..	3	337	..
Foreign airlines	0
Total marine	0	..	..	..	..	..	..	..
Domestic marine	0	..	..	..	..	..	..	..
Foreign marine
Pipelines
Road transport and urban transit	238	..	1,360	..	..	..	..	..	1,598
Retail pump sales	2,331	..	92	..	..	..	..	..	2,423
Agriculture	0	0	0	0	..	..	..	..	0
Residential	0	..	18	..	..	..	..	45
Public administration	X	0	X	12	..	..	3	X	140
Commercial and other institutional	X	X	X	5	..	..	X	X	160
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
Inter-regional transfers	1,564	..	9,426	0	..	25	1,372	36	12,423
Stock variation	49	0	797	..	..	-2	-32	..	811
Inter-product transfers	0	..	-1,046	1,066	..	..	-7	..	14
Other adjustments	368	0	2,685	..	..	50	748	2	3,852
Availability	1,883	0	10,268	1,066	..	78	2,146	38	15,478
Stock change, utilities and industry
Transformed to other fuels											
Transformed to electricity by utilities	0	..	774	..	..	..	..	..	774
Transformed to electricity by industry	..	0	..	..	2,646	..	..	..	..	..	2,646
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	..	0	1,883	0	6,848	1,066	..	78	2,146	38	12,058
Producer consumption
Non-energy use	37	37
Energy use, final demand	1,788	0	8,513	1,042	..	94	2,308	..	13,744
Total industrial	68	0	5,440	36	..	..	0	..	5,544
Total mining and oil and gas extraction	2	0	5,186	14	..	..	0	..	5,202
Total manufacturing	0	..	..	..	0	..	1
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0	..	..	..	0	..	1
Forestry and logging and support activities for forestry
Construction	66	0	255	20	..	..	..	..	340
Total transportation	1,643	..	1,914	..	..	7	1,922	..	5,514
Railways	172	..	..	..	..	..	172
Total airlines	0	..	..	..	..	7	1,922	..	1,929
Canadian airlines	0	..	..	..	..	7	1,919	..	1,925
Foreign airlines	4	..	4
Total marine	0	..	55	..	..	..	..	..	55
Domestic marine	0	..	55	..	..	..	..	..	55
Foreign marine
Pipelines	1	..	5	..	..	..	..	..	7
Road transport and urban transit	133	..	716	..	..	..	..	..	849
Retail pump sales	1,509	..	965	..	..	..	..	..	2,502
Agriculture	0	0	0	..	..	..	..	..	0
Residential	0	..	499	..	..	..	..	499
Public administration	60	0	1,083	177	..	17	97	..	1,434
Commercial and other institutional	18	0	75	301	..	70	288	..	753
Statistical difference	94	0	-1,664	25	..	-16	-162	..	-1,723

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

Table 4-16
Refined petroleum products, terajoules — Nunavut

	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	fuel oil	coke	gasoline	turbo fuel	energy petroleum products	refined petroleum products
	terajoules												
Supply and demand characteristics													
Production
Exports
Imports	0	..	..	..	..	..	..	486	..	486
Inter-regional transfers
Stock variation
Inter-product transfers
Other adjustments	900	..	5,764	..	..	..	..	..	1,036	..	7,700
Availability	900	0	5,764	..	..	..	..	..	1,522	..	8,186
Stock change, utilities and industry
Transformed to other fuels													
Transformed to electricity by utilities	1,949	..	..	..	..	..	..	..	1,949
Transformed to electricity by industry
Transformed to coke and manufactured gases
Transformed to refined petroleum products
Transformed to steam generation
Net supply	900	0	3,815	0	..	..	..	..	1,522	..	6,237
Producer consumption
Non-energy use	0	..
Energy use, final demand	x	x	x	..	..	..	..	0	1,492	..	5,728
Total industrial	x	2,057	..	..	..	..	..	..	..	2,057
Total mining and oil and gas extraction	0	2,034	..	..	..	..	..	..	..	2,034
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	..	..	..	..	..	..	..	23
Total transportation	665	0	483	..	..	..	..	0	1,324	..	2,472
Railways
Total airlines	0	1,324	..	..	1,324
Canadian airlines	0	1,316	..	..	1,316
Foreign airlines	7	..	..	7
Total marine	0	..	..	..	..	..	..	..	..	0
Domestic marine	0	..	..	..	..	..	..	..	..	0
Foreign marine
Pipelines
Road transport and urban transit	126	..	394	..	..	..	..	..	..	..	520
Retail pump sales	539	..	88	..	..	..	..	..	..	..	627
Agriculture	184	..	..	..	..	..	..	..	184
Residential	0	..	..	..	..	..	..	..	..	0
Public administration	x	0	x	..	..	..	..	..	x	..	440
Commercial and other institutional	x	x	x	..	..	..	..	0	x	..	576
Statistical difference	0	x	x	..	..	..	..	0	30	..	509

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
	megalitres					
Supply and demand characteristics						
Production	2,366.6	175.5	4,991.5	1,193.5	3,030.0	11,757.1
Exports	756.5	..	2,001.4	302.0	436.8	3,496.8
Imports	..	..	391.5	410.2	673.2	1,474.8
Inter-regional transfers	0.0	0.0	0.0	0.0	0.0	0.0
Stock variation	-15.3	-0.1	101.5	20.7	33.7	140.5
Inter-product transfers	-27.1	-30.9	-190.0	-724.8	-4,229.9	-5,202.8
Other adjustments	1,507.2	1.8	179.6	388.7	4,502.5	6,579.8
Availability	3,105.4	146.5	3,269.6	944.9	3,505.2	10,971.6
Producer consumption	36.3	..	..	8.9	1,336.3	1,381.5
Total non-energy use, final demand	3,038.6	146.5	3,257.3	845.4	2,168.9	9,456.6
Mining and oil and gas extraction	..	..	..	100.7	..	100.7
Manufacturing	3,038.6	..	463.3	307.1	..	3,809.0
Forestry and logging and support activities for forestry	..	..	..	19.0	..	19.0
Construction	..	..	2,016.6	15.3	..	2,031.8
Transportation	..	..	..	72.6	..	72.6
Agriculture	..	..	..	20.9	..	20.9
Public administration	..	..	..	4.5	..	4.5
Commercial and other institutional	..	146.5	777.4	305.3	2,168.9	3,398.1
Statistical difference	30.5	0.0	12.3	90.5	..	133.3

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	x
Imports	..	..	26.7	x	0.0	x
Inter-regional transfers	..	0.0	x	x	0.0	x
Stock variation	..	..	x	x	x	x
Inter-product transfers	0.0	..	x	..	x	x
Other adjustments	..	..	x	x	x	x
Availability	34.9	0.0	x	x	25.9	474.4
Producer consumption	x	..	0.0	..	x	x
Total non-energy use, final demand	0.0	0.0	385.3	16.8	-0.9	401.2
Mining and oil and gas extraction	..	..	..	6.5	..	6.5
Manufacturing	0.0	..	20.3	4.7	..	25.0
Forestry and logging and support activities for forestry	..	..	..	0.0	..	0.0
Construction	..	..	305.3	0.4	..	305.7
Transportation	..	..	..	0.6	..	0.6
Agriculture	..	..	..	0.2	..	0.2
Public administration	..	..	..	0.1	..	0.1
Commercial and other institutional	..	0.0	59.7	4.3	-0.9	63.1
Statistical difference	x	0.0	x	x	..	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	495.8	495.8
Exports	394.2	x
Imports	25.3	x	..	x
Inter-regional transfers	x	x	0.0	x
Stock variation	-1.1	x	52.6	x
Inter-product transfers	-128.5	-128.5
Other adjustments	x	x	105.0	x
Availability	54.5	8.9	25.6	89.0
Producer consumption	26.5	26.5
Total non-energy use, final demand	38.9	7.9	-1.0	45.9
Mining and oil and gas extraction	6.1	..	6.1
Manufacturing	0.0	0.3	..	0.3
Forestry and logging and support activities for forestry
Construction	27.1	0.1	..	27.3
Transportation	0.2	..	0.2
Agriculture	0.0	..	0.0
Public administration	0.1	..	0.1
Commercial and other institutional	11.8	1.1	-1.0	11.9
Statistical difference	x	0.9	..	16.5

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	0.0	x
Stock variation	0.0	..	0.0
Inter-product transfers	0.0	0.0
Other adjustments
Availability	x	x	..	1.7
Producer consumption	0.0	..	..	..
Total non-energy use, final demand	17.1	0.2	..	17.3
Mining and oil and gas extraction
Manufacturing	0.0	0.1	..	0.1
Forestry and logging and support activities for forestry	0.0	..	..
Construction	1.3	0.0	..	1.3
Transportation	0.0	..	0.0
Agriculture	0.0	..	0.0
Public administration	0.0	..	0.0
Commercial and other institutional	15.8	0.1	..	15.9
Statistical difference	x	x	..	-15.6

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	0.0	0.0	0.0
Inter-regional transfers	..	0.0	49.7	3.6	0.0	x
Stock variation	x	0.0	x
Inter-product transfers	0.0	0.0
Other adjustments
Availability	..	0.0	49.7	x	0.0	53.3
Producer consumption
Total non-energy use, final demand	..	0.0	40.3	3.2	..	43.6
Mining and oil and gas extraction	0.4	..	0.4
Manufacturing	20.3	0.5	..	20.8
Forestry and logging and support activities for forestry	0.0	..	0.0
Construction	18.0	0.2	..	18.2
Transportation	0.3	..	0.3
Agriculture	0.2	..	0.2
Public administration	0.0	..	0.0
Commercial and other institutional	..	0.0	2.0	1.6	..	3.7
Statistical difference	9.3	x	..	9.7

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	..	..	1.4	x	0.0	4.6
Inter-regional transfers	..	0.0	x	x	0.0	x
Stock variation	..	..	x	x	x	3.4
Inter-product transfers	0.0	..	x	..	x	x
Other adjustments	..	..	x	x	x	x
Availability	34.9	0.0	x	6.3	x	330.4
Producer consumption	x	..	..	..	x	x
Total non-energy use, final demand	0.0	0.0	288.9	5.4	0.0	294.3
Mining and oil and gas extraction	..	..	..	0.0	..	0.0
Manufacturing	0.0	..	0.0	3.8	..	3.8
Forestry and logging and support activities for forestry	..	..	..	0.0	..	0.0
Construction	..	..	258.8	0.0	..	258.8
Transportation	..	..	..	0.1	..	0.1
Agriculture	..	..	..	0.0	..	0.0
Public administration	..	..	..	0.0	..	0.0
Commercial and other institutional	..	0.0	30.1	1.5	0.0	31.6
Statistical difference	x	0.0	x	0.9	..	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	28.3	870.1	..	x	x
Exports	584.8	..	x	x	21.8	704.6
Imports	..	..	x	5.0	..	x
Inter-regional transfers	224.1	-145.5	15.4	x	17.0	x
Stock variation	-10.7	4.1	x	x	26.4	42.2
Inter-product transfers	-135.9	121.3	-191.1	..	-718.4	-924.0
Other adjustments	x	0.0	x	x	x	x
Availability	488.4	0.1	655.1	26.6	52.9	1,223.2
Producer consumption	..	..	..	..	..	..
Total non-energy use, final demand	467.0	0.1	649.3	16.9	52.9	1,186.1
Mining and oil and gas extraction	..	..	..	1.8	..	1.8
Manufacturing	467.0	..	71.7	4.0	..	542.6
Forestry and logging and support activities for forestry	..	..	..	0.1	..	0.1
Construction	..	..	500.6	0.2	..	500.8
Transportation	..	..	..	1.3	..	1.3
Agriculture	..	..	..	0.0	..	0.0
Public administration	..	..	..	0.1	..	0.1
Commercial and other institutional	..	0.1	77.0	9.4	52.9	139.4
Statistical difference	x	0.0	5.9	9.6	..	x

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	1,167.6	86.0	808.5	1,004.8	964.9	4,031.9
Exports	156.3	..	267.8	261.8	0.1	685.9
Imports	..	..	222.9	299.2	673.2	1,195.3
Inter-regional transfers	-191.6	145.5	43.6	-168.8	239.3	68.1
Stock variation	-4.5	-4.1	6.5	19.6	-96.3	-78.9
Inter-product transfers	30.0	-147.5	..	-630.5	-2,580.3	-3,328.3
Other adjustments	1,291.1	-0.5	24.9	365.0	1,982.0	3,662.5
Availability	2,145.3	87.6	825.7	588.4	1,375.4	5,022.4
Producer consumption	1.4	..	..	3.7	1,011.4	1,016.5
Total non-energy use, final demand	2,134.8	87.6	835.1	590.4	363.9	4,011.9
Mining and oil and gas extraction	..	..	..	31.9	..	31.9
Manufacturing	2,134.8	..	215.6	260.4	..	2,610.8
Forestry and logging and support activities for forestry	..	..	..	3.0	..	3.0
Construction	..	..	316.8	9.9	..	326.7
Transportation	..	..	..	63.5	..	63.5
Agriculture	..	..	..	11.7	..	11.7
Public administration	..	..	..	2.6	..	2.6
Commercial and other institutional	..	87.6	302.7	207.4	363.9	961.7
Statistical difference	9.1	0.0	-9.4	-5.8	..	-6.1

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	..	..	21.2	x	..	x
Imports	..	..	x	x	..	43.3
Inter-regional transfers	5.4	0.0	x	7.0	0.3	x
Stock variation	..	..	..	x	1.5	x
Inter-product transfers	..	..	..	..	1.7	1.7
Other adjustments	..	..	46.8	x	1.8	x
Availability	5.4	0.0	244.0	18.8	2.4	270.6
Producer consumption	..	..	..	..	..	..
Total non-energy use, final demand	5.4	0.0	243.4	17.8	2.4	268.9
Mining and oil and gas extraction	..	..	..	1.2	..	1.2
Manufacturing	5.4	..	7.5	0.8	..	13.6
Forestry and logging and support activities for forestry	..	..	..	0.1	..	0.1
Construction	..	..	151.0	0.1	..	151.1
Transportation	..	..	..	0.8	..	0.8
Agriculture	..	..	..	0.1	..	0.1
Public administration	..	..	..	0.2	..	0.2
Commercial and other institutional	..	0.0	84.9	14.5	2.4	101.8
Statistical difference	..	..	0.6	1.1	..	1.7

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	..	..	571.3	..	x	x
Exports	..	..	454.0	..	..	454.0
Imports	..	..	x	x	..	x
Inter-regional transfers	1.5	0.0	x	x	-285.5	x
Stock variation	..	..	-0.3	x	x	x
Inter-product transfers	..	..	0.3	..	-495.9	-495.6
Other adjustments	..	..	27.9	13.0	411.3	452.2
Availability	1.5	0.0	236.0	40.7	2.3	280.6
Producer consumption	..	..	..	..	..	..
Total non-energy use, final demand	1.5	0.0	235.5	36.7	2.3	275.8
Mining and oil and gas extraction	..	..	..	14.0	..	14.0
Manufacturing	1.5	..	84.0	4.5	..	89.9
Forestry and logging and support activities for forestry	..	..	..	0.0	..	0.0
Construction	..	..	105.4	0.3	..	105.6
Transportation	..	..	..	0.3	..	0.3
Agriculture	..	..	..	9.0	..	9.0
Public administration	..	..	..	0.4	..	0.4
Commercial and other institutional	..	0.0	46.1	8.2	2.3	56.6
Statistical difference	..	0.0	0.6	4.2	..	4.8

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	313.8	61.1	1,703.8	188.7	497.4	2,764.9
Exports	15.4	..	508.7	11.4	1.7	537.1
Imports	..	..	18.1	29.8	..	47.9
Inter-regional transfers	-47.3	-0.2	-562.2	46.3	-117.3	-680.7
Stock variation	0.0	-0.1	72.5	1.8	79.5	153.7
Inter-product transfers	78.8	-4.8	3.5	-94.2	540.8	524.1
Other adjustments	92.2	2.4	40.7	11.7	1,166.9	1,313.8
Availability	422.0	58.7	622.7	169.2	2,006.6	3,279.2
Producer consumption	..	..	..	5.2	276.6	281.8
Total non-energy use, final demand	422.1	58.7	617.2	96.7	1,730.0	2,924.7
Mining and oil and gas extraction	..	..	..	28.2	..	28.2
Manufacturing	422.1	..	64.2	25.1	..	511.4
Forestry and logging and support activities for forestry	..	..	..	2.5	..	2.5
Construction	..	0.0	498.5	3.2	..	501.7
Transportation	..	..	..	1.8	..	1.8
Agriculture	..	..	..	0.0	..	0.0
Public administration	..	..	..	0.6	..	0.6
Commercial and other institutional	..	58.7	54.5	35.3	1,730.0	1,878.5
Statistical difference	0.0	0.0	5.5	67.2	..	72.6

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	594.0
Exports	..	..	..	x	x	19.9
Imports	..	..	37.2	54.5	..	91.6
Inter-regional transfers	7.9	0.1	199.9	27.9	146.2	381.9
Stock variation	..	..	-2.4	x	x	-33.4
Inter-product transfers	..	..	x	-0.1	x	x
Other adjustments	..	..	x	x	x	46.1
Availability	7.9	0.1	291.4	81.2	39.7	420.2
Producer consumption	..	..	0.0	..	x	x
Total non-energy use, final demand	7.9	0.1	291.4	69.0	18.3	386.9
Mining and oil and gas extraction	..	..	..	16.2	..	16.2
Manufacturing	7.9	..	0.0	7.6	..	15.5
Forestry and logging and support activities for forestry	..	..	..	13.2	..	13.2
Construction	..	..	139.0	1.2	..	140.3
Transportation	..	..	..	4.3	..	4.3
Agriculture	..	..	..	0.0	..	0.0
Public administration	..	..	..	0.4	..	0.4
Commercial and other institutional	..	0.1	x	x	18.3	197.0
Statistical difference	..	0.0	x	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
Inter-regional transfers	..	0.0	..	x	..	x
Stock variation
Inter-product transfers
Other adjustments	0.0	..	0.0
Availability	..	0.0	..	x	..	1.0
Producer consumption
Total non-energy use, final demand	..	0.0	0.0	1.0	..	1.0
Mining and oil and gas extraction	0.9	..	0.9
Manufacturing	0.1	..	0.1
Forestry and logging and support activities for forestry	0.0	..	0.0
Construction	0.0	0.0	..	0.0
Transportation	0.0	..	0.0
Agriculture	0.0	..	0.0
Public administration	0.0	..	0.0
Commercial and other institutional	..	0.0	x	x	..	0.0
Statistical difference	x	x	..	0.0

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
	megalitres					
Supply and demand characteristics						
Production
Exports
Imports
Inter-regional transfers	X	..	X
Stock variation
Inter-product transfers
Other adjustments
Availability	X	..	0.1
Producer consumption
Total non-energy use, final demand	0.0	0.0	..	0.0
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	X	X	..	0.0
Statistical difference	X	X	..	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	0.0	0.9	..	0.9
Stock variation
Inter-product transfers
Other adjustments	..	0.0	..	0.0	..	0.0
Availability	..	0.0	..	1.0	..	1.0
Producer consumption
Total non-energy use, final demand	..	0.0	0.0	0.9	..	0.9
Mining and oil and gas extraction	0.9	..	0.9
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
Statistical difference	0.0	0.0	..	0.0

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
	megalitres					
Supply and demand characteristics						
Production
Exports
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	12,737.8	7,773.1	14,120.9	34,631.8
Exports	8,900.2	1,435.5	..	10,335.6
Imports	406.0	655.2	3,527.6	4,588.8
Inter-regional transfers	0.0	0.0	..	0.0
Stock variation	-4,851.0	-1,688.0	..	-6,539.0
Inter-product transfers	1,124.6	1,556.5	..	2,681.1
Other adjustments	-3,957.0	-2,732.0	..	-6,689.0
Availability	6,262.2	7,505.3	17,648.6	31,416.1
Transformed to other fuels				
Refined petroleum products	..	3,285.4	..	3,285.4
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	6,262.2	4,219.9	17,648.6	28,130.7
Producer consumption	23.0	24.3	..	47.3
Non-energy use	x	x	17,648.6	x
Energy use, final demand	5,514.1	..	..	5,514.1
Total industrial	2,380.6	..	..	2,380.6
Total mining and oil and gas extraction	1,976.2	..	..	1,976.2
Total manufacturing	249.7	..	..	249.7
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	x	..	..	x
Aluminum and non-ferrous metal manufacturing	x	..	..	x
Cement manufacturing	x	..	..	x
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	5.3	..	..	5.3
All other manufacturing	x	..	..	x
Construction	x	..	..	x
Total transportation	472.5	..	..	472.5
Road transport and urban transit	472.5	..	..	472.5
Retail pump sales	..	..	..	..
Agriculture	x	..	..	x
Residential	x	..	..	x
Public administration	..	..	..	..
Commercial and other institutional	1,422.6	..	..	1,422.6
Statistical difference	x	..	..	x

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	..	52.3
Imports	6.4	x	..	x
Inter-regional transfers	x	x	..	x
Stock variation	x	x	..	-464.9
Inter-product transfers	162.5	350.5	..	513.0
Other adjustments	-450.0	-607.0	..	-1,057.0
Availability	x	x	..	x
Transformed to other fuels				
Refined petroleum products	..	x	..	338.0
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	..	310.8
Producer consumption	x	x	..	16.8
Non-energy use	x	x	..	x
Energy use, final demand	x	..	..	x
Total industrial	76.4	..	..	76.4
Total mining and oil and gas extraction	8.4	..	..	8.4
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	1.4	..	..	1.4
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	42.8	..	..	42.8
Construction	x	..	..	x
Total transportation	2.3	..	..	2.3
Road transport and urban transit	2.3	..	..	2.3
Retail pump sales	..	..	..	..
Agriculture	2.8	..	..	2.8
Residential	46.1	..	..	46.1
Public administration	..	..	..	..
Commercial and other institutional	124.4	..	..	124.4
Statistical difference	44.9	..	..	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	..	0.0	..	..
Imports	..	0.0	..	..
Inter-regional transfers	x	..	..	x
Stock variation	x	x	..	x
Inter-product transfers	39.2	67.9	..	107.0
Other adjustments	15.0	-85.0	..	-70.0
Availability	x	x	..	x
Transformed to other fuels				
Refined petroleum products	..	..	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	60.1	5.3	..	65.4
Producer consumption	0.0	0.0	..	0.0
Non-energy use	..	..	..	x
Energy use, final demand	62.5	..	..	62.5
Total industrial	5.2	..	..	5.2
Total mining and oil and gas extraction	1.8	..	..	x
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	..	..	..	..
Aluminum and non-ferrous metal manufacturing	0.0	..	..	0.0
Cement manufacturing	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	0.0	..	..	0.0
All other manufacturing	3.2	..	..	3.2
Construction	x	..	..	x
Total transportation	0.6	..	..	0.6
Road transport and urban transit	0.6	..	..	0.6
Retail pump sales	..	..	..	..
Agriculture	0.2	..	..	0.2
Residential	15.4	..	..	15.4
Public administration	..	..	..	..
Commercial and other institutional	41.5	..	..	41.5
Statistical difference	-2.4	..	..	x

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	0.0	..	..	0.0
Imports	..	..	..	..
Inter-regional transfers	x	..	..	x
Stock variation	x	..	..	x
Inter-product transfers	..	..	..	..
Other adjustments	..	..	..	..
Availability	9.5	0.0	..	9.5
Transformed to other fuels				
Refined petroleum products	..	..	..	..
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	0.0	..	x
Producer consumption	0.0	0.0	..	0.0
Non-energy use	..	..	..	..
Energy use, final demand	x	..	..	x
Total industrial	1.8	..	..	1.8
Total mining and oil and gas extraction	0.0	..	..	0.0
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	..	..	..	..
Aluminum and non-ferrous metal manufacturing	..	..	..	..
Cement manufacturing	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	0.5	..	..	0.5
All other manufacturing	1.2	..	..	1.2
Construction	x	..	..	0.0
Total transportation	0.0	..	..	0.0
Road transport and urban transit	0.0	..	..	0.0
Retail pump sales	..	..	..	..
Agriculture	0.3	..	..	0.3
Residential	2.4	..	..	2.4
Public administration	..	..	..	..
Commercial and other institutional	3.7	..	..	3.7
Statistical difference	1.4	..	..	x

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	0.3	..	x
Imports	1.4	0.0	..	x
Inter-regional transfers	x	x	..	x
Stock variation	x	x	..	x
Inter-product transfers	..	..	..	..
Other adjustments	-450.0	28.0	..	-422.0
Availability	x	x	..	x
Transformed to other fuels				
Refined petroleum products	..	..	..	..
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	..	x
Producer consumption	0.0	x	..	0.0
Non-energy use	..	8.6	..	x
Energy use, final demand	96.3	..	..	96.3
Total industrial	25.6	..	..	25.6
Total mining and oil and gas extraction	x	..	..	0.6
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	0.2	..	..	0.2
Iron and steel manufacturing	x	..	..	x
Aluminum and non-ferrous metal manufacturing	..	..	..	..
Cement manufacturing	0.0	..	..	0.0
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	0.3	..	..	0.3
All other manufacturing	23.9	..	..	23.9
Construction	x	..	..	x
Total transportation	1.2	..	..	1.2
Road transport and urban transit	1.2	..	..	1.2
Retail pump sales	..	..	..	..
Agriculture	1.2	..	..	1.2
Residential	18.1	..	..	18.1
Public administration	..	..	..	..
Commercial and other institutional	40.5	..	..	40.5
Statistical difference	4.6	..	..	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	4.9	x	..	x
Inter-regional transfers	x	x	..	x
Stock variation	x	-0.4	..	x
Inter-product transfers	123.4	282.6	..	406.0
Other adjustments	-15.0	..	..	-565.0
Availability	x	x	..	x
Transformed to other fuels				
Refined petroleum products	..	..	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	..	121.5
Producer consumption	16.8	x	..	x
Non-energy use	..	x	..	x
Energy use, final demand	53.7	..	..	53.7
Total industrial	43.8	..	..	43.8
Total mining and oil and gas extraction	x	..	..	x
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	1.2	..	..	1.2
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	14.5	..	..	14.5
Construction	x	..	..	x
Total transportation	0.5	..	..	0.5
Road transport and urban transit	0.5	..	..	0.5
Retail pump sales	..	..	..	..
Agriculture	1.1	..	..	1.1
Residential	10.3	..	..	10.3
Public administration	..	..	..	..
Commercial and other institutional	38.7	..	..	38.7
Statistical difference	41.4	..	..	x

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

Table 6-7
Details of natural gas liquids, natural units — Quebec

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGLs)
	megalitres			
Supply and demand characteristics				
Production	..	..	..	..
Exports	x	x	..	643.9
Imports	84.0	x	0.1	x
Inter-regional transfers	x	x	..	743.5
Stock variation	x	x	..	-68.2
Inter-product transfers	317.8	340.1	..	657.9
Other adjustments	-42.0	-100.0	..	-142.0
Availability	x	x	0.1	x
Transformed to other fuels				
Refined petroleum products	..	x	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	0.1	702.0
Producer consumption	x	24.3	..	24.3
Non-energy use	x	x	0.1	x
Energy use, final demand	651.5	..	..	651.5
Total industrial	84.0	..	..	84.0
Total mining and oil and gas extraction	0.0	..	..	0.0
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	2.8	..	..	2.8
Iron and steel manufacturing	x	..	..	x
Aluminum and non-ferrous metal manufacturing	2.9	..	..	2.9
Cement manufacturing	0.0	..	..	0.0
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	1.4	..	..	1.4
All other manufacturing	59.3	..	..	59.3
Construction	x	..	..	x
Total transportation	28.9	..	..	28.9
Road transport and urban transit	28.9	..	..	28.9
Retail pump sales	..	..	..	..
Agriculture	185.1	..	..	185.1
Residential	63.6	..	..	63.6
Public administration	..	..	..	..
Commercial and other institutional	289.2	..	..	289.2
Statistical difference	3.8	..	..	11.4

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	..	4,555.2
Exports	1,849.9	x	..	x
Imports	287.7	289.2	1,957.6	2,534.5
Inter-regional transfers	826.1	-10.7	..	815.4
Stock variation	-2,459.6	-465.9	..	-2,925.4
Inter-product transfers	174.7	335.5	..	510.2
Other adjustments	..	..	..	-3,030.0
Availability	x	x	1,957.6	5,710.0
Transformed to other fuels				
Refined petroleum products	..	x	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	2,401.1	951.5	1,957.6	5,310.2
Producer consumption	0.0	x	..	0.0
Non-energy use	x	x	1,957.6	x
Energy use, final demand	1,962.0	..	..	1,962.0
Total industrial	386.2	..	..	386.2
Total mining and oil and gas extraction	246.8	..	..	246.8
Total manufacturing	63.5	..	..	63.5
Pulp and paper manufacturing	5.1	..	..	x
Iron and steel manufacturing	4.2	..	..	4.2
Aluminum and non-ferrous metal manufacturing	2.9	..	..	2.9
Cement manufacturing	x	..	..	x
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	x	..	..	x
All other manufacturing	48.9	..	..	48.9
Construction	x	..	..	x
Total transportation	284.8	..	..	284.8
Road transport and urban transit	284.8	..	..	284.8
Retail pump sales	..	..	..	..
Agriculture	170.9	..	..	170.9
Residential	455.6	..	..	455.6
Public administration	..	..	..	..
Commercial and other institutional	645.5	..	..	645.5
Statistical difference	-10.6	..	..	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	..	..	..	..
Exports	417.0	19.9	..	436.9
Imports	0.9	84.4	1.0	x
Inter-regional transfers	326.9	4.3	..	331.2
Stock variation	-2.0	-2.8	..	-4.8
Inter-product transfers	..	..	..	..
Other adjustments	260.0	..	..	215.0
Availability	172.8	26.5	1.0	x
Transformed to other fuels				
Refined petroleum products	..	..	..	..
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	172.8	26.5	1.0	200.4
Producer consumption	x	0.0	..	0.0
Non-energy use	x	10.9	1.0	x
Energy use, final demand	x	..	..	x
Total industrial	x	..	..	x
Total mining and oil and gas extraction	58.2	..	..	58.2
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
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	0.1	..	..	0.1
All other manufacturing	2.1	..	..	2.1
Construction	x	..	..	x
Total transportation	7.1	..	..	7.1
Road transport and urban transit	7.1	..	..	7.1
Retail pump sales	..	..	..	..
Agriculture	22.7	..	..	22.7
Residential	9.9	..	..	9.9
Public administration	..	..	..	..
Commercial and other institutional	42.6	..	..	42.6
Statistical difference	-28.6	..	..	-12.9

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

Table 6-10
Details of natural gas liquids, natural units — Saskatchewan

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGLs)
	megalitres			
Supply and demand characteristics				
Production	x	x	x	x
Exports	x	x	..	718.9
Imports	16.9	x	..	x
Inter-regional transfers	x	x	..	317.7
Stock variation	x	x	..	x
Inter-product transfers	87.8	253.9	..	341.7
Other adjustments	..	..	..	-800.0
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	612.0
Producer consumption	0.1	0.0	..	x
Non-energy use	x	x	x	x
Energy use, final demand	251.0	..	..	251.0
Total industrial	x	..	..	x
Total mining and oil and gas extraction	192.7	..	..	192.7
Total manufacturing	0.8	..	..	0.8
Pulp and paper manufacturing	0.0	..	..	0.0
Iron and steel manufacturing	x	..	..	x
Aluminum and non-ferrous metal manufacturing	..	..	..	..
Cement manufacturing	..	..	..	x
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	x	..	..	x
All other manufacturing	0.6	..	..	0.6
Construction	x	..	..	x
Total transportation	5.0	..	..	5.0
Road transport and urban transit	5.0	..	..	5.0
Retail pump sales	..	..	..	..
Agriculture	x	..	..	x
Residential	x	..	..	x
Public administration	..	..	..	..
Commercial and other institutional	32.5	..	..	32.5
Statistical difference	1.6	..	..	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	5,100.5	12,971.0	x
Exports	4,038.4	x	..	x
Imports	0.1	50.6	1,568.9	1,619.6
Inter-regional transfers	-3,402.8	-850.0	..	-4,252.8
Stock variation	-1,519.7	-995.3	..	-2,515.0
Inter-product transfers	387.9	252.0	..	639.9
Other adjustments	x	x	..	x
Availability	2,147.7	5,184.5	14,539.9	21,872.2
Transformed to other fuels				
Refined petroleum products	..	x	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	14,539.9	19,649.1
Producer consumption	6.2	x	..	x
Non-energy use	x	x	14,539.9	x
Energy use, final demand	1,984.1	..	..	1,984.1
Total industrial	x	..	..	x
Total mining and oil and gas extraction	1,423.0	..	..	1,423.0
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	0.7	..	..	0.7
Iron and steel manufacturing	0.1	..	..	0.1
Aluminum and non-ferrous metal manufacturing	x	..	..	x
Cement manufacturing	x	..	..	x
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	0.7	..	..	0.7
All other manufacturing	5.9	..	..	5.9
Construction	x	..	..	x
Total transportation	43.2	..	..	43.2
Road transport and urban transit	43.2	..	..	43.2
Retail pump sales	..	..	..	..
Agriculture	x	..	..	x
Residential	x	..	..	x
Public administration	..	..	..	..
Commercial and other institutional	217.4	..	..	217.4
Statistical difference	-0.2	..	..	3.8

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

Table 6-12
Details of natural gas liquids, natural units — British Columbia

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGLs)
	megalitres			
Supply and demand characteristics				
Production	x	x	x	x
Exports	x	x	..	1,720.6
Imports	10.1	x	0.1	x
Inter-regional transfers	x	x	..	x
Stock variation	x	x	..	x
Inter-product transfers	-6.2	24.5	..	18.4
Other adjustments	-665.0	..	..	-1,715.0
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	0.0	..	x
Non-energy use	x	x	x	x
Energy use, final demand	258.1	..	..	258.1
Total industrial	65.6	..	..	65.6
Total mining and oil and gas extraction	37.1	..	..	37.1
Total manufacturing	26.2	..	..	26.2
Pulp and paper manufacturing	1.9	..	..	1.9
Iron and steel manufacturing	0.4	..	..	0.4
Aluminum and non-ferrous metal manufacturing	..	..	..	0.0
Cement manufacturing	x	..	..	x
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	0.2	..	..	0.2
All other manufacturing	x	..	..	x
Construction	x	..	..	x
Total transportation	99.7	..	..	99.7
Road transport and urban transit	99.7	..	..	99.7
Retail pump sales	..	..	..	..
Agriculture	4.6	..	..	4.6
Residential	30.2	..	..	30.2
Public administration	..	..	..	..
Commercial and other institutional	58.0	..	..	58.0
Statistical difference	-26.2	..	..	x

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGLs)
	megalitres			
Supply and demand characteristics				
Production	..	..	..	..
Exports	X	..	..	X
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	0.0	..	..	0.0
Non-energy use	..	..	..	..
Energy use, final demand	32.3	..	..	32.3
Total industrial	10.4	..	..	10.4
Total mining and oil and gas extraction	9.9	..	..	9.9
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	1.4	..	..	1.4
Road transport and urban transit	1.4	..	..	1.4
Retail pump sales	..	..	..	..
Agriculture	0.0	..	..	0.0
Residential	7.3	..	..	7.3
Public administration	..	..	..	..
Commercial and other institutional	13.0	..	..	13.0
Statistical difference	1.9	..	..	1.9

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	322,395	221,066	243,163	786,623
Exports	225,263	40,824	..	266,087
Imports	10,275	18,634	60,746	89,655
Inter-regional transfers	0	0	..	0
Stock variation	-122,779	-48,007	..	-170,786
Inter-product transfers	28,464	44,266	..	72,729
Other adjustments	-100,152	-77,698	..	-177,850
Availability	158,497	213,450	303,909	675,856
Transformed to other fuels				
Refined petroleum products	..	93,437	..	93,437
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	158,497	120,014	303,909	582,419
Producer consumption	583	690	..	1,273
Non-energy use	x	x	303,909	x
Energy use, final demand	139,562	..	..	139,562
Total industrial	60,254	..	..	60,254
Total mining and oil and gas extraction	50,017	..	..	50,017
Total manufacturing	6,319	..	..	6,319
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	x	..	..	x
Aluminum and non-ferrous metal manufacturing	x	..	..	x
Cement manufacturing	x	..	..	x
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	133	..	..	133
All other manufacturing	x	..	..	x
Construction	x	..	..	x
Total transportation	11,960	..	..	11,960
Road transport and urban transit	11,960	..	..	11,960
Retail pump sales	..	..	..	..
Agriculture	x	..	..	x
Residential	x	..	..	x
Public administration	..	..	..	..
Commercial and other institutional	36,005	..	..	36,005
Statistical difference	-336	..	..	x

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	..	1,327
Imports	161	x	0	x
Inter-regional transfers	x	x	..	x
Stock variation	x	x	..	-11,960
Inter-product transfers	4,114	9,968	..	14,082
Other adjustments	-11,390	-17,263	..	-28,653
Availability	x	x	..	x
Transformed to other fuels				
Refined petroleum products	..	x	..	9,613
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	..	7,947
Producer consumption	x	x	..	425
Non-energy use	x	x	..	x
Energy use, final demand	x	..	..	x
Total industrial	1,935	..	..	1,935
Total mining and oil and gas extraction	213	..	..	213
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	36	..	..	36
Iron and steel manufacturing	1	..	..	1
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	1,084	..	..	1,084
Construction	x	..	..	x
Total transportation	59	..	..	59
Road transport and urban transit	59	..	..	59
Retail pump sales	..	..	..	..
Agriculture	71	..	..	71
Residential	1,168	..	..	1,168
Public administration	..	..	..	..
Commercial and other institutional	3,149	..	..	3,149
Statistical difference	1,137	..	..	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	..	0	..	..
Imports	..	0	..	..
Inter-regional transfers	x	..	..	x
Stock variation	x	x	..	x
Inter-product transfers	991	1,930	..	2,921
Other adjustments	380	-2,417	..	-2,038
Availability	x	x	..	x
Transformed to other fuels				
Refined petroleum products	..	..	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	1,521	151	..	1,673
Producer consumption	0	0	..	0
Non-energy use	..	..	..	x
Energy use, final demand	1,583	..	..	1,583
Total industrial	132	..	..	132
Total mining and oil and gas extraction	45	..	..	x
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	..	..	..	..
Aluminum and non-ferrous metal manufacturing	0	..	..	0
Cement manufacturing	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	0	..	..	0
All other manufacturing	81	..	..	81
Construction	x	..	..	x
Total transportation	15	..	..	15
Road transport and urban transit	15	..	..	15
Retail pump sales	..	..	..	..
Agriculture	5	..	..	5
Residential	390	..	..	390
Public administration	..	..	..	..
Commercial and other institutional	1,051	..	..	1,051
Statistical difference	-62	..	..	x

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	0	..	..	0
Imports	..	..	..	..
Inter-regional transfers	x	..	..	x
Stock variation	x	..	..	x
Inter-product transfers	..	..	..	..
Other adjustments	..	..	..	..
Availability	241	..	..	241
Transformed to other fuels				
Refined petroleum products	..	..	..	..
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	..	..	x
Producer consumption	0	..	..	0
Non-energy use	..	..	..	..
Energy use, final demand	x	..	..	x
Total industrial	45	..	..	45
Total mining and oil and gas extraction	0	..	..	0
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	14	..	..	14
All other manufacturing	30	..	..	30
Construction	x	..	..	0
Total transportation	0	..	..	0
Road transport and urban transit	0	..	..	0
Retail pump sales	..	..	..	..
Agriculture	6	..	..	6
Residential	60	..	..	60
Public administration	..	..	..	..
Commercial and other institutional	94	..	..	94
Statistical difference	34	..	..	x

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	10	..	x
Imports	36	0	..	x
Inter-regional transfers	x	x	..	x
Stock variation	x	x	..	x
Inter-product transfers	..	..	..	..
Other adjustments	-11,390	796	..	-10,593
Availability	x	x	..	x
Transformed to other fuels				
Refined petroleum products	..	..	..	..
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	..	x
Producer consumption	0	x	..	0
Non-energy use	..	245	..	x
Energy use, final demand	2,436	..	..	2,436
Total industrial	649	..	..	649
Total mining and oil and gas extraction	x	..	..	16
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	5	..	..	5
Iron and steel manufacturing	x	..	..	x
Aluminum and non-ferrous metal manufacturing	..	..	..	..
Cement manufacturing	0	..	..	0
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	7	..	..	7
All other manufacturing	605	..	..	605
Construction	x	..	..	x
Total transportation	32	..	..	32
Road transport and urban transit	32	..	..	32
Retail pump sales	..	..	..	..
Agriculture	32	..	..	32
Residential	457	..	..	457
Public administration	..	..	..	..
Commercial and other institutional	1,024	..	..	1,024
Statistical difference	117	..	..	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	125	x	0	x
Inter-regional transfers	x	x	..	x
Stock variation	x	-10	..	x
Inter-product transfers	3,123	8,038	..	11,161
Other adjustments	-380	..	..	-16,022
Availability	x	x	0	x
Transformed to other fuels				
Refined petroleum products	..	..	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	0	3,102
Producer consumption	425	x	..	x
Non-energy use	..	x	0	x
Energy use, final demand	1,359	..	..	1,359
Total industrial	1,109	..	..	1,109
Total mining and oil and gas extraction	x	..	..	x
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	29	..	..	29
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	368	..	..	368
Construction	x	..	..	x
Total transportation	13	..	..	13
Road transport and urban transit	13	..	..	13
Retail pump sales	..	..	..	..
Agriculture	28	..	..	28
Residential	261	..	..	261
Public administration	..	..	..	..
Commercial and other institutional	979	..	..	979
Statistical difference	1,048	..	..	x

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGLs)
	terajoules			
Supply and demand characteristics				
Production	..	..	..	..
Exports	x	x	..	16,620
Imports	2,125	x	1	x
Inter-regional transfers	x	x	..	18,632
Stock variation	x	x	..	-1,792
Inter-product transfers	8,044	9,672	..	17,717
Other adjustments	-1,063	-2,844	..	-3,907
Availability	x	x	1	x
Transformed to other fuels				
Refined petroleum products	..	x	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	1	17,871
Producer consumption	x	690	..	690
Non-energy use	x	x	1	x
Energy use, final demand	16,490	..	..	16,490
Total industrial	2,125	..	..	2,125
Total mining and oil and gas extraction	0	..	..	0
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	71	..	..	71
Iron and steel manufacturing	x	..	..	x
Aluminum and non-ferrous metal manufacturing	73	..	..	73
Cement manufacturing	0	..	..	0
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	35	..	..	35
All other manufacturing	1,500	..	..	1,500
Construction	x	..	..	x
Total transportation	732	..	..	732
Road transport and urban transit	732	..	..	732
Retail pump sales	..	..	..	..
Agriculture	4,684	..	..	4,684
Residential	1,610	..	..	1,610
Public administration	..	..	..	..
Commercial and other institutional	7,319	..	..	7,319
Statistical difference	97	..	..	312

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	..	119,556
Exports	46,820	x	..	x
Imports	7,281	8,224	33,710	49,216
Inter-regional transfers	20,910	-305	..	20,605
Stock variation	-62,251	-13,250	..	-75,501
Inter-product transfers	4,422	9,541	..	13,963
Other adjustments	..	..	..	-77,754
Availability	x	x	33,710	132,912
Transformed to other fuels				
Refined petroleum products	..	x	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	60,771	27,061	33,710	121,542
Producer consumption	0	x	..	0
Non-energy use	x	x	33,710	x
Energy use, final demand	49,657	..	..	49,657
Total industrial	9,775	..	..	9,775
Total mining and oil and gas extraction	6,247	..	..	6,247
Total manufacturing	1,606	..	..	1,606
Pulp and paper manufacturing	130	..	..	x
Iron and steel manufacturing	105	..	..	105
Aluminum and non-ferrous metal manufacturing	73	..	..	73
Cement manufacturing	x	..	..	x
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	x	..	..	x
All other manufacturing	1,238	..	..	1,238
Construction	x	..	..	x
Total transportation	7,208	..	..	7,208
Road transport and urban transit	7,208	..	..	7,208
Retail pump sales	..	..	..	..
Agriculture	4,325	..	..	4,325
Residential	11,532	..	..	11,532
Public administration	..	..	..	..
Commercial and other institutional	16,338	..	..	16,338
Statistical difference	-267	..	..	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	..	..	..	..
Exports	10,554	567	..	11,122
Imports	23	2,400	18	x
Inter-regional transfers	8,274	122	..	8,396
Stock variation	-51	-80	..	-131
Inter-product transfers	..	..	..	..
Other adjustments	6,581	..	..	5,301
Availability	4,374	754	18	x
Transformed to other fuels				
Refined petroleum products	..	..	..	..
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	754	18	5,146
Producer consumption	x	0	..	0
Non-energy use	x	309	18	x
Energy use, final demand	x	..	..	x
Total industrial	x	..	..	x
Total mining and oil and gas extraction	1,473	..	..	1,473
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	x	..	..	x
Iron and steel manufacturing	1	..	..	1
Aluminum and non-ferrous metal manufacturing	x	..	..	x
Cement manufacturing	..	..	..	0
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	1	..	..	1
All other manufacturing	53	..	..	53
Construction	x	..	..	x
Total transportation	180	..	..	180
Road transport and urban transit	180	..	..	180
Retail pump sales	..	..	..	..
Agriculture	575	..	..	575
Residential	252	..	..	252
Public administration	..	..	..	..
Commercial and other institutional	1,078	..	..	1,078
Statistical difference	-723	..	..	-277

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	..	18,443
Imports	427	x	..	x
Inter-regional transfers	x	x	..	8,166
Stock variation	x	x	..	x
Inter-product transfers	2,222	7,220	..	9,443
Other adjustments	..	..	..	-21,344
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	14,669
Producer consumption	2	0	..	x
Non-energy use	x	x	x	x
Energy use, final demand	6,353	..	..	6,353
Total industrial	x	..	..	x
Total mining and oil and gas extraction	4,876	..	..	4,876
Total manufacturing	20	..	..	20
Pulp and paper manufacturing	0	..	..	0
Iron and steel manufacturing	x	..	..	x
Aluminum and non-ferrous metal manufacturing	..	..	..	..
Cement manufacturing	..	..	..	x
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	x	..	..	x
All other manufacturing	15	..	..	15
Construction	x	..	..	x
Total transportation	127	..	..	127
Road transport and urban transit	127	..	..	127
Retail pump sales	..	..	..	..
Agriculture	x	..	..	x
Residential	x	..	..	x
Public administration	..	..	..	..
Commercial and other institutional	823	..	..	823
Statistical difference	40	..	..	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	145,057	223,361	x
Exports	102,213	x	..	x
Imports	3	1,440	27,016	28,459
Inter-regional transfers	-86,124	-24,174	..	-110,298
Stock variation	-38,463	-28,306	..	-66,770
Inter-product transfers	9,818	7,166	..	16,984
Other adjustments	x	x	..	x
Availability	54,359	147,449	250,377	452,185
Transformed to other fuels				
Refined petroleum products	..	x	..	x
Net refinery produced liquefied petroleum gases (LPGs)	..	..	..	..
Net supply	x	x	250,377	388,959
Producer consumption	156	x	..	x
Non-energy use	x	x	250,377	x
Energy use, final demand	50,219	..	..	50,219
Total industrial				
Total industrial	x	..	..	x
Total mining and oil and gas extraction	36,017	..	..	36,017
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	17	..	..	17
Iron and steel manufacturing	1	..	..	1
Aluminum and non-ferrous metal manufacturing	x	..	..	x
Cement manufacturing	x	..	..	x
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	18	..	..	18
All other manufacturing	150	..	..	150
Construction	x	..	..	x
Total transportation	1,093	..	..	1,093
Road transport and urban transit	1,093	..	..	1,093
Retail pump sales	..	..	..	..
Agriculture	x	..	..	x
Residential	x	..	..	x
Public administration	..	..	..	..
Commercial and other institutional	5,503	..	..	5,503
Statistical difference	-4	..	..	108

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	..	44,666
Imports	255	x	1	x
Inter-regional transfers	x	x	..	x
Stock variation	x	x	..	x
Inter-product transfers	-157	698	..	541
Other adjustments	-16,831	..	..	-46,693
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	0	..	x
Non-energy use	x	x	x	x
Energy use, final demand	6,534	..	..	6,534
Total industrial	1,661	..	..	1,661
Total mining and oil and gas extraction	939	..	..	939
Total manufacturing	663	..	..	663
Pulp and paper manufacturing	48	..	..	48
Iron and steel manufacturing	11	..	..	11
Aluminum and non-ferrous metal manufacturing	..	..	..	0
Cement manufacturing	x	..	..	x
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	4	..	..	4
All other manufacturing	x	..	..	x
Construction	x	..	..	x
Total transportation	2,525	..	..	2,525
Road transport and urban transit	2,525	..	..	2,525
Retail pump sales	..	..	..	..
Agriculture	117	..	..	117
Residential	763	..	..	763
Public administration	..	..	..	..
Commercial and other institutional	1,468	..	..	1,468
Statistical difference	-663	..	..	x

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGLs)
	terajoules			
Supply and demand characteristics				
Production	..	..	..	..
Exports	X	..	..	X
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	0	..	..	0
Non-energy use	..	..	..	..
Energy use, final demand	817	..	..	817
Total industrial	263	..	..	263
Total mining and oil and gas extraction	251	..	..	251
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	11	..	..	11
Total transportation	36	..	..	36
Road transport and urban transit	36	..	..	36
Retail pump sales	..	..	..	..
Agriculture	0	..	..	0
Residential	183	..	..	183
Public administration	..	..	..	..
Commercial and other institutional	328	..	..	328
Statistical difference	47	..	..	47

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	55,918.0	54,716.0	1,309.0	2,333.0	10,302.0	381.0	124,959.0
Newfoundland and Labrador	..	269.0	231.0	1,669.0	0.0	0.0	2,169.0
Prince Edward Island	..	..	4.0	3.0	2.0	0.0	9.0
Nova Scotia	4,844.0	1,456.0	20.0	54.0	409.0	0.0	6,783.0
New Brunswick	2,094.0	1,310.0	1.0	266.0	544.0	0.0	4,215.0
Quebec	..	134.0	226.0	199.0	1,571.0	0.0	2,130.0
Ontario	0.0	7,973.0	70.0	72.0	1,316.0	0.0	9,431.0
Manitoba	30.0	17.0	26.0	8.0	56.0	0.0	137.0
Saskatchewan	11,979.0	8,973.0	1.0	0.0	0.0	0.0	20,953.0
Alberta	36,971.0	33,681.0	9.0	61.0	1,750.0	381.0	72,853.0
British Columbia	0.0	847.0	68.0	1.0	4,654.0	0.0	5,570.0
Yukon, Northwest Territories and Nunavut	..	56.0	653.0	..	0.0	0.0	709.0

1. Includes petroleum coke.

2. Includes manufactured gases, other petroleum products, other fuels.

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

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	55,918.0	35,069.0	863.0	2,238.0	2,168.0	203.0	96,459.0
Newfoundland and Labrador	..	..	126.0	1,669.0	..	0.0	1,795.0
Prince Edward Island	..	..	4.0	2.0	..	0.0	6.0
Nova Scotia	4,844.0	1,444.0	20.0	51.0	245.0	..	6,604.0
New Brunswick	2,094.0	1,295.0	0.0	262.0	..	..	3,651.0
Quebec	..	0.0	226.0	191.0	797.0	0.0	1,214.0
Ontario	0.0	5,897.0	70.0	63.0	396.0	0.0	6,426.0
Manitoba	30.0	17.0	15.0	0.0	..	..	62.0
Saskatchewan	11,979.0	8,665.0	0.0	0.0	..	..	20,644.0
Alberta	36,971.0	17,253.0	0.0	0.0	342.0	203.0	54,769.0
British Columbia	..	457.0	58.0	0.0	388.0	0.0	903.0
Yukon, Northwest Territories and Nunavut	..	41.0	344.0	..	..	..	385.0

1. Includes petroleum coke.

2. Includes manufactured gases, other petroleum products, other fuels.

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

Table 9
Primary electricity generation

	Hydro		Nuclear	Uranium used
	Utility	Industry		
	gigawatt hours			tonnes
Canada	361,126	29,825	95,565	1,606
Newfoundland and Labrador	36,548	...	...	...
Nova Scotia and Prince Edward Island	850	...	...	...
New Brunswick	2,597	...	5,120	100
Quebec	181,692	19,940	...	...
Ontario	39,494	522	90,445	1,506
Manitoba	35,991	...	...	...
Saskatchewan	4,055	...	...	...
Alberta	2,062	...	...	...
British Columbia	57,141	9,362	...	...
Yukon	448	...	...	...
Northwest Territories	249	...	...	...

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

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	12,511	225,201	17,760	248,635
Newfoundland and Labrador and Nova Scotia	264	4,757	x	x
New Brunswick	940	16,933	x	x
Quebec	2,578	46,397	2,800	39,204
Ontario	1,911	34,397	2,325	32,550
Manitoba	x	x	x	x
Saskatchewan	x	x	0	0
Alberta	1,507	27,133	2,050	28,699
British Columbia	4,879	87,823	8,101	113,412

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

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

	Saskatchewan	Alberta	Canada
	megalitre		
Still gas	182	4,365	4,547
Natural gas and product transfer	232	2,250	2,482
Diesel	...	653	653
Petroleum coke	...	896	896

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

Note: To avoid double counting in the crude oil stream, gains from the hydrogen treatment of natural gas in upgrader and oilsands facilities are accounted for as a plus (+) in Inter-product transfers and as a minus (-) in other adjustments. Amounts flowing from the Natural gas stream are shown as a negative in Inter-product transfers.

Table 12
Oilsands processing operations

	Thousands of tonnes	Megalitres
Oilsands mined	652,234	...
Bitumen processed¹	73,833	...
Products produced² from processed bitumen		
Synthetic crude oil ³	...	59,654
Diesel	...	382
Still gas	...	4,985
Sulphur	3,894	...
Petroleum coke	...	10,166

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	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
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	38.52	38.32	39.32	38.99	39.19	39.27	39.29	39.35	39.35	39.41	39.44	39.44	39.44
Heavy ¹	megalitre	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51
Pentanes plus ¹	megalitre	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90
Still gas from refineries	gigalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
Still gas from upgraders	gigalitre	36.08	36.08	36.08	36.08	36.08	36.08	36.08	36.08	36.08	36.08	36.08	36.08	36.08
Motor gasoline	megalitre	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
Kerosene & stove oil	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
Diesel	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
Light fuel oil	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
Heavy 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
Petroleum coke from refineries	megalitre	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50
Petroleum coke from upgraders	megalitre	46.35	46.35	46.35	46.35	46.35	46.35	46.35	46.35	46.35	46.35	46.35	46.35	46.35
Aviation gasoline	megalitre	40.57	40.57	40.57	40.57	40.57	40.57	40.57	40.57	40.57	40.57	40.57	40.57	40.57
Aviation turbo fuel	megalitre	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52
Petrochemical feedstock	megalitre	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40
Naphtha specialties	megalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
Asphalt	megalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
Lubricating oils and greases	megalitre	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46
Other petroleum products	megalitre	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16
Natural gas	gigawatt	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
Electricity	hour	38.26	38.18	38.11	38.26	38.43	38.52	38.56	38.74	38.85	39.00	39.24	39.03	39.03
Steam	kilotonne	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
Solid wood waste	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
Spent pulping liquor	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

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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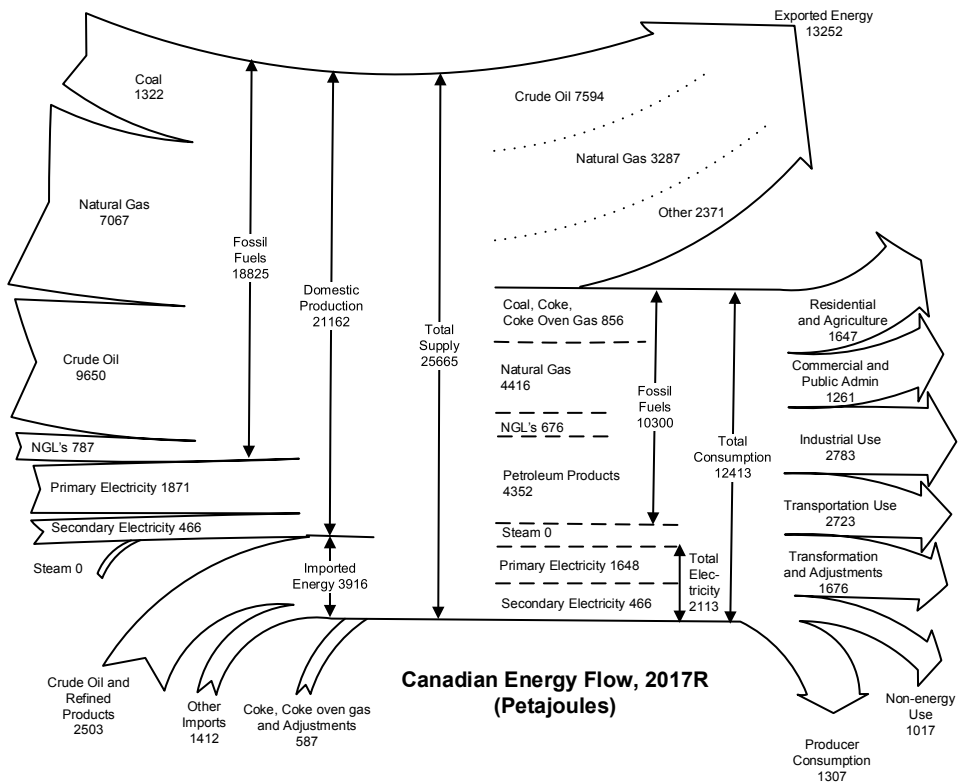
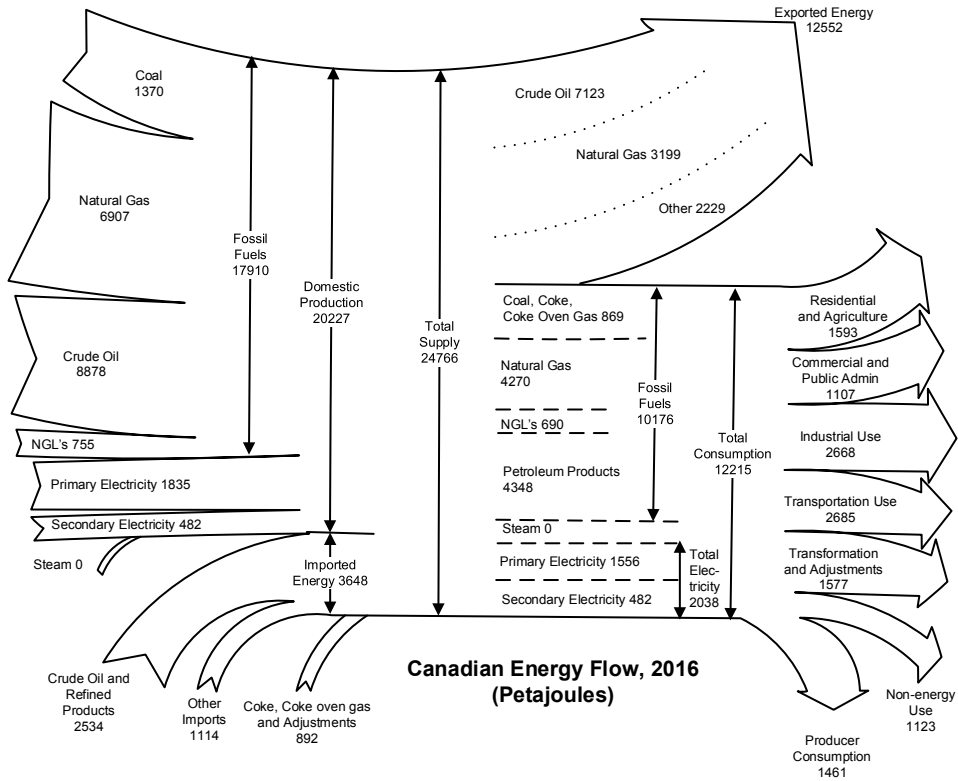
Definitions (factors are rounded)

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)