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Report on Energy Supply and Demand in Canada

2014 Preliminary



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Report on Energy Supply and Demand in Canada

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Symbols

The following standard symbols are used in Statistics Canada publications:

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

Note to readers

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

Data for any period may be revised and included in subsequent issues (such revisions are incorporated in the *CANSIM* database). Given that further revisions to submitted data are received after the publication issue of any given year, it should be borne in mind that the statistical series shown in this publication are not necessarily the same in every detail as those shown in other publications produced by the Energy Section of Statistics Canada. From time to time, revisions to previous years may be incorporated in the *CANSIM* database; tables 128-0016, 128-0017, 128-0012, 128-0013, 128-0014 and 128-0018.

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Additional Information

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Highlights

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

Analysis

Energy supply and demand, 2014

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

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

Crude oil accounted for the largest proportion of primary energy production in Canada in 2014 at 44.9%. This was followed by natural gas (34.1%), primary electricity (9.4%), coal (8.0%) and gas plant natural gas liquids (3.6%).

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

Exports increase and imports decrease

Exports of Canadian energy and energy products increased 1.4% in 2014 to 11,850 petajoules.

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

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

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

Energy consumption increases

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

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

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

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

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

Energy consumption shifting across the country

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

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

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

Related products

Selected CANSIM tables from Statistics Canada

126-0001	Supply and disposition of crude oil and equivalent, monthly
127-0002	Electric power generation, by class of electricity producer, monthly
127-0003	Electric power generation, receipts, deliveries and availability of electricity, monthly
128-0005	Energy fuel consumption of manufacturing industries in natural units, by North American Industry Classification System (NAICS), annual
128-0006	Energy fuel consumption of manufacturing industries in gigajoules, by North American Industry Classification System (NAICS), annual
128-0012	Supply and demand of natural gas liquids, annual
128-0013	Supply and demand of refined petroleum products for non-energy use, annual
128-0014	Electricity generated from fossil fuels, annual
128-0016	Supply and demand of primary and secondary energy in terajoules, annual
128-0017	Supply and demand of primary and secondary energy in natural units, annual
128-0018	Consumption of solid wood waste and spent pulping liquor for energy production, annual
129-0001	Operating statistics of Canadian natural gas carriers, monthly
129-0002	Receipts and disposition of natural gas utilities, monthly
129-0003	Sales of natural gas, monthly
129-0004	Exports and imports of natural gas to and from the United States, monthly
131-0001	Supply and disposition of natural gas, monthly
131-0002	Supply of natural gas liquids and sulphur products from processing plants, monthly
133-0001	Inventories of Canadian crude oil, liquefied petroleum gases (LPG) and products, monthly
133-0002	Operating statistics of Canadian pipelines, monthly
133-0003	Summary of pipeline movements, monthly
133-0004	Receipts and disposition of crude oil and pentanes plus, by source, monthly
133-0005	Operating statistics of Canadian oil pipeline carriers, monthly
134-0001	Refinery supply of crude oil and equivalent, monthly

134-0002	Refinery supply of other materials used in Canadian refineries, monthly
134-0003	Statistics of refined petroleum products, monthly
134-0004	Supply and disposition of refined petroleum products, monthly
135-0001	Coal coke plant statistics, monthly
135-0002	Production and exports of coal, monthly

Selected surveys from Statistics Canada

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

Statistical tables

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	67,671.3	213,407.5	164,102.6	30,074.4	492,034.9	.	x	1,198.1	x	135,649.6
Exports	x	165,411.0	77,966.4	6,489.2	59,455.6	.	..	.	x	.
Imports	x	40,276.2	21,891.5	666.9	12,120.6	.	975.2	.	x	.
Inter-regional transfers	x	0.0	0.0	0.1	0.0	.	.	.	0.0	.
Stock variation	710.9	709.2	1,739.5	1,064.3	.	.	x	.	1,112.5	.
Inter-product transfers	.	..	-2,701.5	.	.	.	.	.	-4,916.7	.
Other adjustments	252.0	17,470.9	3,233.6	-2,798.7	.	.	..	.	23,998.6	.
Availability	42,309.7	105,034.4	106,820.4	20,389.2	445,140.0	..	3,007.6	1,198.1	120,222.9	135,649.6
Stock change, utilities and industry	..	.	.	.	.	.	..	.	..	.
Transformed to other fuels										
Electricity by utilities	36,030.7	.	9,504.7	.	.	.	.	.	1,486.0	.
Electricity by industry	..	.	5,465.8	.	.	.	.	14.9	402.4	.
Coke and manufactured gases	3,034.5	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	105,635.3	921.4	1,212.9	.	.	.	.	.	.
Steam generation	..	.	696.9	.	.	-12,945.3	.	2.2	2.6	.
Net supply	3,244.5	.	90,231.7	19,176.3	445,140.0	12,945.3	3,007.6	1,181.0	118,332.0	135,649.6
Producer consumption	0.1	.	16,892.0	566.8	61,491.6	.	.	.	13,750.2	...
Non-energy use	1,337.3	.	3,330.9	15,916.7	.	.	433.3	.	13,094.2	...
Energy use, final demand	1,860.9	.	76,093.7	20,997.5	491,217.7	12,945.3	2,747.2	1,181.0	87,382.7	...
Total industrial										
Total industrial	1,746.6	.	38,363.3	2,609.6	211,029.7	12,752.9	2,747.2	1,181.0	7,102.8	...
Total mining and oil and gas extraction	68.2	.	19,379.9	1,890.9	39,938.9	.	x	.	3,335.3	...
Total manufacturing	1,678.4	.	18,532.7	x	171,090.8	12,752.9	x	1,181.0	1,446.9	...
Pulp and paper manufacturing	..	.	1,902.5	.	36,661.4	.	x	.	328.5	...
Iron and steel manufacturing	x	.	x	.	x	.	x	1,181.0	x	...
Aluminum and non-ferrous metal manufacturing	x	.	x	.	x	.	x	.	x	...
Cement manufacturing	830.7	.	223.0	.	2,095.9	.	x	.	x	...
Refined petroleum products manufacturing	.	.	1,611.3	.	5,157.7	.	.	.	x	...
Chemicals and fertilizers manufacturing	..	.	5,598.9	.	19,597.5	4,915.6	.	.	91.4	...
All other manufacturing	x	.	6,141.1	x	46,534.2	x	x	.	548.5	...
Forestry and logging and support activities for forestry	.	.	..	.	.	.	.	.	550.5	...
Construction	.	.	450.7	x	.	.	.	.	1,770.2	...
Total transportation	.	.	4,135.4	377.0	4,925.2	.	.	.	69,817.2	...
Railways	.	.	.	.	.	.	.	.	2,523.3	...
Total airlines	.	.	.	.	.	.	.	.	6,688.9	...
Canadian airlines	.	.	.	.	.	.	.	.	5,829.1	...
Foreign airlines	.	.	.	.	.	.	.	.	859.7	...
Total marine	.	.	.	.	.	.	.	.	2,124.7	...
Domestic marine	.	.	.	.	.	.	.	.	1,722.9	...
Foreign marine	.	.	.	.	.	.	.	.	401.8	...
Pipelines	.	.	4,035.1	.	3,686.3	.	.	.	10.0	...
Road transport and urban transit	.	.	44.4	377.0	1,238.8	.	.	.	11,380.1	...
Retail pump sales	.	.	55.9	.	.	.	.	.	47,090.2	...
Agriculture	.	.	994.3	304.5	9,390.1	0.4	.	.	5,299.1	...
Residential	36.0	.	18,852.8	528.1	161,568.1	0.4	.	.	1,869.8	...
Public administration	.	.	608.5	..	15,882.2	100.5	.	.	1,289.4	...
Commercial and other institutional	x	.	13,139.4	1,261.6	88,422.4	91.1	.	.	2,004.4	...
Statistical difference	x	.	..	185.0	..	0.0	.	.	x	...

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

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	324.1	x	x	456.1	50,849.2	.	.	.	x	17,769.2
Exports	.	x	2,103.0	x	4,256.8	.	.	.	x	.
Imports	x	x	x	7.3	499.3	.	95.5	.	x	.
Inter-regional transfers	x	x	.	x	-27,126.8	.	.	.	x	.
Stock variation	..	x	7.1	x	.	.	.	.	257.3	.
Inter-product transfers	.	..	.	.	.	.	.	.	x	.
Other adjustments	x	x	7.3	185.0	.	.	.	.	3,131.6	.
Availability	3,026.4	x	2,697.8	109.2	19,965.0	.	95.5	.	10,907.0	17,769.2
Stock change, utilities and industry	..	.	.	.	.	.	.	.	..	.
Transformed to other fuels:										
Electricity by utilities	2,945.4	.	934.7	.	.	.	.	.	1,117.7	.
Electricity by industry	.	.	94.4	.	.	.	.	.	39.0	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	x	0.0	.	.	.	.	.	.
Steam generation	x	.	x	.	.	x	.	.	..	.
Net supply	81.0	.	1,646.8	109.2	19,965.0	x	95.5	..	9,750.3	17,769.2
Producer consumption	..	.	824.0	x	3,001.9	.	.	.	1,431.1	...
Non-energy use	x	.	.	x	.	.	x	.	828.7	...
Energy use, final demand	x	.	733.0	208.1	34,238.8	x	71.7	..	6,917.7	...
Total industrial	x	.	x	38.8	10,953.3	x	71.7	..	628.6	...
Total mining and oil and gas extraction	48.1	.	..	3.4	2,459.9	.	x	.	196.4	...
Total manufacturing	x	.	x	x	8,493.4	x	x	.	172.5	...
Pulp and paper manufacturing	.	.	x	.	4,206.9	x	.	.	x	...
Iron and steel manufacturing	.	.	..	.	1.0	.	.	.	x	...
Aluminum and non-ferrous metal manufacturing	x	.	.	.	x	.	x	.	x	...
Cement manufacturing	x	.	.	.	x	.	.	.	x	...
Refined petroleum products manufacturing	.	.	x	.	x	.	.	.	.	...
Chemicals and fertilizers manufacturing	.	.	0.2	.	42.9	..	.	.	x	...
All other manufacturing	.	.	x	x	3,322.3	x	.	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	110.7	...
Construction	.	.	.	x	.	.	.	.	148.9	...
Total transportation	.	.	8.8	2.3	..	.	.	.	4,677.9	...
Railways	.	.	.	.	.	.	.	.	104.4	...
Total airlines	.	.	.	.	.	.	.	.	249.3	...
Canadian airlines	.	.	.	.	.	.	.	.	229.6	...
Foreign airlines	.	.	.	.	.	.	.	.	19.7	...
Total marine	.	.	.	.	.	.	.	.	345.5	...
Domestic marine	.	.	.	.	.	.	.	.	331.7	...
Foreign marine	.	.	.	.	.	.	.	.	13.8	...
Pipelines	.	.	4.5	.	.	.	.	.	..	...
Road transport and urban transit	.	.	.	2.3	..	.	.	.	447.0	...
Retail pump sales	.	.	.	.	.	.	.	.	3,531.7	...
Agriculture	.	.	.	2.3	498.0	.	.	.	129.3	...
Residential	.	.	22.0	38.0	14,749.5	.	.	.	800.4	...
Public administration	.	.	.	0.0	681.1	..	.	.	286.7	...
Commercial and other institutional	.	.	131.8	91.3	7,356.9	..	.	.	394.8	...
Statistical difference	x	.	..	185.0	..	0.0	x	.	x	...

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

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	x	611.4	.	39,224.8	.	.	.	x	1,829.2
Exports	.	x	.	.	.	.	.	.	x	.
Imports	x	x	.	.	.	.	57.0	.	x	.
Inter-regional transfers	.	x	.	36.3	-29,234.5	.	.	.	x	.
Stock variation	.	x	.	7.1	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	.	x	.	.	.	.	.	.	x	.
Availability	x	x	611.4	29.2	9,990.3	.	57.0	.	2,950.0	1,829.2
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	382.9	.
Electricity by industry	.	.	59.9	.	.	.	.	.	29.3	.
Coke and manufactured gases
Refined petroleum products	.	x	.	.	.	.	.	.	.	.
Steam generation
Net supply	x	.	551.5	29.2	9,990.3	.	57.0	.	2,537.8	1,829.2
Producer consumption	.	.	548.2	x	1,430.2	.	.	.	x	...
Non-energy use	.	.	.	x	.	.	.	.	x	...
Energy use, final demand	x	.	x	80.9	9,062.5	.	x	.	2,026.2	...
Total industrial	x	.	0.0	11.6	3,717.7	.	x	.	271.1	...
Total mining and oil and gas extraction	x	.	.	1.0	x	.	x	.	129.0	...
Total manufacturing	.	.	0.0	x	x	.	.	.	x	...
Pulp and paper manufacturing	x	.	.	.	x	...
Iron and steel manufacturing	x	.	.	.	.	...
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing	x	.	.	.	.	...
Chemicals and fertilizers manufacturing	x	.	.	.	x	...
All other manufacturing	.	.	0.0	x	x	.	.	.	x	...
Forestry and logging and support activities for forestry	x	...
Construction	.	.	.	x	.	.	.	.	98.1	...
Total transportation	.	.	.	0.3	..	.	.	.	1,329.8	...
Railways	0.0	...
Total airlines	67.9	...
Canadian airlines	53.1	...
Foreign airlines	14.8	...
Total marine	113.1	...
Domestic marine	109.3	...
Foreign marine	3.8	...
Pipelines
Road transport and urban transit	.	.	.	0.3	..	.	.	.	63.2	...
Retail pump sales	1,085.6	...
Agriculture	.	.	.	0.2	24.4	.	.	.	6.5	...
Residential	.	.	.	10.3	4,072.8	.	.	.	120.6	...
Public administration	212.1	.	.	.	68.2	...
Commercial and other institutional	.	.	.	27.6	1,035.5	.	.	.	230.0	...
Statistical difference	x	.	.	0.0	..	.	x	.	x	...

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

Table 1-4
Primary and secondary energy, natural units — Prince Edward Island

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	594.8	.	.	.	x	8.3
Exports	.	.	.	0.0	.	.	.	.	x	.
Imports	x	.
Inter-regional transfers	.	.	.	x	828.5	.	.	.	x	.
Stock variation	.	.	.	x	.	.	.	.	x	.
Inter-product transfers	0.0	.
Other adjustments	.	.	.	x	.	.	.	.	x	.
Availability	x	1,423.3	.	.	.	459.5	8.3
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	1.6	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation	x	.
Net supply	3.0	1,423.3	..	.	.	457.9	8.3
Producer consumption	.	.	.	0.0	7.1	.	.	.	x	...
Non-energy use	x	...
Energy use, final demand	..	.	x	7.9	1,874.3	..	.	.	440.8	...
Total industrial										
Total mining and oil and gas extraction	.	.	x	0.0	x	.	.	.	21.8	...
Total manufacturing	.	.	x	.	x	.	.	.	0.0	...
Pulp and paper manufacturing	.	.	x	.	x	.	.	.	x	...
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	.	.	x	.	17.5	.	.	.	x	...
All other manufacturing	.	.	x	.	x	.	.	.	15.3	...
Forestry and logging and support activities for forestry	x	...
Construction	.	.	.	0.0	.	.	.	.	4.6	...
Total transportation	.	.	.	0.0	.	.	.	.	284.2	...
Railways
Total airlines	3.1	...
Canadian airlines	3.1	...
Foreign airlines
Total marine	31.4	...
Domestic marine	31.4	...
Foreign marine	0.0	...
Pipelines
Road transport and urban transit	.	.	.	0.0	.	.	.	.	15.1	...
Retail pump sales	234.6	...
Agriculture	.	.	.	0.3	337.5	.	.	.	18.1	...
Residential	.	.	.	2.9	206.5	.	.	.	89.0	...
Public administration	7.6	..	.	.	10.4	...
Commercial and other institutional	.	.	.	4.6	523.8	..	.	.	17.1	...
Statistical difference	.	.	.	20.0	..	..	.	.	x	...

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

Table 1-5
Primary and secondary energy, natural units — Nova Scotia

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	324.1	x	3,591.3	456.1	1,892.8	.	.	.	x	8,748.1
Exports	.	x	.	x	..	.	.	.	x	.
Imports	x	x	.	0.5	.	.	.	.	x	.
Inter-regional transfers	x	x	-2,701.9	-406.7	346.1	.	.	.	x	.
Stock variation	.	x	4.7	59.0	.	.	.	.	x	.
Inter-product transfers	.	..	.	.	.	.	.	.	0.0	.
Other adjustments	..	x	8.7	x	.	.	.	.	x	.
Availability	2,079.0	x	893.5	44.7	2,238.9	.	.	.	3,102.0	8,748.1
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.
Transformed to other fuels:										
Electricity by utilities	2,050.3	.	393.9	.	.	.	.	.	378.7	.
Electricity by industry	.	.	6.5	.	.	.	.	.	4.8	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0.0	.	.	.	.	.	.
Steam generation	x	.	.	.	.	x	.	.	..	.
Net supply	28.6	.	493.1	44.7	2,238.9	x	..	..	2,718.5	8,748.1
Producer consumption	..	.	275.8	0.6	253.8	.	.	.	x	...
Non-energy use	.	.	.	..	.	.	..	.	x	...
Energy use, final demand	x	.	179.8	84.7	10,153.7	x	..	..	2,489.4	...
Total industrial	x	.	x	9.9	2,596.2	x	..	..	150.3	...
Total mining and oil and gas extraction	.	.	.	0.8	35.2	.	.	.	22.6	...
Total manufacturing	x	.	x	x	2,561.0	x	.	.	x	...
Pulp and paper manufacturing	.	.	x	.	x	..	.	.	x	...
Iron and steel manufacturing	.	.	.	.	0.3	.	.	.	x	...
Aluminum and non-ferrous metal manufacturing	.	.	.	.	.	.	.	.	.	...
Cement manufacturing	x	.	.	.	x	.	.	.	x	...
Refined petroleum products manufacturing	.	.	.	.	x	.	.	.	.	...
Chemicals and fertilizers manufacturing	.	.	0.1	.	x	..	.	.	x	...
All other manufacturing	.	.	x	x	x	x	.	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	x	...
Construction	.	.	.	x	.	.	.	.	18.7	...
Total transportation	.	.	x	1.8	..	.	.	.	1,636.9	...
Railways	.	.	.	.	.	.	.	.	36.2	...
Total airlines	.	.	.	.	.	.	.	.	100.4	...
Canadian airlines	.	.	.	.	.	.	.	.	95.6	...
Foreign airlines	.	.	.	.	.	.	.	.	4.8	...
Total marine	.	.	.	.	.	.	.	.	108.0	...
Domestic marine	.	.	.	.	.	.	.	.	98.8	...
Foreign marine	.	.	.	.	.	.	.	.	9.2	...
Pipelines	.	.	4.5	.	.	.	.	.	.	...
Road transport and urban transit	.	.	x	1.8	..	.	.	.	183.4	...
Retail pump sales	.	.	.	.	.	.	.	.	1,208.9	...
Agriculture	.	.	.	1.5	63.9	.	.	.	35.6	...
Residential	.	.	5.4	22.2	4,380.7	.	.	.	436.6	...
Public administration	.	.	.	0.0	115.2	.	.	.	124.4	...
Commercial and other institutional	.	.	58.1	49.3	2,997.7	..	.	.	105.5	...
Statistical difference	x	.	.	75.0	..	x	.	.	x	...

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

Table 1-6
Primary and secondary energy, natural units — New Brunswick

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	..	.	x	.	9,136.8	.	.	.	x	7,183.7
Exports	.	.	2,103.0	x	4,256.8	.	.	.	x	.
Imports	x	x	x	6.9	499.3	.	38.5	.	x	.
Inter-regional transfers	..	x	2,672.2	-33.8	933.1	.	.	.	x	.
Stock variation	..	x	2.4	2.3	.	.	.	.	x	.
Inter-product transfers	.	..	.	.	.	.	.	.	0.0	.
Other adjustments	..	x	-1.5	x	.	.	.	.	x	.
Availability	x	x	1,163.2	32.4	6,312.4	.	38.5	.	4,395.4	7,183.7
Stock change, utilities and industry	..	.	.	.	.	.	.	.	..	.
Transformed to other fuels:										
Electricity by utilities	x	.	540.8	.	.	.	.	.	354.5	.
Electricity by industry	.	.	28.1	.	.	.	.	.	4.9	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	x	..	.	.	.	.	.	.
Steam generation	.	.	x	.	.	x	.	.	..	.
Net supply	x	.	572.5	32.4	6,312.4	x	38.5	.	4,036.1	7,183.7
Producer consumption	.	.	.	x	1,310.8	.	.	.	x	...
Non-energy use	x	.	.	x	.	.	x	.	x	...
Energy use, final demand	x	.	523.0	34.6	13,148.2	x	x	.	1,961.3	...
Total industrial										
Total mining and oil and gas extraction	x	.	432.7	17.3	3,840.4	x	x	.	185.3	...
Total manufacturing	x	.	432.3	x	x	x	x	.	82.2	...
Pulp and paper manufacturing	.	.	x	.	1,893.1	x	.	.	x	...
Iron and steel manufacturing	.	.	..	.	x	.	.	.	.	...
Aluminum and non-ferrous metal manufacturing	x	.	.	.	x	.	x	.	x	...
Cement manufacturing	.	.	.	.	.	.	.	.	.	...
Refined petroleum products manufacturing	.	.	x	.	x	.	.	.	.	...
Chemicals and fertilizers manufacturing	.	.	0.0	.	4.5	.	.	.	x	...
All other manufacturing	.	.	x	x	x	.	.	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	30.9	...
Construction	.	.	0.3	x	.	.	.	.	27.5	...
Total transportation	.	.	.	0.1	.	.	.	.	1,426.9	...
Railways	.	.	.	.	.	.	.	.	68.2	...
Total airlines	.	.	.	.	.	.	.	.	78.0	...
Canadian airlines	.	.	.	.	.	.	.	.	77.8	...
Foreign airlines	.	.	.	.	.	.	.	.	0.2	...
Total marine	.	.	.	.	.	.	.	.	92.9	...
Domestic marine	.	.	.	.	.	.	.	.	92.1	...
Foreign marine	.	.	.	.	.	.	.	.	0.8	...
Pipelines	.	.	.	.	.	.	.	.	.	...
Road transport and urban transit	.	.	.	0.1	.	.	.	.	185.3	...
Retail pump sales	.	.	.	.	.	.	.	.	1,002.5	...
Agriculture	.	.	.	0.3	72.2	.	.	.	69.1	...
Residential	.	.	16.6	2.6	6,089.5	.	.	.	154.1	...
Public administration	.	.	.	0.0	346.2	.	.	.	83.7	...
Commercial and other institutional	.	.	73.7	9.8	2,799.9	.	.	.	42.1	...
Statistical difference	x	.	..	90.0	..	..	.	.	x	...

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

Table 1-7
Primary and secondary energy, natural units — Quebec

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	.	.	.	198,217.2	.	.	.	20,765.9	1,663.0
Exports	.	.	.	.	28,561.1	.	.	.	x	.
Imports	595.4	15,178.7	1,791.1	561.9	540.8	.	417.6	.	x	.
Inter-regional transfers	6.8	1,285.7	8,011.8	67.3	30,139.0	.	.	.	x	.
Stock variation	.	184.9	..	31.2	.	.	.	.	448.8	.
Inter-product transfers	.	..	..	..	.	.	.	.	-541.2	.
Other adjustments	..	3,962.4	-48.7	0.0	.	.	.	.	5,573.0	.
Availability	602.2	20,241.9	6,172.0	126.9	200,335.9	.	417.6	.	21,249.5	1,663.0
Stock change, utilities and industry	.	.	.	.	.	.	..	.	..	.
Transformed to other fuels:										
Electricity by utilities	.	.	6.9	.	.	.	.	.	78.3	.
Electricity by industry	.	.	141.3	.	.	.	.	.	8.3	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	20,450.4	1.2	11.5	.	.	.	.	.	.
Steam generation	.	.	76.7	.	.	x	.	.	2.5	.
Net supply	602.2	.	5,946.0	115.4	200,335.9	x	417.6	.	21,160.3	1,663.0
Producer consumption	.	.	..	x	21,663.2	.	.	.	625.5	...
Non-energy use	x	.	8.0	x	.	.	409.5	.	1,765.1	...
Energy use, final demand	x	.	7,128.4	652.0	179,792.1	x	x	.	16,917.2	...
Total industrial	x	.	4,302.9	235.0	82,516.9	x	x	.	1,320.9	...
Total mining and oil and gas extraction	..	.	8.8	0.9	3,736.5	.	..	.	544.2	...
Total manufacturing	x	.	4,144.9	x	78,780.4	x	x	.	363.6	...
Pulp and paper manufacturing	.	.	459.4	.	13,617.6	x	.	.	x	...
Iron and steel manufacturing	x	.	x	.	2,517.4	.	x	.	2.9	...
Aluminum and non-ferrous metal manufacturing	x	.	443.8	.	44,048.3	.	.	.	x	...
Cement manufacturing	x	.	12.2	.	x	.	.	.	x	...
Refined petroleum products manufacturing	.	.	x	.	x	.	.	.	x	...
Chemicals and fertilizers manufacturing	.	.	1,040.8	.	4,305.1	x	.	.	x	...
All other manufacturing	x	.	1,357.4	x	12,656.8	x	x	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	149.2	...
Construction	.	.	149.2	x	.	.	.	.	263.9	...
Total transportation	.	.	218.7	21.3	490.4	.	.	.	13,489.6	...
Railways	.	.	.	.	.	.	.	.	260.2	...
Total airlines	.	.	.	.	.	.	.	.	1,772.1	...
Canadian airlines	.	.	.	.	.	.	.	.	1,520.9	...
Foreign airlines	.	.	.	.	.	.	.	.	251.2	...
Total marine	.	.	.	.	.	.	.	.	550.3	...
Domestic marine	.	.	.	.	.	.	.	.	257.7	...
Foreign marine	.	.	.	.	.	.	.	.	292.6	...
Pipelines	.	.	183.7	..	..	.	.	.	0.5	...
Road transport and urban transit	.	.	5.7	21.3	490.4	.	.	.	1,630.8	...
Retail pump sales	.	.	29.3	.	.	.	.	.	9,275.7	...
Agriculture	.	.	29.9	135.1	1,875.7	.	.	.	604.8	...
Residential	.	.	666.9	44.2	70,643.3	0.0	.	.	533.9	...
Public administration	.	.	114.8	0.0	10,011.1	.	.	.	160.2	...
Commercial and other institutional	.	.	1,795.2	208.4	14,254.8	0.0	.	.	807.7	...
Statistical difference	x	.	..	0.0	..	0.0	.	.	x	...

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

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	69.7	107.8	..	139,134.9	.	x	1,198.1	x	17,951.4
Exports	.	..	6,246.0	2,427.0	8,357.6	.	..	.	x	.
Imports	5,817.2	116.9	21,109.0	252.4	530.0	.	449.7	.	3,097.8	.
Inter-regional transfers	x	20,473.0	14,610.6	5,765.1	-3,006.1	.	..	.	x	.
Stock variation	..	552.1	1,788.7	506.6	.	.	x	.	169.5	.
Inter-product transfers	.	..	..	..	.	.	..	.	-3,007.4	.
Other adjustments	..	6,343.6	363.9	..	.	.	..	.	6,799.9	.
Availability	6,050.4	26,451.1	28,156.5	3,083.9	128,301.2	.	x	1,198.1	37,400.4	17,951.4
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.
Transformed to other fuels:										
Electricity by utilities	1,110.2	.	3,098.5	.	.	.	.	.	46.0	.
Electricity by industry	.	.	584.1	.	.	.	.	14.9	8.9	.
Coke and manufactured gases	3,034.5	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	26,785.0	81.8	1,201.4	.	.	.	.	.	.
Steam generation	..	.	80.9	.	.	-1,458.2	.	.	0.0	.
Net supply	1,905.6	.	24,311.2	1,882.5	128,301.2	1,458.2	x	1,181.0	37,345.5	17,951.4
Producer consumption	.	..	..	x	9,525.8	.	.	.	3,343.9	...
Non-energy use	1,263.8	.	238.8	x	.	.	..	.	6,339.6	...
Energy use, final demand	x	.	24,535.0	2,548.5	112,818.5	1,458.2	x	1,181.0	26,793.6	...
Total industrial	x	.	6,932.4	349.9	42,487.5	x	x	1,181.0	1,448.7	...
Total mining and oil and gas extraction	.	.	129.5	171.1	4,850.8	.	.	.	212.0	...
Total manufacturing	x	.	6,703.9	x	37,636.7	x	x	1,181.0	662.2	...
Pulp and paper manufacturing	.	.	460.7	.	x	372.2	.	.	x	...
Iron and steel manufacturing	x	.	1,555.8	.	x	.	x	1,181.0	21.0	...
Aluminum and non-ferrous metal manufacturing	x	.	x	.	x	.	.	.	x	...
Cement manufacturing	260.4	.	x	.	x	.	x	.	x	...
Refined petroleum products manufacturing	.	.	339.7	.	x	.	.	.	x	...
Chemicals and fertilizers manufacturing	.	.	1,505.1	.	5,043.2	x	.	.	x	...
All other manufacturing	x	.	2,569.1	x	17,533.4	x	..	.	x	...
Forestry and logging and support activities for forestry	.	.	..	.	.	.	.	.	47.3	...
Construction	.	.	99.0	x	.	.	.	.	527.2	...
Total transportation	.	.	794.6	203.8	548.1	.	.	.	23,543.2	...
Railways	.	.	.	.	.	.	.	.	481.7	...
Total airlines	.	.	.	.	.	.	.	.	1,781.5	...
Canadian airlines	.	.	.	.	.	.	.	.	1,680.8	...
Foreign airlines	.	.	.	.	.	.	.	.	100.7	...
Total marine	.	.	.	.	.	.	.	.	486.0	...
Domestic marine	.	.	.	.	.	.	.	.	460.4	...
Foreign marine	.	.	.	.	.	.	.	.	25.6	...
Pipelines	.	.	778.7	.	122.9	.	.	.	5.7	...
Road transport and urban transit	.	.	11.9	203.8	425.2	.	.	.	4,362.3	...
Retail pump sales	.	.	4.0	.	.	.	.	.	16,426.0	...
Agriculture	.	.	602.4	122.3	2,310.9	0.4	.	.	671.9	...
Residential	.	.	10,032.1	318.3	32,795.3	0.4	.	.	481.3	...
Public administration	.	.	122.4	0.0	1,959.1	x	.	.	315.8	...
Commercial and other institutional	.	.	6,051.0	455.8	32,717.6	91.1	.	.	332.7	...
Statistical difference	x	.	..	0.0	..	0.0	x	.	x	...

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

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	x	.	..	35,406.2	.	.	.	x	171.0
Exports	.	x	9,504.4	390.8	8,566.6	.	.	.	x	.
Imports	41.3	.	.	3.6	510.1	.	..	.	x	.
Inter-regional transfers	15.0	x	11,690.4	580.5	-797.2	.	.	.	x	.
Stock variation	..	x	x	-7.3	.	.	.	.	x	.
Inter-product transfers	.	..	..	.	.	.	.	.	0.0	.
Other adjustments	..	x	x	0.0	.	.	.	.	x	.
Availability	56.3	.	2,307.3	200.6	26,552.5	.	..	.	3,672.4	171.0
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.
Transformed to other fuels:										
Electricity by utilities	41.3	.	16.2	.	.	.	.	.	7.8	.
Electricity by industry	.	.	..	.	.	.	.	.	1.5	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	..	.	.	.	.	.	.
Steam generation	..	.	.	.	.	.	.	.	..	.
Net supply	15.0	.	2,291.1	200.6	26,552.5	.	..	.	3,663.2	171.0
Producer consumption	.	.	.	x	76.3	.	.	.	x	...
Non-energy use	..	.	x	x	.	.	.	.	x	...
Energy use, final demand	x	.	2,116.3	200.3	22,733.1	.	..	.	3,345.7	...
Total industrial	x	.	643.0	65.6	6,523.3	.	..	.	335.6	...
Total mining and oil and gas extraction	.	.	..	63.3	x	.	.	.	170.3	...
Total manufacturing	x	.	587.2	x	6,113.4	.	..	.	x	...
Pulp and paper manufacturing	..	.	3.4	.	x	.	.	.	x	...
Iron and steel manufacturing	..	.	x	.	x	.	.	.	x	...
Aluminum and non-ferrous metal manufacturing	.	.	1.0	.	x	.	.	.	x	...
Cement manufacturing	.	.	.	.	x	.	.	.	.	...
Refined petroleum products manufacturing	.	.	.	.	.	.	.	.	.	...
Chemicals and fertilizers manufacturing	.	.	x	.	x	.	.	.	x	...
All other manufacturing	x	.	309.6	x	x	.	..	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	x	...
Construction	.	.	55.8	x	.	.	.	.	132.6	...
Total transportation	.	.	137.4	7.9	1,008.6	.	.	.	2,356.7	...
Railways	.	.	.	.	.	.	.	.	220.9	...
Total airlines	.	.	.	.	.	.	.	.	135.1	...
Canadian airlines	.	.	.	.	.	.	.	.	135.0	...
Foreign airlines	.	.	.	.	.	.	.	.	0.1	...
Total marine	.	.	.	.	.	.	.	.	0.0	...
Domestic marine	.	.	.	.	.	.	.	.	0.0	...
Foreign marine	.	.	.	.	.	.	.	.	..	...
Pipelines	.	.	137.4	.	1,008.6	.	.	.	0.0	...
Road transport and urban transit	.	.	..	7.9	..	.	.	.	395.0	...
Retail pump sales	.	.	..	.	.	.	.	.	1,605.7	...
Agriculture	.	.	1.6	24.9	817.0	.	.	.	491.0	...
Residential	.	.	608.2	10.4	8,901.2	.	.	.	6.0	...
Public administration	.	.	29.8	0.0	392.4	.	.	.	62.5	...
Commercial and other institutional	.	.	696.5	45.9	5,090.6	.	.	.	94.1	...
Statistical difference	x	.	..	0.0	..	.	.	.	x	...

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

Table 1-10
Primary and secondary energy, natural units — Saskatchewan

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	x	x	x	106.7	5,321.4	.	.	.	x	16,969.1
Exports	..	x	31,469.8	879.4	52.0	.	.	.	x	.
Imports	..	x	x	80.4	232.7	.	.	.	x	.
Inter-regional transfers	..	x	34,394.3	1,269.8	500.4	.	.	.	x	.
Stock variation	x	x	-953.5	182.5	.	.	.	.	x	.
Inter-product transfers	.	..	-266.8	.	.	.	.	.	x	.
Other adjustments	..	x	x	0.0	.	.	.	.	x	.
Availability	8,759.5	x	10,629.7	395.1	6,002.5	.	.	.	7,006.1	16,969.1
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.
Transformed to other fuels:										
Electricity by utilities	8,672.9	.	1,477.3	.	.	.	.	.	17.4	.
Electricity by industry	.	.	366.4	.	.	.	.	.	0.1	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	269.7	..	.	.	.	.	.	.
Steam generation	.	.	164.5	.	.	x	.	.	.	.
Net supply	86.6	.	8,351.8	395.1	6,002.5	x	.	.	6,988.6	16,969.1
Producer consumption	.	.	x	x	445.3	.	.	.	x	...
Non-energy use	x	.	x	x	.	.	.	.	x	...
Energy use, final demand	x	.	4,875.7	520.5	21,350.4	x	.	.	5,905.4	...
Total industrial										
Total mining and oil and gas extraction	x	.	2,041.7	239.1	10,356.6	x	.	.	438.7	...
Total manufacturing	..	.	815.7	.	x	x	.	.	x	...
Pulp and paper manufacturing	.	.	x	.	x	.	.	.	x	...
Iron and steel manufacturing	.	.	x	.	x	.	.	.	x	...
Aluminum and non-ferrous metal manufacturing	.	.	.	.	.	.	.	.	.	...
Cement manufacturing	.	.	.	.	..	.	.	.	.	...
Refined petroleum products manufacturing	.	.	x	.	x	.	.	.	.	...
Chemicals and fertilizers manufacturing	.	.	122.3	.	x	x	.	.	x	...
All other manufacturing	..	.	295.8	.	x	x	.	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	x	...
Construction	.	.	17.5	x	.	.	.	.	210.4	...
Total transportation	.	.	1,226.0	7.2	1,576.8	.	.	.	3,516.8	...
Railways	.	.	.	.	.	.	.	.	240.3	...
Total airlines	.	.	.	.	.	.	.	.	134.3	...
Canadian airlines	.	.	.	.	.	.	.	.	124.7	...
Foreign airlines	.	.	.	.	.	.	.	.	9.6	...
Total marine	.	.	.	.	.	.	.	.	0.0	...
Domestic marine	.	.	.	.	.	.	.	.	0.0	...
Foreign marine	.	.	.	.	.	.	.	.	.	...
Pipelines	.	.	1,225.5	.	1,576.8	.	.	.	0.2	...
Road transport and urban transit	.	.	0.5	7.2	..	.	.	.	1,020.3	...
Retail pump sales	.	.	.	.	.	.	.	.	2,121.7	...
Agriculture	.	.	75.7	3.3	1,363.9	.	.	.	1,742.0	...
Residential	x	.	949.5	16.3	3,695.9	.	.	.	6.8	...
Public administration	.	.	63.8	0.0	214.3	.	.	.	150.4	...
Commercial and other institutional	..	.	518.9	41.1	4,142.9	..	.	.	50.7	...
Statistical difference	x	.	..	0.0	..	.	.	.	x	...

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

Table 1-11
Primary and secondary energy, natural units — Alberta

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	29,710.0	164,328.8	115,089.5	26,960.3	3,992.4	.	.	.	35,974.0	71,837.0
Exports	x	129,218.9	354.3	1,830.9	..	.	.	.	x	.
Imports	x	.	..	248.4	56.1	.	.	.	x	.
Inter-regional transfers	x	-11,786.9	-67,953.0	-7,085.6	3,174.2	.	.	.	-8,279.9	.
Stock variation	101.6	5.8	-162.2	271.3	.	.	.	.	171.0	.
Inter-product transfers	.	..	-2,434.7	.	.	.	.	.	-837.1	.
Other adjustments	252.0	4,768.0	2,371.9	-2,983.7	.	.	.	.	3,664.6	.
Availability	23,513.1	28,085.2	46,881.5	15,037.2	7,222.6	.	..	.	27,928.9	71,837.0
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.
Transformed to other fuels:										
Electricity by utilities	23,260.8	.	3,703.1	.	.	.	.	.	11.2	.
Electricity by industry	.	.	4,000.4	.	.	.	.	.	227.6	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	28,489.5	557.8	0.0	.	.	.	.	.	.
Steam generation	.	.	363.2	.	.	x	.	.	.	.
Net supply	252.3	.	38,257.1	15,037.2	7,222.6	x	..	..	27,690.1	71,837.0
Producer consumption	x	.	10,312.7	x	15,562.2	.	.	.	7,685.1	...
Non-energy use	x	.	2,170.4	x	.	.	..	.	3,159.0	...
Energy use, final demand	250.6	.	30,636.4	15,548.5	64,881.2	x	..	..	16,402.5	...
Total industrial	166.0	.	21,897.8	1,552.7	36,089.9	x	..	..	1,693.4	...
Total mining and oil and gas extraction	x	.	17,261.0	1,369.4	20,233.7	.	.	.	1,335.0	...
Total manufacturing	x	.	4,538.9	x	15,856.2	x	.	.	x	...
Pulp and paper manufacturing	.	.	x	.	x	..	.	.	x	...
Iron and steel manufacturing	..	.	39.2	.	x	.	.	.	1.6	...
Aluminum and non-ferrous metal manufacturing	.	.	x	.	x	.	.	.	.	...
Cement manufacturing	x	.	x	.	x	.	.	.	..	...
Refined petroleum products manufacturing	.	.	421.2	.	x	.	.	.	.	...
Chemicals and fertilizers manufacturing	.	.	2,660.2	.	5,778.2	x	.	.	2.6	...
All other manufacturing	x	.	987.4	x	5,363.2	x	.	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	x	...
Construction	.	.	97.9	x	.	.	.	.	289.1	...
Total transportation	.	.	1,216.6	50.7	688.8	.	.	.	12,891.9	...
Railways	.	.	.	.	.	.	.	.	978.5	...
Total airlines	.	.	.	.	.	.	.	.	914.9	...
Canadian airlines	.	.	.	.	.	.	.	.	868.9	...
Foreign airlines	.	.	.	.	.	.	.	.	46.0	...
Total marine	.	.	.	.	.	.	.	.	0.6	...
Domestic marine	.	.	.	.	.	.	.	.	0.6	...
Foreign marine	.	.	.	.	.	.	.	.	..	...
Pipelines	.	.	1,185.5	.	577.6	.	.	.	2.0	...
Road transport and urban transit	.	.	8.5	50.7	111.2	.	.	.	2,348.8	...
Retail pump sales	.	.	22.6	.	.	.	.	.	8,647.1	...
Agriculture	.	.	98.2	12.8	1,646.5	.	.	.	1,364.3	...
Residential	x	.	4,573.3	66.1	10,831.0	.	.	.	0.9	...
Public administration	.	.	173.2	0.0	1,428.2	.	.	.	218.5	...
Commercial and other institutional	x	.	2,677.2	354.0	14,196.8	.	.	.	233.6	...
Statistical difference	x	.	..	0.0	..	0.0	..	.	x	...

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

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	x	x	38,740.6	2,551.3	58,448.7	.	.	.	x	8,585.6
Exports	x	x	26,497.7	349.6	9,661.5	.	.	.	x	.
Imports	x	..	103.8	7.5	9,751.7	.	12.4	.	x	.
Inter-regional transfers	x	x	-738.3	-805.1	-2,883.5	.	.	.	x	.
Stock variation	716.8	x	1,066.6	12.6	.	.	.	.	x	.
Inter-product transfers	..	..	..	..	..	.	.	.	x	.
Other adjustments	..	x	-661.2	0.0	.	.	.	.	x	.
Availability	301.9	x	9,880.6	1,391.4	55,655.4	.	12.4	.	11,488.5	8,585.6
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.
Transformed to other fuels:										
Electricity by utilities	.	.	265.5	.	.	.	.	.	128.6	.
Electricity by industry	..	.	279.2	.	.	.	.	.	45.9	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0.0	.	.	.	.	.	.
Steam generation	..	.	0.7	.	.	x	.	.	0.0	.
Net supply	301.9	.	9,335.2	1,391.4	55,655.4	x	12.4	..	11,314.1	8,585.6
Producer consumption	x	.	x	x	10,781.9	.	.	.	x	...
Non-energy use	0.0	.	.	x	.	.	..	.	x	...
Energy use, final demand	304.4	.	5,976.6	1,274.9	54,417.0	x	12.4	..	10,635.9	...
Total industrial	304.4	.	1,951.8	113.5	21,917.6	x	12.4	..	1,043.6	...
Total mining and oil and gas extraction	x	.	710.5	31.4	1,363.2	.	.	.	480.2	...
Total manufacturing	x	.	1,210.3	x	20,554.4	x	.	.	x	...
Pulp and paper manufacturing	..	.	482.8	.	9,471.4	x	.	.	x	...
Iron and steel manufacturing	.	.	14.8	.	77.4	.	.	.	0.1	...
Aluminum and non-ferrous metal manufacturing	x	.	x	.	x	.	.	.	x	...
Cement manufacturing	x	.	x	.	x	.	.	.	x	...
Refined petroleum products manufacturing	.	.	x	.	x	.	.	.	x	...
Chemicals and fertilizers manufacturing	..	.	x	.	1,655.6	x	.	.	x	...
All other manufacturing	x	.	478.3	x	4,493.1	x	.	.	x	...
Forestry and logging and support activities for forestry	.	.	..	.	.	.	.	.	x	...
Construction	.	.	31.0	x	.	.	.	.	194.8	...
Total transportation	.	.	533.3	82.3	612.4	.	.	.	9,131.3	...
Railways	.	.	.	.	.	.	.	.	231.6	...
Total airlines	.	.	.	.	.	.	.	.	1,650.6	...
Canadian airlines	.	.	.	.	.	.	.	.	1,218.4	...
Foreign airlines	.	.	.	.	.	.	.	.	432.3	...
Total marine	.	.	.	.	.	.	.	.	691.2	...
Domestic marine	.	.	.	.	.	.	.	.	621.4	...
Foreign marine	.	.	.	.	.	.	.	.	69.8	...
Pipelines	.	.	519.8	.	400.4	.	.	.	1.2	...
Road transport and urban transit	.	.	13.5	82.3	212.0	.	.	.	1,137.5	...
Retail pump sales	.	.	..	.	.	.	.	.	5,419.2	...
Agriculture	.	.	186.6	3.9	878.1	.	.	.	291.6	...
Residential	..	.	1,996.1	24.4	19,569.5	.	.	.	6.5	...
Public administration	.	.	65.7	0.0	1,152.7	.	.	.	90.3	...
Commercial and other institutional	..	.	1,243.1	47.1	10,286.7	.	.	.	72.6	...
Statistical difference	x	.	..	0.0	..	0.0	x	.	x	...

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

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes	gigalitres	megalitres	GWH	
Supply and demand characteristics										
Production	.	x	110.8	..	664.9	.	.	.	.	703.3
Exports	.	.	.	x	.	.	.	.	x	.
Imports	x	.
Inter-regional transfers	.	x	-15.8	x	.	.	.	.	x	.
Stock variation	.	x	.	x	.	.	.	.	x	.
Inter-product transfers	0.0	.	.
Other adjustments	x	.
Availability	.	x	95.0	44.8	1,104.9	.	.	.	570.0	703.3
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	.	.	2.5	.	.	.	.	79.0	.	.
Electricity by industry	71.0	.	.
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	92.5	44.8	1,104.9	.	.	.	419.9	703.3
Producer consumption	.	.	0.6	0.1	434.8	.	.	.	x	...
Non-energy use	x	...
Energy use, final demand	.	.	92.5	44.7	986.5	.	.	.	464.7	...
Total industrial										
Total mining and oil and gas extraction	.	.	x	14.5	x	.	.	.	184.9	...
Total manufacturing	.	.	x	.	x	.	.	.	x	...
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	.	.	.	.	...
All other manufacturing	.	.	x	.	x	.	.	.	x	...
Forestry and logging and support activities for forestry	0.0	.	...
Construction	.	.	.	0.5	.	.	.	.	x	...
Total transportation	.	.	.	1.5	.	.	.	.	209.9	...
Railways	5.6	...
Total airlines	50.9	...
Canadian airlines	50.8	...
Foreign airlines	0.1	...
Total marine	51.2	...
Domestic marine	51.2	...
Foreign marine
Pipelines	0.4	...
Road transport and urban transit	.	.	.	1.5	.	.	.	.	38.4	...
Retail pump sales	63.3	...
Agriculture	4.1	...
Residential	.	.	4.7	10.2	382.5	.	.	.	33.9	...
Public administration	.	.	.	0.0	43.3	.	.	.	5.1	...
Commercial and other institutional	.	.	25.8	17.9	376.1	.	.	.	18.3	...
Statistical difference	0.0	..	.	.	.	x	...

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

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes	gigalitres	megalitres	GWH	
Supply and demand characteristics										
Production	411.0	.	.	.	.	22.7
Exports	.	.	.	x	.	.	.	.	x	.
Imports	x	.
Inter-regional transfers	x	.	.	.	.	x	.
Stock variation	.	.	.	x	.	.	.	.	x	.
Inter-product transfers	0.0	.	.
Other adjustments	x	.
Availability	11.2	851.0	.	.	.	108.9	22.7
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	6.1	.	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	11.2	851.0	.	.	.	102.7	22.7
Producer consumption	0.0	0.6	.	.	.	x	...
Non-energy use	x	...
Energy use, final demand	.	.	x	11.2	385.4	.	.	.	78.9	...
Total industrial	.	.	x	3.1	43.4	.	.	.	19.8	...
Total mining and oil and gas extraction	.	.	.	2.7	x	.	.	.	14.2	...
Total manufacturing	.	.	x	.	x	.	.	.	x	...
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	.	.	.	.	...
All other manufacturing	.	.	x	.	x	.	.	.	x	...
Forestry and logging and support activities for forestry	0.0	.	...
Construction	.	.	.	0.4	.	.	.	.	x	...
Total transportation	.	.	.	1.1	.	.	.	.	46.6	...
Railways
Total airlines	10.3	.	...
Canadian airlines	10.3	.	...
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	.	.	.	1.1	.	.	.	.	16.2	...
Retail pump sales	20.2	...
Agriculture	0.0	.	...
Residential	.	.	.	2.2	160.5	.	.	.	4.0	...
Public administration	.	.	.	0.0	4.6	.	.	.	1.1	...
Commercial and other institutional	.	.	.	4.7	176.9	.	.	.	7.3	...
Statistical difference	.	.	.	0.0	.	.	.	.	x	...

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

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	x	110.8	.	253.9	.	.	.	.	523.0
Exports
Imports	x	.
Inter-regional transfers	.	x	-15.8	x	.	.	.	.	x	.
Stock variation	.	x	.	x	.	.	.	.	x	.
Inter-product transfers	0.0	.
Other adjustments	x	.
Availability	.	.	95.0	33.6	253.9	.	.	.	367.1	523.0
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	.	.	2.5	.	.	.	.	.	29.1	.
Electricity by industry	71.0	.
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	92.5	33.6	253.9	.	.	.	267.1	523.0
Producer consumption	.	.	0.6	0.1	427.8	.	.	.	.	...
Non-energy use	x	...
Energy use, final demand	.	.	x	33.5	443.4	.	.	.	335.8	...
Total industrial	.	.	x	11.9	141.1	.	.	.	173.5	...
Total mining and oil and gas extraction	.	.	x	11.8	x	.	.	.	170.7	...
Total manufacturing	x	.	.	.	x	...
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	x	.	.	.	x	...
Forestry and logging and support activities for forestry
Construction	.	.	.	0.1	.	.	.	.	x	...
Total transportation	.	.	.	0.4	.	.	.	.	113.2	...
Railways	5.6	...
Total airlines	40.7	...
Canadian airlines	40.5	...
Foreign airlines	0.1	...
Total marine	1.1	...
Domestic marine	1.1	...
Foreign marine
Pipelines	0.4	...
Road transport and urban transit	.	.	.	0.4	.	.	.	.	22.3	...
Retail pump sales	43.1	...
Agriculture	4.1	...
Residential	.	.	x	8.0	115.6	.	.	.	29.9	...
Public administration	.	.	.	0.0	36.4	.	.	.	4.0	...
Commercial and other institutional	.	.	25.8	13.2	150.3	.	.	.	11.0	...
Statistical difference	x	...

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

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	157.6
Exports
Imports
Inter-regional transfers	x	.
Stock variation
Inter-product transfers
Other adjustments	x	.
Availability	94.0	157.6
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	43.8	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	50.1	157.6
Producer consumption	6.4	.	.	.	.	...
Non-energy use
Energy use, final demand	157.6	.	.	.	50.1	...
Total industrial
Total mining and oil and gas extraction
Total manufacturing
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing
Forestry and logging and support activities for forestry
Construction
Total transportation	50.1	...
Railways
Total airlines
Canadian airlines
Foreign airlines
Total marine	50.1	...
Domestic marine	50.1	...
Foreign marine
Pipelines
Road transport and urban transit
Retail pump sales
Agriculture
Residential	106.5	.	.	.	..	...
Public administration	2.3	.	.	.	..	...
Commercial and other institutional	48.9	.	.	.	..	...
Statistical difference	x	...

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	1,497,537	8,410,390	6,400,002	669,028	1,771,326	.	18,748,282	x	22,932	x	488,338	...
Exports	x	6,518,848	3,040,690	168,119	214,040	.	10,826,819	..	.	x	.	11,849,813
Imports	x	1,587,283	853,770	18,292	43,634	.	2,770,524	28,116	.	x	.	3,313,313
Inter-regional transfers	x	0	1	1	0	.	.	.	.	0	.	..
Stock variation	14,267	27,949	67,840	27,554	.	.	137,609	x	.	41,329	.	185,994
Inter-product transfers	.	..	-105,359	.	.	.	-105,359	.	.	-183,495	.	-288,854
Other adjustments	6,408	688,528	126,112	-82,212	.	.	740,420	..	.	875,254	.	1,615,674
Availability	872,363	4,139,405	4,165,996	409,437	1,602,504	..	11,189,704	86,710	22,932	4,484,754	488,338	.
Stock change, utilities and industry	..	.	.	.	.	.	.	..	.	..	.	..
Transformed to other fuels												
Electricity by utilities	692,908	.	370,682	.	.	.	1,063,590	.	.	62,536	.	1,126,126
Electricity by industry	..	.	213,167	.	.	.	213,167	.	286	16,154	.	229,606
Coke and manufactured gases	89,467	.	.	.	.	.	89,467	.	.	.	.	89,467
Refined petroleum products	..	4,163,085	35,933	32,696	.	.	4,231,714	.	.	.	.	4,231,714
Steam generation	..	.	27,179	.	.	-35,599	-8,420	.	42	109	.	-8,269
Net supply	89,988	.	3,519,035	376,740	1,602,504	35,599	5,600,186	86,710	22,604	4,405,956	488,338	10,603,795
Producer consumption	3	.	658,789	15,201	221,370	.	..	.	.	549,137	..	1,444,500
Non-energy use	39,806	.	129,904	295,967	.	.	..	12,493	.	515,321	..	993,490
Energy use, final demand	49,635	.	2,967,656	424,563	1,768,384	35,599	..	79,202	22,604	3,208,722	..	8,556,365
Total industrial												
Total industrial	47,527	.	1,496,168	66,050	759,707	35,070	..	79,202	22,604	274,396	..	2,780,725
Total mining and oil and gas extraction	1,855	.	755,816	47,857	143,780	.	..	x	.	127,089	..	1,078,042
Total manufacturing	45,671	.	722,776	x	615,927	35,070	..	x	22,604	59,206	..	1,593,806
Pulp and paper manufacturing	..	.	74,196	.	131,981	x	..	.	.	13,364	..	221,542
Iron and steel manufacturing	x	.	x	.	x	.	..	x	22,604	x	..	231,604
Aluminum and non-ferrous metal manufacturing	x	.	x	.	x	.	..	x	.	x	..	230,723
Cement manufacturing	21,557	.	8,696	.	7,545	.	..	x	.	x	..	x
Refined petroleum products manufacturing	.	.	62,840	.	18,568	.	..	.	.	.	..	x
Chemicals and fertilizers manufacturing	..	.	218,359	.	70,551	13,518	..	.	.	3,844	..	306,271
All other manufacturing	x	.	239,503	x	167,523	x	..	x	.	21,692	..	467,698
Forestry and logging and support activities for forestry	.	.	..	.	.	.	..	.	.	21,045	..	21,045
Construction	.	.	17,576	x	.	.	..	.	.	67,057	..	87,833
Total transportation												
Total transportation	.	.	161,281	9,543	17,731	.	..	.	.	2,538,865	..	2,727,420
Railways	.	.	.	.	.	.	..	.	.	96,573	..	96,573
Total airlines	.	.	.	.	.	.	..	.	.	249,997	..	249,997
Canadian airlines	.	.	.	.	.	.	..	.	.	217,844	..	217,844
Foreign airlines	.	.	.	.	.	.	..	.	.	32,154	..	32,154
Total marine	.	.	.	.	.	.	..	.	.	86,188	..	86,188
Domestic marine	.	.	.	.	.	.	..	.	.	69,274	..	69,274
Foreign marine	.	.	.	.	.	.	..	.	.	16,915	..	16,915
Pipelines	.	.	157,368	.	13,271	.	..	.	.	379	..	171,018
Road transport and urban transit	.	.	1,732	9,543	4,460	.	..	.	.	429,085	..	444,820
Retail pump sales	.	.	2,181	.	.	.	..	.	.	1,676,643	..	1,678,824
Agriculture	.	.	38,779	7,707	33,804	1	..	.	.	198,691	..	278,982
Residential	606	.	735,261	13,366	581,645	1	..	.	.	72,514	..	1,403,394
Public administration	.	.	23,731	..	57,176	276	..	.	.	48,524	..	129,707
Commercial and other institutional	x	.	512,436	31,930	318,321	251	..	.	.	75,731	..	940,170
Statistical difference	x	.	..	4,682	..	0	..	.	.	x	..	-73,571

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

Table 2-2
Primary and secondary energy, terajoules — Atlantic provinces

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	9,385	x	x	12,072	183,057	.	872,250	.	.	x	63,969	...
Exports	.	x	82,017	x	15,324	.	521,784	.	.	x	.	1,095,690
Imports	x	x	x	205	1,797	.	737,827	2,752	.	x	.	880,276
Inter-regional transfers	x	x	.	x	-97,656	.	-73,917	..	.	x	.	-69,001
Stock variation	..	x	278	x	.	.	1,229	.	.	10,361	.	11,590
Inter-product transfers	..	..	.	.	.	.	..	.	.	x	.	-11,956
Other adjustments	x	x	283	4,682	.	.	15,839	..	.	120,154	.	135,993
Availability	88,413	x	105,213	2,909	71,874	.	1,028,986	2,752	.	419,166	63,969	x
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	..	.	..
Transformed to other fuels												
Electricity by utilities	86,125	.	36,454	.	.	.	x	.	.	48,138	.	x
Electricity by industry	.	.	3,683	.	.	.	x	.	.	1,535	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	x	0	.	.	755,526	.	.	.	.	755,526
Steam generation	x	.	x	.	.	x	-54	.	.	..	.	-54
Net supply	2,288	.	64,226	2,909	71,874	x	147,251	2,752	..	369,493	63,969	583,466
Producer consumption	..	.	32,136	x	10,807	.	...	.	.	57,703	...	101,234
Non-energy use	x	.	.	x	.	.	...	x	.	36,652	...	38,447
Energy use, final demand	x	.	28,589	5,378	123,260	x	...	2,067	..	256,302	...	418,270
Total industrial	x	.	x	981	39,432	x	...	2,067	..	25,036	...	90,924
Total mining and oil and gas extraction	1,333	.	..	86	8,856	.	...	x	.	7,984	...	19,901
Total manufacturing	x	.	x	x	30,576	x	...	x	.	7,115	...	61,055
Pulp and paper manufacturing	.	.	x	.	15,145	x	...	.	.	x	...	23,257
Iron and steel manufacturing	.	.	..	.	4	.	...	.	.	x	...	x
Aluminum and non-ferrous metal manufacturing	x	.	.	.	x	.	...	x	.	x	...	x
Cement manufacturing	x	.	.	.	x	.	...	.	.	x	...	x
Refined petroleum products manufacturing	.	.	x	.	x	.	...	.	.	.	...	x
Chemicals and fertilizers manufacturing	.	.	6	.	155	..	...	.	.	x	...	x
All other manufacturing	.	.	x	x	11,960	x	...	.	.	x	...	23,053
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	4,238	...	4,238
Construction	.	.	.	x	.	.	...	.	.	5,699	...	5,731
Total transportation	.	.	345	57	..	.	...	.	.	169,173	...	169,576
Railways	.	.	.	.	.	.	...	.	.	4,000	...	4,000
Total airlines	.	.	.	.	.	.	...	.	.	9,324	...	9,324
Canadian airlines	.	.	.	.	.	.	...	.	.	8,586	...	8,586
Foreign airlines	.	.	.	.	.	.	...	.	.	738	...	738
Total marine	.	.	.	.	.	.	...	.	.	13,385	...	13,385
Domestic marine	.	.	.	.	.	.	...	.	.	12,819	...	12,819
Foreign marine	.	.	.	.	.	.	...	.	.	567	...	567
Pipelines	.	.	176	.	.	.	...	.	.	..	...	176
Road transport and urban transit	.	.	.	57	..	.	...	.	.	16,982	...	17,206
Retail pump sales	.	.	.	.	.	.	...	.	.	125,482	...	125,484
Agriculture	.	.	.	58	1,793	.	...	.	.	4,954	...	6,804
Residential	.	.	859	962	53,098	.	...	.	.	31,089	...	86,009
Public administration	.	.	.	0	2,452	..	...	.	.	10,967	...	14,930
Commercial and other institutional	.	.	5,139	2,310	26,485	..	...	.	.	15,083	...	49,017
Statistical difference	x	.	..	4,682	..	0	...	x	.	x	...	21,048

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

Table 2-3
Primary and secondary energy, terajoules — Newfoundland and Labrador

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	.	x	23,845	.	141,209	.	659,046	.	.	x	6,585	...
Exports	.	x	.	.	.	.	422,420	.	.	x	.	x
Imports	x	x	.	.	.	.	201,659	1,643	.	x	.	x
Inter-regional transfers	.	x	.	1,038	-105,244	.	-172,575	..	.	x	.	x
Stock variation	.	x	.	203	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	..	x	.	..	.	.	x	..	.	x	.	x
Availability	x	x	23,845	835	35,965	.	x	1,643	.	111,903	6,585	x
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	16,180	.	x
Electricity by industry	.	.	2,334	.	.	.	..	.	.	1,122	.	x
Coke and manufactured gases
Refined petroleum products	.	x	.	..	.	.	x	.	.	.	.	x
Steam generation
Net supply	x	.	21,510	835	35,965	.	59,074	1,643	.	94,600	6,585	161,902
Producer consumption	.	.	21,380	x	5,149	.	...	.	.	x	...	x
Non-energy use	.	.	.	x	.	.	...	..	.	x	...	x
Energy use, final demand	x	.	x	2,145	32,625	.	...	x	.	74,864	...	112,610
Total industrial	x	.	0	294	13,384	.	...	x	.	10,827	...	27,481
Total mining and oil and gas extraction	x	.	..	26	x	.	...	x	.	5,371	...	15,912
Total manufacturing	.	.	0	x	x	.	...	.	.	x	...	6,857
Pulp and paper manufacturing	x	.	...	.	.	x	...	x
Iron and steel manufacturing	x	.	...	.	.	.	...	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing	x	.	...	.	.	.	...	x
Chemicals and fertilizers manufacturing	x	.	...	.	.	x	...	x
All other manufacturing	.	.	0	x	x	.	...	.	.	x	...	x
Forestry and logging and support activities for forestry	x	...	951
Construction	.	.	.	x	.	.	...	.	.	3,757	...	3,760
Total transportation	.	.	.	9	..	.	...	.	.	47,816	...	47,824
Railways	0	...	0
Total airlines	2,539	...	2,539
Canadian airlines	1,986	...	1,986
Foreign airlines	553	...	553
Total marine	4,305	...	4,305
Domestic marine	4,159	...	4,159
Foreign marine	147	...	147
Pipelines
Road transport and urban transit	.	.	.	9	..	.	...	.	.	2,389	...	2,398
Retail pump sales	38,582	...	38,582
Agriculture	.	.	.	4	88	.	...	.	.	250	...	341
Residential	.	.	.	260	14,662	.	...	.	.	4,681	...	19,603
Public administration	764	.	...	.	.	2,610	...	3,374
Commercial and other institutional	.	.	.	698	3,728	.	...	.	.	8,681	...	13,107
Statistical difference	x	.	.	0	..	.	...	x	.	x	...	..

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	2,141	.	2,141	.	.	x	30	...
Exports	.	.	.	0	.	.	..	.	.	x	.	.
Imports	x	.	.
Inter-regional transfers	.	.	.	x	2,983	.	3,704	.	.	x	.	x
Stock variation	.	.	.	x	.	.	x	.	.	x	.	x
Inter-product transfers	-30	.	x
Other adjustments	.	.	.	x	.	.	.	.	.	x	.	x
Availability	x	5,124	.	x	.	.	16,660	30	x
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	67	.	..
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation	x	.	.	x	.	..
Net supply	75	5,124	..	6,356	.	.	16,593	30	22,979
Producer consumption	.	.	.	0	26	.	...	.	.	x	...	x
Non-energy use	x	...	x
Energy use, final demand	..	.	x	199	6,748	..	...	.	.	16,304	...	24,432
Total industrial	.	.	x	1	x	.	...	.	.	888	...	4,947
Total mining and oil and gas extraction	.	.	.	0	..	.	...	.	.	0	...	0
Total manufacturing	.	.	x	.	x	.	...	.	.	x	...	4,723
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	63	.	...	.	.	x	...	x
All other manufacturing	.	.	x	.	x	.	...	.	.	639	...	x
Forestry and logging and support activities for forestry	x	...	47
Construction	.	.	.	1	.	.	...	.	.	176	...	177
Total transportation	.	.	.	0	.	.	...	.	.	10,217	...	10,218
Railways
Total airlines	115	...	115
Canadian airlines	115	...	115
Foreign airlines
Total marine	1,204	...	1,204
Domestic marine	1,204	...	1,204
Foreign marine	0	...	0
Pipelines
Road transport and urban transit	.	.	.	0	.	.	...	.	.	572	...	572
Retail pump sales	8,327	...	8,327
Agriculture	.	.	.	8	1,215	.	...	.	.	686	...	1,909
Residential	.	.	.	74	743	.	...	.	.	3,454	...	4,271
Public administration	27	.	...	.	.	399	...	426
Commercial and other institutional	.	.	.	116	1,886	..	...	.	.	660	...	2,662
Statistical difference	.	.	.	506	..	..	...	.	.	x	...	x

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

Table 2-5
Primary and secondary energy, terajoules — Nova Scotia

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	9,385	x	140,063	12,072	6,814	.	175,100	.	.	x	31,493	...
Exports	.	x	.	x	..	.	1,307	.	.	x	.	x
Imports	x	x	.	11	..	.	50,318	.	.	x	.	x
Inter-regional transfers	x	x	-105,374	-10,766	1,246	.	-114,315	.	.	x	.	x
Stock variation	.	x	183	1,498	.	.	x	.	.	x	.	x
Inter-product transfers	.	..	.	.	.	.	..	.	.	-57	.	x
Other adjustments	..	x	341	x	.	.	x	.	.	x	.	x
Availability	60,270	x	34,847	1,132	8,060	.	x	.	.	116,915	31,493	x
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	59,433	.	15,362	.	.	.	..	.	.	16,489	.	x
Electricity by industry	.	.	255	.	.	.	..	.	.	206	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0	.	.	x	.	.	.	.	x
Steam generation	x	.	.	.	.	x	-73	.	.	..	.	-73
Net supply	837	.	19,230	1,132	8,060	x	35,378	..	..	100,220	31,493	167,091
Producer consumption	..	.	10,756	16	914	.	...	.	.	x	...	x
Non-energy use	.	.	.	..	.	.	...	..	.	x	...	x
Energy use, final demand	x	.	7,011	2,145	36,553	x	...	..	..	92,464	...	139,090
Total industrial	x	.	x	250	9,346	x	...	..	..	5,956	...	19,148
Total mining and oil and gas extraction	.	.	.	21	127	.	...	.	.	865	...	1,013
Total manufacturing	x	.	x	x	9,220	x	...	.	.	x	...	15,347
Pulp and paper manufacturing	.	.	x	.	x	..	...	.	.	x	...	x
Iron and steel manufacturing	.	.	.	.	1	.	...	.	.	x	...	x
Aluminum and non-ferrous metal manufacturing	.	.	.	.	.	.	...	.	.	.	...	x
Cement manufacturing	x	.	.	.	x	.	...	.	.	x	...	x
Refined petroleum products manufacturing	.	.	.	.	x	.	...	.	.	.	...	x
Chemicals and fertilizers manufacturing	.	.	5	.	x	..	...	.	.	x	...	x
All other manufacturing	.	.	x	x	x	x	...	.	.	x	...	x
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	x	...	2,060
Construction	.	.	.	x	.	.	...	.	.	714	...	728
Total transportation	.	.	x	45	..	.	...	.	.	59,454	...	59,842
Railways	.	.	.	.	.	.	...	.	.	1,386	...	1,386
Total airlines	.	.	.	.	.	.	...	.	.	3,753	...	3,753
Canadian airlines	.	.	.	.	.	.	...	.	.	3,575	...	3,575
Foreign airlines	.	.	.	.	.	.	...	.	.	178	...	178
Total marine	.	.	.	.	.	.	...	.	.	4,315	...	4,315
Domestic marine	.	.	.	.	.	.	...	.	.	3,927	...	3,927
Foreign marine	.	.	.	.	.	.	...	.	.	388	...	388
Pipelines	.	.	176	.	.	.	...	.	.	.	...	176
Road transport and urban transit	.	.	x	45	..	.	...	.	.	6,955	...	7,167
Retail pump sales	.	.	.	.	.	.	...	.	.	43,045	...	43,045
Agriculture	.	.	.	39	230	.	...	.	.	1,350	...	1,619
Residential	.	.	212	563	15,771	.	...	.	.	16,942	...	33,487
Public administration	.	.	.	0	415	.	...	.	.	4,723	...	6,650
Commercial and other institutional	.	.	2,265	1,248	10,792	..	...	.	.	4,039	...	18,344
Statistical difference	x	.	.	1,898	..	x	...	.	.	x	...	x

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	..	.	x	.	32,893	.	35,963	.	.	x	25,861	...
Exports	.	.	82,017	x	15,324	.	98,057	.	.	x	.	x
Imports	x	x	x	193	1,797	.	485,850	1,109	.	x	.	x
Inter-regional transfers	..	x	104,217	-824	3,359	.	209,269	.	.	x	.	x
Stock variation	..	x	95	66	.	.	x	.	.	x	.	x
Inter-product transfers	..	..	.	.	.	.	..	.	.	-2,004	.	x
Other adjustments	..	x	-58	x	.	.	x	.	.	x	.	x
Availability	x	x	45,364	866	22,725	.	x	1,109	.	173,689	25,861	x
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	..	.	..
Transformed to other fuels:												
Electricity by utilities	x	.	21,092	.	.	.	..	.	.	15,401	.	x
Electricity by industry	.	.	1,094	.	.	.	..	.	.	207	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	x	..	.	.	x	.	.	.	.	x
Steam generation	.	.	x	.	.	x	19	.	.	..	.	19
Net supply	x	.	22,329	866	22,725	x	46,444	1,109	.	158,080	25,861	231,494
Producer consumption	.	.	.	x	4,719	.	...	.	.	x	...	x
Non-energy use	x	.	..	x	.	.	...	x	.	x	...	x
Energy use, final demand	x	.	20,396	890	47,333	x	...	x	.	72,670	...	142,138
Total industrial	x	.	16,874	437	13,825	x	...	x	.	7,365	...	39,349
Total mining and oil and gas extraction	.	.	..	39	x	.	...	.	.	1,748	...	2,976
Total manufacturing	x	.	16,861	x	x	x	...	x	.	3,385	...	34,127
Pulp and paper manufacturing	.	.	x	.	6,815	x	...	.	.	x	...	x
Iron and steel manufacturing	.	.	..	.	x	.	...	.	.	.	...	x
Aluminum and non-ferrous metal manufacturing	x	.	.	.	x	.	...	x	.	x	...	x
Cement manufacturing	.	.	.	.	.	.	...	.	.	.	...	x
Refined petroleum products manufacturing	.	.	x	.	x	.	...	.	.	.	...	x
Chemicals and fertilizers manufacturing	.	.	1	.	16	.	...	.	.	x	...	32
All other manufacturing	.	.	x	x	x	.	...	.	.	x	...	x
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	1,180	...	1,180
Construction	.	.	12	x	.	.	...	.	.	1,052	...	1,066
Total transportation	.	.	.	3	.	.	...	.	.	51,686	...	51,691
Railways	.	.	.	.	.	.	...	.	.	2,614	...	2,614
Total airlines	.	.	.	.	.	.	...	.	.	2,916	...	2,916
Canadian airlines	.	.	.	.	.	.	...	.	.	2,910	...	2,910
Foreign airlines	.	.	.	.	.	.	...	.	.	6	...	6
Total marine	.	.	.	.	.	.	...	.	.	3,561	...	3,561
Domestic marine	.	.	.	.	.	.	...	.	.	3,529	...	3,529
Foreign marine	.	.	.	.	.	.	...	.	.	32	...	32
Pipelines	.	.	.	.	.	.	...	.	.	.	...	..
Road transport and urban transit	.	.	.	3	.	.	...	.	.	7,067	...	7,070
Retail pump sales	.	.	.	.	.	.	...	.	.	35,528	...	35,530
Agriculture	.	.	.	7	260	.	...	.	.	2,669	...	2,935
Residential	.	.	647	66	21,922	.	...	.	.	6,013	...	28,648
Public administration	.	.	.	0	1,246	.	...	.	.	3,234	...	4,481
Commercial and other institutional	.	.	2,874	248	10,080	.	...	.	.	1,703	...	14,905
Statistical difference	x	.	..	2,278	..	..	...	.	.	x	...	x

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

Table 2-7
Primary and secondary energy, terajoules — Quebec

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	.	.	.	.	713,582	.	713,582	.	.	771,613	5,987	...
Exports	.	.	.	.	102,820	.	187,297	.	.	x	.	328,084
Imports	17,068	598,193	69,852	14,624	1,740	1,947	618,948	12,040	.	x	.	791,327
Inter-regional transfers	197	50,669	312,461	16,559	108,500	.	488,387	..	.	x	.	324,164
Stock variation	.	7,285	..	811	.	.	8,096	.	.	.	16,699	24,795
Inter-product transfers	.	..	..	.	.	.	..	.	.	-22,266	.	-22,266
Other adjustments	..	156,158	-1,901	0	.	.	154,257	..	.	201,806	.	356,064
Availability	17,265	797,735	240,708	2,864	721,209	.	1,779,782	12,040	.	789,783	5,987	x
Stock change, utilities and industry	.	.	.	.	.	.	.	..	.	..	.	..
Transformed to other fuels:												
Electricity by utilities	.	.	268	.	.	.	..	.	.	3,179	.	x
Electricity by industry	.	.	5,509	.	.	.	..	.	.	353	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	805,951	47	290	.	.	806,289	.	.	.	.	806,289
Steam generation	.	.	2,991	.	.	x	-9,606	.	.	108	.	-9,499
Net supply	17,265	.	231,893	2,574	721,209	x	977,322	12,040	.	786,143	5,987	1,781,493
Producer consumption	.	.	..	x	77,988	.	..	.	.	25,238	..	104,672
Non-energy use	x	.	312	x	.	.	..	11,806	.	72,759	..	87,141
Energy use, final demand	x	.	278,006	16,526	647,252	x	..	x	.	621,045	..	1,591,127
Total industrial	x	.	167,812	5,949	297,061	x	..	x	.	52,420	..	551,539
Total mining and oil and gas extraction	..	.	342	24	13,451	.	..	..	.	21,657	..	35,474
Total manufacturing	x	.	161,650	x	283,609	x	..	x	.	14,880	..	494,113
Pulp and paper manufacturing	.	.	17,915	.	49,024	x	..	.	.	x	..	69,768
Iron and steel manufacturing	x	.	x	.	9,063	.	..	x	.	112	..	x
Aluminum and non-ferrous metal manufacturing	x	.	17,308	.	158,574	.	..	.	.	x	..	186,442
Cement manufacturing	x	.	477	.	x	.	..	.	.	x	..	10,619
Refined petroleum products manufacturing	.	.	x	.	x	.	..	.	.	x	..	x
Chemicals and fertilizers manufacturing	.	.	40,592	.	15,498	x	..	.	.	x	..	59,371
All other manufacturing	x	.	52,940	x	45,565	x	..	x	.	x	..	121,954
Forestry and logging and support activities for forestry	.	.	.	.	.	.	..	.	.	5,780	..	5,780
Construction	.	.	5,820	x	.	.	..	.	.	10,103	..	16,172
Total transportation	.	.	8,528	539	1,765	.	..	.	.	488,840	..	499,673
Railways	.	.	.	.	.	.	..	.	.	9,961	..	9,961
Total airlines	.	.	.	.	.	.	..	.	.	66,228	..	66,228
Canadian airlines	.	.	.	.	.	.	..	.	.	56,833	..	56,833
Foreign airlines	.	.	.	.	.	.	..	.	.	9,395	..	9,395
Total marine	.	.	.	.	.	.	..	.	.	22,697	..	22,697
Domestic marine	.	.	.	.	.	.	..	.	.	10,304	..	10,304
Foreign marine	.	.	.	.	.	.	..	.	.	12,392	..	12,392
Pipelines	.	.	7,164	.	..	.	..	.	.	20	..	7,184
Road transport and urban transit	.	.	221	539	1,765	.	..	.	.	62,105	..	64,631
Retail pump sales	.	.	1,143	.	.	.	..	.	.	327,830	..	328,973
Agriculture	.	.	1,166	3,420	6,752	.	..	.	.	22,604	..	33,942
Residential	.	.	26,010	1,120	254,316	..	..	.	.	20,655	..	302,101
Public administration	.	.	4,476	0	36,040	.	..	.	.	6,024	..	46,540
Commercial and other institutional	.	.	70,014	5,274	51,317	0	..	.	.	30,502	..	157,108
Statistical difference	x	.	..	0	..	0	..	.	.	x	..	6,993

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	.	2,747	4,205	..	500,886	.	513,767	x	22,932	x	64,625	...
Exports	.	..	243,596	63,558	30,087	.	337,241	..	.	x	.	443,295
Imports	169,034	4,605	823,250	6,763	1,908	.	1,005,561	12,965	.	117,220	.	1,135,746
Inter-regional transfers	x	806,841	569,813	150,928	-10,822	.	1,516,760	..	.	x	.	1,709,012
Stock variation	..	21,758	69,759	13,196	.	.	104,713	x	.	5,724	.	117,493
Inter-product transfers	..	..	..	..	..	.	..	..	.	-115,789	.	-115,789
Other adjustments	..	250,001	14,190	..	..	.	264,192	..	.	248,329	.	512,520
Availability	174,964	1,042,436	1,098,105	80,936	461,884	.	2,858,325	x	22,932	1,372,258	64,625	x
Stock change, utilities and industry	..	.	.	.	.	.	..	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	28,696	.	120,842	.	.	.	..	.	.	1,864	.	x
Electricity by industry	.	.	22,780	.	.	.	..	.	286	353	.	x
Coke and manufactured gases	89,467	.	.	.	.	.	89,467	.	.	.	.	89,467
Refined petroleum products	.	1,055,595	3,191	32,406	.	.	1,091,193	.	.	.	.	1,091,193
Steam generation	..	..	3,155	.	.	-4,010	-855	.	.	1	.	-812
Net supply	56,801	.	948,137	48,530	461,884	4,010	1,506,204	x	22,604	1,370,040	64,625	3,035,033
Producer consumption	.	.	..	x	34,293	.	..	.	.	132,932	..	167,475
Non-energy use	37,663	.	9,312	x	.	.	..	..	.	236,046	..	312,461
Energy use, final demand	x	.	956,865	66,145	406,147	4,010	..	x	22,604	975,638	..	2,527,092
Total industrial	x	.	270,365	8,857	152,955	x	..	x	22,604	57,120	..	611,064
Total mining and oil and gas extraction	.	.	5,052	4,331	17,463	.	..	.	.	8,119	..	34,964
Total manufacturing	x	.	261,452	x	135,492	x	..	x	22,604	27,182	..	549,118
Pulp and paper manufacturing	.	.	17,965	.	x	1,023	..	.	.	x	..	46,899
Iron and steel manufacturing	x	.	60,676	.	x	.	..	x	22,604	828	..	187,151
Aluminum and non-ferrous metal manufacturing	.	.	x	.	x	.	..	.	.	x	..	17,739
Cement manufacturing	7,766	.	x	.	x	.	..	x	.	x	..	22,450
Refined petroleum products manufacturing	.	.	13,248	.	x	.	..	.	.	x	..	18,825
Chemicals and fertilizers manufacturing	.	.	58,699	.	18,156	x	..	.	.	x	..	81,801
All other manufacturing	x	.	100,194	x	63,120	x	..	..	.	x	..	174,253
Forestry and logging and support activities for forestry	.	.	..	.	.	.	..	.	.	1,794	..	1,794
Construction	.	.	3,862	x	.	.	..	.	.	20,025	..	25,189
Total transportation	.	.	30,990	5,158	1,973	.	..	.	.	850,482	..	888,604
Railways	.	.	.	.	.	.	..	.	.	18,433	..	18,433
Total airlines	.	.	.	.	.	.	..	.	.	66,606	..	66,606
Canadian airlines	.	.	.	.	.	.	..	.	.	62,840	..	62,840
Foreign airlines	.	.	.	.	.	.	..	.	.	3,766	..	3,766
Total marine	.	.	.	.	.	.	..	.	.	20,053	..	20,053
Domestic marine	.	.	.	.	.	.	..	.	.	18,970	..	18,970
Foreign marine	.	.	.	.	.	.	..	.	.	1,084	..	1,084
Pipelines	.	.	30,369	.	442	.	..	.	.	219	..	31,030
Road transport and urban transit	.	.	466	5,158	1,531	.	..	.	.	162,055	..	169,210
Retail pump sales	.	.	155	.	.	.	..	.	.	583,116	..	583,271
Agriculture	.	.	23,494	3,096	8,319	1	..	.	.	25,039	..	59,949
Residential	.	.	391,254	8,057	118,063	1	..	.	.	18,675	..	536,050
Public administration	.	.	4,775	0	7,053	x	..	.	.	11,888	..	23,993
Commercial and other institutional	.	.	235,987	11,537	117,783	251	..	.	.	12,434	..	377,993
Statistical difference	x	.	..	0	..	0	..	x	.	x	..	70,600

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	.	x	.	..	127,462	.	239,339	.	.	x	615	...
Exports	.	x	370,673	10,222	30,840	.	479,181	.	.	x	.	x
Imports	791	.	.	103	1,836	.	285,504	..	.	x	.	x
Inter-regional transfers	390	x	455,924	15,013	-2,870	.	138,844	.	.	x	.	x
Stock variation	..	x	x	-184	.	.	x	.	.	x	.	x
Inter-product transfers	..	.	..	.	.	.	..	.	.	23	.	x
Other adjustments	..	x	x	0	.	.	x	.	.	x	.	x
Availability	1,181	.	89,983	5,078	95,589	.	x	..	.	135,849	615	x
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	792	.	630	.	.	.	..	.	.	275	.	x
Electricity by industry	.	.	..	.	.	.	.	.	.	64	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	..	.	.	.	.	.	.	.	x
Steam generation	..	.	.	.	.	.	.	.	.	..	.	..
Net supply	390	.	89,353	5,078	95,589	.	190,820	..	.	135,510	615	326,945
Producer consumption	.	.	.	x	275	.	...	.	.	x	...	x
Non-energy use	..	.	x	x	.	.	...	.	.	x	...	x
Energy use, final demand	x	.	82,534	5,070	81,839	.	...	..	.	121,774	...	291,631
Total industrial	x	.	25,075	1,661	23,484	.	...	..	.	12,376	...	63,009
Total mining and oil and gas extraction	.	.	..	1,603	x	.	...	.	.	6,059	...	9,137
Total manufacturing	x	.	22,901	x	22,008	.	...	..	.	x	...	46,361
Pulp and paper manufacturing	..	.	132	.	x	.	...	.	.	x	...	x
Iron and steel manufacturing	..	.	x	.	x	.	...	.	.	x	...	x
Aluminum and non-ferrous metal manufacturing	.	.	37	.	x	.	...	.	.	x	...	x
Cement manufacturing	.	.	.	.	x	.	...	.	.	x	...	x
Refined petroleum products manufacturing	.	.	.	.	.	.	...	.	.	.	...	..
Chemicals and fertilizers manufacturing	.	.	x	.	x	.	...	.	.	x	...	17,094
All other manufacturing	x	.	12,076	x	x	.	...	..	.	x	...	20,076
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	x	...	305
Construction	.	.	2,175	x	.	.	...	.	.	4,990	...	7,206
Total transportation	.	.	5,357	200	3,631	.	...	.	.	85,164	...	94,352
Railways	.	.	.	.	.	.	...	.	.	8,454	...	8,454
Total airlines	.	.	.	.	.	.	...	.	.	5,023	...	5,023
Canadian airlines	.	.	.	.	.	.	...	.	.	5,019	...	5,019
Foreign airlines	.	.	.	.	.	.	...	.	.	4	...	4
Total marine	.	.	.	.	.	.	...	.	.	0	...	0
Domestic marine	.	.	.	.	.	.	...	.	.	0	...	0
Foreign marine	.	.	.	.	.	.	...	.	.	..	...	..
Pipelines	.	.	5,357	.	3,631	.	...	.	.	1	...	8,989
Road transport and urban transit	.	.	..	200	..	.	...	.	.	15,049	...	15,249
Retail pump sales	.	.	..	..	..	.	...	.	.	56,638	...	56,638
Agriculture	.	.	61	629	2,941	.	...	.	.	18,152	...	21,783
Residential	.	.	23,718	263	32,044	.	...	.	.	231	...	56,256
Public administration	.	.	1,161	0	1,413	.	...	.	.	2,309	...	4,883
Commercial and other institutional	.	.	27,162	1,162	18,326	.	...	.	.	3,542	...	50,192
Statistical difference	x	.	..	0	..	.	...	.	.	x	...	x

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

Table 2-10
Primary and secondary energy, terajoules — Saskatchewan

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	x	x	x	2,307	19,157	.	1,554,101	.	.	x	61,089	...
Exports	..	x	1,227,323	22,605	187	.	2,164,538	.	.	x	.	x
Imports	..	x	x	2,257	838	.	73,901	.	.	x	.	x
Inter-regional transfers	..	x	1,341,380	32,477	1,801	.	1,237,112	.	.	x	.	x
Stock variation	x	x	-37,186	4,744	.	.	x	.	.	x	.	x
Inter-product transfers	.	..	-10,405	.	.	.	-10,405	.	.	x	.	x
Other adjustments	..	x	x	0	.	.	x	.	.	x	.	x
Availability	131,393	x	414,559	9,691	21,609	.	x	.	.	261,092	61,089	.
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	130,094	.	57,616	.	.	.	..	.	.	618	.	x
Electricity by industry	.	.	14,289	.	.	.	..	.	.	5	.	x
Coke and manufactured gases	.	.	.	.	.	.	..	.	.	.	.	.
Refined petroleum products	.	x	10,518	.	.	.	x	.	.	.	.	x
Steam generation	.	.	6,416	.	.	x	1,438	.	.	.	.	1,438
Net supply	1,300	.	325,721	9,691	21,609	x	359,335	.	.	260,470	61,089	680,894
Producer consumption	.	.	x	x	1,603	.	...	.	.	x	...	x
Non-energy use	x	.	x	x	.	.	...	.	.	x	...	x
Energy use, final demand	x	.	190,151	13,065	76,862	x	...	.	.	218,773	...	504,273
Total industrial	x	.	79,628	6,051	37,284	x	...	.	.	16,285	...	144,225
Total mining and oil and gas extraction	.	.	47,135	5,991	x	.	...	.	.	7,782	...	85,063
Total manufacturing	..	.	31,811	.	x	x	...	.	.	x	...	x
Pulp and paper manufacturing	..	.	x	.	x	.	...	.	.	x	...	x
Iron and steel manufacturing	..	.	x	.	x	.	...	.	.	x	...	x
Aluminum and non-ferrous metal manufacturing	..	.	.	.	.	.	...	.	.	.	...	x
Cement manufacturing	..	.	.	.	..	.	...	.	.	.	...	..
Refined petroleum products manufacturing	..	.	x	.	x	.	...	.	.	.	...	x
Chemicals and fertilizers manufacturing	..	.	4,771	.	x	x	...	.	.	x	...	7,271
All other manufacturing	..	.	11,535	.	x	x	...	.	.	x	...	x
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	x	...	226
Construction	.	.	682	x	.	.	...	.	.	7,910	...	8,652
Total transportation	.	.	47,814	183	5,677	.	...	.	.	128,184	...	181,857
Railways	.	.	.	.	.	.	...	.	.	9,201	...	9,201
Total airlines	.	.	.	.	.	.	...	.	.	5,022	...	5,022
Canadian airlines	.	.	.	.	.	.	...	.	.	4,662	...	4,662
Foreign airlines	.	.	.	.	.	.	...	.	.	361	...	361
Total marine	.	.	.	.	.	.	...	.	.	0	...	0
Domestic marine	.	.	.	.	.	.	...	.	.	0	...	0
Foreign marine	.	.	.	.	.	.	...	.	.	..	...	..
Pipelines	.	.	47,793	.	5,677	.	...	.	.	6	...	53,475
Road transport and urban transit	.	.	21	183	..	.	...	.	.	38,896	...	39,100
Retail pump sales	.	.	.	.	.	.	...	.	.	75,058	...	75,058
Agriculture	.	.	2,953	83	4,910	.	...	.	.	66,553	...	74,498
Residential	x	.	37,031	414	13,305	.	...	.	.	260	...	51,456
Public administration	..	.	2,490	0	771	.	...	.	.	5,596	...	8,857
Commercial and other institutional	..	.	20,235	1,041	14,914	..	...	.	.	1,895	...	38,086
Statistical difference	x	.	..	0	..	.	...	.	.	x	...	x

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

Table 2-11
Primary and secondary energy, terajoules — Alberta

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	604,312	6,476,198	4,488,489	596,127	14,373	.	12,179,499	.	.	1,367,260	258,613	...
Exports	x	5,092,517	13,819	46,649	..	.	5,306,432	.	.	x	.	5,410,779
Imports	x	.	..	7,029	202	.	7,234	..	.	x	.	14,420
Inter-regional transfers	x	-464,522	-2,650,166	-183,486	11,427	.	-3,294,713	.	.	-309,465	.	-3,604,178
Stock variation	-2,772	230	-6,326	6,895	.	.	-1,972	.	.	6,259	.	4,286
Inter-product transfers	.	..	-94,954	.	.	.	-94,954	.	.	-22,796	.	-117,750
Other adjustments	6,408	187,907	92,505	-86,895	.	.	199,926	..	.	125,999	.	325,925
Availability	452,080	1,106,836	1,828,380	279,233	26,002	.	3,692,530	..	.	1,057,581	258,613	.
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	447,203	.	144,421	.	.	.	x	.	.	407	.	x
Electricity by industry	.	.	156,016	.	.	.	x	.	.	9,199	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	1,122,770	21,752	0	.	.	1,144,522	.	.	.	.	1,144,522
Steam generation	.	.	14,167	.	.	x	840	.	.	.	.	840
Net supply	4,877	.	1,492,025	279,233	26,002	x	1,799,529	..	..	1,047,975	258,613	3,106,117
Producer consumption	x	.	402,193	x	56,024	.	...	.	.	306,920	...	775,338
Non-energy use	x	.	84,644	x	.	.	...	..	.	126,969	...	453,154
Energy use, final demand	4,842	.	1,194,819	293,075	233,572	x	...	..	..	605,402	...	2,345,036
Total industrial	3,179	.	854,016	39,298	129,924	x	...	..	..	63,708	...	1,103,452
Total mining and oil and gas extraction	x	.	673,179	34,660	72,841	.	...	.	.	50,192	...	830,873
Total manufacturing	x	.	177,019	x	57,082	x	...	.	.	x	...	255,465
Pulp and paper manufacturing	.	.	x	.	x	..	...	.	.	x	...	x
Iron and steel manufacturing	..	.	1,530	.	x	.	...	.	.	61	...	2,875
Aluminum and non-ferrous metal manufacturing	.	.	x	.	x	.	...	.	.	.	...	x
Cement manufacturing	x	.	x	.	x	.	...	.	.	.	...	8,758
Refined petroleum products manufacturing	.	.	16,427	.	x	.	...	.	.	.	...	21,187
Chemicals and fertilizers manufacturing	.	.	103,746	.	20,802	x	...	.	.	101	...	133,276
All other manufacturing	x	.	38,509	x	19,308	x	...	.	.	x	...	67,211
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	x	...	984
Construction	.	.	3,818	x	.	.	...	.	.	10,849	...	16,131
Total transportation	.	.	47,449	1,283	2,480	.	...	.	.	474,262	...	525,474
Railways	.	.	.	.	.	.	...	.	.	37,459	...	37,459
Total airlines	.	.	.	.	.	.	...	.	.	34,180	...	34,180
Canadian airlines	.	.	.	.	.	.	...	.	.	32,460	...	32,460
Foreign airlines	.	.	.	.	.	.	...	.	.	1,720	...	1,720
Total marine	.	.	.	.	.	.	...	.	.	21	...	21
Domestic marine	.	.	.	.	.	.	...	.	.	21	...	21
Foreign marine	.	.	.	.	.	.	...	.	.	..	...	..
Pipelines	.	.	46,236	.	2,079	.	...	.	.	73	...	48,389
Road transport and urban transit	.	.	332	1,283	400	.	...	.	.	89,246	...	91,261
Retail pump sales	.	.	881	.	.	.	...	.	.	313,283	...	314,164
Agriculture	.	.	3,830	323	5,927	.	...	.	.	50,322	...	60,402
Residential	x	.	178,359	1,673	38,992	.	...	.	.	35	...	219,219
Public administration	.	.	6,755	0	5,141	.	...	.	.	8,193	...	20,089
Commercial and other institutional	x	.	104,410	8,959	51,108	.	...	.	.	8,882	...	174,862
Statistical difference	x	.	..	0	..	0	...	..	.	x	...	-209,936

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

Table 2-12
Primary and secondary energy, terajoules — British Columbia

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	x	x	1,510,885	58,522	210,415	.	2,641,000	.	.	x	30,908	...
Exports	x	x	1,033,410	9,155	34,781	.	1,830,343	.	.	x	.	x
Imports	x	..	4,049	195	35,106	.	41,549	358	.	x	.	x
Inter-regional transfers	x	x	-28,796	-21,617	-10,381	.	15,471	.	.	x	.	x
Stock variation	18,651	x	41,599	351	.	.	..	.	.	x	.	x
Inter-product transfers	.	..	..	.	.	.	..	.	.	x	.	x
Other adjustments	..	x	-25,788	0	.	.	..	.	.	x	.	x
Availability	7,067	x	385,342	27,593	200,359	.	..	358	.	427,464	30,908	.
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.	.	.
Transformed to other fuels:												
Electricity by utilities	.	.	10,355	.	.	.	x	.	.	5,028	.	x
Electricity by industry	..	.	10,890	.	.	.	x	.	.	1,926	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0	.	.	.	.	.	.	.	x
Steam generation	..	.	26	.	.	x	-183	.	.	0	.	-183
Net supply	7,067	.	364,072	27,593	200,359	x	611,155	358	..	420,511	30,908	1,062,932
Producer consumption	x	.	x	x	38,815	.	...	.	.	x	...	x
Non-energy use	1	.	.	x	.	.	...	..	.	x	...	x
Energy use, final demand	7,133	.	233,087	24,173	195,901	x	...	358	..	392,221	...	853,082
Total industrial	7,133	.	76,121	2,874	78,903	x	...	358	..	40,045	...	205,643
Total mining and oil and gas extraction	x	.	27,710	795	4,907	.	...	.	.	18,218	...	52,154
Total manufacturing	x	.	47,203	x	73,996	x	...	.	.	x	...	137,152
Pulp and paper manufacturing	..	.	18,828	.	34,097	x	...	.	.	x	...	54,863
Iron and steel manufacturing	.	.	576	.	279	.	...	.	.	2	...	857
Aluminum and non-ferrous metal manufacturing	x	.	x	.	x	.	...	.	.	x	...	x
Cement manufacturing	x	.	x	.	x	.	...	.	.	x	...	x
Refined petroleum products manufacturing	..	.	x	.	x	.	...	.	.	x	...	x
Chemicals and fertilizers manufacturing	..	.	x	.	5,960	x	...	.	.	x	...	x
All other manufacturing	x	.	18,652	x	16,175	x	...	.	.	x	...	39,846
Forestry and logging and support activities for forestry	.	.	..	.	.	.	...	.	.	x	...	7,718
Construction	.	.	1,208	x	.	.	...	.	.	7,360	...	8,619
Total transportation	.	.	20,797	2,083	2,205	.	...	..	..	334,953	...	360,038
Railways	.	.	.	.	.	.	...	.	.	8,849	...	8,849
Total airlines	.	.	.	.	.	.	...	.	.	61,711	...	61,711
Canadian airlines	.	.	.	.	.	.	...	.	.	45,545	...	45,545
Foreign airlines	.	.	.	.	.	.	...	.	.	16,166	...	16,166
Total marine	.	.	.	.	.	.	...	.	.	28,104	...	28,104
Domestic marine	.	.	.	.	.	.	...	.	.	25,232	...	25,232
Foreign marine	.	.	.	.	.	.	...	.	.	2,872	...	2,872
Pipelines	.	.	20,272	.	1,442	.	...	.	.	45	...	21,758
Road transport and urban transit	.	.	526	2,083	763	.	...	.	.	43,282	...	46,654
Retail pump sales	.	.	..	.	.	.	...	.	.	192,962	...	192,962
Agriculture	.	.	7,276	98	3,161	.	...	.	.	10,910	...	21,446
Residential	..	.	77,848	619	70,450	.	...	.	.	254	...	149,170
Public administration	..	.	2,562	0	4,150	.	...	.	.	3,357	...	10,069
Commercial and other institutional	..	.	48,482	1,192	37,032	.	...	.	.	2,701	...	89,407
Statistical difference	x	.	..	0	..	0	...	x	.	x	...	x

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	.	x	4,321	..	2,394	.	34,743	.	.	.	2,532	...
Exports	.	.	.	x	.	.	..	.	.	x	.	x
Imports	x	.	x
Inter-regional transfers	.	x	-616	x	.	.	-27,679	.	.	x	.	x
Stock variation	.	x	.	x	.	.	x	.	.	.	.	x
Inter-product transfers	23	.	x
Other adjustments	x	.	.	x	.	x
Availability	.	x	3,705	1,133	3,978	.	x	.	.	21,561	2,532	.
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	.	.	96	.	.	.	..	.	.	3,028	.	x
Electricity by industry	2,720	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	3,609	1,133	3,978	.	8,569	.	.	15,814	2,532	26,915
Producer consumption	.	.	23	3	1,565	.	...	.	.	x	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	3,606	1,130	3,551	.	...	.	.	17,566	...	25,854
Total industrial	.	.	2,417	379	664	.	...	.	.	7,406	...	10,867
Total mining and oil and gas extraction	.	.	x	367	x	.	...	.	.	7,079	...	10,475
Total manufacturing	.	.	x	.	x	.	...	.	.	x	...	x
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	.	.	x	.	x	.	...	.	.	x	...	x
Forestry and logging and support activities for forestry	0	...	0
Construction	.	.	.	12	.	.	...	.	.	x	...	133
Total transportation	.	.	.	38	.	.	...	.	.	7,808	...	7,846
Railways	216	...	216
Total airlines	1,904	...	1,904
Canadian airlines	1,899	...	1,899
Foreign airlines	5	...	5
Total marine	1,928	...	1,928
Domestic marine	1,928	...	1,928
Foreign marine
Pipelines	17	...	17
Road transport and urban transit	.	.	.	38	.	.	...	.	.	1,470	...	1,508
Retail pump sales	2,274	...	2,274
Agriculture	158	...	158
Residential	.	.	183	259	1,377	.	...	.	.	1,314	...	3,132
Public administration	.	.	.	0	156	.	...	.	.	190	...	346
Commercial and other institutional	.	.	1,006	454	1,354	.	...	.	.	691	...	3,505
Statistical difference	0	..	.	...	.	.	x	...	x

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	1,480	.	1,480	.	.	.	82	...
Exports	.	.	.	x	.	.	.	.	.	x	.	x
Imports	x	.	x
Inter-regional transfers	x	.	.	288	.	.	x	.	x
Stock variation	.	.	.	x	.	.	..	.	.	x	.	x
Inter-product transfers	7	.	x
Other adjustments	x	.	x
Availability	283	3,064	.	x	.	.	4,098	82	.
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	236	.	x
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	283	3,064	.	3,346	.	.	3,863	82	7,291
Producer consumption	0	2	.	...	.	.	x	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	x	283	1,387	.	...	.	.	2,950	...	4,639
Total industrial	.	.	x	77	156	.	...	.	.	762	...	1,014
Total mining and oil and gas extraction	.	.	.	68	x	.	...	.	.	542	...	740
Total manufacturing	.	.	x	.	x	.	...	.	.	x	...	x
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	.	.	x	.	x	.	...	.	.	x	...	x
Forestry and logging and support activities for forestry	0	...	0
Construction	.	.	.	10	.	.	...	.	.	x	...	27
Total transportation	.	.	.	29	.	.	...	.	.	1,718	...	1,747
Railways
Total airlines	385	...	385
Canadian airlines	385	...	385
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	.	.	.	29	.	.	...	.	.	617	...	646
Retail pump sales	716	...	716
Agriculture	0	...	0
Residential	.	.	.	57	578	.	...	.	.	153	...	787
Public administration	.	.	.	0	17	.	...	.	.	43	...	59
Commercial and other institutional	.	.	.	120	637	.	...	.	.	275	...	1,031
Statistical difference	.	.	.	0	.	.	...	.	.	x	...	x

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

Table 2-15
Primary and secondary energy, terajoules — Northwest Territories

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	.	x	4,321	.	914	.	33,264	.	.	.	1,883	...
Exports
Imports	x	.	x
Inter-regional transfers	.	x	-616	x	.	.	-27,968	.	.	x	.	x
Stock variation	.	x	.	x	.	.	x	.	.	.	.	x
Inter-product transfers	17	.	x
Other adjustments	x	.	.	x	.	x
Availability	.	.	3,705	850	914	.	x	.	.	13,895	1,883	.
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	.	.	96	.	.	.	.	.	.	1,113	.	x
Electricity by industry	2,720	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	3,609	850	914	.	5,223	.	.	10,062	1,883	17,168
Producer consumption	.	.	23	3	1,540	.	...	.	.	.	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	x	848	1,596	.	...	.	.	12,729	...	18,760
Total industrial	.	.	x	302	508	.	...	.	.	6,644	...	9,852
Total mining and oil and gas extraction	.	.	x	299	x	.	...	.	.	6,537	...	9,735
Total manufacturing	x	.	...	.	.	x	...	x
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	x	.	...	.	.	x	...	x
Forestry and logging and support activities for forestry
Construction	.	.	.	3	.	.	...	.	.	x	...	106
Total transportation	.	.	.	9	.	.	...	.	.	4,203	...	4,212
Railways	216	...	216
Total airlines	1,519	...	1,519
Canadian airlines	1,514	...	1,514
Foreign airlines	5	...	5
Total marine	40	...	40
Domestic marine	40	...	40
Foreign marine
Pipelines	17	...	17
Road transport and urban transit	.	.	.	9	.	.	...	.	.	853	...	862
Retail pump sales	1,558	...	1,558
Agriculture	158	...	158
Residential	.	.	x	202	416	.	...	.	.	1,161	...	1,962
Public administration	.	.	.	0	131	.	...	.	.	147	...	278
Commercial and other institutional	.	.	1,006	335	541	.	...	.	.	416	...	2,298
Statistical difference	x	...	-3,110

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

Table 2-16
Primary and secondary energy, terajoules — Nunavut

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	567	...
Exports	x
Imports
Inter-regional transfers	x	.	x
Stock variation
Inter-product transfers
Other adjustments	x	.	x
Availability	3,568	567	x
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	1,679	.	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	1,889	567	2,456
Producer consumption	23	.	...	.	.	.	...	.
Non-energy use
Energy use, final demand	568	.	...	.	.	1,888	...	2,455
Total industrial
Total mining and oil and gas extraction
Total manufacturing
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing
Forestry and logging and support activities for forestry
Construction
Total transportation	1,888	...	1,888
Railways
Total airlines
Canadian airlines
Foreign airlines
Total marine	1,888	...	1,888
Domestic marine	1,888	...	1,888
Foreign marine
Pipelines
Road transport and urban transit
Retail pump sales
Agriculture
Residential	383	.	...	.	.	..	...	383
Public administration	8	.	...	.	.	..	...	8
Commercial and other institutional	176	.	...	.	.	..	...	176
Statistical difference	x	...	x

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

Table 3-1
Refined petroleum products, natural units — Canada

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	2,400.9	8,697.9	38,984.4	x	28,776.5	x	x	2,417.1	59.6	5,144.8	15,338.6	x
Exports	966.1	.	8,328.0	x	4,053.1	x	x	x	x	x	x	x
Imports	399.2	.	x	x	x	x	x	x	0.2	x	2,436.5	x
Inter-regional transfers	.	.	0.0	0.0	0.0	x	x	0.0	.	0.0	0.0	0.0
Stock variation	106.0	..	377.6	x	256.2	x	102.7	-1.3	x	x	x	1,112.5
Inter-product transfers	-1,116.3	..	-306.7	x	1,857.7	x	-399.8	..	x	-109.4	x	-4,916.7
Other adjustments	2,142.0	289.8	x	109.1	x	525.9	754.9	6.9	0.2	396.3	6,215.3	23,998.6
Availability	2,753.5	8,987.7	43,992.1	647.9	31,140.9	2,612.1	4,127.3	4,084.1	59.5	6,905.4	14,912.4	120,222.9
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	109.2	31.5	.	155.5	44.3	531.7	613.7	.	.	.	1,486.0
Electricity by industry	.	180.6	.	.	106.0	0.7	60.0	55.1	.	.	.	402.4
Coke and manufactured gases
Refined petroleum products
Steam generation	x	.	..	2.6	.	.	.	.	2.6
Net supply	2,753.5	8,697.9	43,960.5	647.9	30,879.4	2,567.0	3,533.0	3,415.3	59.5	6,905.4	14,912.4	118,332.0
Producer consumption	x	8,697.9	2.9	..	x	..	216.8	1,908.8	..	0.0	2,078.7	13,750.2
Non-energy use	696.2	.	.	12,232.6	13,094.2
Energy use, final demand	..	.	43,716.2	645.9	30,213.2	2,672.1	2,323.9	436.8	56.7	7,317.8	..	87,382.7
Total industrial	..	.	984.6	55.4	4,454.7	396.5	735.8	436.8	x	x	..	7,102.8
Total mining and oil and gas extraction	..	.	x	22.6	2,272.4	91.4	324.6	0.6	x	x	..	3,335.3
Total manufacturing	..	.	x	22.4	287.0	247.7	361.8	436.3	x	x	..	1,446.9
Pulp and paper manufacturing	..	.	x	x	x	x	171.3	.	.	x	..	328.5
Iron and steel manufacturing	..	.	x	.	x	x	x	x	.	.	..	x
Aluminum and non-ferrous metal manufacturing	..	.	x	x	x	x	x	x	.	.	..	x
Cement manufacturing	x	x	x	x	323.0	.	.	..	x
Refined petroleum products manufacturing	x	x	..	x
Chemicals and fertilizers manufacturing	x	x	x	x	x	.	.	..	91.4
All other manufacturing	..	.	x	x	211.9	x	111.2	73.5	x	x	..	548.5
Forestry and logging and support activities for forestry	..	.	x	x	462.2	6.6	x	.	..	x	..	550.5
Construction	..	.	x	9.9	1,433.1	50.8	x	.	..	x	..	1,770.2
Total transportation	..	.	40,537.4	.	21,191.8	x	1,178.6	.	x	6,783.8	..	69,817.2
Railways	..	.	x	.	2,502.3	..	..	.	..	x	..	2,523.3
Total airlines	..	.	x	.	..	x	.	.	40.0	6,637.1	..	6,688.9
Canadian airlines	..	.	x	.	..	x	.	.	40.0	5,777.4	..	5,829.1
Foreign airlines	859.7	..	859.7
Total marine	..	.	x	.	780.2	x	1,178.7	.	.	x	..	2,124.7
Domestic marine	..	.	x	.	742.0	x	815.1	.	.	x	..	1,722.9
Foreign marine	..	.	x	.	38.2	.	363.6	.	.	.	..	401.8
Pipelines	..	.	0.9	.	9.0	.	.	.	.	.	..	10.0
Road transport and urban transit	..	.	2,035.8	.	9,281.8	.	.	.	x	x	..	11,380.1
Retail pump sales	..	.	38,461.1	.	8,613.4	.	.	.	..	.	..	47,090.2
Agriculture	..	.	1,689.6	0.2	3,235.8	..	x	304.3	x	x	..	5,299.1
Residential	..	.	0.0	60.4	0.0	1,800.4	9.0	.	.	.	..	1,869.8
Public administration	..	.	272.5	1.4	669.0	139.7	31.2	.	0.6	174.9	..	1,289.4
Commercial and other institutional	..	.	232.1	478.3	661.7	231.0	65.0	..	16.0	320.3	..	2,004.4
Statistical difference	..	.	241.4	x	x	x	x	x	x	-412.4	..	x

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	x	488.8	x	96.8	x	x	x	x	..	x	863.7	x
Exports	x	.	x	x	1,708.7	x	x	.	..	x	342.8	x
Imports	x	.	x	x	x	x	x	x	.	x	31.8	x
Inter-regional transfers	x	.	x	x	x	x	x	..	0.6	x	71.4	x
Stock variation	x	..	x	-9.7	x	x	x	x	-0.1	x	172.4	257.3
Inter-product transfers	x	..	-178.7	x	x	x	x	.	..	x	-184.1	x
Other adjustments	x	..	x	x	355.5	197.9	1.7	.	-0.1	200.9	1,304.1	3,131.6
Availability	x	488.8	3,064.1	154.1	1,954.8	1,078.4	896.4	x	0.6	536.3	1,571.7	10,907.0
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels												
Electricity by utilities	.	.	..	.	4.6	33.7	465.6	613.7	.	.	.	1,117.7
Electricity by industry	.	.	.	.	29.3	.	9.7	.	.	.	.	39.0
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	..	..	.	.	.	.	..
Net supply	x	488.8	3,064.1	154.1	1,920.8	1,044.7	421.1	x	0.6	536.3	1,571.7	9,750.3
Producer consumption	x	488.8	..	..	..	..	165.5	x	.	..	540.0	1,431.1
Non-energy use	..	.	.	.	.	.	.	.	.	.	x	828.7
Energy use, final demand	..	.	3,060.7	185.3	1,894.9	1,066.2	325.5	3.2	0.6	381.2	..	6,917.7
Total industrial												
Total mining and oil and gas extraction	..	.	x	x	66.6	4.6	113.0	x	.	.	..	196.4
Total manufacturing	..	.	x	x	x	x	x	x	.	0.0	..	172.5
Pulp and paper manufacturing	..	.	x	.	x	x	x	.	.	.	..	x
Iron and steel manufacturing	..	.	.	.	.	..	.	.	.	.	..	x
Aluminum and non-ferrous metal manufacturing	..	.	.	..	x	x	..	.	.	.	..	x
Cement manufacturing	..	.	.	.	x	x	x	.	.	.	..	x
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	.	..	.
Chemicals and fertilizers manufacturing	..	.	.	.	x	1.3	.	.	.	.	..	x
All other manufacturing	..	.	x	x	14.3	x	x	..	.	0.0	..	x
Forestry and logging and support activities for forestry	..	.	x	..	105.9	x	x	.	.	.	..	110.7
Construction	..	.	x	..	x	x	0.4	.	.	.	..	148.9
Total transportation	..	.	3,004.9	.	1,329.1	x	43.8	.	0.4	289.7	..	4,677.9
Railways	..	.	.	.	104.4	.	..	.	.	.	..	104.4
Total airlines	..	.	x	.	..	.	..	.	0.4	x	..	249.3
Canadian airlines	..	.	x	.	..	.	..	.	0.4	x	..	229.6
Foreign airlines	..	.	.	.	..	.	..	.	.	.	..	19.7
Total marine	..	.	x	.	267.1	x	43.8	.	.	x	..	345.5
Domestic marine	..	.	.	.	262.6	x	34.5	.	.	x	..	331.7
Foreign marine	..	.	.	.	4.5	.	9.3	.	.	.	..	13.8
Pipelines	..	.	.	.	..	.	..	.	.	.	..	..
Road transport and urban transit	..	.	39.4	.	400.2	..	..	.	.	7.4	..	447.0
Retail pump sales	..	.	2,965.2	.	557.3	.	..	.	.	.	..	3,531.7
Agriculture	..	.	19.0	0.1	73.7	x	12.0	.	.	.	..	129.3
Residential	..	.	0.0	0.0	0.0	791.4	9.0	.	.	.	..	800.4
Public administration	..	.	21.1	0.2	102.2	110.5	9.6	.	..	43.1	..	286.7
Commercial and other institutional	..	.	5.1	175.4	63.7	79.6	22.4	.	0.2	48.4	..	394.8
Statistical difference	..	.	3.3	x	x	x	x	x	x	155.1	..	x

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	..	x	..	.	x	x	x
Exports	x	x	x	x	x	..	.	x	x	x
Imports	x	x	x	..	x	x	.	x	x	x
Inter-regional transfers	x	..	x	x	x	x	x	..	x	x	x	x
Stock variation	x	..	x	x	x	x	x	..	x	x	x	x
Inter-product transfers	x	..	x	x	x	x	x	..	x	x	x	x
Other adjustments	x	..	x	x	x	x	x	..	x	x	x	x
Availability	x	x	936.3	120.0	530.0	189.6	606.8	x	0.2	282.9	51.4	2,950.0
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	1.5	23.7	357.7	.	.	.	.	382.9
Electricity by industry	29.3	.	.	.	.	.	.	29.3
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	x	x	936.3	120.0	499.3	165.8	249.1	x	0.2	282.9	51.4	2,537.8
Producer consumption	x	x	x	.	..	..	x	..	..	..	x	x
Non-energy use	x	x
Energy use, final demand	..	.	935.0	152.0	511.8	189.3	110.0	x	0.2	127.8	..	2,026.2
Total industrial												
Total mining and oil and gas extraction	..	.	7.0	..	142.4	11.8	109.9	x	.	..	..	271.1
Total manufacturing	..	.	x	..	20.6	x	x	x	.	.	..	129.0
Pulp and paper manufacturing	x	x	x	.	.	.	..	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing	x	.	.	.	.	.	..	.
Chemicals and fertilizers manufacturing
All other manufacturing	..	.	x	..	x	6.3	x	.	.	..	..	x
Forestry and logging and support activities for forestry	..	.	x	..	23.6	x	..	.	.	.	..	x
Construction	..	.	x	..	x	x	..	.	.	.	..	98.1
Total transportation	..	.	917.4	.	307.6	x	0.1	.	0.0	101.4	..	1,329.8
Railways	0.0	.	.	.	.	.	..	0.0
Total airlines	..	.	x	..	..	.	.	.	0.0	x	..	67.9
Canadian airlines	..	.	x	..	..	.	.	.	0.0	x	..	53.1
Foreign airlines	14.8
Total marine	..	.	x	..	x	x	..	.	.	x	..	113.1
Domestic marine	..	.	x	..	x	x	0.1	.	.	x	..	109.3
Foreign marine	x	.	..	.	.	.	..	3.8
Pipelines
Road transport and urban transit	..	.	x	..	x	.	.	.	.	1.8	..	63.2
Retail pump sales	..	.	908.5	..	174.4	.	.	.	.	.	..	1,085.6
Agriculture	..	.	0.2	..	2.5	x	.	.	.	.	..	6.5
Residential	..	.	0.0	0.0	0.0	120.6	..	.	.	.	..	120.6
Public administration	..	.	7.3	0.1	14.5	46.1	..	.	..	0.1	..	68.2
Commercial and other institutional	..	.	3.1	151.8	44.9	3.7	..	.	0.2	26.4	..	230.0
Statistical difference	..	.	1.3	x	x	x	x	x	x	155.0	..	x

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

Table 3-4
Refined petroleum products, natural units — Prince Edward Island

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	x	..	.	..	.	.	x	x
Exports	x	.	x	..	..	..	.	.	x	x
Imports	x	.	x	..	..	..	.	.	x	x
Inter-regional transfers	x	..	x	x	x	x	x	..	..	x	x	x
Stock variation	x	x	x	x	..	..	.	x	x	x
Inter-product transfers	x	x	x	x	..	..	..	..	x	0.0
Other adjustments	x	..	x	x	x	x	x	..	.	.	x	x
Availability	x	.	207.2	0.7	103.7	115.3	3.0	.	..	4.2	0.6	459.5
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	0.3	1.3	.	.	.	.	1.6
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation	x	.	.	.	.	x
Net supply	x	.	207.2	0.7	103.7	114.9	1.7	.	..	4.2	0.6	457.9
Producer consumption	..	.	x	.	.	.	.	.	.	.	x	x
Non-energy use	x	x
Energy use, final demand	..	.	206.4	0.6	101.8	115.6	12.1	.	..	4.2	..	440.8
Total industrial												
Total mining and oil and gas extraction	..	.	x	x	6.2	3.2	x	.	.	.	..	21.8
Total manufacturing	x	2.4	x	.	.	.	..	0.0
Pulp and paper manufacturing	x	.	.	.	..	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	.	.	.	.	..	x
All other manufacturing	1.5	1.7	12.1	.	.	.	..	15.3
Forestry and logging and support activities for forestry	..	.	x	.	x	x	.	.	.	.	..	x
Construction	..	.	x	..	x	0.9	..	.	.	.	..	4.6
Total transportation	..	.	202.0	.	78.5	x	..	.	..	x	..	284.2
Railways
Total airlines	x	..	3.1
Canadian airlines	x	..	3.1
Foreign airlines
Total marine	..	.	0.0	.	x	x	..	.	.	.	..	31.4
Domestic marine	..	.	0.0	.	x	x	..	.	.	.	..	31.4
Foreign marine	x	.	..	.	.	.	..	0.0
Pipelines
Road transport and urban transit	..	.	2.2	.	x	.	.	.	.	.	..	15.1
Retail pump sales	..	.	199.7	.	34.2	.	.	.	.	.	..	234.6
Agriculture	..	.	3.1	0.0	11.0	x	.	.	.	.	..	18.1
Residential	..	.	0.0	..	0.0	89.0	.	.	.	.	..	89.0
Public administration	..	.	x	x	x	x	.	.	.	..	..	10.4
Commercial and other institutional	..	.	0.0	0.5	2.0	13.4	..	..	x	..	..	17.1
Statistical difference	..	.	0.7	x	x	x	x	..	x	0.0	..	x

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

Table 3-5
Refined petroleum products, natural units — Nova Scotia

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	x	x	x	..	x	x	..	x	.	..	x	x
Exports	x	..	x	.	x	x	..	..	.	..	x	x
Imports	x	..	x	x	x	x	x	x	.	x	24.3	x
Inter-regional transfers	x	..	x	x	x	x	x	..	..	x	x	x
Stock variation	x	..	x	x	x	x	x	x	..	x	x	x
Inter-product transfers	x	x	x	x	1.3	..	.	x	x	0.0
Other adjustments	x	..	x	x	x	x	x	x	.	x	x	x
Availability	x	x	1,027.6	23.3	658.5	579.8	89.3	x	..	153.2	60.9	3,102.0
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	2.8	4.4	39.2	332.4	.	.	.	378.7
Electricity by industry	4.8	.	.	.	.	4.8
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	x	x	1,027.6	23.3	655.7	575.5	45.3	x	..	153.2	60.9	2,718.5
Producer consumption	x	x	x	.	x	..	x	x	.	.	x	x
Non-energy use	x	x
Energy use, final demand	..	.	1,026.0	22.7	637.8	560.5	85.9	3.2	..	153.2	..	2,489.4
Total industrial												
Total mining and oil and gas extraction	..	.	1.1	..	91.6	11.5	42.9	3.2	.	0.0	..	150.3
Total manufacturing	..	.	x	..	x	x	x	.	0.0	..	..	x
Pulp and paper manufacturing	..	.	0.0	..	..	x	x	.	.	.	..	x
Iron and steel manufacturing	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	x	.	.	.	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	0.1	x	.	.	.	.	..	x
All other manufacturing	..	.	x	..	3.0	5.7	x	.	0.0	..	..	x
Forestry and logging and support activities for forestry	..	.	x	.	51.7	x	x	.	.	.	..	x
Construction	..	.	x	x	16.0	2.3	0.0	.	.	.	..	18.7
Total transportation	..	.	1,008.7	.	478.0	x	42.7	.	..	102.3	..	1,636.9
Railways	x	.	..	.	.	.	..	36.2
Total airlines	x	..	100.4
Canadian airlines	x	..	95.6
Foreign airlines	4.8
Total marine	..	.	x	.	x	x	42.7	.	.	x	..	108.0
Domestic marine	..	.	x	.	x	x	34.2	.	.	x	..	98.8
Foreign marine	x	.	8.5	.	.	.	..	9.2
Pipelines
Road transport and urban transit	..	.	x	.	162.0	.	.	.	.	0.2	..	183.4
Retail pump sales	..	.	987.4	.	216.4	.	.	.	.	.	..	1,208.9
Agriculture	..	.	x	0.0	20.2	x	0.0	.	.	.	..	35.6
Residential	..	.	0.0	..	0.0	436.6	x	.	.	.	..	436.6
Public administration	..	.	x	0.0	38.3	40.4	x	.	..	36.8	..	124.4
Commercial and other institutional	..	.	1.6	22.7	9.7	57.5	0.0	.	1.6	14.1	..	105.5
Statistical difference	..	.	1.5	x	x	x	x	x	..	0.0	..	x

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

Table 3-6
Refined petroleum products, natural units — New Brunswick

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	x	x	x	0.0	x	x	x	x	.	x	x	x
Exports	x	..	x	..	x	x	x	..	x	x	x	x
Imports	x	..	x	x	x	x	x	x	.	x	x	x
Inter-regional transfers	x	..	x	x	x	x	x	..	x	x	x	x
Stock variation	x	..	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	..	x	x	x	x	..	..	.	x	x	0.0
Other adjustments	x	..	x	x	x	x	x	.	x	x	x	x
Availability	x	x	893.1	10.1	662.5	193.7	197.3	x	0.4	95.9	1,458.7	4,395.4
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels												
Electricity by utilities	.	.	.	.	0.3	5.3	67.5	281.4	.	.	.	354.5
Electricity by industry	.	.	.	.	.	.	4.9	.	.	.	.	4.9
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	..	.	.	.	.	..
Net supply	x	x	893.1	10.1	662.2	188.4	125.0	x	0.4	95.9	1,458.7	4,036.1
Producer consumption	x	x	x	x	x	x	x	x	.	.	x	x
Non-energy use	..	.	.	.	.	.	..	..	.	.	x	x
Energy use, final demand	..	.	893.3	10.1	643.4	200.8	117.5	..	0.4	95.9	..	1,961.3
Total industrial												
Total mining and oil and gas extraction	..	.	x	x	85.9	23.8	63.8	x	.	.	..	185.3
Total manufacturing	..	.	x	x	x	x	x	x	.	.	..	82.2
Pulp and paper manufacturing	..	.	..	..	x	1.1	x	.	.	.	..	x
Iron and steel manufacturing	..	.	.	.	..	.	.	.	.	.	..	.
Aluminum and non-ferrous metal manufacturing	..	.	.	..	x	x	.	.	.	.	..	x
Cement manufacturing	..	.	.	.	.	.	.	.	.	.	..	.
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	.	..	.
Chemicals and fertilizers manufacturing	..	.	.	.	0.4	.	.	.	.	.	..	x
All other manufacturing	..	.	..	x	6.3	x	x	..	.	.	..	x
Forestry and logging and support activities for forestry	..	.	x	..	29.4	x	x	.	.	.	..	30.9
Construction	..	.	x	..	23.2	2.8	x	.	.	.	..	27.5
Total transportation	..	.	876.9	.	465.1	x	1.0	.	0.4	x	..	1,426.9
Railways	..	.	.	.	x	.	..	.	.	.	..	68.2
Total airlines	..	.	0.0	.	..	.	.	.	0.4	x	..	78.0
Canadian airlines	..	.	0.0	.	..	.	.	.	0.4	x	..	77.8
Foreign airlines	..	.	.	.	.	.	.	.	.	.	..	0.2
Total marine	..	.	x	.	x	x	1.0	.	.	x	..	92.9
Domestic marine	..	.	x	.	x	x	0.2	.	.	x	..	92.1
Foreign marine	..	.	.	.	0.0	.	0.8	.	.	.	..	0.8
Pipelines	..	.	.	.	.	.	.	.	.	.	..	.
Road transport and urban transit	..	.	x	.	172.7	.	.	.	.	.	..	185.3
Retail pump sales	..	.	869.6	.	132.3	.	.	.	.	.	..	1,002.5
Agriculture	..	.	x	0.0	40.1	.	x	12.0	.	.	..	69.1
Residential	..	.	.	..	.	145.2	x	.	.	.	..	154.1
Public administration	..	.	4.2	x	x	x	x	.	..	x	..	83.7
Commercial and other institutional	..	.	0.4	0.3	7.2	5.0	22.4	.	..	x	..	42.1
Statistical difference	..	.	-0.2	x	x	x	x	..	x	0.0	..	x

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

Table 3-7
Refined petroleum products, natural units — Quebec

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	x	x	7,933.5	0.5	7,355.1	x	x	x	..	678.2	1,631.1	20,765.9
Exports	x	.	x	x	x	x	x	.	..	29.7	1,525.6	x
Imports	x	.	x	x	x	x	x	x	..	x	257.2	x
Inter-regional transfers	x	.	-3,485.0	x	x	x	x	x	x	x	253.8	x
Stock variation	x	..	200.9	x	x	x	x	x	x	x	24.3	448.8
Inter-product transfers	x	..	127.7	x	31.5	x	x	x	-0.5	x	-696.6	-541.2
Other adjustments	x	..	x	x	-1.5	x	178.8	x	3.4	120.6	1,477.0	5,573.0
Availability	x	x	8,895.0	280.4	4,732.2	722.1	1,437.7	x	15.6	1,866.3	1,372.7	21,249.5
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels												
Electricity by utilities	.	.	..	.	33.0	x	42.2	.	.	.	.	78.3
Electricity by industry	.	.	.	.	.	x	7.9	.	.	.	.	8.3
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	x	2.5	.	.	.	.	2.5
Net supply	x	x	8,895.0	280.4	4,699.2	718.5	1,385.0	x	15.6	1,866.3	1,372.7	21,160.3
Producer consumption	x	x	..	..	12.4	..	13.1	x	..	..	0.3	625.5
Non-energy use	..	.	.	.	.	.	x	x	..	..	1,315.6	1,765.1
Energy use, final demand	..	.	8,787.8	253.1	4,468.5	682.7	728.4	x	15.6	1,866.3	..	16,917.2
Total industrial	..	.	51.6	26.9	726.4	68.0	324.3	x	.	8.8	..	1,320.9
Total mining and oil and gas extraction	..	.	x	8.3	297.8	10.3	208.0	..	.	x	..	544.2
Total manufacturing	..	.	x	x	94.6	x	80.5	x	.	x	..	363.6
Pulp and paper manufacturing	..	.	x	0.3	x	x	x	.	.	..	..	x
Iron and steel manufacturing	..	.	.	.	x	x	..	.	.	.	..	2.9
Aluminum and non-ferrous metal manufacturing	..	.	x	..	x	x	x	x	.	.	..	x
Cement manufacturing	..	.	.	.	1.9	x	x	x	.	.	..	x
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	..	..	x
Chemicals and fertilizers manufacturing	..	.	.	..	0.9	1.2	0.8	x	.	.	..	x
All other manufacturing	..	.	x	x	79.0	x	x	x	.	x	..	x
Forestry and logging and support activities for forestry	..	.	x	x	112.9	x	22.1	.	.	.	..	149.2
Construction	..	.	x	1.5	221.2	8.2	13.7	.	.	x	..	263.9
Total transportation	..	.	8,420.7	.	2,902.3	x	386.3	.	x	1,763.8	..	13,489.6
Railways	..	.	x	.	259.0	..	..	.	.	x	..	260.2
Total airlines	..	.	0.0	.	..	.	.	.	x	x	..	1,772.1
Canadian airlines	..	.	0.0	.	..	.	.	.	x	x	..	1,520.9
Foreign airlines	..	.	.	.	..	.	.	.	.	.	..	251.2
Total marine	..	.	0.0	.	160.2	x	386.3	.	.	x	..	550.3
Domestic marine	..	.	0.0	.	150.0	x	103.9	.	.	x	..	257.7
Foreign marine	..	.	.	.	10.2	.	282.4	.	.	.	..	292.6
Pipelines	..	.	.	.	0.5	.	.	.	.	.	..	0.5
Road transport and urban transit	..	.	x	.	1,521.1	.	.	.	.	.	..	1,630.8
Retail pump sales	..	.	8,312.2	.	961.6	.	.	.	..	.	..	9,275.7
Agriculture	..	.	176.2	..	413.8	x	3.6	.	.	.	..	604.8
Residential	..	.	0.0	54.2	0.0	479.7	0.0	.	.	.	..	533.9
Public administration	..	.	48.0	0.5	67.3	21.2	11.0	.	..	12.3	..	160.2
Commercial and other institutional	..	.	91.4	171.5	358.7	99.0	3.1	.	2.7	81.3	..	807.7
Statistical difference	..	.	107.2	x	x	x	x	x	x	0.0	..	x

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	x	1,903.1	x	..	x	x	x	x	.	x	5,880.1	x
Exports	x	.	x	x	690.6	x	x	25.2	..	0.0	1,232.9	x
Imports	x	.	x	x	x	x	x	x	..	x	1,169.5	2,001.3
Inter-regional transfers	-54.3	.	3,680.9	x	x	x	x	-31.8	3.4	x	-61.6	x
Stock variation	38.8	..	-109.0	-0.5	-8.1	x	9.7	10.2	0.0	10.3	22.0	-11.2
Inter-product transfers	-19.4	..	x	x	-533.9	437.9	x	0.4	0.0	x	-1,798.6	-1,874.8
Other adjustments	531.9	12.9	2,327.9	x	803.9	x	56.3	-1.3	0.8	x	3,069.0	6,868.4
Availability	702.2	1,916.0	16,329.6	102.5	7,273.2	655.6	690.2	569.1	4.2	1,847.5	7,003.4	37,093.6
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.	.	.
Transformed to other fuels												
Electricity by utilities	.	.	0.0	.	..	6.7	10.6	..	.	.	.	17.3
Electricity by industry	.	12.9	.	.	..	0.3	0.6	.	.	.	.	13.8
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	0.2	.	.	.	.	0.4	.	.	.	.	0.9
Net supply	702.2	1,902.9	16,329.6	102.5	7,273.2	648.3	678.7	569.1	4.2	1,847.5	7,003.4	37,061.5
Producer consumption	15.3	1,903.1	0.6	..	3.5	3.5	44.5	206.6	..	..	1,116.9	3,294.1
Non-energy use	..	.	.	.	.	.	x	33.1	..	..	6,091.5	6,298.4
Energy use, final demand	..	.	16,351.0	37.5	7,303.2	818.3	535.1	361.9	5.5	1,922.2	..	27,334.7
Total industrial												
Total mining and oil and gas extraction	..	.	x	0.1	172.0	24.0	0.0	..	.	x	..	1,580.8
Total manufacturing	..	.	x	6.0	80.1	151.6	110.3	361.9	.	x	..	777.9
Pulp and paper manufacturing	..	.	x	x	x	x	x	.	.	.	.	x
Iron and steel manufacturing	..	.	x	x	15.4	x	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	..	.	.	..	10.8	x	.	x	.	.	..	x
Cement manufacturing	..	.	.	x	x	x	x	290.3	.	.	..	297.6
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	.	..	x
Chemicals and fertilizers manufacturing	..	.	..	..	1.6	0.5	x	.	.	.	..	x
All other manufacturing	..	.	x	x	45.8	x	x	x	.	x	..	x
Forestry and logging and support activities for forestry	..	.	x	..	46.5	0.1	0.0	.	.	.	..	53.5
Construction	..	.	x	5.6	447.6	23.6	0.0	.	.	x	..	542.6
Total transportation	..	.	15,763.9	.	5,865.8	x	364.1	.	x	1,831.5	..	23,835.5
Railways	..	.	x	..	439.2	..	..	.	.	.	..	442.8
Total airlines	..	.	x	..	..	..	..	.	x	x	..	1,787.7
Canadian airlines	..	.	x	..	..	..	..	.	x	x	..	1,657.2
Foreign airlines	..	.	.	..	..	..	..	.	.	.	..	130.5
Total marine	..	.	x	..	63.2	x	364.0	.	.	x	..	475.9
Domestic marine	..	.	x	..	62.3	x	327.2	.	.	x	..	438.2
Foreign marine	..	.	.	..	0.9	.	36.8	.	.	.	..	37.7
Pipelines	..	.	.	..	x	.	.	.	.	.	..	x
Road transport and urban transit	..	.	1,377.3	..	2,859.3	..	.	.	x	x	..	4,238.1
Retail pump sales	..	.	14,382.5	..	2,498.5	x	.	.	.	.	..	16,885.2
Agriculture	..	.	287.0	..	397.2	27.6	46.5	.	.	.	..	758.2
Residential	..	.	x	..	x	539.6	1.1	.	.	.	..	540.8
Public administration	..	.	73.7	0.7	199.1	6.8	10.6	.	0.1	20.6	..	311.6
Commercial and other institutional	..	.	97.0	25.1	94.9	36.4	2.5	.	3.7	48.2	..	307.8
Statistical difference	..	.	-22.1	x	x	x	x	x	x	-74.7	..	x

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	x	..	..	..	x	..	..	..	..	..	x	x
Exports	x	..	x	..	x	..	..	..	x	x
Imports	x	0.2	x	..	0.2	x	..	x	x	x
Inter-regional transfers	x	..	x	x	3.3	x	x	x	x	x
Stock variation	x	..	8.2	0.0	x	x	x	..	x	x	x	x
Inter-product transfers	x	0.3	x	29.4	..	..	x	x	x	0.0
Other adjustments	x	..	x	0.0	x	x	1.1	..	x	x	x	x
Availability	0.0	..	1,869.1	0.4	1,324.2	17.5	3.9	x	9.7	135.4	302.5	3,672.4
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	7.1	..	..	0.6	..	..	..	..	..	7.8
Electricity by industry	1.5	..	..	..	..	1.5
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	0.0	..	1,862.0	0.4	1,324.2	16.9	2.4	x	9.7	135.4	302.5	3,663.2
Producer consumption	x	..	x	..	..	..	..	..	x	x
Non-energy use	x	..	..	x	x
Energy use, final demand	1,910.7	0.6	1,251.3	18.9	14.8	x	8.6	135.4	...	3,345.7
Total industrial	173.8	0.1	134.6	6.8	x	x	..	x	...	335.6
Total mining and oil and gas extraction	x	x	24.2	5.2	..	..	..	..	...	170.3
Total manufacturing	x	x	x	x	x	x	..	x	...	x
Pulp and paper manufacturing	x	x	..	..	..	...	x
Iron and steel manufacturing	0.0	..	..	x	..	..	...	x
Aluminum and non-ferrous metal manufacturing	x	..	..	..	..	...	x
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	..	..	..	..	..	...	x
All other manufacturing	x	..	1.4	x	..	x	..	x	...	x
Forestry and logging and support activities for forestry	x	..	x	x	x	..	..	..	...	x
Construction	x	..	103.8	0.1	x	..	..	..	...	132.6
Total transportation	1,499.6	..	723.5	..	0.0	..	7.0	x	...	2,356.7
Railways	x	..	218.5	..	..	..	..	..	...	220.9
Total airlines	x	..	..	..	..	..	7.0	x	...	135.1
Canadian airlines	x	..	..	..	..	..	7.0	x	...	135.0
Foreign airlines	0.1
Total marine	x	...	0.0
Domestic marine	0.0	..	..	..	..	x	...	0.0
Foreign marine
Pipelines	0.0	..	..	..	..	..	...	0.0
Road transport and urban transit	23.9	..	371.1	..	..	..	..	x	...	395.0
Retail pump sales	1,472.4	..	133.3	..	..	..	..	..	...	1,605.7
Agriculture	197.6	..	293.1	0.2	..	..	x	x	...	491.0
Residential	6.0	..	..	..	..	...	6.0
Public administration	23.6	..	31.4	1.1	..	..	0.0	6.3	...	62.5
Commercial and other institutional	16.1	0.4	68.8	4.8	0.0	..	1.6	2.4	...	94.1
Statistical difference	-48.7	x	x	x	x	x	x	0.0	...	x

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	x	337.4	x	x	x	.	x	x	.	.	x	x
Exports	x	.	x	.	x	x	x	x	.	.	x	x
Imports	.	.	x	0.1	x	x	.	x	.	0.5	x	x
Inter-regional transfers	x	.	x	0.0	x	1.1	2.1	.	x	x	x	x
Stock variation	x	.	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	.	x	x	x	x	-0.3	x	.	x	x	x
Other adjustments	x	.	x	x	x	x	x	x	.	x	x	x
Availability	186.3	337.4	2,546.8	3.6	3,014.7	13.2	340.0	79.1	2.8	191.8	290.4	7,006.1
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	.	15.1	.	0.1	2.2	.	.	.	.	.	17.4
Electricity by industry	0.1	.	.	.	.	.	.	0.1
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	186.3	337.4	2,531.6	3.6	3,014.5	11.0	340.0	79.1	2.8	191.8	290.4	6,988.6
Producer consumption	x	337.4	x	.	x	.	x	x	.	.	x	x
Non-energy use	x	x
Energy use, final demand	2,530.9	3.6	2,894.0	13.3	269.0	...	2.8	191.8	...	5,905.4
Total industrial												
Total mining and oil and gas extraction	x	0.0	269.2	7.2	1.8	...	.	.	...	438.7
Total manufacturing	x	...	97.7	6.4	0.0	...	.	x	...	212.4
Pulp and paper manufacturing	x	.	.	...	.	.	...	x
Iron and steel manufacturing	x	.	.	...	.	.	...	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	0.5	.	.	...	.	.	...	x
All other manufacturing	x	..	x	x	x	...	.	.	...	x
Forestry and logging and support activities for forestry	x	..	x	x	x	...	.	.	...	x
Construction	x	0.0	x	0.4	x	...	.	.	...	210.4
Total transportation	1,928.6	.	1,429.2	.	.	.	x	158.6	...	3,516.8
Railways	239.3	.	.	...	.	.	...	240.3
Total airlines	x	x	...	134.3
Canadian airlines	x	x	...	124.7
Foreign airlines	9.6
Total marine	x	...	0.0
Domestic marine	x	...	0.0
Foreign marine
Pipelines	0.2	.	.	...	.	.	...	0.2
Road transport and urban transit	47.9	.	947.4	.	.	...	.	25.0	...	1,020.3
Retail pump sales	1,879.3	.	242.1	.	.	...	.	.	...	2,121.7
Agriculture	390.7	0.2	1,083.3	0.7	267.2	...	.	.	...	1,742.0
Residential	3.0	.	3.7	x	...	.	.	...	6.8
Public administration	48.6	0.2	98.9	0.0	0.0	...	0.2	x	...	150.4
Commercial and other institutional	x	0.2	13.5	1.4	0.0	...	2.3	30.3	...	50.7
Statistical difference	0.8	x	x	x	x	x	x	0.0	...	x

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

Table 3-11
Refined petroleum products, natural units — Alberta

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	449.5	5,439.0	10,025.5	..	11,225.3	..	754.0	1,416.7	59.6	1,560.3	5,044.0	35,974.0
Exports	187.9	.	x	..	x	3.7	x	..	x	x	1,528.8	x
Imports	..	.	x	0.0	x	0.2	x	x	.	x	68.6	x
Inter-regional transfers	63.2	.	-3,501.5	-1.9	-3,655.1	-0.3	-121.8	..	x	-345.1	-676.6	-8,279.9
Stock variation	17.3	.	57.4	0.0	x	x	1.8	x	x	x	57.1	171.0
Inter-product transfers	-939.8	.	-272.8	4.0	240.1	x	x	..	x	-27.6	558.6	-837.1
Other adjustments	1,530.7	172.2	x	5.6	948.4	6.8	329.1	x	-3.5	-99.6	64.7	3,664.6
Availability	898.6	5,611.2	6,675.3	7.8	8,396.8	23.3	326.4	1,424.0	14.2	1,077.9	3,473.4	27,928.9
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	.	6.1	.	5.0	.	..	.	.	.	.	11.2
Electricity by industry	.	172.2	.	.	0.3	.	..	55.1	.	.	.	227.6
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	898.6	5,439.0	6,669.2	7.8	8,391.5	23.3	326.4	1,368.9	14.2	1,077.9	3,473.4	27,690.1
Producer consumption	..	5,439.0	..	..	743.2	.	..	1,174.7	..	..	328.2	7,685.1
Non-energy use	x	130.4	.	.	3,028.5	3,159.0
Energy use, final demand	..	.	6,669.0	8.1	8,558.8	23.2	52.2	..	13.3	1,077.9	..	16,402.5
Total industrial												
Total mining and oil and gas extraction	..	.	x	5.3	1,283.6	20.6	14.5	..	x	x	..	1,693.4
Total manufacturing	..	.	x	4.5	1,016.0	19.9	3.7	..	x	x	..	1,335.0
Pulp and paper manufacturing	x	x	x	x	..	..	x	..	x
Iron and steel manufacturing	x	..	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing	1.6	..	.	..	.	.	..	1.6
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	..	..	.	.	..	2.6
All other manufacturing	..	.	x	x	x	0.1	x	.	x	x	..	x
Forestry and logging and support activities for forestry	..	.	x	..	x	x	..	..	.	x	..	x
Construction	..	.	x	x	210.3	0.5	x	.	.	..	..	289.1
Total transportation	..	.	5,646.3	..	6,324.1	..	..	..	x	911.1	..	12,891.9
Railways	..	.	x	.	973.0	.	..	..	.	x	..	978.5
Total airlines	..	.	x	.	..	.	..	..	x	x	..	914.9
Canadian airlines	..	.	x	.	..	.	..	..	x	x	..	868.9
Foreign airlines	46.0
Total marine	..	.	0.0	.	..	.	..	..	.	x	..	0.6
Domestic marine	..	.	0.0	.	0.0	.	..	..	.	x	..	0.6
Foreign marine
Pipelines	..	.	0.9	.	1.1	.	..	..	.	.	..	2.0
Road transport and urban transit	..	.	213.4	.	2,125.0	.	..	..	.	x	..	2,348.8
Retail pump sales	..	.	5,424.9	.	3,221.4	.	..	..	.	.	..	8,647.1
Agriculture	..	.	584.7	..	779.0	0.6	..	..	.	..	..	1,364.3
Residential	0.9	..	..	.	.	..	0.9
Public administration	..	.	36.0	..	118.9	0.0	..	..	x	..	..	218.5
Commercial and other institutional	..	.	x	2.7	53.2	0.2	37.8	.	3.8	102.4	..	233.6
Statistical difference	..	.	0.2	x	x	x	x	x	x	0.0	..	x

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	x	x	x	..	x	x	x	x	.	x	x	x
Exports	x	.	x	..	x	x	x	..	..	x	x	x
Imports	.	.	x	x	x	..	x	x	..	x	x	x
Inter-regional transfers	x	.	x	x	x	x	x	x	x	x	x	x
Stock variation	x	.	-72.3	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	.	x	x	x	x	x	x	0.0	x	x	x
Other adjustments	x	x	x	x	x	x	x	x	0.1	x	x	x
Availability	44.4	x	4,920.9	7.7	3,967.5	14.9	464.3	225.7	6.7	1,122.1	454.4	11,488.5
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	109.2	3.2	.	16.2	.	.	.	.	.	.	128.6
Electricity by industry	5.2	0.2	40.4	.	.	.	.	45.9
Coke and manufactured gases
Refined petroleum products
Steam generation	.	.	.	x	.	.	..	.	.	.	.	0.0
Net supply	44.4	x	4,917.7	7.7	3,946.1	14.7	423.9	225.7	6.7	1,122.1	454.4	11,314.1
Producer consumption	x	x	0.3	x	x	x	.	x	.	x	x	x
Non-energy use	x	x	.	.	x	x
Energy use, final demand	4,751.0	9.8	3,669.2	16.3	438.8	47.2	6.5	1,697.0	...	10,635.9
Total industrial												
Total mining and oil and gas extraction	x	2.3	830.6	8.0	41.4	x	x	7.6	...	1,043.6
Total manufacturing	x	x	x	x	x	x	x	x	...	x
Pulp and paper manufacturing	x	x	x	x	x	.	.	x	...	x
Iron and steel manufacturing	x	.	.	.	.	.	...	0.1
Aluminum and non-ferrous metal manufacturing	x
Cement manufacturing	x	x	.	x	.	.	...	x
Refined petroleum products manufacturing	x	x	...	x
Chemicals and fertilizers manufacturing	x	x	.	..	.	.	...	x
All other manufacturing	x	0.5	x	2.7	x	..	x	x	...	x
Forestry and logging and support activities for forestry	x	x	171.3	x	x	.	.	.	...	x
Construction	x	0.0	x	x	0.3	.	.	.	...	194.8
Total transportation	4,524.9	.	2,547.6	x	397.4	.	x	1,657.1	...	9,131.3
Railways	x	.	225.1	.	..	.	.	x	...	231.6
Total airlines	x	.	..	.	..	.	x	x	...	1,650.6
Canadian airlines	x	.	..	.	..	.	x	x	...	1,218.4
Foreign airlines	432.3
Total marine	x	.	282.2	x	397.4	.	.	x	...	691.2
Domestic marine	x	.	259.4	x	350.4	.	.	x	...	621.4
Foreign marine	22.8	.	47.0	.	.	.	...	69.8
Pipelines	1.2	.	.	.	.	.	...	1.2
Road transport and urban transit	82.1	.	1,041.5	.	.	.	.	x	...	1,137.5
Retail pump sales	4,422.0	.	997.1	.	.	.	..	.	...	5,419.2
Agriculture	78.6	..	213.0	x	0.0	.	.	..	...	291.6
Residential	6.5	..	.	.	.	...	6.5
Public administration	27.4	0.0	51.9	0.2	0.0	.	..	10.7	...	90.3
Commercial and other institutional	x	7.4	26.0	1.4	0.0	.	2.4	21.6	...	72.6
Statistical difference	x	x	x	x	x	x	x	-574.9	...	x

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	.	..	x	.	x	..	.	.	.	.	x	.
Exports	.	.	x	x	x	x	.	.	x	x	x	x
Imports	.	.	x	x	x	x	.	.	.	.	x	x
Inter-regional transfers	.	.	x	x	x	..	.	.	x	x	x	x
Stock variation	.	.	x	x	x	x	..	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	..	.	..	x	x	0.0
Other adjustments	.	.	x	x	x	x	..	.	x	x	x	x
Availability	59.1	68.9	332.2	39.7	..	0.2	2.4	62.6	5.0	570.0
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	79.0	.	.	.	.	.	.	79.0
Electricity by industry	71.0	.	.	.	.	.	.	71.0
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	59.1	68.9	182.1	39.7	..	0.2	2.4	62.6	5.0	419.9
Producer consumption	.	.	x	.	x	.	.	.	.	..	x	x
Non-energy use	x	x
Energy use, final demand	47.6	60.7	257.8	41.3	0.0	1.9	55.3	...	...	464.7
Total industrial												
Total mining and oil and gas extraction	x	0.0	184.3	x	..	.	..	x	...	184.9
Total manufacturing	x	x	.	.	.	x	...	x
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	x	x	.	.	.	x	...	x
Forestry and logging and support activities for forestry	0.0	.	x	..	.	.	.	.	...	0.0
Construction	x	0.1	2.8	0.3	..	.	.	x	...	x
Total transportation	46.6	.	62.3	.	.	0.3	x	...	...	209.9
Railways	5.6	.	.	.	.	.	...	5.6
Total airlines	x	.	.	.	.	.	0.3	x	...	50.9
Canadian airlines	x	.	.	.	.	.	0.3	x	...	50.8
Foreign airlines	0.1
Total marine	x	.	0.5	.	.	.	.	.	...	51.2
Domestic marine	x	.	0.5	.	.	.	.	.	...	51.2
Foreign marine
Pipelines	0.0	.	0.4	.	.	.	.	.	...	0.4
Road transport and urban transit	0.5	.	37.9	.	.	.	.	.	...	38.4
Retail pump sales	45.4	.	17.9	.	.	.	.	.	...	63.3
Agriculture	0.0	..	4.1	0.0	.	.	.	.	...	4.1
Residential	3.1	.	30.9	.	.	.	.	...	33.9
Public administration	0.3	0.3	1.3	0.3	..	.	0.4	2.5	...	5.1
Commercial and other institutional	x	7.2	2.9	4.5	..	.	1.2	2.2	...	18.3
Statistical difference	11.4	x	x	x	0.0	x	x	7.3	...	x

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production
Exports	.	.	x	x	x	x	.	.	x	x	.	x
Imports	.	.	x	x	x	x	.	.	.	.	x	x
Inter-regional transfers	.	.	x	x	x	..	.	.	x	x	x	x
Stock variation	.	.	x	x	x	x	.	.	x	x	.	x
Inter-product transfers	.	.	.	x	x	x	.	.	.	x	x	0.0
Other adjustments	.	.	x	x	x	x	.	.	x	x	x	x
Availability	.	.	19.4	17.5	52.3	4.9	..	.	0.3	12.1	2.3	108.9
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	6.1	.	.	.	.	.	.	6.1
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	19.4	17.5	46.2	4.9	..	.	0.3	12.1	2.3	102.7
Producer consumption	x
Non-energy use	2.3	x
Energy use, final demand	18.0	9.6	34.3	6.6	0.0	...	...	10.4	...	78.9
Total industrial	x	0.1	14.3	5.4	...	...	...	x	...	19.8
Total mining and oil and gas extraction	x	0.0	14.1	x	.	.	.	x	...	14.2
Total manufacturing	x	x	.	.	.	.	...	x
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	x	x	.	.	.	.	...	x
Forestry and logging and support activities for forestry	0.0	.	x	.	.	.	.	.	...	0.0
Construction	x	0.0	x	0.2	.	.	.	x	...	x
Total transportation	17.7	.	18.6	.	.	...	...	x	...	46.6
Railways
Total airlines	x	.	.	.	.	...	...	x	...	10.3
Canadian airlines	x	.	.	.	.	...	...	x	...	10.3
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	x	.	15.6	.	.	.	.	.	...	16.2
Retail pump sales	17.2	.	3.0	.	.	.	.	.	...	20.2
Agriculture	0.0	..	0.0	0.0	.	.	.	.	...	0.0
Residential	3.1	.	0.9	.	.	.	.	...	4.0
Public administration	0.0	..	0.8	0.3	.	.	..	..	...	1.1
Commercial and other institutional	x	6.4	0.6	0.0	..	..	..	0.1	...	7.3
Statistical difference	x	x	.	.	.	x	.	...	x

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production
Exports
Imports	.	.	x	..	x	.	.	.	x	x	x	x
Inter-regional transfers	.	.	x	..	x	..	.	.	x	x	x	x
Stock variation	.	.	x	x	x	.	.	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	34.7	.	.	.	x	x	0.0
Other adjustments	.	.	x	x	x	0.1	..	.	x	x	x	x
Availability	.	.	39.7	1.3	235.9	34.8	..	.	2.1	50.5	2.7	367.1
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	29.1	.	.	.	.	.	.	29.1
Electricity by industry	71.0	.	.	.	.	.	.	71.0
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	..	39.7	1.3	135.9	34.8	..	.	2.1	50.5	2.7	267.1
Producer consumption
Non-energy use	2.6	x
Energy use, final demand	29.7	1.1	223.5	34.7	..	.	1.9	45.0	...	335.8
Total industrial												
Total mining and oil and gas extraction	x	0.0	172.9	0.2	..	.	.	x	...	173.5
Total manufacturing	x	.	.	.	.	x	...	x
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	x	.	.	.	.	x	...	x
Forestry and logging and support activities for forestry
Construction	0.0	0.0	x	0.1	.	.	.	.	...	x
Total transportation	28.9	.	43.7	.	.	.	0.3	x	...	113.2
Railways	5.6	.	.	.	.	.	...	5.6
Total airlines	x	.	.	.	.	.	0.3	x	...	40.7
Canadian airlines	x	.	.	.	.	.	0.3	x	...	40.5
Foreign airlines	0.1
Total marine	x	.	0.5	.	.	.	.	.	...	1.1
Domestic marine	x	.	0.5	.	.	.	.	.	...	1.1
Foreign marine
Pipelines	0.0	.	0.4	.	.	.	.	.	...	0.4
Road transport and urban transit	0.0	.	22.3	.	.	.	.	.	...	22.3
Retail pump sales	x	.	14.9	.	.	.	.	.	...	43.1
Agriculture	0.0	..	4.1	0.0	.	.	.	.	...	4.1
Residential	29.9	.	.	.	.	...	29.9
Public administration	0.2	0.3	0.5	0.0	.	.	0.4	2.5	...	4.0
Commercial and other institutional	x	0.7	2.3	4.5	.	.	1.2	2.2	...	11.0
Statistical difference	10.0	x	x	.	.	.	x	5.5	...	x

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production
Exports
Imports	.	.	X	.	.	.	.	.	.	.	.	.
Inter-regional transfers	.	.	X	..	X	.	.	.	.	..	.	X
Stock variation
Inter-product transfers
Other adjustments	44.0	.	.	.	.	.	.	X
Availability	50.1	43.9	..	.	.	..	..	..	94.0
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	43.8	.	.	.	.	.	.	43.8
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	50.1	0.1	..	.	.	..	..	..	50.1
Producer consumption
Non-energy use
Energy use, final demand	50.1	..	..	.	.	..	..	...	50.1
Total industrial												
Total mining and oil and gas extraction
Total manufacturing
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing
Forestry and logging and support activities for forestry
Construction
Total transportation	50.1
Railways
Total airlines
Canadian airlines
Foreign airlines
Total marine	X	..	..	.	.	.	.	...	50.1
Domestic marine	X	..	..	.	.	.	.	...	50.1
Foreign marine
Pipelines
Road transport and urban transit
Retail pump sales
Agriculture
Residential
Public administration
Commercial and other institutional
Statistical difference	X	X	.	.	.	X	..	...	X

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

Table 4-1
Refined petroleum products, terajoules — Canada

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	63,994	342,175	1,364,455	x	1,102,138	x	x	105,796	1,998	192,417	607,057	x
Exports	25,634	.	291,481	x	155,232	x	x	x	x	x	x	x
Imports	10,109	.	.	x	x	x	x	x	5	x	98,652	x
Inter-regional transfers	.	.	0	0	0	x	x	0	.	0	0	0
Stock variation	3,109	..	13,218	x	9,814	x	4,363	-55	x	x	x	41,329
Inter-product transfers	-31,913	..	-10,734	x	71,149	x	-16,990	..	x	-4,093	x	-183,495
Other adjustments	59,300	11,402	x	4,111	x	20,403	32,083	304	6	14,823	247,095	875,254
Availability	72,747	353,576	1,539,723	24,413	1,192,697	101,348	175,410	178,762	1,994	258,262	585,822	4,484,754
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	4,295	1,104	.	5,956	1,719	22,599	26,863	.	.	.	62,536
Electricity by industry	.	7,106	.	.	4,059	29	2,548	2,412	.	.	.	16,154
Coke and manufactured gases
Refined petroleum products
Steam generation	x	.	..	109	.	.	.	.	109
Net supply	72,747	342,175	1,538,619	24,412	1,182,681	99,600	150,154	149,488	1,994	258,262	585,822	4,405,956
Producer consumption	x	342,175	103	..	x	..	9,213	83,548	..	0	82,684	549,137
Non-energy use	30,472	..	..	477,819	515,321
Energy use, final demand	1,530,068	24,337	1,157,164	103,677	98,767	19,120	1,901	273,687	..	3,208,722
Total industrial	34,462	2,088	170,616	15,384	31,270	19,120	x	x	..	274,396
Total mining and oil and gas extraction	..	.	x	852	87,035	3,545	13,798	24	x	x	..	127,089
Total manufacturing	..	.	x	846	10,991	9,612	15,376	19,096	x	x	..	59,206
Pulp and paper manufacturing	..	.	x	x	x	x	7,282	.	.	x	..	13,364
Iron and steel manufacturing	..	.	x	.	x	x	x	x	.	.	..	x
Aluminum and non-ferrous metal manufacturing	..	.	x	x	x	x	x	x	.	.	..	x
Cement manufacturing	x	x	x	x	14,139	.	.	..	x
Refined petroleum products manufacturing	x	x	..	x
Chemicals and fertilizers manufacturing	x	x	x	x	x	.	.	..	3,844
All other manufacturing	..	.	x	x	8,117	x	4,728	3,216	x	x	..	21,692
Forestry and logging and support activities for forestry	..	.	x	x	17,703	257	x	.	..	x	..	21,045
Construction	..	.	x	374	54,887	1,970	x	.	..	x	..	67,057
Total transportation	1,418,808	..	811,647	x	50,092	..	x	253,713	..	2,538,865
Railways	..	.	x	.	95,840	x	..	.	..	x	..	96,573
Total airlines	..	.	x	.	..	x	..	.	..	248,228	..	249,998
Canadian airlines	..	.	x	.	..	x	..	.	1,341	216,076	..	217,844
Foreign airlines	32,152	..	32,154
Total marine	..	.	x	.	29,879	x	50,092	.	.	x	..	86,189
Domestic marine	..	.	x	.	28,417	x	34,640	.	.	x	..	69,274
Foreign marine	..	.	x	.	1,462	.	15,452	.	.	.	..	16,915
Pipelines	..	.	33	.	346	..	..	.	.	.	..	379
Road transport and urban transit	..	.	71,252	.	355,494	.	..	.	x	x	..	429,085
Retail pump sales	..	.	1,346,139	.	329,894	.	..	.	..	..	..	1,676,643
Agriculture	..	.	59,135	9	123,933	x	12,933	.	x	x	..	198,691
Residential	..	.	0	2,276	0	69,855	383	.	.	.	..	72,514
Public administration	..	.	9,539	53	25,623	5,420	1,328	.	20	6,542	..	48,524
Commercial and other institutional	..	.	8,125	18,023	25,345	8,962	2,761	..	536	11,979	..	75,731
Statistical difference	..	.	8,448	x	x	x	x	x	x	-15,425	..	x

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

Table 4-2
Refined petroleum products, terajoules — Atlantic provinces

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	19,229	x	3,646	x	x	x	x	..	x	37,090	x
Exports	x	.	x	x	65,444	x	x	.	..	x	14,603	x
Imports	x	.	x	x	x	x	x	x	.	x	1,390	x
Inter-regional transfers	x	.	x	x	x	x	x	..	19	x	3,019	x
Stock variation	x	..	x	-366	x	x	x	x	-3	x	6,795	10,361
Inter-product transfers	x	..	-6,256	x	x	x	x	.	..	x	-8,732	x
Other adjustments	x	..	x	x	13,617	7,680	74	.	-2	7,513	55,672	120,154
Availability	x	19,229	107,242	5,806	74,867	41,841	38,099	x	20	20,056	67,042	419,166
Stock change, utilities and industry	.	.	.	.	.	.	..	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	.	.	..	.	177	1,308	19,790	26,863	.	.	.	48,138
Electricity by industry	.	.	.	.	1,122	.	413	.	.	.	.	1,535
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	..	..	.	.	.	.	..
Net supply	x	19,229	107,242	5,806	73,567	40,533	17,896	x	20	20,056	67,042	369,493
Producer consumption	x	19,229	..	..	..	..	7,032	x	.	..	21,384	57,703
Non-energy use	..	..	..	..	..	..	..	..	..	..	x	36,652
Energy use, final demand	..	..	107,126	6,984	72,575	41,370	13,833	138	20	14,256	..	256,302
Total industrial	..	..	368	366	12,489	1,954	x	x	.	0	..	25,036
Total mining and oil and gas extraction	..	.	x	x	2,552	177	4,801	x	.	.	..	7,984
Total manufacturing	..	.	x	x	x	x	x	x	.	0	..	7,115
Pulp and paper manufacturing	..	.	x	..	x	x	x	.	.	.	..	x
Iron and steel manufacturing	..	.	.	.	.	..	.	.	.	.	..	x
Aluminum and non-ferrous metal manufacturing	..	.	.	..	x	x	..	.	.	.	..	x
Cement manufacturing	..	.	.	.	x	x	x	.	.	.	..	x
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	.	..	.
Chemicals and fertilizers manufacturing	..	.	.	.	x	52	.	.	.	.	..	x
All other manufacturing	..	.	x	x	548	x	x	..	.	0	..	x
Forestry and logging and support activities for forestry	..	.	x	..	4,056	x	x	.	.	.	..	4,238
Construction	..	.	x	..	x	x	17	.	.	.	..	5,699
Total transportation	..	..	105,173	.	50,906	x	1,860	.	14	10,835	..	169,173
Railways	..	.	0	.	4,000	..	..	.	.	.	..	4,000
Total airlines	..	.	x	.	..	..	..	.	14	x	..	9,324
Canadian airlines	..	.	x	.	..	..	..	.	14	x	..	8,586
Foreign airlines	..	.	.	.	..	..	..	.	.	..	..	738
Total marine	..	.	x	.	10,230	x	1,860	.	.	x	..	13,386
Domestic marine	..	.	x	.	10,057	x	1,467	.	.	x	..	12,819
Foreign marine	..	.	.	.	173	.	393	.	.	.	..	567
Pipelines	..	.	.	.	..	..	..	.	.	.	..	..
Road transport and urban transit	..	.	1,379	.	15,328	x	.	.	..	275	..	16,982
Retail pump sales	..	.	103,782	.	21,345	.	.	.	..	.	..	125,482
Agriculture	..	.	665	2	2,823	x	510	.	.	.	..	4,954
Residential	..	.	0	1	0	30,705	383	.	.	.	..	31,089
Public administration	..	.	739	6	3,915	4,287	407	.	..	1,612	..	10,967
Commercial and other institutional	..	.	180	6,608	2,442	3,087	952	.	6	1,810	..	15,083
Statistical difference	..	.	116	x	x	x	x	x	x	5,800	..	x

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

Table 4-3
Refined petroleum products, terajoules — Newfoundland and Labrador

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	..	.	x	x	x
Exports	x	x	x	x	x	..	.	x	x	x
Imports	x	x	x	x	x	x	.	x	x	x
Inter-regional transfers	x	..	x	x	x	x	x	..	x	x	x	x
Stock variation	x	..	x	x	x	x	x	..	x	x	x	x
Inter-product transfers	x	..	x	x	x	x	x	..	x	x	x	x
Other adjustments	x	..	x	x	x	x	x	..	x	x	x	x
Availability	x	x	32,770	4,522	20,300	7,355	25,789	x	7	10,580	2,147	111,903
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	57	920	15,204	.	.	.	.	16,180
Electricity by industry	1,122	.	.	.	.	.	.	1,122
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	x	x	32,770	4,522	19,122	6,435	10,585	x	7	10,580	2,147	94,600
Producer consumption	x	x	x	.	..	..	x	..	.	..	x	x
Non-energy use	x	x
Energy use, final demand	..	.	32,725	5,726	19,604	7,347	4,675	x	7	4,781	..	74,864
Total industrial												
Total mining and oil and gas extraction	..	.	245	..	5,453	458	4,672	x	.	..	..	10,827
Total manufacturing	..	.	x	..	789	x	x	x	.	.	..	5,371
Pulp and paper manufacturing	..	.	x	..	x	x	x	.	.	.	..	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	.	.	.	.	.	..	.
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	.	.	.	.	..	x
All other manufacturing	..	.	x	..	135	244	x	.	.	..	..	x
Forestry and logging and support activities for forestry	..	.	x	..	905	x	..	.	.	.	..	x
Construction	..	.	x	..	x	x	..	.	.	.	..	3,757
Total transportation	..	.	32,109	.	11,780	x	3	.	1	3,792	..	47,816
Railways	0	.	.	.	.	.	..	0
Total airlines	..	.	x	..	..	..	..	.	1	x	..	2,539
Canadian airlines	..	.	x	..	..	..	..	.	1	x	..	1,986
Foreign airlines	553
Total marine	..	.	x	..	x	x	..	.	.	x	..	4,306
Domestic marine	..	.	x	..	x	x	3	.	.	x	..	4,159
Foreign marine	x	..	..	.	.	.	..	147
Pipelines
Road transport and urban transit	..	.	x	..	x	..	..	.	.	67	..	2,389
Retail pump sales	..	.	31,797	..	6,680	..	..	.	.	.	..	38,582
Agriculture	..	.	7	..	95	x	..	.	.	.	..	250
Residential	..	.	0	1	0	4,679	..	.	.	.	..	4,681
Public administration	..	.	255	5	557	1,789	..	.	.	3	..	2,610
Commercial and other institutional	..	.	109	5,719	1,718	143	..	.	6	986	..	8,681
Statistical difference	..	.	46	x	x	x	x	x	x	5,798	..	x

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

Table 4-4
Refined petroleum products, terajoules — Prince Edward Island

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	X	.	X	X	..	..	.	.	X	X
Exports	X	.	X	X	..	..	.	.	X	X
Imports	X	.	X	X	..	..	.	.	X	X
Inter-regional transfers	X	..	X	X	X	X	X	..	X	X	X	X
Stock variation	X	X	X	X	..	..	.	X	X	X
Inter-product transfers	X	X	X	X	..	..	.	X	X	-30
Other adjustments	X	..	X	X	X	X	X	..	.	.	X	X
Availability	x	.	7,250	27	3,970	4,473	128	.	..	159	23	16,660
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	14	53	.	.	.	.	67
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation	X	.	.	.	.	X
Net supply	x	.	7,250	27	3,970	4,460	74	.	..	159	23	16,593
Producer consumption	X	.	.	.	.	.	.	.	X	X
Non-energy use	X	X
Energy use, final demand	7,225	21	3,899	4,484	516	.	..	159	...	16,304
Total industrial												
Total mining and oil and gas extraction	X	X	238	126	X	.	.	.	...	888
Total manufacturing	X	92	X	.	.	.	...	0
Pulp and paper manufacturing	X	X	.	.	.	...	X
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	X	X	.	.	.	.	...	X
All other manufacturing	56	67	515	.	.	.	...	639
Forestry and logging and support activities for forestry	X	.	X	X	.	.	.	.	...	X
Construction	X	..	X	34	..	.	.	.	...	176
Total transportation	7,068	.	3,007	X	..	.	..	X	...	10,217
Railways
Total airlines	X	...	..
Canadian airlines	X	...	115
Foreign airlines
Total marine	1	.	X	X	..	.	.	.	...	1,204
Domestic marine	1	.	X	X	..	.	.	.	...	1,204
Foreign marine	X	.	..	.	.	.	...	0
Pipelines
Road transport and urban transit	77	.	X	.	..	.	X	.	...	572
Retail pump sales	6,990	.	1,309	.	..	.	.	.	...	8,327
Agriculture	109	0	420	X	..	.	.	.	...	686
Residential	0	..	0	3,454	..	.	.	.	...	3,454
Public administration	X	X	X	X	..	.	.	.	...	399
Commercial and other institutional	0	21	75	521	..	.	..	X	...	660
Statistical difference	25	X	X	X	X	..	X	0	...	X

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

Table 4-5
Refined petroleum products, terajoules — Nova Scotia

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	.	x	x	x
Exports	x	..	x	.	x	x	x	..	.	x	x	x
Imports	x	..	x	x	x	x	x	x	.	x	1,079	x
Inter-regional transfers	x	..	x	x	x	x	x	..	x	x	x	x
Stock variation	x	..	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	54	..	.	x	x	-57
Other adjustments	x	..	x	x	x	x	x	x	x	x	x	x
Availability	x	x	35,964	877	25,222	22,498	3,796	x	..	5,730	2,667	116,915
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	108	169	1,665	14,547	.	.	.	16,489
Electricity by industry	206	.	.	.	.	206
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	x	x	35,964	877	25,114	22,329	1,926	x	..	5,730	2,667	100,220
Producer consumption	x	x	x	.	x	..	x	x	.	.	x	x
Non-energy use	x	x
Energy use, final demand	..	.	35,911	857	24,429	21,749	3,650	138	..	5,730	..	92,464
Total industrial	..	.	40	..	3,509	446	1,822	138	.	0	..	5,956
Total mining and oil and gas extraction	..	.	x	..	x	59	x	.	.	.	..	865
Total manufacturing	..	.	x	..	x	x	x	.	.	0	..	x
Pulp and paper manufacturing	..	.	0	..	..	x	x	.	.	.	..	x
Iron and steel manufacturing	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	x	.	.	.	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	4	x	.	.	.	.	..	x
All other manufacturing	..	.	x	..	115	220	x	.	.	0	..	x
Forestry and logging and support activities for forestry	..	.	x	.	1,979	x	x	.	.	.	..	x
Construction	..	.	x	x	613	87	0	.	.	.	..	714
Total transportation	..	.	35,306	.	18,306	x	1,814	.	x	3,826	..	59,454
Railways	x	..	..	.	.	.	..	1,386
Total airlines	x	..	3,753
Canadian airlines	x	..	3,575
Foreign airlines	178
Total marine	..	.	x	.	x	x	1,814	.	.	x	..	4,315
Domestic marine	..	.	x	.	x	x	1,453	.	.	x	..	3,927
Foreign marine	x	.	361	.	.	.	..	388
Pipelines
Road transport and urban transit	..	.	x	.	6,205	.	.	.	.	6	..	6,955
Retail pump sales	..	.	34,559	.	8,289	.	.	.	.	.	..	43,045
Agriculture	..	.	x	2	774	x	0	.	.	.	..	1,350
Residential	..	.	0	..	0	16,940	x	.	.	.	..	16,942
Public administration	..	.	x	0	1,469	1,568	x	.	..	1,378	..	4,723
Commercial and other institutional	..	.	57	855	372	2,230	0	.	..	526	..	4,039
Statistical difference	..	.	53	x	x	x	x	x	x	0	..	x

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	x	x	0	x	x	x	x	.	x	x	x
Exports	x	..	x	..	x	x	x	..	x	x	x	x
Imports	x	..	x	x	x	x	x	x	.	x	x	x
Inter-regional transfers	x	..	x	x	x	x	x	..	x	x	x	x
Stock variation	x	..	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	..	x	x	x	x	x	..	.	x	x	-2,004
Other adjustments	x	..	x	x	x	x	x	..	x	x	x	x
Availability	x	x	31,257	381	25,375	7,515	8,386	x	12	3,588	62,204	173,689
Stock change, utilities and industry	.	.	.	.	.	.	..	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	13	205	2,867	12,315	.	.	.	15,401
Electricity by industry	.	.	.	.	.	.	207	.	.	.	.	207
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	..	.	.	.	.	..
Net supply	x	x	31,257	381	25,362	7,310	5,312	x	12	3,588	62,204	158,080
Producer consumption	x	x	x	x	x	x	x	x	.	.	x	x
Non-energy use	..	..	..	..	..	..	..	..	..	..	x	x
Energy use, final demand	..	.	31,265	380	24,642	7,791	4,993	..	12	3,587	..	72,670
Total industrial												
Total industrial	..	.	x	x	3,288	924	2,711	x	.	.	..	7,365
Total mining and oil and gas extraction	..	.	x	x	x	x	x	.	.	.	..	1,748
Total manufacturing	..	.	x	x	x	x	x	x	.	.	..	3,385
Pulp and paper manufacturing	..	.	..	..	x	42	x	.	.	.	..	x
Iron and steel manufacturing	..	.	.	.	..	.	.	.	.	.	..	.
Aluminum and non-ferrous metal manufacturing	..	.	.	..	x	x	.	.	.	.	..	x
Cement manufacturing	..	.	.	.	.	.	.	.	.	.	..	.
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	.	..	.
Chemicals and fertilizers manufacturing	..	.	.	.	15	.	.	.	.	.	..	x
All other manufacturing	..	.	..	x	242	x	x	..	.	.	..	x
Forestry and logging and support activities for forestry	..	.	x	..	1,127	x	x	.	.	.	..	1,180
Construction	..	.	x	..	888	109	x	.	.	.	..	1,052
Total transportation	..	.	30,690	.	17,813	x	42	.	12	x	..	51,686
Railways	..	.	..	..	x	..	..	.	.	.	..	2,614
Total airlines	..	.	0	.	..	..	..	.	12	x	..	2,916
Canadian airlines	..	.	0	.	..	..	..	.	12	x	..	2,910
Foreign airlines	..	.	.	.	.	.	.	.	.	..	..	6
Total marine	..	.	x	.	x	x	42	.	.	x	..	3,561
Domestic marine	..	.	x	.	x	x	10	.	.	x	..	3,529
Foreign marine	..	.	.	.	0	.	32	.	.	.	..	32
Pipelines	..	.	.	.	.	.	.	.	.	.	..	.
Road transport and urban transit	..	.	x	.	6,614	.	.	.	.	.	..	7,067
Retail pump sales	..	.	30,436	.	5,067	.	.	.	.	.	..	35,528
Agriculture	..	.	x	0	1,534	x	510	.	.	.	..	2,669
Residential	..	.	.	..	.	5,633	x	.	.	.	..	6,013
Public administration	..	.	146	x	x	x	x	.	..	x	..	3,234
Commercial and other institutional	..	.	14	13	277	193	952	.	..	x	..	1,703
Statistical difference	..	.	-8	x	x	x	x	..	x	1	..	x

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

Table 4-7
Refined petroleum products, terajoules — Quebec

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	x	277,671	17	281,699	x	x	x	..	25,365	64,021	771,613
Exports	x	.	x	x	x	x	x	.	..	1,110	57,826	x
Imports	x	.	x	x	x	x	x	x	..	x	10,528	x
Inter-regional transfers	x	.	-121,973	x	x	x	x	x	x	x	10,221	x
Stock variation	x	..	7,031	x	x	x	x	x	x	x	1,074	16,699
Inter-product transfers	x	..	4,470	x	1,207	x	x	x	-18	x	-27,803	-22,266
Other adjustments	x	..	x	x	-57	x	7,599	x	113	4,510	57,147	201,806
Availability	x	x	311,326	10,567	181,243	28,017	61,102	x	524	69,799	55,214	789,783
Stock change, utilities and industry	.	.	.	.	.	.	..	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	.	.	..	.	1,262	x	1,796	.	.	.	.	3,179
Electricity by industry	.	.	.	.	.	x	336	.	.	.	.	353
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	x	108	.	.	.	.	108
Net supply	x	x	311,326	10,567	179,981	27,878	58,863	x	524	69,799	55,214	786,143
Producer consumption	x	x	..	..	475	..	555	x	..	..	11	25,238
Non-energy use	..	..	..	..	..	..	x	x	..	..	53,083	72,759
Energy use, final demand	..	..	307,573	9,537	171,143	26,489	30,955	x	524	69,798	..	621,045
Total industrial	..	.	1,807	1,012	27,821	2,638	13,784	x	.	329	..	52,420
Total mining and oil and gas extraction	..	.	x	313	11,404	398	8,839	..	..	x	..	21,657
Total manufacturing	..	.	x	x	3,621	x	3,422	x	..	x	..	14,880
Pulp and paper manufacturing	..	.	x	10	x	x	x	.	..	..	..	x
Iron and steel manufacturing	..	.	.	.	x	x	..	.	..	..	..	112
Aluminum and non-ferrous metal manufacturing	..	.	x	..	x	x	x	x	.	.	..	x
Cement manufacturing	..	.	.	.	73	x	x	x	.	.	..	x
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	..	..	..	x
Chemicals and fertilizers manufacturing	..	.	.	..	35	48	36	x	.	.	..	x
All other manufacturing	..	.	x	x	3,027	x	x	x	.	x	..	x
Forestry and logging and support activities for forestry	..	.	x	x	4,325	x	941	.	.	.	..	5,780
Construction	..	.	x	56	8,471	316	582	.	.	x	..	10,103
Total transportation	..	.	294,725	.	111,158	x	16,419	.	x	65,968	..	488,840
Railways	..	.	x	.	9,918	x	..	.	.	x	..	9,961
Total airlines	..	.	..	..	..	..	..	.	x	x	..	66,228
Canadian airlines	..	.	..	..	..	..	..	.	x	x	..	56,833
Foreign airlines	..	.	..	..	..	..	..	.	.	.	..	9,395
Total marine	..	.	1	.	6,133	x	16,419	.	.	x	..	22,696
Domestic marine	..	.	1	.	5,743	x	4,417	.	.	x	..	10,304
Foreign marine	..	.	.	.	390	.	12,002	.	.	.	..	12,392
Pipelines	..	.	.	.	20	.	.	.	.	.	..	20
Road transport and urban transit	..	.	x	.	58,260	.	.	.	.	.	..	62,105
Retail pump sales	..	.	290,928	.	36,828	.	.	.	..	..	..	327,830
Agriculture	..	.	6,165	..	15,847	x	154	.	.	.	..	22,604
Residential	..	.	0	2,043	0	18,612	0	.	.	.	..	20,655
Public administration	..	.	1,678	19	2,579	822	466	.	..	460	..	6,024
Commercial and other institutional	..	.	3,198	6,462	13,736	3,842	132	.	90	3,042	..	30,502
Statistical difference	..	.	3,753	x	x	x	x	x	x	0	..	x

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

Table 4-8
Refined petroleum products, terajoules — Ontario

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	74,128	x	..	x	x	x	x	.	x	244,163	x
Exports	x	.	x	x	24,804	x	x	x	..	..	51,195	x
Imports	x	.	x	x	x	108	x	x	..	x	78,439	117,220
Inter-regional transfers	-836	.	121,671	x	x	x	x	-2,171	224	x	-1,205	x
Stock variation	2,012	..	3,682	9	1,418	x	x	x	-2	6	-384	5,724
Inter-product transfers	-2,263	..	x	x	-6,189	x	x	..	..	x	-103,165	-115,789
Other adjustments	5,860	332	x	x	15,890	x	6,079	0	28	x	111,892	248,329
Availability	18,343	74,461	558,666	4,705	284,129	27,274	27,990	25,575	253	71,550	279,313	1,372,258
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.	.	.
Transformed to other fuels:												
Electricity by utilities	.	.	..	.	671	179	1,013	..	.	.	.	1,864
Electricity by industry	.	332	.	.	..	2	18	.	.	.	.	353
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	..	.	.	.	.	1	.	.	.	.	1
Net supply	18,343	74,128	558,666	4,705	283,457	27,093	26,958	25,575	253	71,550	279,313	1,370,040
Producer consumption	x	74,128	91	..	89	..	1,626	9,373	..	..	47,150	132,932
Non-energy use	..	..	..	..	..	..	x	1,053	..	..	228,057	236,046
Energy use, final demand	..	..	558,548	4,699	276,472	31,434	21,047	11,646	248	71,545	..	975,638
Total industrial	..	..	3,957	412	26,700	8,923	4,684	11,646	.	x	..	57,120
Total mining and oil and gas extraction	..	.	x	1	6,224	1,587	0	24	.	x	..	8,119
Total manufacturing	..	.	x	99	2,316	6,071	4,684	11,622	.	x	..	27,182
Pulp and paper manufacturing	..	.	x	..	x	x	x	.	.	.	..	x
Iron and steel manufacturing	..	.	x	x	x	x	x	.	.	.	..	828
Aluminum and non-ferrous metal manufacturing	..	.	.	x	x	x	.	x	.	.	..	x
Cement manufacturing	..	.	.	x	x	x	x	x	.	.	..	x
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	.	..	x
Chemicals and fertilizers manufacturing	..	.	..	..	119	x	x	.	.	.	..	x
All other manufacturing	..	.	x	x	x	x	x	x	.	x	..	x
Forestry and logging and support activities for forestry	..	.	x	..	1,601	9	0	.	.	.	..	1,794
Construction	..	.	x	312	16,559	1,256	0	.	.	x	..	20,025
Total transportation	..	..	541,303	.	224,962	x	14,923	.	x	68,303	..	850,482
Railways	..	.	x	.	18,285	x	..	.	.	x	..	18,433
Total airlines	..	.	x	.	..	..	..	.	x	x	..	66,606
Canadian airlines	..	.	x	.	..	..	..	.	x	x	..	62,840
Foreign airlines	..	.	.	.	..	..	..	.	.	..	..	3,766
Total marine	..	.	x	.	2,689	x	14,923	.	.	x	..	20,054
Domestic marine	..	.	x	.	2,665	x	13,863	.	.	x	..	18,970
Foreign marine	..	.	.	.	24	.	1,060	.	.	.	..	1,084
Pipelines	..	.	.	.	219	.	.	.	.	.	..	219
Road transport and urban transit	..	.	53,240	.	108,680	x	.	.	x	x	..	162,055
Retail pump sales	..	.	487,890	.	95,091	x	.	.	.	.	..	583,116
Agriculture	..	.	8,500	..	14,397	x	913	.	.	.	..	25,039
Residential	..	.	0	..	0	18,675	0	.	.	.	..	18,675
Public administration	..	.	2,366	9	7,543	246	455	.	2	x	..	11,888
Commercial and other institutional	..	.	2,422	4,277	2,870	1,556	72	.	61	1,177	..	12,434
Statistical difference	..	.	27	x	x	x	x	x	x	5	..	x

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

Table 4-9
Refined petroleum products, terajoules — Manitoba

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	..	x	.	x	x	.	..	.	.	x	x
Exports	.	.	x	..	x	x	x	.	x	.	x	x
Imports	.	.	x	6	x	.	9	x	x	x	x	x
Inter-regional transfers	..	.	x	x	x	x	139	x	x	x	x	x
Stock variation	x	.	286	0	x	x	x	.	x	x	x	x
Inter-product transfers	.	.	x	10	x	1,142	..	.	x	x	x	23
Other adjustments	x	.	x	0	x	x	46	.	x	x	x	x
Availability	0	..	65,419	16	50,717	680	164	x	324	5,063	13,040	135,849
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	.	.	250	.	..	25	.	.	.	.	.	275
Electricity by industry	64	.	.	.	.	64
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	0	..	65,169	16	50,717	654	100	x	324	5,063	13,040	135,510
Producer consumption	x	.	x	..	.	..	.	.	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	..	.	66,873	21	47,926	731	629	x	289	5,063	..	121,774
Total industrial	..	.	6,083	5	5,153	263	x	x	..	x	..	12,376
Total mining and oil and gas extraction	..	.	x	x	927	201	..	..	..	..	..	6,059
Total manufacturing	..	.	x	x	x	x	x	x	..	x	..	x
Pulp and paper manufacturing	x	x	.	.	.	..	x
Iron and steel manufacturing	0	.	.	x	.	.	..	x
Aluminum and non-ferrous metal manufacturing	x	..	..	.	.	..	x
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	.	.	.	.	.	..	x
All other manufacturing	..	.	x	..	53	x	.	x	..	x	..	x
Forestry and logging and support activities for forestry	..	.	x	..	x	x	x	.	..	..	..	x
Construction	..	.	x	..	3,974	3	x	.	.	.	..	4,990
Total transportation	..	.	52,485	.	27,709	.	0	.	235	x	..	85,164
Railways	..	.	x	..	8,367	..	..	..	..	..	..	8,454
Total airlines	..	.	x	..	..	..	..	..	235	x	..	5,023
Canadian airlines	..	.	x	..	..	..	..	..	235	x	..	5,019
Foreign airlines	4
Total marine	x	..	..
Domestic marine	0	..	..	..	.	x	..	0
Foreign marine
Pipelines	0	..	..	..	.	.	..	1
Road transport and urban transit	..	.	836	..	14,213	..	..	..	.	x	..	15,049
Retail pump sales	..	.	51,533	..	5,105	..	..	..	.	.	..	56,638
Agriculture	..	.	6,916	..	11,227	9	..	.	x	x	..	18,152
Residential	231	..	.	.	.	..	231
Public administration	..	.	827	..	1,203	42	..	.	0	236	..	2,309
Commercial and other institutional	..	.	562	16	2,633	186	0	.	53	91	..	3,542
Statistical difference	..	.	-1,704	x	x	x	x	x	x	0	..	x

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

Table 4-10
Refined petroleum products, terajoules — Saskatchewan

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	13,274	x	x	x	.	x	x	.	.	x	x
Exports	x	.	x	x	x	x	x	x	.	x	x	x
Imports	.	.	x	2	x	x	.	x	.	20	x	x
Inter-regional transfers	x	.	x	0	x	42	87	..	x	x	x	x
Stock variation	x	.	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	..	x	x	x	x	-11	x	.	x	x	x
Other adjustments	x	.	x	x	x	x	x	x	x	x	x	x
Availability	5,018	13,274	89,136	137	115,463	513	14,452	3,462	92	7,172	12,373	261,092
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	.	.	529	.	3	85	..	.	.	.	.	618
Electricity by industry	5	.	.	.	.	.	.	5
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	5,018	13,274	88,607	137	115,455	428	14,452	3,462	92	7,172	12,373	260,470
Producer consumption	x	13,274	x	.	x	..	x	x	.	.	x	x
Non-energy use	x	x
Energy use, final demand	88,580	136	110,842	517	11,434	..	92	7,172	..	218,773
Total industrial												
Total mining and oil and gas extraction	..	.	x	1	10,309	281	78	..	.	..	..	16,285
Total manufacturing	..	.	x	..	3,743	249	0	.	.	x	..	7,782
Pulp and paper manufacturing	x	x	x	.	.	..	..	x
Iron and steel manufacturing	x	.	.	.	.	.	..	x
Aluminum and non-ferrous metal manufacturing	x	.	.	.	.	.	..	.
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	18	.	.	.	.	.	..	x
All other manufacturing	..	.	x	..	x	x	x	.	.	..	..	x
Forestry and logging and support activities for forestry	..	.	x	..	x	x	x	.	.	.	..	x
Construction	..	.	x	1	x	15	x	.	.	.	..	7,910
Total transportation	67,500	.	54,737	.	.	.	x	5,931	..	128,184
Railways	9,166	.	.	.	.	x	..	9,201
Total airlines	x	x	..	5,023
Canadian airlines	x	x	..	4,662
Foreign airlines	361
Total marine	x	..	0
Domestic marine	x	..	..
Foreign marine
Pipelines	6	.	.	.	.	.	..	6
Road transport and urban transit	..	.	1,677	.	36,285	.	.	.	.	934	..	38,896
Retail pump sales	..	.	65,777	.	9,274	.	.	.	.	.	..	75,058
Agriculture	..	.	13,674	7	41,489	26	11,356	.	.	.	..	66,553
Residential	115	.	145	x	.	.	.	..	260
Public administration	..	.	1,701	7	3,789	1	0	.	6	x	..	5,596
Commercial and other institutional	..	.	x	6	518	56	0	.	77	1,135	..	1,895
Statistical difference	..	.	27	x	x	x	x	x	x	0	..	x

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

Table 4-11
Refined petroleum products, terajoules — Alberta

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	11,786	213,970	350,892	..	429,930	..	32,047	62,009	1,998	58,356	206,274	1,367,260
Exports	4,902	.	x	..	x	144	x	..	x	x	65,327	x
Imports	..	.	x	2	x	8	x	x	.	x	2,749	x
Inter-regional transfers	1,797	.	-122,552	-70	-139,989	-11	-5,178	..	x	-12,907	-29,182	-309,465
Stock variation	407	.	2,010	0	x	x	77	x	x	x	2,292	6,259
Inter-product transfers	-26,727	.	-9,549	153	9,195	x	x	..	x	-1,032	22,225	-22,796
Other adjustments	42,490	6,774	x	209	36,322	265	13,987	x	-118	-3,727	4,929	125,999
Availability	24,038	220,744	233,636	294	321,599	904	13,870	62,328	477	40,315	139,376	1,057,581
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	.	.	215	.	192	.	..	..	.	.	.	407
Electricity by industry	.	6,774	.	.	13	.	..	2,412	.	.	.	9,199
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	24,038	213,970	233,421	294	321,394	904	13,870	59,917	477	40,315	139,376	1,047,975
Producer consumption	..	213,970	..	..	28,465	..	..	51,417	..	..	13,068	306,920
Non-energy use	5,709	..	..	121,259	126,969
Energy use, final demand	233,415	304	327,803	899	2,221	..	447	40,314	..	605,402
Total industrial												
Total mining and oil and gas extraction	..	.	x	201	49,161	798	615	..	x	x	..	63,708
Total manufacturing	..	.	x	171	38,914	772	158	..	x	x	..	50,192
Pulp and paper manufacturing	x	..	..	..	..	..	..	x
Iron and steel manufacturing	61	..	..	..	..	..	..	61
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	..	..	..	..	..	101
All other manufacturing	..	.	x	x	x	4	x	..	x	x	..	x
Forestry and logging and support activities for forestry	..	.	x	..	x	x	..	..	..	x	..	x
Construction	..	.	x	x	8,054	17	x	..	..	..	..	10,849
Total transportation	197,619	..	242,215	..	..	..	x	34,074	..	474,262
Railways	..	.	x	..	37,267	..	..	..	..	x	..	37,459
Total airlines	..	.	x	..	..	..	..	..	x	x	..	34,180
Canadian airlines	..	.	x	..	..	..	..	..	x	x	..	32,460
Foreign airlines	1,720
Total marine	..	.	0	..	..	..	..	..	..	x	..	..
Domestic marine	..	.	0	..	0	..	..	..	..	x	..	21
Foreign marine
Pipelines	..	.	31	..	42	..	..	..	..	..	..	73
Road transport and urban transit	..	.	7,469	..	81,388	..	..	..	..	x	..	89,246
Retail pump sales	..	.	189,870	..	123,378	..	..	..	..	..	..	313,283
Agriculture	..	.	20,464	..	29,835	23	..	..	..	..	..	50,322
Residential	35	..	..	..	..	..	35
Public administration	..	.	1,259	..	4,555	0	..	..	..	x	..	8,193
Commercial and other institutional	..	.	x	103	2,037	9	1,606	..	126	3,831	..	8,882
Statistical difference	..	.	5	x	x	x	x	x	x	1	..	x

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

Table 4-12
Refined petroleum products, terajoules — British Columbia

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	.	x	x	x
Exports	x	.	x	x	x	x	x	..	..	x	x	x
Imports	.	.	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	.	x	x	x	x	x	x	x	x	x	x
Stock variation	x	.	-2,531	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	.	x	x	x	x	x	x	0	x	x	x
Other adjustments	x	x	x	x	x	x	x	x	2	x	x	x
Availability	1,123	x	172,230	291	151,957	580	19,733	9,879	224	41,967	19,258	427,464
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	.	4,295	110	.	622	.	.	.	.	.	.	5,028
Electricity by industry	199	9	1,718	.	.	.	.	1,926
Coke and manufactured gases
Refined petroleum products
Steam generation	.	.	.	x	.	.	..	.	.	.	.	0
Net supply	1,123	x	172,120	291	151,136	570	18,015	9,879	224	41,967	19,258	420,511
Producer consumption	x	x	12	x	x	x	.	x	.	x	x	x
Non-energy use	x	x	.	.	x	x
Energy use, final demand	..	.	166,286	368	140,531	633	18,648	2,067	218	63,470	..	392,221
Total industrial	..	.	x	88	31,814	311	1,758	x	x	284	..	40,045
Total mining and oil and gas extraction	..	.	x	1	16,213	156	0	.	.	x	..	18,218
Total manufacturing	..	.	x	x	x	x	x	x	x	x	..	x
Pulp and paper manufacturing	..	.	x	x	x	x	x	.	.	x	..	x
Iron and steel manufacturing	x	.	.	.	.	.	..	2
Aluminum and non-ferrous metal manufacturing	x
Cement manufacturing	x	x	.	x	.	.	..	x
Refined petroleum products manufacturing	x	x	..	x
Chemicals and fertilizers manufacturing	x	x	.	..	.	.	..	x
All other manufacturing	..	.	x	20	x	105	x	..	x	x	..	x
Forestry and logging and support activities for forestry	..	.	x	x	6,559	x	x	.	.	.	..	x
Construction	..	.	x	0	x	x	12	.	.	.	..	7,360
Total transportation	..	.	158,373	.	97,574	x	16,890	.	x	61,975	..	334,953
Railways	..	.	x	.	8,621	.	..	.	.	x	..	8,849
Total airlines	..	.	x	.	..	.	..	.	x	x	..	61,711
Canadian airlines	..	.	x	.	..	.	..	.	x	x	..	45,545
Foreign airlines	16,166
Total marine	..	.	x	.	10,808	x	16,890	.	.	x	..	28,104
Domestic marine	..	.	x	.	9,933	x	14,893	.	.	x	..	25,232
Foreign marine	875	.	1,997	.	.	.	..	2,872
Pipelines	45	.	.	.	.	.	..	45
Road transport and urban transit	..	.	2,873	.	39,888	.	.	.	.	x	..	43,282
Retail pump sales	..	.	154,770	.	38,189	.	.	.	..	.	..	192,962
Agriculture	..	.	2,750	..	8,157	x	0	.	.	..	..	10,910
Residential	254	..	.	.	..	..	254
Public administration	..	.	958	0	1,988	9	0	.	..	402	..	3,357
Commercial and other institutional	..	.	x	280	997	53	0	.	81	809	..	2,701
Statistical difference	..	.	x	x	x	x	x	x	x	-21,502	..	x

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	.	..	x	.	x	x	.	.	.	.	x	.
Exports	.	.	x	x	x	x	.	.	x	x	x	x
Imports	.	.	x	x	x	x	.	.	.	x	x	x
Inter-regional transfers	.	.	x	x	x	x	.	.	x	x	x	x
Stock variation	.	.	x	x	x	x	..	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	..	.	x	x	x	23
Other adjustments	.	.	x	x	x	x	x	.	x	x	x	x
Availability	2,067	2,596	12,722	1,539	..	7	80	2,341	207	21,561
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	3,028	.	.	.	.	.	.	3,028
Electricity by industry	2,720	.	.	.	.	.	.	2,720
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	2,067	2,596	6,975	1,539	..	7	80	2,341	207	15,814
Producer consumption	.	.	x	.	x	.	.	.	.	..	x	x
Non-energy use	x	x
Energy use, final demand	1,667	2,288	9,873	1,603	1	.	64	2,070	...	17,566
Total industrial	x	3	7,169	217	1	.	x	x	...	7,406
Total mining and oil and gas extraction	x	1	7,058	x	..	.	.	x	...	7,079
Total manufacturing	x	x	.	.	.	x	...	x
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	x	x	.	.	.	x	...	x
Forestry and logging and support activities for forestry	0	.	x	..	.	.	.	.	...	0
Construction	x	2	107	11	..	.	..	x	...	x
Total transportation	1,630	.	2,386	.	.	.	11	x	...	7,808
Railways	216	.	.	.	.	.	...	216
Total airlines	x	.	.	..	.	.	11	x	...	1,904
Canadian airlines	x	.	.	..	.	.	11	x	...	1,899
Foreign airlines	5
Total marine	x	.	18	.	.	.	.	.	...	1,928
Domestic marine	x	.	18	.	.	.	.	.	...	1,928
Foreign marine
Pipelines	2	.	14	.	.	.	.	.	...	17
Road transport and urban transit	18	.	1,452	.	.	.	.	.	...	1,470
Retail pump sales	1,589	.	685	.	.	.	.	.	...	2,274
Agriculture	0	..	158	0	.	.	.	.	...	158
Residential	116	.	1,197	.	.	.	.	...	1,314
Public administration	10	11	50	13	..	.	12	94	...	190
Commercial and other institutional	x	270	111	175	..	.	40	84	...	691
Statistical difference	401	x	x	x	-1	x	x	271	...	x

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

Table 4-14
Refined petroleum products, terajoules — Yukon

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production
Exports	.	.	x	x	x	x	.	.	x	x	.	x
Imports	.	.	x	x	x	x	.	.	.	x	.	x
Inter-regional transfers	.	.	x	x	x	x	.	.	x	x	x	x
Stock variation	.	.	x	x	x	x	.	.	x	x	.	x
Inter-product transfers	.	.	.	x	x	x	.	.	.	x	x	7
Other adjustments	.	.	x	x	x	x	.	.	x	x	x	x
Availability	.	.	678	660	2,004	190	..	.	10	454	101	4,098
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	236	.	.	.	.	.	.	236
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	678	660	1,768	190	..	.	10	454	101	3,863
Producer consumption	x
Non-energy use	99	x
Energy use, final demand	628	361	1,314	258	1	.	..	388	...	2,950
Total industrial	x	2	548	209	.	.	x	x	...	762
Total mining and oil and gas extraction	x	1	539	x	.	.	.	x	...	542
Total manufacturing	x	x	.	.	.	.	...	x
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	x	x	.	.	.	.	...	x
Forestry and logging and support activities for forestry	0	.	x	.	.	.	.	.	...	0
Construction	x	2	x	8	.	.	x	x	...	x
Total transportation	620	.	713	.	.	.	x	x	...	1,718
Railways
Total airlines	x	.	..	..	.	.	..	x	...	..
Canadian airlines	x	.	..	..	.	.	..	x	...	385
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	x	.	599	.	.	.	.	.	...	617
Retail pump sales	602	.	114	.	.	.	.	.	...	716
Agriculture	0	..	0	0	.	.	.	.	...	0
Residential	116	..	36	.	.	.	.	...	153
Public administration	1	..	29	12	.	.	..	..	...	43
Commercial and other institutional	x	242	25	0	.	.	..	3	...	275
Statistical difference	x	x	..	.	.	x	.	...	x

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

Table 4-15
Refined petroleum products, terajoules — Northwest Territories

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production
Exports
Imports	.	.	x	..	x	.	.	.	x	x	x	x
Inter-regional transfers	.	.	x	..	x	x	.	.	x	x	x	x
Stock variation	.	.	x	x	x	.	.	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	1,345	.	.	x	x	x	17
Other adjustments	.	.	x	x	x	4	..	.	x	x	x	x
Availability	.	.	1,389	50	9,036	1,349	..	.	70	1,887	106	13,895
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	1,113	.	.	.	.	.	.	1,113
Electricity by industry	2,720	.	.	.	.	.	.	2,720
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	..	1,389	50	5,203	1,349	..	.	70	1,887	106	10,062
Producer consumption
Non-energy use	103	x
Energy use, final demand	1,038	40	8,558	1,346	..	.	64	1,682	...	12,729
Total industrial	x	1	6,621	8	..	.	.	x	...	6,644
Total mining and oil and gas extraction	x	..	6,519	5	.	.	.	.	...	6,537
Total manufacturing	x	.	.	.	.	x	...	x
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	x	.	.	.	.	x	...	x
Forestry and logging and support activities for forestry
Construction	1	1	x	3	.	.	.	.	...	x
Total transportation	1,011	.	1,673	.	.	.	11	x	...	4,203
Railways	216	.	.	.	.	.	...	216
Total airlines	x	.	.	.	.	.	11	x	...	1,519
Canadian airlines	x	.	.	.	.	.	11	x	...	1,514
Foreign airlines	5
Total marine	x	.	18	.	.	.	.	.	...	40
Domestic marine	x	.	18	.	.	.	.	.	...	40
Foreign marine
Pipelines	2	.	14	..	.	.	.	.	...	17
Road transport and urban transit	0	.	853	.	.	.	.	.	...	853
Retail pump sales	x	.	571	.	.	.	.	.	...	1,558
Agriculture	0	..	158	0	.	.	.	.	...	158
Residential	1,161	.	.	.	.	...	1,161
Public administration	9	11	21	0	.	.	12	94	...	147
Commercial and other institutional	x	28	86	175	.	.	40	81	...	416
Statistical difference	351	x	x	.	..	.	x	205	...	x

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

Table 4-16
Refined petroleum products, terajoules — Nunavut

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production
Exports
Imports	.	.	x	.	.	.	.	.	.	.	.	.
Inter-regional transfers	.	.	x	..	x	.	.	.	.	..	.	x
Stock variation
Inter-product transfers
Other adjustments	1,685	.	.	.	.	.	.	x
Availability	1,886	1,682	..	.	.	..	..	..	3,568
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	1,679	.	.	.	.	.	.	1,679
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	1,886	3	..	.	.	..	..	..	1,889
Producer consumption
Non-energy use
Energy use, final demand	1,888	..	..	.	.	..	..	...	1,888
Total industrial												
Total mining and oil and gas extraction
Total manufacturing
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing
Forestry and logging and support activities for forestry
Construction
Total transportation	1,888
Railways
Total airlines	x	x	...	..
Canadian airlines	x	x	...	..
Foreign airlines
Total marine	x	..	..	.	.	.	.	...	1,888
Domestic marine	x	..	..	.	.	.	.	...	1,888
Foreign marine
Pipelines
Road transport and urban transit
Retail pump sales
Agriculture
Residential
Public administration
Commercial and other institutional
Statistical difference	x	x	.	.	.	..	..	...	x

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	4,476.2	x	x	1,403.3	5,417.7	15,338.6
Exports	x	x	x	x	x	x
Imports	..	x	x	x	x	2,436.5
Inter-regional transfers	..	0.0	0.0	0.0	0.0	0.0
Stock variation	-22.6	x	13.0	x	200.9	x
Inter-product transfers	-81.5	-103.3	x	-761.3	-2,340.9	x
Other adjustments	x	x	x	x	1,848.1	6,215.3
Availability	5,375.4	61.3	3,869.1	1,005.0	x	14,912.4
Producer consumption	x	x	6.4	x	x	2,078.7
Total non-energy use, final demand	5,304.6	61.3	3,492.7	817.3	2,556.6	12,232.5
Mining and oil and gas extraction	..	..	..	155.0	..	155.0
Manufacturing	5,304.6	..	858.9	237.5	..	6,401.0
Forestry and logging and support activities for forestry	..	..	..	14.2	..	14.2
Construction	..	..	2,276.5	15.0	..	2,291.5
Transportation	..	..	..	23.6	..	23.6
Agriculture	..	..	..	11.4	..	11.4
Public administration	..	..	..	2.1	..	2.1
Commercial and other institutional	..	61.3	357.3	358.5	2,556.6	3,333.7
Statistical difference	x	..	370.0	x	..	601.1

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	..	x	..	x	863.7
Exports	..	..	x	0.0	x	342.8
Imports	..	..	27.5	4.2	0.0	31.8
Inter-regional transfers	0.4	0.0	42.4	27.2	1.3	71.4
Stock variation	..	..	x	-0.2	x	172.4
Inter-product transfers	0.0	..	x	0.0	x	-184.1
Other adjustments	x	..	807.1	5.8	x	1,304.1
Availability	x	0.0	x	37.3	x	1,571.7
Producer consumption	..	..	x	0.0	x	x
Total non-energy use, final demand	0.4	0.0	792.2	34.5	1.6	828.8
Mining and oil and gas extraction	..	..	..	11.5	..	11.5
Manufacturing	0.4	..	37.8	10.5	..	48.7
Forestry and logging and support activities for forestry	..	..	..	0.1	..	0.1
Construction	..	..	679.7	0.3	..	680.0
Transportation	..	..	..	1.1	..	1.1
Agriculture	..	..	..	0.2	..	0.2
Public administration	..	..	..	0.3	..	0.3
Commercial and other institutional	..	0.0	74.7	10.5	1.6	86.9
Statistical difference	x	x	x	2.9	..	x

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	x
Exports	x	x
Imports	.	.	.	0.0	..	x
Inter-regional transfers	.	0.0	x	x	..	x
Stock variation	.	0.0	x	x	x	x
Inter-product transfers	.	.	.	0.0	-224.0	-224.0
Other adjustments	.	0.0	x	x	x	x
Availability	.	0.0	23.3	x	x	51.4
Producer consumption	x	x
Total non-energy use, final demand	.	0.0	x	11.8	0.1	35.2
Mining and oil and gas extraction	.	.	.	9.4	.	9.4
Manufacturing	.	.	13.5	0.3	.	13.9
Forestry and logging and support activities for forestry
Construction	.	.	8.5	0.2	.	8.7
Transportation	.	.	.	0.5	.	0.5
Agriculture	.	.	.	0.0	.	0.0
Public administration	.	.	.	0.1	.	0.1
Commercial and other institutional	.	0.0	x	1.3	0.1	2.6
Statistical difference	.	..	x	x	..	x

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

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

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

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x
Exports	x
Imports	..	.	24.3	0.0	..	24.3
Inter-regional transfers	..	0.0	x	x	..	x
Stock variation	..	0.0	0.0	x	..	x
Inter-product transfers	1.7
Other adjustments	..	0.0	x	4.1	..	x
Availability	..	0.0	53.1	7.6	..	60.9
Producer consumption	x
Total non-energy use, final demand	..	0.0	..	..	..	..
Mining and oil and gas extraction	.	.	.	0.3	.	0.3
Manufacturing	..	.	24.3	0.9	.	25.1
Forestry and logging and support activities for forestry
Construction	.	.	28.9	0.1	.	28.9
Transportation	.	.	.	0.5	.	0.5
Agriculture	.	.	.	0.2	.	0.2
Public administration	.	.	.	0.1	.	0.1
Commercial and other institutional	.	0.0	..	4.5	..	4.7
Statistical difference	..	.	x	x	..	x

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

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

	Petrochemical feedstocks	Naphtha 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	.	.	3.3	4.2	0.0	x
Inter-regional transfers	x	0.0	x	x	1.3	x
Stock variation	.	0.0	x	x	x	x
Inter-product transfers	x	.	x	0.0	x	x
Other adjustments	..	0.0	x	1.3	x	x
Availability	x	0.0	x	16.9	x	1,458.7
Producer consumption	..	.	.	..	x	x
Total non-energy use, final demand	0.4	0.0	x	..	x	..
Mining and oil and gas extraction	.	.	.	1.7	.	1.7
Manufacturing	0.4	.	..	9.3	.	9.7
Forestry and logging and support activities for forestry	.	.	.	0.1	.	0.1
Construction	.	.	642.3	0.0	.	642.4
Transportation	.	.	.	0.1	.	0.1
Agriculture	.	.	.	..	.	..
Public administration	.	.	.	0.0	.	0.0
Commercial and other institutional	.	0.0	x	4.4	x	79.2
Statistical difference	0.0	..	x	1.3	..	x

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	716.9	13.8	531.7	..	x	x
Exports	x	..	x	x	x	1,525.6
Imports	..	x	x	x	..	257.2
Inter-regional transfers	x	-177.5	x	x	x	253.8
Stock variation	-16.8	x	x	x	x	24.3
Inter-product transfers	-60.2	x	..	-1.1	x	-696.6
Other adjustments	x	8.8	72.1	11.1	x	x
Availability	x	0.1	690.1	88.1	37.7	1,372.7
Producer consumption	..	..	..	..	0.3	0.3
Total non-energy use, final demand	523.1	0.1	684.5	70.5	37.4	1,315.5
Mining and oil and gas extraction	..	..	..	6.8	..	6.8
Manufacturing	523.1	..	209.8	18.6	..	751.4
Forestry and logging and support activities for forestry	..	..	..	0.7	..	0.7
Construction	..	..	381.7	1.1	..	382.8
Transportation	..	..	..	3.1	..	3.1
Agriculture	..	..	..	0.1	..	0.1
Public administration	..	..	..	0.2	..	0.2
Commercial and other institutional	..	0.1	93.0	39.9	37.4	170.4
Statistical difference	33.6	..	5.6	17.6	..	56.8

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	x	x	x	x	6,470.2
Exports	x	2.7	x	x	x	1,276.2
Imports	..	..	x	x	x	1,944.4
Inter-regional transfers	-185.9	177.2	x	x	x	-43.7
Stock variation	x	x	7.9	x	-10.6	-11.5
Inter-product transfers	x	x	..	-593.4	x	-2,626.6
Other adjustments	1,399.9	-5.3	x	472.5	x	2,962.7
Availability	4,412.9	49.0	861.7	440.7	x	7,442.3
Producer consumption	x	..	..	x	x	1,184.1
Total non-energy use, final demand	4,401.4	49.0	860.7	345.7	495.5	6,152.3
Mining and oil and gas extraction	..	..	..	12.0	..	12.0
Manufacturing	4,401.4	..	448.6	178.6	..	5,028.6
Forestry and logging and support activities for forestry	..	..	..	1.4	..	1.4
Construction	..	..	322.7	3.4	..	326.1
Transportation	..	..	..	7.3	..	7.3
Agriculture	..	..	..	0.9	..	0.9
Public administration	..	..	..	0.1	..	0.1
Commercial and other institutional	..	49.0	89.4	142.0	495.5	775.9
Statistical difference	x	..	1.0	x	..	105.9

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	.	.	.	.	.	x
Exports	..	..	x	..	..	x
Imports	.	..	x	x	..	x
Inter-regional transfers	0.5	0.0	x	x	x	x
Stock variation	..	0.0	0.0	x	-0.1	x
Inter-product transfers	..	..	.	..	-3.8	x
Other adjustments	..	0.0	x	6.0	5.6	x
Availability	0.5	0.0	217.8	24.0	x	302.5
Producer consumption	.	.	..	..	..	x
Total non-energy use, final demand	0.5	0.0	147.1	21.0	60.2	228.8
Mining and oil and gas extraction	.	.	.	1.7	.	1.7
Manufacturing	0.5	.	24.1	4.7	.	29.3
Forestry and logging and support activities for forestry	.	.	.	0.0	.	0.0
Construction	.	.	98.4	0.1	.	98.5
Transportation	.	.	.	2.8	.	2.8
Agriculture	.	.	.	0.1	.	0.1
Public administration	.	.	.	0.2	.	0.2
Commercial and other institutional	.	0.0	24.6	11.4	60.2	96.2
Statistical difference	..	.	70.6	3.1	..	x

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	.	.	x	.	x	x
Exports	.	.	x	.	x	x
Imports	.	.	x	x	..	x
Inter-regional transfers	.	0.1	x	x	x	x
Stock variation	.	..	x	x	x	x
Inter-product transfers	.	..	x	..	x	x
Other adjustments	.	..	x	23.8	x	x
Availability	0.5	0.1	185.6	75.5	28.7	290.4
Producer consumption	.	.	x	..	..	x
Total non-energy use, final demand	0.5	0.1	177.9	66.8	28.7	274.0
Mining and oil and gas extraction	.	.	.	30.3	.	30.3
Manufacturing	0.5	.	28.4	2.0	.	31.0
Forestry and logging and support activities for forestry	.	.	.	0.7	.	0.7
Construction	.	.	134.4	4.1	.	138.5
Transportation	.	.	.	1.0	.	1.0
Agriculture	.	.	.	9.8	.	9.8
Public administration	.	.	.	0.5	.	0.5
Commercial and other institutional	.	0.1	15.1	18.4	28.7	62.2
Statistical difference	x	8.8	..	x

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	308.1	x	x	x	x	5,044.0
Exports	.	..	x	x	x	1,528.8
Imports	..	..	x	x	0.6	68.6
Inter-regional transfers	8.8	0.0	x	x	x	-676.6
Stock variation	0.0	x	4.9	x	x	57.1
Inter-product transfers	x	-0.1	..	-137.0	x	558.6
Other adjustments	x	x	x	66.8	x	64.7
Availability	378.6	11.9	646.6	182.6	x	3,473.4
Producer consumption	x	.	..	0.0	x	328.2
Total non-energy use, final demand	378.6	11.9	556.6	155.9	1,925.4	3,028.5
Mining and oil and gas extraction	.	.	.	69.8	.	69.8
Manufacturing	378.6	.	67.6	10.6	.	456.9
Forestry and logging and support activities for forestry	.	.	.	2.8	.	2.8
Construction	.	.	460.7	4.4	.	465.0
Transportation	.	.	.	2.6	.	2.6
Agriculture	.	.	.	0.0	.	0.0
Public administration	.	.	.	0.8	.	0.8
Commercial and other institutional	.	11.9	28.3	64.9	1,925.4	2,030.6
Statistical difference	x	..	90.0	26.7	..	116.7

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	..	..	x	x	x	x
Exports	..	..	x	x	x	x
Imports	.	..	x	x	0.0	x
Inter-regional transfers	x	0.1	x	x	x	x
Stock variation	..	0.0	x	x	x	x
Inter-product transfers	..	..	-0.1	x	x	x
Other adjustments	..	0.0	x	x	-7.1	x
Availability	x	0.1	273.0	153.7	x	454.4
Producer consumption	.	..	..	0.0	x	x
Total non-energy use, final demand	0.1	0.1	271.6	120.4	7.8	400.0
Mining and oil and gas extraction	.	.	.	20.5	.	20.5
Manufacturing	0.1	.	42.6	12.4	.	55.0
Forestry and logging and support activities for forestry	.	.	.	8.6	.	8.6
Construction	.	.	198.9	1.6	.	200.6
Transportation	.	.	.	5.7	.	5.7
Agriculture	.	.	.	0.2	.	0.2
Public administration	.	.	.	0.1	.	0.1
Commercial and other institutional	.	0.1	30.1	71.3	7.8	109.3
Statistical difference	..	..	1.3	x	..	x

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x
Exports
Imports	.	.	.	0.0	.	x
Inter-regional transfers	.	x	4.4	3.0	..	x
Stock variation	0.0	..	x
Inter-product transfers	x
Other adjustments	.	.	x	0.0	..	x
Availability	.	0.0	2.0	3.0	..	5.0
Producer consumption	x
Total non-energy use, final demand	.	0.0	..	..	..	x
Mining and oil and gas extraction	.	.	.	2.5	.	2.5
Manufacturing	.	.	.	0.1	.	x
Forestry and logging and support activities for forestry
Construction	0.0	.	0.0
Transportation	.	.	.	0.0	.	0.0
Agriculture
Public administration	.	.	.	0.0	.	0.0
Commercial and other institutional	.	0.0	2.0	0.3	..	2.3
Statistical difference	.	.	0.0	x	..	0.1

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production
Exports
Imports	.	.	.	0.0	.	x
Inter-regional transfers	.	..	x	0.3	..	x
Stock variation	.	.	.	0.0	.	..
Inter-product transfers	x
Other adjustments	.	.	x	0.0	..	-2.4
Availability	.	..	2.0	0.3	.	2.3
Producer consumption
Total non-energy use, final demand	x
Mining and oil and gas extraction	.	.	.	0.2	.	0.2
Manufacturing	.	.	.	0.1	.	x
Forestry and logging and support activities for forestry
Construction	0.0	.	0.0
Transportation
Agriculture
Public administration	.	.	.	0.0	.	x
Commercial and other institutional	.	..	2.0	0.1	.	2.0
Statistical difference	.	.	x	x	.	0.0

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

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

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

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

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

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

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	10,135.6	6,163.1	13,775.7	30,074.4
Exports	5,250.3	1,238.9	..	6,489.2
Imports	215.7	451.2	..	666.9
Inter-regional transfers	..	..	..	0.1
Stock variation	867.6	196.8	..	1,064.3
Inter-product transfers	..	..	..	..
Other adjustments	836.2	-3,634.9	..	-2,798.7
Availability	5,069.7	1,543.8	13,775.7	20,389.2
Transformed to other fuels				
Refined petroleum products	574.5	638.4	..	1,212.9
Net refinery produced liquefied petroleum gases (LPG's)	1,747.8	918.7	..	2,666.5
Net supply	x	x	13,775.7	21,842.8
Producer consumption	293.6	273.2	..	x
Non-energy use	x	x	13,775.7	x
Energy use, final demand	5,764.4	.	.	20,997.5
Total industrial				
Total industrial	2,609.6	.	.	2,609.6
Total mining and oil and gas extraction	1,890.9	..	..	1,890.9
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	..	..	..	..
Iron and steel manufacturing	..	..	..	..
Aluminum and non-ferrous metal manufacturing	..	..	..	..
Cement manufacturing	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	..	..	..	..
All other manufacturing	x	..	..	x
Construction	x	..	..	x
Total transportation	377.0	.	.	377.0
Road transport and urban transit	377.0	..	..	377.0
Retail pump sales	..	..	..	..
Agriculture	304.5	..	..	304.5
Residential	528.1	..	..	528.1
Public administration	0.0	..	..	0.0
Commercial and other institutional	1,261.6	..	..	1,261.6
Statistical difference	185.0	..	..	185.0

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

Table 6-2
Details of natural gas liquids, natural units — Atlantic provinces

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	x	x	.	456.1
Exports	x	x	.	49.5
Imports	x	x	.	7.3
Inter-regional transfers	x	x	.	x
Stock variation	x	x	.	x
Inter-product transfers	.	.	.	.
Other adjustments	..	0.0	.	185.0
Availability	x	x	.	109.2
Transformed to other fuels				
Refined petroleum products	x	x	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	.	413.8
Producer consumption	x	x	.	x
Non-energy use	.	x	.	x
Energy use, final demand	x	..	.	208.1
Total industrial	38.8	.	.	38.8
Total mining and oil and gas extraction	3.4	.	.	3.4
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	..	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation	2.3	.	.	2.3
Road transport and urban transit	2.3	.	.	2.3
Retail pump sales	.	.	.	..
Agriculture	2.3	.	.	2.3
Residential	38.0	.	.	38.0
Public administration	0.0	.	.	0.0
Commercial and other institutional	91.3	.	.	91.3
Statistical difference	185.0	.	.	185.0

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

Table 6-3
Details of natural gas liquids, natural units — Newfoundland and Labrador

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	.	.	.	.
Exports	.	.	.	.
Imports	.	.	.	.
Inter-regional transfers	x	x	.	36.3
Stock variation	x	x	.	7.1
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	..
Availability	x	x	.	29.2
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	x
Net supply	x	x	.	81.1
Producer consumption	0.1	0.0	.	x
Non-energy use	.	x	.	x
Energy use, final demand	50.0	.	.	80.9
Total industrial				
Total industrial	11.6	.	.	11.6
Total mining and oil and gas extraction	1.0	.	.	1.0
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation	0.3	.	.	0.3
Road transport and urban transit	0.3	.	.	0.3
Retail pump sales	.	.	.	..
Agriculture	0.2	.	.	0.2
Residential	10.3	.	.	10.3
Public administration	..	.	.	..
Commercial and other institutional	27.6	.	.	27.6
Statistical difference	0.0	.	.	0.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	.	.	.	.
Exports	0.0	.	.	0.0
Imports	.	.	.	.
Inter-regional transfers	x	0.0	.	x
Stock variation	x	.	.	x
Inter-product transfers	.	.	.	.
Other adjustments	..	.	.	x
Availability	x	0.0	.	x
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	x
Net supply	x	0.0	.	x
Producer consumption	0.0	0.0	.	0.0
Non-energy use	.	.	.	.
Energy use, final demand	7.9	.	.	7.9
Total industrial				
Total industrial	0.0	.	.	0.0
Total mining and oil and gas extraction	0.0	.	.	0.0
Total manufacturing	0.0	.	.	0.0
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
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	2.9	.	.	2.9
Public administration	.	.	.	..
Commercial and other institutional	4.6	.	.	4.6
Statistical difference	20.0	.	.	20.0

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

Table 6-5
Details of natural gas liquids, natural units — Nova Scotia

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	x	x	.	456.1
Exports	x	x	.	x
Imports	x	x	.	0.5
Inter-regional transfers	x	x	.	-406.7
Stock variation	x	x	.	59.0
Inter-product transfers	.	.	.	.
Other adjustments	..	..	.	x
Availability	x	x	.	44.7
Transformed to other fuels				
Refined petroleum products	x	x	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	.	160.3
Producer consumption	0.0	x	.	0.6
Non-energy use	.	x	.	x
Energy use, final demand	84.7	..	.	84.7
Total industrial				
Total industrial	9.9	.	.	9.9
Total mining and oil and gas extraction	0.8	.	.	0.8
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	..	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation	1.8	.	.	1.8
Road transport and urban transit	1.8	.	.	1.8
Retail pump sales	.	.	.	..
Agriculture	1.5	.	.	1.5
Residential	22.2	.	.	22.2
Public administration	0.0	.	.	0.0
Commercial and other institutional	49.3	.	.	49.3
Statistical difference	75.0	.	.	75.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	.	.	.	.
Exports	x	x	.	x
Imports	x	x	.	6.9
Inter-regional transfers	x	x	.	-33.8
Stock variation	x	x	.	2.3
Inter-product transfers	.	.	.	.
Other adjustments	..	.	.	x
Availability	x	x	.	32.4
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	.	144.6
Producer consumption	x	x	.	x
Non-energy use	.	x	.	x
Energy use, final demand	x	..	.	34.6
Total industrial	17.3	.	.	17.3
Total mining and oil and gas extraction	1.5	.	.	1.5
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation	0.1	.	.	0.1
Road transport and urban transit	0.1	.	.	0.1
Retail pump sales	.	.	.	..
Agriculture	0.3	.	.	0.3
Residential	2.6	.	.	2.6
Public administration	0.0	.	.	0.0
Commercial and other institutional	9.8	.	.	9.8
Statistical difference	90.0	.	.	90.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	.	.	.	.
Exports	x	x	.	561.9
Imports	x	x	.	67.3
Inter-regional transfers	x	x	.	652.7
Stock variation	x	x	.	31.2
Inter-product transfers	.	.	.	..
Other adjustments	x	x	.	0.0
Availability	x	x	.	126.9
Transformed to other fuels				
Refined petroleum products	x	x	.	11.5
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	.	703.1
Producer consumption	x	x	.	x
Non-energy use	x	x	.	x
Energy use, final demand	644.1	..	.	652.0
Total industrial	235.0	.	.	235.0
Total mining and oil and gas extraction	0.9	.	.	0.9
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation	21.3	.	.	21.3
Road transport and urban transit	21.3	.	.	21.3
Retail pump sales	.	.	.	..
Agriculture	135.1	.	.	135.1
Residential	44.2	.	.	44.2
Public administration	0.0	.	.	0.0
Commercial and other institutional	208.4	.	.	208.4
Statistical difference	0.0	.	.	0.0

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

Table 6-8
Details of natural gas liquids, natural units — Ontario

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	.	.	.	..
Exports	1,746.5	680.6	.	2,427.0
Imports	132.5	119.9	..	252.4
Inter-regional transfers	4,163.7	1,601.4	..	5,765.1
Stock variation	387.0	119.6	..	506.6
Inter-product transfers	.	.	.	..
Other adjustments	.	.	..	..
Availability	2,162.8	921.1	..	3,083.9
Transformed to other fuels				
Refined petroleum products	x	638.4	.	1,201.4
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	2,028.3	529.6	..	2,557.9
Producer consumption	4.7	x	.	x
Non-energy use	x	x	..	x
Energy use, final demand	2,023.6	..	.	2,548.5
Total industrial				
Total industrial	349.9	.	.	349.9
Total mining and oil and gas extraction	171.1	.	.	171.1
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation	203.8	.	.	203.8
Road transport and urban transit	203.8	.	.	203.8
Retail pump sales	.	.	.	..
Agriculture	122.3	.	.	122.3
Residential	318.3	.	.	318.3
Public administration	0.0	.	.	0.0
Commercial and other institutional	455.8	.	.	455.8
Statistical difference	0.0	.	.	0.0

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

Table 6-9
Details of natural gas liquids, natural units — Manitoba

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	..	..	.	..
Exports	284.7	106.1	.	390.8
Imports	x	3.6	.	3.6
Inter-regional transfers	478.0	102.5	.	580.5
Stock variation	-7.3	0.0	.	-7.3
Inter-product transfers	.	.	.	..
Other adjustments	x	.	.	0.0
Availability	200.5	0.1	.	200.6
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	0.0	0.0	.	0.0
Net supply	200.5	0.1	.	200.6
Producer consumption	x	..	.	x
Non-energy use	x	0.0	.	x
Energy use, final demand	x	.	.	200.3
Total industrial				
Total industrial	65.6	.	.	65.6
Total mining and oil and gas extraction	63.3	.	.	63.3
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	.	.	.	..
Iron and steel manufacturing	.	.	.	..
Aluminum and non-ferrous metal manufacturing	.	.	.	..
Cement manufacturing	.	.	.	..
Refined petroleum products manufacturing	.	.	.	..
Chemicals and fertilizers manufacturing	.	.	.	..
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation	7.9	.	.	7.9
Road transport and urban transit	7.9	.	.	7.9
Retail pump sales	.	.	.	..
Agriculture	24.9	.	.	24.9
Residential	10.4	.	.	10.4
Public administration	0.0	.	.	0.0
Commercial and other institutional	45.9	.	.	45.9
Statistical difference	0.0	.	.	0.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	x	x	x	106.7
Exports	x	x	.	879.4
Imports	x	x	.	80.4
Inter-regional transfers	x	x	..	1,269.8
Stock variation	x	x	..	182.5
Inter-product transfers	.	.	.	.
Other adjustments	.	.	..	0.0
Availability	x	x	x	395.1
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	x	551.0
Producer consumption	x	x	.	x
Non-energy use	.	x	x	x
Energy use, final demand	355.1	..	.	520.5
Total industrial	239.1	.	.	239.1
Total mining and oil and gas extraction	236.7	.	.	236.7
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	.	.	.	..
Iron and steel manufacturing	.	.	.	..
Aluminum and non-ferrous metal manufacturing	.	.	.	..
Cement manufacturing	.	.	.	..
Refined petroleum products manufacturing	.	.	.	..
Chemicals and fertilizers manufacturing	.	.	.	..
All other manufacturing	.	.	.	x
Construction	x	.	.	x
Total transportation	7.2	.	.	7.2
Road transport and urban transit	7.2	.	.	7.2
Retail pump sales	.	.	.	..
Agriculture	3.3	.	.	3.3
Residential	16.3	.	.	16.3
Public administration	0.0	.	.	0.0
Commercial and other institutional	41.1	.	.	41.1
Statistical difference	0.0	.	.	0.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	8,921.1	5,320.8	12,718.4	26,960.3
Exports	1,732.7	98.3	.	1,830.9
Imports	11.7	236.8	.	248.4
Inter-regional transfers	-5,760.0	-1,325.6	..	-7,085.6
Stock variation	261.8	9.5	..	271.3
Inter-product transfers	.	.	..	..
Other adjustments	651.2	-3,634.9	..	-2,983.7
Availability	1,829.5	489.4	12,718.4	15,037.2
Transformed to other fuels				
Refined petroleum products	0.0	0.0	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	2,314.1	903.3	12,718.4	15,935.8
Producer consumption	261.4	x	.	x
Non-energy use	x	x	12,718.4	x
Energy use, final demand	2,052.7	.	.	15,548.5
Total industrial				
Total industrial	1,552.7	.	.	1,552.7
Total mining and oil and gas extraction	1,369.4	.	.	1,369.4
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	..
Aluminum and non-ferrous metal manufacturing	.	.	.	..
Cement manufacturing	.	.	.	..
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation	50.7	.	.	50.7
Road transport and urban transit	50.7	.	.	50.7
Retail pump sales	.	.	.	..
Agriculture	12.8	.	.	12.8
Residential	66.1	.	.	66.1
Public administration	0.0	.	.	0.0
Commercial and other institutional	354.0	.	.	354.0
Statistical difference	0.0	.	.	0.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	x	x	x	2,551.3
Exports	x	x	.	349.6
Imports	x	x	.	7.5
Inter-regional transfers	x	x	..	-805.1
Stock variation	x	x	.	12.6
Inter-product transfers	.	.	.	..
Other adjustments	x	.	.	0.0
Availability	x	x	x	1,391.4
Transformed to other fuels				
Refined petroleum products	.	x	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	x	1,435.8
Producer consumption	x	x	.	x
Non-energy use	x	x	x	x
Energy use, final demand	271.3	..	.	1,274.9
Total industrial	113.5	.	.	113.5
Total mining and oil and gas extraction	31.4	.	.	31.4
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	..
Cement manufacturing	.	.	.	..
Refined petroleum products manufacturing	.	.	.	..
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation	82.3	.	.	82.3
Road transport and urban transit	82.3	.	.	82.3
Retail pump sales	.	.	.	..
Agriculture	3.9	.	.	3.9
Residential	24.4	.	.	24.4
Public administration	0.0	.	.	0.0
Commercial and other institutional	47.1	.	.	47.1
Statistical difference	0.0	.	.	0.0

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

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

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

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

Table 7-1
Details of natural gas liquids, terajoules — Canada

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	256,532	175,279	237,218	669,028
Exports	132,884	35,235	..	168,119
Imports	5,460	12,833	..	18,292
Inter-regional transfers	..	..	..	1
Stock variation	21,958	5,596	..	27,554
Inter-product transfers	..	..	..	..
Other adjustments	21,164	-103,376	..	-82,212
Availability	128,313	43,906	237,218	409,437
Transformed to other fuels				
Refined petroleum products	14,541	18,156	..	32,696
Net refinery produced liquefied petroleum gases (LPG's)	44,236	26,129	..	70,365
Net supply	x	x	237,218	447,105
Producer consumption	7,431	7,770	..	x
Non-energy use	x	x	237,218	x
Energy use, final demand	145,896	.	.	424,563
Total industrial				
Total industrial	66,050	.	.	66,050
Total mining and oil and gas extraction	47,857	..	..	47,857
Total manufacturing	x	..	..	x
Pulp and paper manufacturing	..	..	..	..
Iron and steel manufacturing	..	..	..	..
Aluminum and non-ferrous metal manufacturing	..	..	..	..
Cement manufacturing	..	..	..	..
Refined petroleum products manufacturing	..	..	..	..
Chemicals and fertilizers manufacturing	..	..	..	..
All other manufacturing	x	..	..	x
Construction	x	..	..	x
Total transportation	9,543	.	.	9,543
Road transport and urban transit	9,543	..	..	9,543
Retail pump sales	..	..	..	..
Agriculture	7,707	..	..	7,707
Residential	13,366	..	..	13,366
Public administration	0	..	..	0
Commercial and other institutional	31,930	..	..	31,930
Statistical difference	4,682	..	..	4,682

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

Table 7-2
Details of natural gas liquids, terajoules — Atlantic provinces

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	x	x	.	12,072
Exports	x	x	.	1,302
Imports	x	x	.	205
Inter-regional transfers	x	x	.	x
Stock variation	x	x	.	x
Inter-product transfers	.	.	.	.
Other adjustments	..	0	.	4,682
Availability	x	x	.	2,909
Transformed to other fuels				
Refined petroleum products	x	x	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	.	10,649
Producer consumption	x	x	.	x
Non-energy use	.	x	.	x
Energy use, final demand	x	..	.	5,378
Total industrial	981	.	.	981
Total mining and oil and gas extraction	86	.	.	86
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation	57	.	.	57
Road transport and urban transit	57	.	.	57
Retail pump sales	.	.	.	..
Agriculture	58	.	.	58
Residential	962	.	.	962
Public administration	0	.	.	0
Commercial and other institutional	2,310	.	.	2,310
Statistical difference	4,682	.	.	4,682

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	.
Exports	.	.	.	.
Imports	.	.	.	.
Inter-regional transfers	x	x	.	1,038
Stock variation	x	x	.	203
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	..
Availability	x	x	.	835
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	x
Net supply	x	x	.	2,148
Producer consumption	4	0	.	x
Non-energy use	.	x	.	x
Energy use, final demand	1,265	.	.	2,145
Total industrial	294	.	.	294
Total mining and oil and gas extraction	26	.	.	26
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation	9	.	.	9
Road transport and urban transit	9	.	.	9
Retail pump sales	.	.	.	..
Agriculture	4	.	.	4
Residential	260	.	.	260
Public administration	..	.	.	..
Commercial and other institutional	698	.	.	698
Statistical difference	0	.	.	0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	.
Exports	0	.	.	0
Imports	.	.	.	.
Inter-regional transfers	x	.	.	x
Stock variation	x	.	.	x
Inter-product transfers	.	.	.	.
Other adjustments	..	.	.	x
Availability	x	.	.	x
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	x
Net supply	x	.	.	x
Producer consumption	0	.	.	0
Non-energy use	.	.	.	.
Energy use, final demand	199	.	.	199
Total industrial				
Total industrial	1	.	.	1
Total mining and oil and gas extraction	0	.	.	0
Total manufacturing	0	.	.	0
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	x	.	.	1
Total transportation				
Total transportation	0	.	.	0
Road transport and urban transit	0	.	.	0
Retail pump sales	.	.	.	..
Agriculture	8	.	.	8
Residential	74	.	.	74
Public administration	.	.	.	..
Commercial and other institutional	116	.	.	116
Statistical difference	506	.	.	506

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	x	x	.	12,072
Exports	x	x	.	x
Imports	x	x	.	11
Inter-regional transfers	x	x	.	-10,766
Stock variation	x	x	.	1,498
Inter-product transfers	.	.	.	.
Other adjustments	..	..	.	x
Availability	x	x	.	1,132
Transformed to other fuels				
Refined petroleum products	x	x	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	.	4,059
Producer consumption	0	x	.	16
Non-energy use	.	x	.	x
Energy use, final demand	2,145	..	.	2,145
Total industrial	250	.	.	250
Total mining and oil and gas extraction	21	.	.	21
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation	45	.	.	45
Road transport and urban transit	45	.	.	45
Retail pump sales	.	.	.	..
Agriculture	39	.	.	39
Residential	563	.	.	563
Public administration	0	.	.	0
Commercial and other institutional	1,248	.	.	1,248
Statistical difference	1,898	.	.	1,898

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	.
Exports	x	x	.	x
Imports	x	x	.	193
Inter-regional transfers	x	x	.	-824
Stock variation	x	x	.	66
Inter-product transfers	.	.	.	.
Other adjustments	..	.	.	x
Availability	x	x	.	866
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	.	3,736
Producer consumption	x	x	.	x
Non-energy use	.	x	.	x
Energy use, final demand	x	..	.	890
Total industrial	437	.	.	437
Total mining and oil and gas extraction	39	.	.	39
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation	3	.	.	3
Road transport and urban transit	3	.	.	3
Retail pump sales	.	.	.	..
Agriculture	7	.	.	7
Residential	66	.	.	66
Public administration	0	.	.	0
Commercial and other institutional	248	.	.	248
Statistical difference	2,278	.	.	2,278

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	.
Exports	x	x	.	14,624
Imports	x	x	.	1,740
Inter-regional transfers	x	x	.	16,559
Stock variation	x	x	.	811
Inter-product transfers	.	.	.	..
Other adjustments	x	x	.	0
Availability	x	x	.	2,864
Transformed to other fuels				
Refined petroleum products	x	x	.	290
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	.	17,973
Producer consumption	x	x	.	x
Non-energy use	x	x	.	x
Energy use, final demand	16,303	..	.	16,526
Total industrial	5,949	.	.	5,949
Total mining and oil and gas extraction	24	.	.	24
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation	539	.	.	539
Road transport and urban transit	539	.	.	539
Retail pump sales	.	.	.	..
Agriculture	3,420	.	.	3,420
Residential	1,120	.	.	1,120
Public administration	0	.	.	0
Commercial and other institutional	5,274	.	.	5,274
Statistical difference	0	.	.	0

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

Table 7-8
Details of natural gas liquids, terajoules — Ontario

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	..
Exports	44,203	19,355	.	63,558
Imports	3,353	3,410	..	6,763
Inter-regional transfers	105,384	45,544	..	150,928
Stock variation	9,794	3,402	..	13,196
Inter-product transfers	.	.	.	..
Other adjustments	.	.	..	..
Availability	54,740	26,197	..	80,936
Transformed to other fuels				
Refined petroleum products	x	18,156	.	32,406
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	51,336	15,063	..	66,399
Producer consumption	119	x	.	x
Non-energy use	x	x	..	x
Energy use, final demand	51,217	..	.	66,145
Total industrial				
Total industrial	8,857	.	.	8,857
Total mining and oil and gas extraction	4,331	.	.	4,331
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation	5,158	.	.	5,158
Road transport and urban transit	5,158	.	.	5,158
Retail pump sales	.	.	.	..
Agriculture	3,096	.	.	3,096
Residential	8,057	.	.	8,057
Public administration	0	.	.	0
Commercial and other institutional	11,537	.	.	11,537
Statistical difference	0	.	.	0

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

Table 7-9
Details of natural gas liquids, terajoules — Manitoba

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	..	..	.	..
Exports	7,205	3,017	.	10,222
Imports	x	103	.	103
Inter-regional transfers	12,097	2,916	.	15,013
Stock variation	-184	0	.	-184
Inter-product transfers	.	.	.	..
Other adjustments	x	.	.	0
Availability	5,075	3	.	5,078
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	0	0	.	0
Net supply	5,075	3	.	5,078
Producer consumption	x	..	.	x
Non-energy use	x	0	.	x
Energy use, final demand	x	.	.	5,070
Total industrial				
Total industrial	1,661	.	.	1,661
Total mining and oil and gas extraction	1,603	.	.	1,603
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	.	.	.	..
Iron and steel manufacturing	.	.	.	..
Aluminum and non-ferrous metal manufacturing	.	.	.	..
Cement manufacturing	.	.	.	..
Refined petroleum products manufacturing	.	.	.	..
Chemicals and fertilizers manufacturing	.	.	.	..
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation				
Total transportation	200	.	.	200
Road transport and urban transit	200	.	.	200
Retail pump sales	.	.	.	..
Agriculture	629	.	.	629
Residential	263	.	.	263
Public administration	0	.	.	0
Commercial and other institutional	1,162	.	.	1,162
Statistical difference	0	.	.	0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	x	x	x	2,307
Exports	x	x	.	22,605
Imports	x	x	.	2,257
Inter-regional transfers	x	x	..	32,477
Stock variation	x	x	..	4,744
Inter-product transfers	.	.	.	.
Other adjustments	.	.	..	0
Availability	x	x	x	9,691
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	x	13,887
Producer consumption	x	x	.	x
Non-energy use	.	x	x	x
Energy use, final demand	8,987	..	.	13,065
Total industrial	6,051	.	.	6,051
Total mining and oil and gas extraction	5,991	.	.	5,991
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	.	.	.	..
Iron and steel manufacturing	.	.	.	..
Aluminum and non-ferrous metal manufacturing	.	.	.	..
Cement manufacturing	.	.	.	..
Refined petroleum products manufacturing	.	.	.	..
Chemicals and fertilizers manufacturing	.	.	.	..
All other manufacturing	.	.	.	x
Construction	x	.	.	x
Total transportation	183	.	.	183
Road transport and urban transit	183	.	.	183
Retail pump sales	.	.	.	..
Agriculture	83	.	.	83
Residential	414	.	.	414
Public administration	0	.	.	0
Commercial and other institutional	1,041	.	.	1,041
Statistical difference	0	.	.	0

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

Table 7-11
Details of natural gas liquids, terajoules — Alberta

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	225,793	151,324	219,011	596,127
Exports	43,853	2,795	.	46,649
Imports	295	6,734	.	7,029
Inter-regional transfers	-145,786	-37,700	..	-183,486
Stock variation	6,626	269	..	6,895
Inter-product transfers	.	.	..	..
Other adjustments	16,481	-103,376	..	-86,895
Availability	46,305	13,917	219,011	279,233
Transformed to other fuels				
Refined petroleum products	0	0	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	58,570	25,690	219,011	303,271
Producer consumption	6,617	x	.	x
Non-energy use	x	x	219,011	x
Energy use, final demand	51,953	.	.	293,075
Total industrial				
Total industrial	39,298	.	.	39,298
Total mining and oil and gas extraction	34,660	.	.	34,660
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	.	.	.	..
Iron and steel manufacturing	.	.	.	..
Aluminum and non-ferrous metal manufacturing	.	.	.	..
Cement manufacturing	.	.	.	..
Refined petroleum products manufacturing	.	.	.	..
Chemicals and fertilizers manufacturing	.	.	.	..
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation	1,283	.	.	1,283
Road transport and urban transit	1,283	.	.	1,283
Retail pump sales	.	.	.	..
Agriculture	323	.	.	323
Residential	1,673	.	.	1,673
Public administration	0	.	.	0
Commercial and other institutional	8,959	.	.	8,959
Statistical difference	0	.	.	0

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

Table 7-12
Details of natural gas liquids, terajoules — British Columbia

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	x	x	x	58,522
Exports	x	x	.	9,155
Imports	x	x	.	195
Inter-regional transfers	x	x	..	-21,617
Stock variation	x	x	.	351
Inter-product transfers	.	.	.	..
Other adjustments	x	.	.	0
Availability	x	x	x	27,593
Transformed to other fuels				
Refined petroleum products	.	x	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	x
Net supply	x	x	x	28,716
Producer consumption	x	x	.	x
Non-energy use	x	x	x	x
Energy use, final demand	6,866	..	.	24,173
Total industrial	2,874	.	.	2,874
Total mining and oil and gas extraction	795	.	.	795
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	..
Cement manufacturing	.	.	.	..
Refined petroleum products manufacturing	.	.	.	..
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	x	.	.	x
Total transportation	2,083	.	.	2,083
Road transport and urban transit	2,083	.	.	2,083
Retail pump sales	.	.	.	..
Agriculture	98	.	.	98
Residential	619	.	.	619
Public administration	0	.	.	0
Commercial and other institutional	1,192	.	.	1,192
Statistical difference	0	.	.	0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	..
Exports	x	.	.	x
Imports	.	.	.	.
Inter-regional transfers	x	.	.	x
Stock variation	-21	.	.	x
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	..
Availability	1,133	.	.	1,133
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	0
Net supply	1,133	.	.	1,133
Producer consumption	3	.	.	3
Non-energy use	.	.	.	.
Energy use, final demand	1,130	.	.	1,130
Total industrial	379	.	.	379
Total mining and oil and gas extraction	367	.	.	367
Total manufacturing	x	.	.	x
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	..
Chemicals and fertilizers manufacturing	.	.	.	..
All other manufacturing	.	.	.	x
Construction	x	.	.	12
Total transportation	38	.	.	38
Road transport and urban transit	38	.	.	38
Retail pump sales	.	.	.	..
Agriculture	..	.	.	..
Residential	259	.	.	259
Public administration	0	.	.	0
Commercial and other institutional	454	.	.	454
Statistical difference	0	.	.	0

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

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

	Coal	Natural gas	Diesel and light fuel oil	Heavy fuel oil ¹	Wood and spent pulping liquor	Other fuels ²	Total all fuels
	gigawatt hours						
Canada	62,539	52,329	1,335	6,284	10,431	2,732	135,650
Newfoundland and Labrador	.	240	192	1,397	x	..	1,829
Prince Edward Island	.	.	0	5	3	..	8
Nova Scotia	5,549	1,479	23	1,456	241	0	8,748
New Brunswick	2,906	2,016	16	1,771	457	18	7,184
Quebec	.	228	181	317	880	57	1,663
Ontario	35	16,317	86	206	1,010	297	17,951
Manitoba	69	25	2	11	57	7	171
Saskatchewan	11,172	5,679	11	..	107	x	16,969
Alberta	42,809	24,369	12	1,083	1,860	1,704	71,837
British Columbia	..	1,967	117	37	5,816	649	8,586
Yukon, Northwest Territories and Nunavut	.	9	694	.	..	0	703

1. Includes petroleum coke

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

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

	Coal	Natural gas	Diesel and light fuel oil	Heavy fuel oil ¹	Wood and spent pulping liquor	Other fuels ²	Total all fuels
	gigawatt hours						
Canada	62,539	36,591	825	4,965	.	824	105,743
Newfoundland and Labrador	.	.	76	1,397	.	..	1,473
Prince Edward Island	.	.	0	5	.	..	6
Nova Scotia	5,549	1,476	23	1,440	.	.	8,488
New Brunswick	2,906	1,947	16	1,648	.	.	6,517
Quebec	.	12	180	250	.	57	498
Ontario	35	14,419	86	201	.	167	14,908
Manitoba	69	25	2	..	.	.	96
Saskatchewan	11,172	5,321	11	..	.	.	16,503
Alberta	42,809	12,110	11	24	.	108	55,062
British Columbia	.	1,272	83	x	.	492	1,847
Yukon, Northwest Territories and Nunavut	.	9	337	.	.	.	346

1. Includes petroleum coke

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

Table 9
Primary electricity generation

	Hydro		Nuclear	Uranium used
	Utility	Industry		
	gigawatt hours			tonnes
Canada	348 373	30 414	73 587	1 183
Newfoundland and Labrador	38156	892	...	...
Nova Scotia and Prince Edward Island	1089	39	...	...
New Brunswick	2963	...	5388	71
Quebec	177158	20050	...	...
Ontario	38189	1011	68199	1112
Manitoba	34495	...	...	...
Saskatchewan	4706	...	...	...
Alberta	1821	...	...	...
British Columbia	49151	8422	...	...
Yukon	411	...	...	...
Northwest Territories	234	...	...	...

Table 10
Consumption of solid wood waste and spent pulping liquor for energy production

	Solid wood waste		Spent pulping liquor	
	Kilotonnes	Terajoules	Kilotonnes	Terajoules
Canada	13,741	247,331	18,670	261,380
Newfoundland and Labrador and Nova Scotia	x	x	x	x
New Brunswick	x	x	x	x
Quebec	2,442	43,956	2,655	37,168
Ontario	2,256	40,605	2,531	35,431
Manitoba	x	x	x	x
Saskatchewan	x	x	x	x
Alberta	2,018	36,328	3,972	55,605
British Columbia	5,233	94,187	7,525	105,343

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

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

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

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

Table 12
Oilsands processing operations

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

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

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Total manufacturing - The summation of manufacturing industries.

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

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

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

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

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

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

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

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

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

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

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

Explanatory notes for tables

Tables groups 1 and 2

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

Coal

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

Crude oil

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

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

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

Natural gas

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

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

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

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

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

Gas plant NGL's (natural gas liquids)

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

Primary electricity

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

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

Steam

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

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

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

Coke

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

Coke oven gas

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

Total refined petroleum products

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

Secondary electricity

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

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

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

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

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

Table groups 3 and 4

Inter-products transfers

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

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

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

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

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

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

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

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

Light fuel oil

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

Heavy fuel oil

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

Refinery LPG's (liquefied petroleum gases)

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

Still gas

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

Kerosene and stove oil and light fuel oil

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

Heavy fuel oil and petroleum coke

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

Non-energy products

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

Total refined petroleum products

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

Table 5

Non-energy refined petroleum products

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

Petrochemical feedstocks

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

Naphtha specialties

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

Lubricating oils and greases

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

Other products

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

Table groups 6 and 7

Details of natural gas liquids (NGL's)

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

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

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

Similarly, the Energy Use, Final Demand numbers of NGL's in "Details of natural gas liquids" table groups 6 and 7 are not the same as those shown in the table groups 1 and 2 'Primary and secondary energy' column. They include Non-energy use.

Table 8

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

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

Table 9

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

Table 10

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

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

Tables 11 and 12

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

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

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

Methodology

Data quality and methodology

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

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

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

Energy conversion factors

Text table 1
Energy conversion factors

Fuel type	Natural unit	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Coal												
Anthracite	kilotonne	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70
Imported bituminous	kilotonne	29.82	29.82	29.82	29.82	29.82	29.82	29.82	29.82	29.82	29.82	29.82
Canadian bituminous												
Newfoundland and Labrador, Prince Edward Island, Nova Scotia and Quebec	kilotonne	28.96	28.96	28.96	28.96	28.96	28.96	28.96	28.96	28.96	28.96	28.96
New Brunswick	kilotonne	26.80	26.80	26.80	26.80	26.80	26.80	26.80	26.80	26.80	26.80	26.80
Ontario	kilotonne	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43
Manitoba	kilotonne	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02
Saskatchewan, Alberta, Yukon, Northwest Territories and Nunavut	kilotonne	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43
British Columbia	kilotonne	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02
Sub-bituminous	kilotonne	19.15	19.15	19.15	19.15	19.15	19.15	19.15	19.15	19.15	19.15	19.15
Lignite	kilotonne	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
Coal coke	kilotonne	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83
Coke oven gas	gigalitre	19.14	19.14	19.14	19.14	19.14	19.14	19.14	19.14	19.14	19.14	19.14
Propane	megalitre	25.31	25.31	25.31	25.31	25.31	25.31	25.31	25.31	25.31	25.31	25.31
Butane	megalitre	28.44	28.44	28.44	28.44	28.44	28.44	28.44	28.44	28.44	28.44	28.44
Ethane	megalitre	17.22	17.22	17.22	17.22	17.22	17.22	17.22	17.22	17.22	17.22	17.22
Crude oil												
Light and medium ¹	megalitre	39.28	38.52	38.32	39.32	38.99	39.19	39.27	39.29	39.35	39.35	39.41
Heavy ¹	megalitre	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51
Pentanes plus ¹	megalitre	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90
Pentanes plus ¹	megalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
Still gas from refineries	gigalitre	36.08	36.08	36.08	36.08	36.08	36.08	36.08	36.08	36.08	36.08	36.08
Still gas from upgraders	gigalitre	43.24	43.24	43.24	43.24	43.24	43.24	43.24	43.24	43.24	43.24	43.24
Motor gasoline	megalitre	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00
Kerosene & stove oil	megalitre	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68
Diesel	megalitre	38.30	38.30	38.30	38.30	38.30	38.30	38.30	38.30	38.30	38.30	38.30
Light fuel oil	megalitre	38.80	38.80	38.80	38.80	38.80	38.80	38.80	38.80	38.80	38.80	38.80
Heavy fuel oil	megalitre	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50
Petroleum coke from refineries	megalitre	46.35	46.35	46.35	46.35	46.35	46.35	46.35	46.35	46.35	46.35	46.35
Petroleum coke from upgraders	megalitre	40.57	40.57	40.57	40.57	40.57	40.57	40.57	40.57	40.57	40.57	40.57
Aviation gasoline	megalitre	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52
Aviation turbo fuel	megalitre	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40
Petrochemical feedstock	megalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
Naphtha specialties	megalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
Asphalt	megalitre	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46
Lubricating oils and greases	megalitre	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16
Other petroleum products	megalitre	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82
Natural gas	gigalitre	38.21	38.26	38.18	38.11	38.26	38.43	38.52	38.56	38.74	38.85	39.00
Electricity	gigawatt hour	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60
Steam	kilotonne	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75
Solid wood waste	kilotonne	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00
Spent pulping liquor	kilotonne	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00

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

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

Units and measures

Approximate product weights (one cubic metre)

LPG's (liquefied petroleum gases)	507.5 kg
Still gas	468.7 kg
Aviation gasoline	704.4 kg
Motor gasoline	745.2 kg
Aviation turbo fuel	807.4 kg
Kerosene	807.4 kg
Diesel	839.5 kg
Light fuel oil	839.5 kg
Heavy fuel oil	992.8 kg
Asphalt	999.7 kg
Petroleum coke	1,199.3 kg
Lubricating oils and greases	938.9 kg

Figure 1

Units and measures

Units of measure

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

Definitions (factors are rounded)

Tonne

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

M³

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

Litre

= 0.220 gallon
 = 0.264 U.S. gallon

Gallon

= Canadian or imperial gallon
 = 4.546 litres

Cubic foot

= 0.028 m³

Cubic yard

= 0.765 m³

Pound

= 0.454 kg

Barrel

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

1,000 joules

= 0.948 BTU (British Thermal Unit) = 239 calories

BTU

= 1,054.615 joules = 252 calories

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

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

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

Canadian Energy Flow Diagram

Figure 2

Canadian Energy Flow Diagram

