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Report on Energy Supply and Demand in Canada

2011 Revision



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Statistics Canada
Manufacturing and Energy Division

Report on Energy Supply and Demand in Canada

2011 Revision

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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 increased 3.7% between 2010 and 2011 to 16,801 petajoules. This followed a 1.0% increase in 2010.
- Crude oil made up the largest proportion of primary energy production in Canada in 2011, at 41.1%. This was followed by natural gas (36.2%), primary electricity (10.0%) and coal (8.8%).
- 2011 was the second consecutive year in which crude oil accounted for the largest share of production. Until 2010, natural gas represented the largest share.
- Canada's energy consumption increased 3.8% to 7,945 petajoules in 2011 following a 2.2% increase the year before. Energy consumption had declined in both 2008 and 2009.
- Most of the energy consumed in Canada in 2011 was a refined petroleum product (primarily motor gasoline and diesel), followed by natural gas and primary electricity.
- The transportation sector accounted for 33.2% of energy consumption in 2011, the combined agriculture and residential sector accounted for 20.4% and total manufacturing 19.2%.
- Ontario, Alberta and Quebec continued to account for most of the energy consumed in Canada. In 2011, their combined share of total demand was 73.7%.

NOTE:

The above text refers to the preliminary 2011 data.

Related products

Selected CANSIM tables from Statistics Canada

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

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

Selected surveys from Statistics Canada

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

Statistical tables

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	67,450.0	175,359.0	157,735.7	28,629.6	470,737.3	.	2,803.7	1,257.1	117,751.4	147,812.9
Exports	x	128,645.2	92,723.6	5,880.0	51,516.8	.	49.9	.	22,607.5	.
Imports	9,799.5	39,416.3	31,327.8	876.7	14,961.6	.	655.6	.	16,155.8	.
Inter-regional transfers	0.0	0.0	0.0	0.0	0.0	.	.	.	0.0	.
Stock variation	-167.3	-584.5	-3,062.1	73.9	.	.	46.4	.	311.4	.
Inter-product transfers	.	.	-2,341.2	.	.	.	.	.	-5,191.8	.
Other adjustments	-153.0	17,296.0	3,084.1	1,537.7	.	.	410.0	.	11,554.2	.
Availability	44,588.7	104,010.6	100,144.9	25,090.2	434,182.1	..	3,773.0	1,257.1	117,350.6	147,812.9
Stock change, utilities and industry	..	.	.	.	.	.	..	.	..	.
Transformed to other fuels										
Electricity by utilities	x	.	11,220.6	.	.	.	.	.	1,200.3	.
Electricity by industry	..	.	3,826.5	.	.	.	.	x	515.1	.
Coke and manufactured gases	3,702.2	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	106,012.0	1,024.4	3,239.3	.	.	.	.	.	.
Steam generation	2.9	.	542.7	.	.	-8,931.0	.	..	18.7	.
Net supply	2,416.6	.	83,530.7	21,850.9	434,182.1	8,931.0	3,773.0	1,235.9	115,616.7	147,812.9
Producer consumption	7.0	.	14,145.6	527.8	56,000.1	.	.	.	13,372.1	...
Non-energy use	211.3	.	4,104.2	17,649.8	.	.	498.4	.	13,977.9	...
Energy use, final demand	2,206.8	.	65,300.9	23,296.8	516,018.2	8,931.0	3,276.7	1,355.8	86,208.4	...
Total industrial										
Total industrial	2,151.1	.	30,734.4	2,744.9	202,910.9	8,927.1	3,276.7	1,355.8	7,307.6	...
Total mining and oil and gas extraction	x	.	13,467.5	1,910.8	30,450.1	.	140.0	.	3,101.0	...
Total manufacturing	2,036.1	.	16,830.0	x	172,460.8	8,927.1	3,136.7	1,355.8	1,821.6	...
Pulp and paper manufacturing	..	.	1,819.5	.	36,908.7	518.0	.	.	x	...
Iron and steel manufacturing	x	.	x	.	x	.	x	1,355.8	x	...
Aluminum and non-ferrous metal manufacturing	x	.	x	.	53,615.4	.	x	.	x	...
Cement manufacturing	982.7	.	56.1	.	x	.	x	.	x	...
Refined petroleum products manufacturing	.	.	1,526.5	.	5,379.9	.	.	.	x	...
Chemicals and fertilizers manufacturing	x	.	4,868.0	.	19,564.7	3,576.6	.	.	x	...
All other manufacturing	317.7	.	5,820.0	x	46,198.5	x	x	.	680.5	...
Forestry and logging and support activities for forestry	.	.	..	.	.	.	.	.	586.0	...
Construction	.	.	436.8	x	.	.	.	.	1,799.1	...
Total transportation	.	.	2,939.5	476.0	3,851.3	.	.	.	67,583.0	...
Railways	.	.	.	.	.	.	.	.	2,538.1	...
Total airlines	.	.	.	.	.	.	.	.	5,343.6	...
Canadian airlines	.	.	.	.	.	.	.	.	4,207.2	...
Foreign airlines	.	.	.	.	.	.	.	.	1,136.4	...
Total marine	.	.	.	.	.	.	.	.	2,572.0	...
Domestic marine	.	.	.	.	.	.	.	.	2,023.6	...
Foreign marine	.	.	.	.	.	.	.	.	548.4	...
Pipelines	.	.	2,897.6	.	3,123.7	.	.	.	4.7	...
Road transport and urban transit	.	.	41.8	476.0	727.6	.	.	.	10,678.9	...
Retail pump sales	.	.	..	.	.	.	.	.	46,445.6	...
Agriculture	.	.	873.4	329.6	9,446.3	0.0	.	.	5,171.6	...
Residential	55.0	.	17,692.2	650.9	153,031.3	0.0	.	.	2,608.9	...
Public administration	.	.	488.8	..	12,283.2	0.0	.	.	1,566.3	...
Commercial and other institutional	x	.	12,572.6	1,445.6	134,495.2	3.9	.	.	1,971.0	...
Statistical difference	-8.5	.	..	5.6	..	0.0	.	.	49.6	...

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	..	15,778.8	3,384.1	366.2	47,156.4	.	.	.	26,111.5	18,359.7
Exports	.	9,128.5	4,048.1	105.6	1,088.3	.	.	.	13,892.6	.
Imports	2,791.3	18,852.3	x	0.0	730.2	.	47.0	.	2,847.6	.
Inter-regional transfers	x	-1,517.5	.	245.6	-26,128.2	.	.	.	-967.0	.
Stock variation	..	-302.9	0.5	24.2	.	.	.	.	-202.3	.
Inter-product transfers	.	..	.	.	.	.	.	.	-592.7	.
Other adjustments	75.0	463.3	217.0	0.0	.	.	140.0	.	-499.7	.
Availability	3,435.8	24,751.2	2,769.5	482.0	20,670.1	.	187.0	.	13,209.3	18,359.7
Stock change, utilities and industry	..	.	.	.	.	.	.	.	..	.
Transformed to other fuels:										
Electricity by utilities	x	.	x	.	.	.	.	.	x	.
Electricity by industry	.	.	x	.	.	.	.	.	x	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	24,775.6	134.4	24.9	.	.	.	.	.	.
Steam generation	x	.	x	.	.	-41.8	.	.	3.1	.
Net supply	32.4	.	1,270.4	457.2	20,670.1	41.8	187.0	..	12,188.1	18,359.7
Producer consumption	..	.	709.9	6.8	2,766.8	.	.	.	1,933.7	...
Non-energy use	x	.	.	254.0	.	.	27.1	.	1,056.6	...
Energy use, final demand	x	.	565.6	548.2	35,317.6	41.8	160.0	..	9,104.9	...
Total industrial	x	.	407.8	87.7	11,830.8	x	160.0	..	817.7	...
Total mining and oil and gas extraction	..	.	0.0	7.7	2,624.7	.	x	.	240.2	...
Total manufacturing	x	.	407.8	x	9,206.1	x	x	.	295.4	...
Pulp and paper manufacturing	.	.	x	.	x	..	.	.	x	...
Iron and steel manufacturing	.	.	..	.	x	.	.	.	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	.	.	0.3	.	x	..	.	.	x	...
All other manufacturing	.	.	63.6	x	2,831.8	x	.	.	199.5	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	123.0	...
Construction	.	.	.	x	.	.	.	.	159.0	...
Total transportation	.	.	1.5	3.5	..	.	.	.	5,874.5	...
Railways	.	.	.	.	.	.	.	.	190.8	...
Total airlines	.	.	.	.	.	.	.	.	326.4	...
Canadian airlines	.	.	.	.	.	.	.	.	314.0	...
Foreign airlines	.	.	.	.	.	.	.	.	12.4	...
Total marine	.	.	.	.	.	.	.	.	605.3	...
Domestic marine	.	.	.	.	.	.	.	.	598.4	...
Foreign marine	.	.	.	.	.	.	.	.	6.9	...
Pipelines	.	.	1.5	.	.	.	.	.	..	...
Road transport and urban transit	.	.	.	3.5	..	.	.	.	579.6	...
Retail pump sales	.	.	.	.	.	.	.	.	4,172.3	...
Agriculture	.	.	.	4.0	453.0	.	.	.	282.2	...
Residential	.	.	18.6	57.0	13,779.1	.	.	.	1,235.6	...
Public administration	.	.	.	0.0	720.9	..	.	.	558.2	...
Commercial and other institutional	.	.	137.8	142.0	8,533.7	..	.	.	336.8	...
Statistical difference	-2.0	.	..	5.6	..	0.0	0.0	.	-10.6	...

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	543.7	.	40,214.9	.	.	.	x	1,389.2
Exports	.	8,951.9	.	.	.	.	.	.	x	.
Imports	..	3,416.5	.	.	.	..	..	.	x	.
Inter-regional transfers	.	-6,382.9	.	69.8	-30,185.6	.	.	.	x	.
Stock variation	.	x	.	23.8	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	..	x	.	..	.	.	140.0	.	x	.
Availability	..	x	543.7	46.0	10,029.2	.	140.0	.	2,740.9	1,389.2
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	x	.
Electricity by industry	.	.	x	.	.	.	.	.	x	.
Coke and manufactured gases
Refined petroleum products	.	x	.	..	.	.	.	.	.	.
Steam generation
Net supply	..	.	475.5	46.0	10,029.2	.	140.0	.	2,463.0	1,389.2
Producer consumption	.	.	474.1	0.2	1,373.0	.	.	.	x	...
Non-energy use	.	.	.	26.1	.	.	..	.	x	...
Energy use, final demand	..	.	1.4	69.0	9,979.5	.	140.0	.	2,034.6	...
Total industrial	..	.	1.4	10.0	3,795.2	.	140.0	.	173.3	...
Total mining and oil and gas extraction	0.9	x	.	140.0	.	56.0	...
Total manufacturing	.	.	x	x	x	.	.	.	x	...
Pulp and paper manufacturing	x	.	.	.	x	...
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing	x	.	.	.	.	...
Cement manufacturing
Refined petroleum products manufacturing	x	.	.	.	.	...
Chemicals and fertilizers manufacturing	1.9	.	.	.	x	...
All other manufacturing	.	.	1.3	x	x	.	.	.	x	...
Forestry and logging and support activities for forestry	x	...
Construction	.	.	.	x	.	.	.	.	56.6	...
Total transportation	.	.	.	0.3	..	.	.	.	1,460.7	...
Railways	0.0	...
Total airlines	189.2	...
Canadian airlines	179.1	...
Foreign airlines	10.1	...
Total marine	193.5	...
Domestic marine	192.9	...
Foreign marine	0.6	...
Pipelines
Road transport and urban transit	.	.	.	0.3	..	.	.	.	69.7	...
Retail pump sales	1,008.3	...
Agriculture	.	.	.	0.1	22.7	.	.	.	10.4	...
Residential	.	.	.	8.8	3,874.7	.	.	.	163.8	...
Public administration	262.6	.	.	.	132.0	...
Commercial and other institutional	.	.	.	23.7	2,024.3	.	.	.	94.3	...
Statistical difference	0.0	..	.	0.0	.	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	487.7	.	.	.	..	4.8
Exports
Imports	x	.
Inter-regional transfers	.	.	.	14.1	745.1	.	.	.	x	.
Stock variation	.	.	.	0.1	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	.	.	.	0.0	.	.	.	.	x	.
Availability	14.1	1,232.8	.	.	.	622.8	4.8
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	x	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation	x	.
Net supply	14.1	1,232.8	..	.	.	622.4	4.8
Producer consumption	.	.	.	0.1	7.1	.	.	.	..	...
Non-energy use	x	...
Energy use, final demand	14.0	1,404.3	..	.	.	617.9	...
Total industrial										
Total mining and oil and gas extraction	0.0	x	.	.	.	62.9	...
Total manufacturing	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	...
All other manufacturing	x	.	.	.	x	...
Forestry and logging and support activities for forestry	x	...
Construction	.	.	.	0.0	.	.	.	.	13.9	...
Total transportation	.	.	.	0.0	.	.	.	.	333.1	...
Railways
Total airlines	4.0	...
Canadian airlines	4.0	...
Foreign airlines
Total marine	47.3	...
Domestic marine	47.3	...
Foreign marine	0.0	...
Pipelines
Road transport and urban transit	.	.	.	0.0	.	.	.	.	18.3	...
Retail pump sales	263.6	...
Agriculture	.	.	.	0.6	296.0	.	.	.	38.2	...
Residential	.	.	.	5.2	183.4	.	.	.	149.5	...
Public administration	7.5	..	.	.	18.5	...
Commercial and other institutional	.	.	.	8.2	669.1	..	.	.	15.6	...
Statistical difference	.	.	.	5.6	..	..	.	.	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	..	x	2,700.6	366.2	1,919.6	.	.	.	x	9,694.5
Exports	.	176.6	.	43.1	5.0	.	.	.	x	.
Imports	x	2,223.3	.	0.0	145.8	.	.	.	x	.
Inter-regional transfers	x	1,435.8	-1,787.0	-225.0	377.8	.	.	.	x	.
Stock variation	.	x	0.5	1.4	.	.	.	.	x	.
Inter-product transfers	.	..	.	.	.	.	.	.	x	.
Other adjustments	75.0	x	146.0	0.0	.	.	.	.	x	.
Availability	2,555.4	x	1,059.1	96.7	2,438.2	.	.	.	4,228.8	9,694.5
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.
Transformed to other fuels:										
Electricity by utilities	x	.	x	.	.	.	.	.	x	.
Electricity by industry	.	.	x	.	.	.	.	.	x	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	24.9	.	.	.	.	.	.
Steam generation	x	.	.	.	.	-41.8	.	.	3.1	.
Net supply	31.3	.	348.6	71.8	2,438.2	41.8	..	..	3,956.0	9,694.5
Producer consumption	..	.	235.8	0.6	264.2	.	.	.	x	...
Non-energy use	.	.	.	..	.	.	..	.	x	...
Energy use, final demand	x	.	113.2	127.9	11,368.7	41.8	..	..	3,362.8	...
Total industrial	x	.	x	14.9	3,703.8	x	..	..	239.0	...
Total mining and oil and gas extraction	.	.	.	1.3	49.2	.	.	.	55.8	...
Total manufacturing	x	.	x	x	3,654.6	x	.	.	114.3	...
Pulp and paper manufacturing	.	.	x	.	2,114.4	..	.	.	x	...
Iron and steel manufacturing	.	.	.	.	x	.	.	.	x	...
Aluminum and non-ferrous metal manufacturing	.	.	.	.	.	.	.	.	.	...
Cement manufacturing	x	.	.	.	x	.	.	.	x	...
Refined petroleum products manufacturing	.	.	.	.	x	.	.	.	.	...
Chemicals and fertilizers manufacturing	.	.	x	.	x	..	.	.	x	...
All other manufacturing	.	.	x	x	x	x	.	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	40.2	...
Construction	.	.	.	x	.	.	.	.	28.7	...
Total transportation	.	.	1.5	2.7	..	.	.	.	2,046.8	...
Railways	.	.	.	.	.	.	.	.	56.8	...
Total airlines	.	.	.	.	.	.	.	.	95.4	...
Canadian airlines	.	.	.	.	.	.	.	.	93.5	...
Foreign airlines	.	.	.	.	.	.	.	.	1.9	...
Total marine	.	.	.	.	.	.	.	.	179.6	...
Domestic marine	.	.	.	.	.	.	.	.	177.2	...
Foreign marine	.	.	.	.	.	.	.	.	2.4	...
Pipelines	.	.	1.5	.	.	.	.	.	.	...
Road transport and urban transit	.	.	.	2.7	..	.	.	.	203.1	...
Retail pump sales	.	.	.	.	.	.	.	.	1,511.9	...
Agriculture	.	.	.	2.3	62.5	.	.	.	115.2	...
Residential	.	.	3.6	33.6	4,287.4	.	.	.	639.5	...
Public administration	.	.	.	0.0	114.9	.	.	.	208.2	...
Commercial and other institutional	.	.	x	74.5	3,200.1	..	.	.	113.9	...
Statistical difference	-2.0	.	.	0.0	..	x	.	.	x	...

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

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	..	.	139.8	.	4,534.3	.	.	.	x	7,271.2
Exports	.	.	4,048.1	62.4	1,083.3	.	.	.	x	.
Imports	880.4	13,212.5	x	0.0	584.5	.	47.0	.	x	.
Inter-regional transfers	..	3,429.6	1,787.0	386.6	2,934.6	.	.	.	x	.
Stock variation	..	x	0.0	-1.1	.	.	.	.	x	.
Inter-product transfers	.	..	.	.	.	.	.	.	x	.
Other adjustments	..	..	71.0	0.0	.	.	.	.	x	.
Availability	880.4	x	1,166.7	325.2	6,970.0	.	47.0	.	5,616.8	7,271.2
Stock change, utilities and industry	..	.	.	.	.	.	.	.	..	.
Transformed to other fuels:										
Electricity by utilities	x	.	x	.	.	.	.	.	x	.
Electricity by industry	.	.	x	.	.	.	.	.	x	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	x	..	.	.	.	.	.	.
Steam generation	.	.	x	.	.	..	.	.	..	.
Net supply	1.1	.	446.3	325.2	6,970.0	..	47.0	.	5,146.7	7,271.2
Producer consumption	.	.	.	6.0	1,122.5	.	.	.	x	...
Non-energy use	x	.	.	227.9	.	.	x	.	x	...
Energy use, final demand	x	.	451.1	337.3	12,565.1	..	20.0	.	3,089.6	...
Total industrial	0.5	.	373.4	62.8	4,083.4	..	x	.	342.5	...
Total mining and oil and gas extraction	.	.	0.0	5.6	525.0	.	.	.	128.4	...
Total manufacturing	x	.	373.4	x	3,558.4	..	x	.	x	...
Pulp and paper manufacturing	.	.	x	.	2,079.1	..	.	.	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	.	.	..	.	23.1	.	.	.	0.0	...
All other manufacturing	.	.	x	x	x	.	.	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	48.6	...
Construction	.	.	.	x	.	.	.	.	59.9	...
Total transportation	.	.	.	0.5	.	.	.	.	2,033.8	...
Railways	.	.	.	.	.	.	.	.	134.0	...
Total airlines	.	.	.	.	.	.	.	.	37.8	...
Canadian airlines	.	.	.	.	.	.	.	.	37.4	...
Foreign airlines	.	.	.	.	.	.	.	.	0.4	...
Total marine	.	.	.	.	.	.	.	.	184.9	...
Domestic marine	.	.	.	.	.	.	.	.	181.0	...
Foreign marine	.	.	.	.	.	.	.	.	3.9	...
Pipelines	.	.	.	.	.	.	.	.	.	...
Road transport and urban transit	.	.	.	0.5	.	.	.	.	288.5	...
Retail pump sales	.	.	.	.	.	.	.	.	1,388.6	...
Agriculture	.	.	.	1.0	71.8	.	.	.	118.4	...
Residential	.	.	15.0	9.5	5,433.7	.	.	.	282.7	...
Public administration	.	.	.	0.0	336.0	.	.	.	199.4	...
Commercial and other institutional	.	.	62.7	35.7	2,640.3	.	.	.	112.9	...
Statistical difference	0.0	.	..	0.0	..	..	.	.	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	.	.	.	.	194,212.7	.	.	.	20,813.5	1,843.3
Exports	.	.	.	561.6	19,879.2	.	.	.	3,294.6	.
Imports	612.8	17,642.2	1,009.4	8.4	443.4	.	482.5	.	5,400.7	.
Inter-regional transfers	6.8	1,380.1	6,619.8	723.4	28,720.7	.	.	.	-4,396.9	.
Stock variation	.	-304.7	0.0	0.1	.	.	.	.	-29.5	.
Inter-product transfers	.	.	.	.	.	.	.	.	-838.7	.
Other adjustments	..	982.2	729.0	0.0	.	.	.	.	3,131.0	.
Availability	619.6	20,309.1	6,339.4	170.2	203,497.6	.	482.5	.	20,844.5	1,843.3
Stock change, utilities and industry	.	.	.	.	.	.	..	.	..	.
Transformed to other fuels:										
Electricity by utilities	.	.	x	.	.	.	.	.	x	.
Electricity by industry	.	.	x	.	.	.	.	.	x	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	20,360.7	1.2	68.1	.	.	.	.	.	.
Steam generation	.	.	59.9	.	.	-377.1	.	.	9.6	.
Net supply	619.6	.	6,205.3	102.1	203,497.6	377.1	482.5	.	20,736.2	1,843.3
Producer consumption	.	.	..	39.6	21,422.2	.	.	.	703.1	...
Non-energy use	x	.	10.5	78.8	.	.	471.3	.	2,192.5	...
Energy use, final demand	614.3	.	6,195.9	657.3	184,237.3	377.1	11.2	.	17,220.4	...
Total industrial	614.3	.	3,331.2	211.1	83,080.7	x	x	.	1,359.0	...
Total mining and oil and gas extraction	..	.	7.9	0.9	3,366.1	.	..	.	393.9	...
Total manufacturing	614.3	.	3,197.9	x	79,714.6	x	x	.	464.9	...
Pulp and paper manufacturing	.	.	527.1	.	15,021.3	x	.	.	x	...
Iron and steel manufacturing	x	.	x	.	x	.	x	.	x	...
Aluminum and non-ferrous metal manufacturing	x	.	x	.	44,625.9	.	.	.	43.5	...
Cement manufacturing	x	.	x	.	436.4	.	.	.	x	...
Refined petroleum products manufacturing	.	.	x	.	x	.	.	.	..	...
Chemicals and fertilizers manufacturing	.	.	319.6	.	4,747.3	x	.	.	x	...
All other manufacturing	x	.	1,300.0	x	11,404.2	x	..	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	156.3	...
Construction	.	.	125.5	x	.	.	.	.	343.8	...
Total transportation	.	.	75.5	19.1	357.5	.	.	.	13,502.6	...
Railways	.	.	.	.	.	.	.	.	315.1	...
Total airlines	.	.	.	.	.	.	.	.	925.3	...
Canadian airlines	.	.	.	.	.	.	.	.	536.3	...
Foreign airlines	.	.	.	.	.	.	.	.	388.9	...
Total marine	.	.	.	.	.	.	.	.	690.5	...
Domestic marine	.	.	.	.	.	.	.	.	323.7	...
Foreign marine	.	.	.	.	.	.	.	.	366.8	...
Pipelines	.	.	75.1	.	..	.	.	.	1.9	...
Road transport and urban transit	.	.	0.5	19.1	357.5	.	.	.	2,009.4	...
Retail pump sales	.	.	..	.	.	.	.	.	9,560.4	...
Agriculture	.	.	25.1	121.4	1,845.2	.	.	.	699.1	...
Residential	.	.	600.8	39.7	63,310.4	0.0	.	.	702.0	...
Public administration	.	.	137.8	0.0	7,625.2	.	.	.	210.9	...
Commercial and other institutional	.	.	2,025.3	187.2	28,018.3	3.9	.	.	746.9	...
Statistical difference	0.2	.	..	0.0	..	0.0	.	.	8.4	...

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	.	77.7	157.5	..	123,092.9	.	2,803.7	1,257.1	26,842.4	30,815.8
Exports	.	..	9,399.6	2,153.8	11,012.9	.	49.9	.	2,694.8	.
Imports	6,221.2	2,921.8	27,703.3	295.4	1,775.3	.	126.1	.	3,291.6	.
Inter-regional transfers	x	16,516.0	4,710.1	8,048.7	-4,754.3	.	..	.	5,905.1	.
Stock variation	..	-43.2	-3,439.9	73.1	.	.	46.4	.	103.6	.
Inter-product transfers	.	..	..	.	.	.	.	.	-2,212.4	.
Other adjustments	..	4,952.0	1,639.0	..	.	.	270.0	.	5,224.6	.
Availability	6,272.4	24,510.6	28,250.2	6,117.2	109,101.0	.	3,103.5	1,257.1	36,252.9	30,815.8
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.
Transformed to other fuels:										
Electricity by utilities	x	.	x	.	.	.	.	.	x	.
Electricity by industry	.	.	x	.	.	.	.	x	x	.
Coke and manufactured gases	x	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	25,130.5	89.2	2,270.2	.	.	.	.	.	.
Steam generation	..	.	191.8	.	.	-2,532.1	.	.	5.3	.
Net supply	542.8	.	22,273.3	3,847.0	109,101.0	2,532.1	3,103.5	1,235.9	36,214.6	30,815.8
Producer consumption	.	.	..	39.5	8,701.9	.	.	.	2,646.8	...
Non-energy use	13.1	.	556.8	2,381.3	.	.	..	.	5,998.3	...
Energy use, final demand	529.7	.	21,717.1	4,301.2	137,473.9	2,532.1	3,105.6	1,355.8	27,034.1	...
Total industrial	529.7	.	6,140.6	463.2	44,208.1	2,532.1	3,105.6	1,355.8	1,506.7	...
Total mining and oil and gas extraction	.	.	149.8	226.5	4,114.3	.	.	.	145.4	...
Total manufacturing	529.7	.	5,883.1	x	40,093.8	2,532.1	3,105.6	1,355.8	775.1	...
Pulp and paper manufacturing	.	.	x	.	5,236.2	340.1	.	.	x	...
Iron and steel manufacturing	x	.	1,348.9	.	x	.	3,032.1	1,355.8	x	...
Aluminum and non-ferrous metal manufacturing	..	.	258.5	.	x	.	.	.	x	...
Cement manufacturing	x	.	x	.	x	.	x	.	x	...
Refined petroleum products manufacturing	.	.	312.7	.	x	.	.	.	x	...
Chemicals and fertilizers manufacturing	.	.	785.3	.	x	x	.	.	x	...
All other manufacturing	x	.	2,721.7	x	20,720.3	x	x	.	x	...
Forestry and logging and support activities for forestry	.	.	..	.	.	.	.	.	64.6	...
Construction	.	.	107.8	x	.	.	.	.	521.5	...
Total transportation	.	.	476.6	269.8	162.3	.	.	.	23,383.1	...
Railways	.	.	.	.	.	.	.	.	442.9	...
Total airlines	.	.	.	.	.	.	.	.	1,355.2	...
Canadian airlines	.	.	.	.	.	.	.	.	1,133.1	...
Foreign airlines	.	.	.	.	.	.	.	.	222.1	...
Total marine	.	.	.	.	.	.	.	.	364.5	...
Domestic marine	.	.	.	.	.	.	.	.	330.8	...
Foreign marine	.	.	.	.	.	.	.	.	33.8	...
Pipelines	.	.	458.9	.	138.1	.	.	.	0.2	...
Road transport and urban transit	.	.	17.7	269.8	24.3	.	.	.	3,702.3	...
Retail pump sales	.	.	..	.	.	.	.	.	17,518.0	...
Agriculture	.	.	557.6	161.9	2,368.4	0.0	.	.	820.5	...
Residential	.	.	9,073.2	421.4	33,228.6	x	.	.	597.6	...
Public administration	.	.	55.6	0.0	1,424.9	0.0	.	.	304.5	...
Commercial and other institutional	.	.	5,413.5	603.5	56,081.6	0.0	.	.	421.7	...
Statistical difference	0.0	.	..	0.0	..	0.0	-2.1	.	41.8	...

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	.	2,360.0	.	..	34,953.2	.	.	.	..	186.8
Exports	.	1,212.0	17,063.3	607.8	9,343.8	.	.	.	x	.
Imports	37.1	.	.	14.3	137.4	.	..	.	x	.
Inter-regional transfers	0.4	-1,255.4	19,107.1	727.9	-914.1	.	.	.	x	.
Stock variation	..	..	-3.0	-1.7	.	.	.	.	x	.
Inter-product transfers	.	..	..	.	.	.	.	.	x	.
Other adjustments	..	x	-12.9	0.0	.	.	.	.	x	.
Availability	37.5	.	2,033.9	136.1	24,832.7	.	..	.	3,289.0	186.8
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.
Transformed to other fuels:										
Electricity by utilities	x	.	x	.	.	.	.	.	x	.
Electricity by industry	.	.	..	.	.	.	.	.	x	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	..	.	..	.	.	.	.	.	.
Steam generation	..	.	.	.	.	.	.	.	..	.
Net supply	9.0	.	2,010.8	136.1	24,832.7	.	..	.	3,270.6	186.8
Producer consumption	.	.	.	0.3	216.2	.	.	.	x	...
Non-energy use	x	.	x	3.0	.	.	.	.	x	...
Energy use, final demand	17.8	.	1,781.2	135.8	21,044.6	.	..	.	3,045.1	...
Total industrial	17.8	.	627.9	56.3	6,063.2	.	..	.	262.3	...
Total mining and oil and gas extraction	.	.	..	54.4	x	.	.	.	145.5	...
Total manufacturing	x	.	570.6	x	x	.	..	.	x	...
Pulp and paper manufacturing	..	.	3.6	.	x	.	.	.	x	...
Iron and steel manufacturing	..	.	x	.	383.4	.	.	.	..	...
Aluminum and non-ferrous metal manufacturing	.	.	x	.	x	.	.	.	x	...
Cement manufacturing	.	.	.	.	x	.	.	.	.	...
Refined petroleum products manufacturing	.	.	.	.	.	.	.	.	.	...
Chemicals and fertilizers manufacturing	.	.	x	.	x	.	.	.	x	...
All other manufacturing	x	.	278.3	x	x	.	..	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	x	...
Construction	.	.	57.3	x	.	.	.	.	81.0	...
Total transportation	.	.	16.6	6.8	832.0	.	.	.	2,203.6	...
Railways	.	.	.	.	.	.	.	.	235.0	...
Total airlines	.	.	.	.	.	.	.	.	191.1	...
Canadian airlines	.	.	.	.	.	.	.	.	191.0	...
Foreign airlines	.	.	.	.	.	.	.	.	0.0	...
Total marine	.	.	.	.	.	.	.	.	1.6	...
Domestic marine	.	.	.	.	.	.	.	.	1.6	...
Foreign marine	.	.	.	.	.	.	.	.	..	...
Pipelines	.	.	16.6	.	832.0	.	.	.	0.0	...
Road transport and urban transit	.	.	0.0	6.8	..	.	.	.	415.3	...
Retail pump sales	.	.	..	.	.	.	.	.	1,360.7	...
Agriculture	.	.	1.6	21.3	701.6	.	.	.	458.7	...
Residential	.	.	523.3	8.9	8,008.8	.	.	.	3.7	...
Public administration	.	.	25.4	0.0	393.3	.	.	.	65.0	...
Commercial and other institutional	.	.	586.3	39.4	5,045.7	.	.	.	51.8	...
Statistical difference	-8.8	.	..	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	25,132.0	6,123.7	75.5	5,249.5	.	.	.	x	15,872.2
Exports	..	19,937.5	35,360.6	1,040.4	110.2	.	.	.	x	.
Imports	..	..	x	97.7	321.2	.	.	.	x	.
Inter-regional transfers	-51.2	-1,771.8	37,950.1	1,143.5	-562.8	.	.	.	x	.
Stock variation	..	x	-75.0	-27.0	.	.	.	.	x	.
Inter-product transfers	.	..	-299.6	.	.	.	.	.	x	.
Other adjustments	-68.0	x	370.0	0.0	.	.	.	.	x	.
Availability	x	x	9,047.1	303.3	4,897.6	.	.	.	5,887.9	15,872.2
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.
Transformed to other fuels:										
Electricity by utilities	x	.	x	.	.	.	.	.	x	.
Electricity by industry	.	.	x	.	.	.	.	.	x	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	323.9	..	.	.	.	.	.	.
Steam generation	.	.	2.4	.	.	-1,327.8	.	.	.	.
Net supply	x	.	7,323.1	303.3	4,897.6	1,327.8	.	.	5,872.2	15,872.2
Producer consumption	.	.	x	21.2	438.5	.	.	.	x	...
Non-energy use	x	.	x	160.3	.	.	.	.	x	...
Energy use, final demand	x	.	4,467.9	399.7	19,930.5	1,327.8	.	.	5,073.4	...
Total industrial	x	.	1,802.1	186.5	9,135.2	x	.	.	402.7	...
Total mining and oil and gas extraction	.	.	1,209.0	184.6	x	.	.	.	199.5	...
Total manufacturing	x	.	x	.	x	x	.	.	x	...
Pulp and paper manufacturing	.	.	x	.	x	.	.	.	0.0	...
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	.	.	x	.	x	..	.	.	0.9	...
All other manufacturing	x	.	x	.	x	x	.	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	x	...
Construction	.	.	x	1.9	.	.	.	.	187.0	...
Total transportation	.	.	1,093.6	5.6	1,392.1	.	.	.	3,086.8	...
Railways	.	.	.	.	.	.	.	.	240.8	...
Total airlines	.	.	.	.	.	.	.	.	91.7	...
Canadian airlines	.	.	.	.	.	.	.	.	91.7	...
Foreign airlines	.	.	.	.	.	.	.	.	0.0	...
Total marine	.	.	.	.	.	.	.	.	0.0	...
Domestic marine	.	.	.	.	.	.	.	.	0.0	...
Foreign marine	.	.	.	.	.	.	.	.	.	...
Pipelines	.	.	1,092.8	.	1,391.8	.	.	.	0.0	...
Road transport and urban transit	.	.	0.8	5.6	0.3	.	.	.	854.2	...
Retail pump sales	.	.	.	.	.	.	.	.	1,900.1	...
Agriculture	.	.	56.8	2.6	1,298.1	.	.	.	1,395.8	...
Residential	x	.	897.8	12.7	3,411.4	.	.	.	9.4	...
Public administration	.	.	42.3	0.0	269.3	.	.	.	129.3	...
Commercial and other institutional	..	.	575.4	32.1	4,424.4	..	.	.	49.3	...
Statistical difference	-3.5	.	..	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	30,350.3	129,205.4	108,685.9	26,069.6	4,199.6	.	.	.	34,235.7	72,181.7
Exports	x	97,919.4	553.3	1,181.8	128.4	.	.	.	1,338.3	.
Imports	x	.	..	446.3	990.9	.	..	.	983.0	.
Inter-regional transfers	x	-14,291.4	-67,833.0	-10,669.8	8,826.5	.	.	.	-8,077.9	.
Stock variation	-636.1	93.0	-133.8	0.0	.	.	.	.	142.3	.
Inter-product transfers	.	..	-2,041.6	.	.	.	.	.	-1,002.7	.
Other adjustments	..	8,347.5	3,704.0	1,537.7	.	.	..	.	1,819.9	.
Availability	24,140.6	25,249.0	42,095.8	16,202.1	13,888.6	.	..	.	26,477.4	72,181.7
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.
Transformed to other fuels:										
Electricity by utilities	x	.	x	.	.	.	.	.	x	.
Electricity by industry	.	.	x	.	.	.	.	.	x	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	26,333.8	475.6	876.1	.	.	.	.	.	.
Steam generation	.	.	273.8	.	.	-4,506.1	.	.	.	.
Net supply	423.4	.	35,465.5	15,326.0	13,888.6	4,506.1	..	..	26,151.4	72,181.7
Producer consumption	6.7	.	8,330.4	372.9	12,330.1	.	.	.	7,512.3	...
Non-energy use	x	.	2,596.8	13,522.2	.	.	..	.	3,769.0	...
Energy use, final demand	405.2	.	24,538.8	15,572.2	60,603.5	4,506.1	..	..	14,215.3	...
Total industrial	392.5	.	16,544.1	1,563.2	27,764.4	x	..	..	1,834.4	...
Total mining and oil and gas extraction	..	.	11,344.7	1,378.7	13,074.8	.	.	.	1,446.9	...
Total manufacturing	x	.	5,123.2	x	14,689.6	x	.	.	42.5	...
Pulp and paper manufacturing	.	.	x	.	2,806.4	..	.	.	x	...
Iron and steel manufacturing	..	.	x	.	350.3	.	.	.	x	...
Aluminum and non-ferrous metal manufacturing	.	.	x	.	x	.	.	.	.	...
Cement manufacturing	x	.	x	.	x	.	.	.	x	...
Refined petroleum products manufacturing	.	.	392.9	.	x	.	.	.	.	...
Chemicals and fertilizers manufacturing	.	.	3,415.4	.	5,794.4	2,226.2	.	.	1.3	...
All other manufacturing	x	.	851.3	x	x	2,280.0	.	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	45.5	...
Construction	.	.	76.2	x	.	.	.	.	299.6	...
Total transportation	.	.	852.8	50.7	572.3	.	.	.	10,713.2	...
Railways	.	.	.	.	.	.	.	.	877.7	...
Total airlines	.	.	.	.	.	.	.	.	700.3	...
Canadian airlines	.	.	.	.	.	.	.	.	696.3	...
Foreign airlines	.	.	.	.	.	.	.	.	4.0	...
Total marine	.	.	.	.	.	.	.	.	35.3	...
Domestic marine	.	.	.	.	.	.	.	.	35.3	...
Foreign marine	.	.	.	.	.	.	.	.	..	...
Pipelines	.	.	844.7	.	430.8	.	.	.	1.3	...
Road transport and urban transit	.	.	8.1	50.7	141.5	.	.	.	1,918.9	...
Retail pump sales	.	.	..	.	.	.	.	.	7,179.8	...
Agriculture	.	.	98.0	12.8	2,058.2	.	.	.	1,224.8	...
Residential	x	.	4,401.6	66.5	11,792.2	.	.	.	2.7	...
Public administration	.	.	176.4	0.0	847.1	.	.	.	170.2	...
Commercial and other institutional	x	.	2,465.8	356.7	17,569.3	.	.	.	269.9	...
Statistical difference	3.7	.	..	0.0	..	0.0	..	.	35.5	...

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	2,125.4	39,188.7	2,118.3	61,224.2	.	.	.	x	8,033.0
Exports	x	447.8	25,289.3	229.0	9,953.9	.	.	.	x	.
Imports	129.2	..	219.0	14.6	10,563.2	.	..	.	x	.
Inter-regional transfers	x	1,598.9	-459.1	-262.4	-5,187.8	.	.	.	x	.
Stock variation	468.8	x	589.1	4.3	.	.	.	.	x	.
Inter-product transfers	.	..	..	.	.	.	.	.	x	.
Other adjustments	-160.0	x	-3,562.0	0.0	.	.	.	.	x	.
Availability	x	x	9,508.1	1,637.2	56,645.7	.	..	.	10,805.9	8,033.0
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.
Transformed to other fuels:										
Electricity by utilities	.	.	x	.	.	.	.	.	x	.
Electricity by industry	..	.	x	.	.	.	.	.	x	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0.0	.	.	.	.	.	.
Steam generation	..	.	7.1	.	.	-146.0	.	.	0.7	.
Net supply	x	.	8,890.7	1,637.2	56,645.7	146.0	..	..	10,724.8	8,033.0
Producer consumption	x	.	x	47.3	9,820.0	.	.	.	x	...
Non-energy use	0.1	.	.	1,250.2	.	.	..	.	x	...
Energy use, final demand	x	.	5,939.2	1,640.5	56,348.3	146.0	..	..	10,057.4	...
Total industrial	x	.	1,817.4	163.4	20,491.3	x	..	..	967.3	...
Total mining and oil and gas extraction	x	.	693.4	45.2	1,118.6	.	.	.	392.5	...
Total manufacturing	x	.	1,076.3	x	19,372.7	x	.	.	x	...
Pulp and paper manufacturing	..	.	453.6	.	7,795.0	x	.	.	x	...
Iron and steel manufacturing	.	.	18.7	.	98.0	.	.	.	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	.	x	.	1,635.8	x	.	.	x	...
All other manufacturing	x	.	457.8	x	4,442.7	x	.	.	x	...
Forestry and logging and support activities for forestry	.	.	..	.	.	.	.	.	x	...
Construction	.	.	47.7	x	.	.	.	.	193.3	...
Total transportation	.	.	422.9	118.4	535.1	.	.	.	8,633.4	...
Railways	.	.	.	.	.	.	.	.	232.6	...
Total airlines	.	.	.	.	.	.	.	.	1,680.4	...
Canadian airlines	.	.	.	.	.	.	.	.	1,171.4	...
Foreign airlines	.	.	.	.	.	.	.	.	509.0	...
Total marine	.	.	.	.	.	.	.	.	874.7	...
Domestic marine	.	.	.	.	.	.	.	.	733.7	...
Foreign marine	.	.	.	.	.	.	.	.	141.0	...
Pipelines	.	.	408.1	.	331.1	.	.	.	0.6	...
Road transport and urban transit	.	.	14.8	118.4	204.0	.	.	.	1,157.0	...
Retail pump sales	.	.	..	.	.	.	.	.	4,688.2	...
Agriculture	.	.	134.3	5.6	721.8	.	.	.	266.1	...
Residential	..	.	2,171.7	35.2	19,190.3	.	.	.	22.3	...
Public administration	.	.	51.3	0.0	991.9	.	.	.	102.7	...
Commercial and other institutional	..	.	1,341.7	67.8	14,417.9	.	.	.	65.6	...
Statistical difference	2.0	.	..	0.0	..	0.0	..	.	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	.	679.7	195.8	..	648.8	.	.	.	.	520.3
Exports	x	.
Imports	x	.
Inter-regional transfers	.	-658.9	-95.0	43.1	.	.	.	.	x	.
Stock variation	1.0	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	x	.
Availability	.	x	100.8	42.1	648.8	.	.	.	583.9	520.3
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	.	.	x	.	.	.	.	.	x	.
Electricity by industry	.	.	x	.	.	.	.	.	x	.
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	91.6	42.1	648.8	.	.	.	458.7	520.3
Producer consumption	.	.	6.0	0.2	304.4	.	.	.	x	...
Non-energy use	x	...
Energy use, final demand	.	.	95.3	41.9	1,062.5	.	.	.	457.8	...
Total industrial	.	.	63.3	13.5	337.2	.	.	.	157.7	...
Total mining and oil and gas extraction	.	.	x	12.8	x	.	.	.	137.2	...
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	x	...
Construction	.	.	.	0.7	.	.	.	.	13.8	...
Total transportation	.	.	.	2.0	.	.	.	.	185.7	...
Railways	3.2	...
Total airlines	73.4	...
Canadian airlines	73.4	...
Foreign airlines
Total marine	0.1	...
Domestic marine	0.1	...
Foreign marine
Pipelines	0.7	...
Road transport and urban transit	.	.	.	2.0	.	.	.	.	42.1	...
Retail pump sales	66.2	...
Agriculture	24.5	...
Residential	.	.	5.2	9.4	310.5	.	.	.	35.6	...
Public administration	.	.	.	0.0	10.5	.	.	.	25.5	...
Commercial and other institutional	.	.	26.8	17.0	404.2	.	.	.	28.9	...
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	.	.	37.4	.	388.5	.	.	.	.	36.9
Exports	x	.	.
Imports	x	.	.
Inter-regional transfers	.	.	-31.7	17.4	.	.	.	x	.	.
Stock variation	.	.	.	0.3	.	.	.	x	.	.
Inter-product transfers	x	.	.
Other adjustments	x	.	.
Availability	.	.	5.7	17.2	388.5	.	.	114.6	.	36.9
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	x	.	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	5.7	17.2	388.5	.	.	104.7	.	36.9
Producer consumption	.	.	5.7	0.0	0.5	.	.	x	.	...
Non-energy use	x	.	...
Energy use, final demand	.	.	x	17.1	381.6	.	.	106.9	.	...
Total industrial	.	.	x	4.7	50.8	.	.	22.1	.	...
Total mining and oil and gas extraction	.	.	.	4.1	x	.	.	14.6	.	...
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	x	.	...
Construction	.	.	.	0.6	.	.	.	1.4	.	...
Total transportation	.	.	.	1.8	.	.	.	44.2	.	...
Railways
Total airlines	4.3	.	...
Canadian airlines	4.3	.	...
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	.	.	.	1.8	.	.	.	21.1	.	...
Retail pump sales	18.9	.	...
Agriculture	0.0	.	...
Residential	.	.	.	3.4	154.4	.	.	8.9	.	...
Public administration	.	.	.	0.0	4.5	.	.	20.4	.	...
Commercial and other institutional	.	.	.	7.2	171.9	.	.	11.4	.	...
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	.	679.7	158.4	.	260.3	.	.	.	.	385.1
Exports
Imports
Inter-regional transfers	.	-658.9	-63.3	25.6	.	.	.	.	x	.
Stock variation	.	.	.	0.7	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	x	.
Availability	.	.	95.1	24.9	260.3	.	.	.	412.5	385.1
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	.	.	x	.	.	.	.	.	x	.
Electricity by industry	.	.	x	.	.	.	.	.	x	.
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	85.9	24.9	260.3	.	.	.	324.4	385.1
Producer consumption	.	.	0.3	0.1	299.7	.	.	.	.	...
Non-energy use	x	...
Energy use, final demand	.	.	94.8	24.8	588.5	.	.	.	320.7	...
Total industrial	.	.	x	8.8	286.4	.	.	.	135.6	...
Total mining and oil and gas extraction	.	.	x	8.7	x	.	.	.	122.6	...
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	.	.	.	0.3	.	.	.	.	111.9	...
Railways	3.2	...
Total airlines	45.4	...
Canadian airlines	45.4	...
Foreign airlines
Total marine	0.1	...
Domestic marine	0.1	...
Foreign marine
Pipelines	0.7	...
Road transport and urban transit	.	.	.	0.3	.	.	.	.	15.2	...
Retail pump sales	47.3	...
Agriculture	24.5	...
Residential	.	.	5.2	5.9	114.9	.	.	.	26.7	...
Public administration	.	.	.	0.0	3.8	.	.	.	4.5	...
Commercial and other institutional	.	.	26.8	9.8	183.5	.	.	.	17.5	...
Statistical difference	1.8	...

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	98.3
Exports
Imports
Inter-regional transfers
Stock variation
Inter-product transfers
Other adjustments	x	.
Availability	56.7	98.3
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	x	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	29.6	98.3
Producer consumption	4.1	.	.	.	.	...
Non-energy use
Energy use, final demand	92.4	.	.	.	30.2	...
Total industrial	0.0	...
Total mining and oil and gas extraction	0.0	...
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	0.0	...
Total transportation	29.6	...
Railways
Total airlines	23.7	...
Canadian airlines	23.7	...
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	5.9	...
Retail pump sales	0.0	...
Agriculture	0.0	...
Residential	41.2	.	.	.	0.0	...
Public administration	2.3	.	.	.	0.6	...
Commercial and other institutional	48.9	.	.	.	0.0	...
Statistical difference	-0.6	...

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	1,484,759	6,889,855	6,082,288	627,948	1,694,654	.	16,779,504	80,832	24,062	4,418,926	532,126	...
Exports	x	5,054,470	3,575,422	152,466	185,460	.	9,814,231	1,439	.	852,545	.	10,668,215
Imports	274,617	1,548,666	1,208,000	24,158	53,862	.	3,109,303	18,901	.	610,890	.	3,739,095
Inter-regional transfers	1,945	..	..	1	..	.	..	..	.	..	.	..
Stock variation	-1,765	-22,964	-118,073	2,019	.	.	-140,783	1,338	.	10,395	.	-129,050
Inter-product transfers	.	..	-90,276	.	.	.	-90,276	.	.	-205,940	.	-296,215
Other adjustments	-3,011	679,561	118,924	35,410	.	.	830,884	11,820	.	430,483	.	1,273,187
Availability	913,662	4,086,576	3,861,588	533,032	1,563,056	..	10,957,913	108,777	24,062	4,391,419	532,126	.
Stock change, utilities and industry	..	.	.	.	.	.	.	..	.	..	.	..
Transformed to other fuels												
Electricity by utilities	x	.	432,667	.	.	.	1,174,998	.	.	50,793	.	1,225,791
Electricity by industry	..	.	147,551	.	.	.	147,551	.	x	20,746	.	168,703
Coke and manufactured gases	110,400	.	.	.	.	.	110,400	.	.	.	.	110,400
Refined petroleum products	.	4,165,212	39,500	89,683	.	.	4,294,396	.	.	.	.	4,294,396
Steam generation	86	.	20,927	.	.	-24,560	-3,548	.	..	788	.	-2,760
Net supply	60,846	.	3,220,943	443,348	1,563,056	24,560	5,234,116	108,777	23,656	4,319,092	532,126	10,217,767
Producer consumption	179	.	545,454	14,171	201,601	.	..	.	.	535,018	..	1,296,423
Non-energy use	3,511	.	158,259	339,086	.	.	..	14,369	.	557,589	..	1,072,814
Energy use, final demand	57,281	.	2,518,002	482,013	1,857,665	24,560	..	94,469	25,951	3,170,917	..	8,230,858
Total industrial	56,315	.	1,185,118	69,474	730,479	24,549	..	94,469	25,951	283,719	..	2,470,074
Total mining and oil and gas extraction	x	.	519,308	48,363	109,620	.	..	4,036	.	118,329	..	802,649
Total manufacturing	53,323	.	648,966	x	620,859	24,549	..	90,432	25,951	74,825	..	1,556,391
Pulp and paper manufacturing	..	.	70,160	.	132,871	1,425	..	.	.	x	..	x
Iron and steel manufacturing	x	.	x	.	x	.	..	x	25,951	x	..	226,893
Aluminum and non-ferrous metal manufacturing	x	.	x	.	193,016	.	..	x	.	x	..	247,393
Cement manufacturing	24,682	.	2,163	.	x	.	..	x	.	x	..	x
Refined petroleum products manufacturing	.	.	58,862	.	19,368	.	..	.	.	x	..	78,314
Chemicals and fertilizers manufacturing	x	.	187,709	.	70,433	9,836	..	.	.	x	..	271,017
All other manufacturing	7,792	.	224,417	x	166,315	x	..	x	.	27,044	..	456,790
Forestry and logging and support activities for forestry	.	.	..	.	.	.	..	.	.	22,350	..	22,350
Construction	.	.	16,844	x	.	.	..	.	.	68,215	..	88,684
Total transportation	.	.	113,346	12,047	13,865	.	..	.	.	2,458,279	..	2,597,537
Railways	.	.	.	.	.	.	..	.	.	97,087	..	97,087
Total airlines	.	.	.	.	.	.	..	.	.	199,720	..	199,720
Canadian airlines	.	.	.	.	.	.	..	.	.	157,218	..	157,218
Foreign airlines	.	.	.	.	.	.	..	.	.	42,501	..	42,501
Total marine	.	.	.	.	.	.	..	.	.	104,345	..	104,345
Domestic marine	.	.	.	.	.	.	..	.	.	81,178	..	81,178
Foreign marine	.	.	.	.	.	.	..	.	.	23,167	..	23,167
Pipelines	.	.	111,733	.	11,245	.	..	.	.	181	..	123,160
Road transport and urban transit	.	.	1,613	12,047	2,619	.	..	.	.	403,842	..	420,122
Retail pump sales	.	.	..	.	.	.	..	.	.	1,653,104	..	1,653,104
Agriculture	.	.	33,678	8,343	34,007	..	..	.	.	193,673	..	269,701
Residential	951	.	682,213	16,475	550,913	..	..	.	.	101,237	..	1,351,789
Public administration	.	.	18,848	..	44,220	..	..	.	.	59,516	..	122,584
Commercial and other institutional	x	.	484,798	36,588	484,183	11	..	.	.	74,492	..	1,080,087
Statistical difference	-126	.	..	141	..	..	..	.	.	1,622	..	34,425

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	..	619,949	130,492	9,698	169,763	.	929,902	.	.	984,694	66,095	...
Exports	.	358,659	156,097	2,685	3,918	.	521,358	.	.	510,630	.	1,031,988
Imports	81,559	740,706	x	..	2,629	.	948,942	1,356	.	109,917	.	1,060,215
Inter-regional transfers	x	-59,623	.	6,714	-94,061	.	-130,478	..	.	-35,987	.	-166,465
Stock variation	..	-11,900	18	693	.	.	-11,189	.	.	-7,654	.	-18,843
Inter-product transfers	.	..	.	.	.	.	..	.	.	-23,316	.	-23,316
Other adjustments	2,172	18,203	8,368	0	.	.	28,743	4,036	.	-22,192	.	10,587
Availability	100,224	972,477	106,794	13,033	74,412	.	1,266,940	5,393	.	510,139	66,095	x
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	..	.	..
Transformed to other fuels												
Electricity by utilities	x	.	x	.	.	.	x	.	.	x	.	x
Electricity by industry	.	.	x	.	.	.	x	.	.	x	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	973,435	5,184	707	.	.	979,325	.	.	.	.	979,325
Steam generation	x	.	x	.	.	-115	266	.	.	134	.	399
Net supply	939	.	48,987	12,327	74,412	115	135,822	5,393	..	466,324	66,095	673,633
Producer consumption	..	.	27,374	185	9,960	.	...	.	.	78,145	...	115,665
Non-energy use	x	.	.	7,224	.	.	...	780	.	45,854	...	53,874
Energy use, final demand	x	.	21,810	14,671	127,143	115	...	4,613	..	340,064	...	509,395
Total industrial	x	.	15,723	2,220	42,591	x	...	4,613	..	32,497	...	98,739
Total mining and oil and gas extraction	..	.	..	195	9,449	.	...	x	.	9,520	...	23,201
Total manufacturing	x	.	15,723	x	33,142	x	...	x	.	12,175	...	64,707
Pulp and paper manufacturing	.	.	x	.	x	..	...	.	.	x	...	26,712
Iron and steel manufacturing	.	.	..	.	x	.	...	.	.	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	.	...	.	.	.	...	12,053
Chemicals and fertilizers manufacturing	.	.	11	.	x	..	...	.	.	x	...	x
All other manufacturing	.	.	2,454	x	10,194	x	...	.	.	8,177	...	22,936
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	4,697	...	4,697
Construction	.	.	.	x	.	.	...	.	.	6,105	...	6,135
Total transportation	.	.	57	88	..	...	...	...	.	213,760	...	213,905
Railways	.	.	.	.	.	.	...	.	.	7,307	...	7,307
Total airlines	.	.	.	.	.	.	...	.	.	12,201	...	12,201
Canadian airlines	.	.	.	.	.	.	...	.	.	11,738	...	11,738
Foreign airlines	.	.	.	.	.	.	...	.	.	463	...	463
Total marine	.	.	.	.	.	.	...	.	.	23,711	...	23,711
Domestic marine	.	.	.	.	.	.	...	.	.	23,435	...	23,435
Foreign marine	.	.	.	.	.	.	...	.	.	276	...	276
Pipelines	.	.	57	.	.	.	...	.	.	..	...	57
Road transport and urban transit	.	.	.	88	..	.	...	.	.	22,005	...	22,093
Retail pump sales	.	.	.	.	.	.	...	.	.	148,536	...	148,536
Agriculture	.	.	.	101	1,631	.	...	.	.	10,801	...	12,534
Residential	.	.	717	1,444	49,605	.	...	.	.	48,082	...	99,848
Public administration	.	.	.	..	2,595	..	...	.	.	21,732	...	24,328
Commercial and other institutional	.	.	5,312	3,593	30,721	..	...	.	.	13,190	...	52,817
Statistical difference	-57	.	..	141	..	..	...	0	.	-409	...	2,882

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	20,965	.	144,773	.	773,347	.	.	x	5,001	...
Exports	.	351,720	.	.	.	.	351,720	.	.	x	.	x
Imports	..	134,233	.	.	.	.	134,233	..	.	x	.	x
Inter-regional transfers	.	-250,784	.	1,925	-108,668	.	-357,527	..	.	x	.	x
Stock variation	.	x	.	679	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	..	x	.	..	.	.	x	4,036	.	x	.	x
Availability	..	x	20,965	1,247	36,105	.	x	4,036	.	104,164	5,001	x
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	x	.	x
Electricity by industry	.	.	x	.	.	.	..	.	.	x	.	x
Coke and manufactured gases
Refined petroleum products	.	x	.	..	.	.	x	.	.	.	.	x
Steam generation
Net supply	..	.	18,335	1,247	36,105	.	54,921	4,036	.	92,530	5,001	156,488
Producer consumption	.	.	18,281	4	4,943	.	...	.	.	x	...	x
Non-energy use	.	.	.	742	.	.	...	..	.	x	...	x
Energy use, final demand	..	.	53	1,828	35,926	.	...	4,036	.	75,445	...	117,288
Total industrial	..	.	53	252	13,663	.	...	4,036	.	6,639	...	24,643
Total mining and oil and gas extraction	22	x	.	...	4,036	.	2,139	...	13,580
Total manufacturing	.	.	x	x	x	.	...	.	.	x	...	7,676
Pulp and paper manufacturing	x	.	...	.	.	x	...	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing	x
Cement manufacturing
Refined petroleum products manufacturing	x	.	...	.	.	.	...	x
Chemicals and fertilizers manufacturing	7	.	...	.	.	x	...	x
All other manufacturing	.	.	52	x	x	.	...	.	.	x	...	x
Forestry and logging and support activities for forestry	x	...	1,220
Construction	.	.	.	x	.	.	...	.	.	2,164	...	2,167
Total transportation	.	.	.	8	..	.	...	.	.	53,431	...	53,439
Railways
Total airlines	7,077	...	7,077
Canadian airlines	6,699	...	6,699
Foreign airlines	378	...	378
Total marine	7,714	...	7,714
Domestic marine	7,690	...	7,690
Foreign marine	23	...	23
Pipelines
Road transport and urban transit	.	.	.	8	..	.	...	.	.	2,638	...	2,645
Retail pump sales	36,004	...	36,004
Agriculture	.	.	.	3	82	.	...	.	.	398	...	483
Residential	.	.	.	223	13,949	.	...	.	.	6,357	...	20,529
Public administration	945	.	...	.	.	5,058	...	6,004
Commercial and other institutional	.	.	.	599	7,287	.	...	.	.	3,562	...	11,448
Statistical difference	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	1,756	.	1,756	.	.	..	17	...
Exports
Imports	x	.	.
Inter-regional transfers	.	.	.	358	2,682	.	3,040	.	.	x	.	x
Stock variation	.	.	.	2	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	.	.	.	0	.	.	.	.	.	x	.	x
Availability	356	4,438	.	x	.	.	23,238	17	x
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	x	.	..
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	356	4,438	..	4,794	.	.	23,222	17	28,033
Producer consumption	.	.	.	2	26	.	...	.	.	..	...	x
Non-energy use	x	...	x
Energy use, final demand	354	5,056	..	...	.	.	23,125	...	28,534
Total industrial	1	x	.	...	.	.	2,586	...	3,482
Total mining and oil and gas extraction
Total manufacturing	x	.	...	.	.	x	...	2,873
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	x	.	...	.	.	x	...	2,781
Forestry and logging and support activities for forestry	x	...	77
Construction	.	.	.	1	.	.	...	.	.	531	...	532
Total transportation	11,973	...	11,974
Railways
Total airlines	149	...	149
Canadian airlines	149	...	149
Foreign airlines
Total marine	1,811	...	1,811
Domestic marine	1,811	...	1,811
Foreign marine
Pipelines
Road transport and urban transit	696	...	697
Retail pump sales	9,318	...	9,318
Agriculture	.	.	.	15	1,066	.	...	.	.	1,451	...	2,532
Residential	.	.	.	131	660	.	...	.	.	5,802	...	6,594
Public administration	27	..	...	.	.	707	...	734
Commercial and other institutional	.	.	.	206	2,409	..	...	.	.	604	...	3,219
Statistical difference	.	.	.	141	..	..	...	.	.	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	..	x	104,136	9,698	6,911	.	133,085	.	.	x	34,900	...
Exports	.	6,939	.	1,099	18	.	8,056	.	.	x	.	x
Imports	x	87,353	.	..	525	.	143,185	.	.	x	.	x
Inter-regional transfers	x	56,413	-68,907	-6,088	1,360	.	-730	.	.	x	.	x
Stock variation	.	x	18	36	.	.	x	.	.	x	.	x
Inter-product transfers	.	..	.	.	.	.	..	.	.	x	.	x
Other adjustments	2,172	x	5,630	..	.	.	x	.	.	x	.	x
Availability	73,972	x	40,840	2,475	8,777	.	x	.	.	160,664	34,900	x
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	x	.	x	.	.	.	..	.	.	x	.	x
Electricity by industry	.	.	x	.	.	.	..	.	.	x	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	707	.	.	x	.	.	.	.	x
Steam generation	x	.	.	.	.	-115	-29	.	.	134	.	104
Net supply	907	.	13,442	1,768	8,777	115	24,816	..	..	148,799	34,900	208,516
Producer consumption	..	.	9,092	16	951	.	...	.	.	x	...	x
Non-energy use	.	.	.	..	.	.	...	..	.	x	...	x
Energy use, final demand	x	.	4,364	3,238	40,927	115	...	..	..	125,638	...	175,246
Total industrial	x	.	x	377	13,334	x	...	..	..	9,515	...	25,576
Total mining and oil and gas extraction	.	.	.	32	177	.	...	.	.	2,154	...	2,363
Total manufacturing	x	.	x	x	13,157	x	...	.	.	4,716	...	20,548
Pulp and paper manufacturing	.	.	x	.	7,612	..	...	.	.	x	...	9,212
Iron and steel manufacturing	.	.	.	.	x	.	...	.	.	x	...	x
Aluminum and non-ferrous metal manufacturing	.	.	.	.	.	.	...	.	.	.	...	..
Cement manufacturing	x	.	.	.	x	.	...	.	.	x	...	x
Refined petroleum products manufacturing	.	.	.	.	x	.	...	.	.	.	...	x
Chemicals and fertilizers manufacturing	.	.	x	.	x	..	...	.	.	x	...	x
All other manufacturing	.	.	x	x	x	x	...	.	.	x	...	x
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	1,538	...	1,538
Construction	.	.	.	x	.	.	...	.	.	1,106	...	1,126
Total transportation	.	.	57	68	..	.	...	.	.	74,421	...	74,546
Railways	.	.	.	.	.	.	...	.	.	2,176	...	2,176
Total airlines	.	.	.	.	.	.	...	.	.	3,564	...	3,564
Canadian airlines	.	.	.	.	.	.	...	.	.	3,494	...	3,494
Foreign airlines	.	.	.	.	.	.	...	.	.	70	...	70
Total marine	.	.	.	.	.	.	...	.	.	7,105	...	7,105
Domestic marine	.	.	.	.	.	.	...	.	.	7,003	...	7,003
Foreign marine	.	.	.	.	.	.	...	.	.	102	...	102
Pipelines	.	.	57	.	.	.	...	.	.	.	...	57
Road transport and urban transit	.	.	.	68	..	.	...	.	.	7,679	...	7,747
Retail pump sales	.	.	.	.	.	.	...	.	.	53,897	...	53,897
Agriculture	.	.	.	59	225	.	...	.	.	4,433	...	4,717
Residential	.	.	140	850	15,435	.	...	.	.	24,811	...	41,236
Public administration	.	.	.	..	414	.	...	.	.	8,035	...	8,448
Commercial and other institutional	.	.	x	1,884	11,520	..	...	.	.	4,422	...	20,722
Statistical difference	-57	.	.	..	..	..	...	.	.	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	..	.	5,391	.	16,323	.	21,714	.	.	x	26,176	...
Exports	.	.	156,097	1,586	3,900	.	161,582	.	.	x	.	x
Imports	26,252	519,120	x	..	2,104	.	671,524	1,356	.	x	.	x
Inter-regional transfers	..	134,749	68,907	10,519	10,564	.	224,740	.	.	x	.	x
Stock variation	..	x	-1	-23	.	.	x	.	.	x	.	x
Inter-product transfers	..	..	.	.	.	.	..	.	.	x	.	x
Other adjustments	..	..	2,738	..	.	.	x	.	.	x	.	x
Availability	26,252	x	44,988	8,956	25,092	.	x	1,356	.	222,073	26,176	x
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	..	.	..
Transformed to other fuels:												
Electricity by utilities	x	.	x	.	.	.	..	.	.	x	.	x
Electricity by industry	.	.	x	.	.	.	..	.	.	x	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	x	..	.	.	x	.	.	.	.	x
Steam generation	.	.	x	.	.	..	295	.	.	..	.	295
Net supply	32	.	17,210	8,956	25,092	..	51,290	1,356	.	201,774	26,176	280,596
Producer consumption	.	.	.	163	4,041	.	...	.	.	x	...	x
Non-energy use	x	.	..	6,482	.	.	...	x	.	x	...	x
Energy use, final demand	x	.	17,393	9,252	45,234	..	...	576	.	115,856	...	188,327
Total industrial	15	.	14,399	1,590	14,700	..	...	x	.	13,757	...	45,039
Total mining and oil and gas extraction	.	.	..	141	1,890	.	...	.	.	5,227	...	7,258
Total manufacturing	x	.	14,399	x	12,810	..	...	x	.	x	...	33,610
Pulp and paper manufacturing	.	.	x	.	7,485	..	...	.	.	x	...	x
Iron and steel manufacturing	.	.	..	.	x	.	...	.	.	.	...	x
Aluminum and non-ferrous metal manufacturing	x	.	.	.	x	.	...	x	.	x	...	x
Cement manufacturing	.	.	.	.	.	.	...	.	.	.	...	..
Refined petroleum products manufacturing	.	.	x	.	x	.	...	.	.	.	...	x
Chemicals and fertilizers manufacturing	.	.	1	.	83	.	...	.	.	2	...	86
All other manufacturing	.	.	x	x	x	.	...	.	.	x	...	x
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	1,862	...	1,862
Construction	.	.	.	x	.	.	...	.	.	2,304	...	2,310
Total transportation	.	.	.	12	.	.	...	.	.	73,934	...	73,946
Railways	.	.	.	.	.	.	...	.	.	5,131	...	5,131
Total airlines	.	.	.	.	.	.	...	.	.	1,411	...	1,411
Canadian airlines	.	.	.	.	.	.	...	.	.	1,396	...	1,396
Foreign airlines	.	.	.	.	.	.	...	.	.	15	...	15
Total marine	.	.	.	.	.	.	...	.	.	7,082	...	7,082
Domestic marine	.	.	.	.	.	.	...	.	.	6,931	...	6,931
Foreign marine	.	.	.	.	.	.	...	.	.	151	...	151
Pipelines	.	.	.	.	.	.	...	.	.	.	...	..
Road transport and urban transit	.	.	.	12	.	.	...	.	.	10,993	...	11,005
Retail pump sales	.	.	.	.	.	.	...	.	.	49,317	...	49,317
Agriculture	.	.	.	25	258	.	...	.	.	4,518	...	4,801
Residential	.	.	577	240	19,561	.	...	.	.	11,112	...	31,490
Public administration	.	.	.	.	1,209	.	...	.	.	7,932	...	9,141
Commercial and other institutional	.	.	2,417	904	9,505	.	...	.	.	4,603	...	17,428
Statistical difference	0	.	..	..	..	..	...	.	.	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	.	.	.	.	699,166	.	699,166	.	.	774,840	6,636	...
Exports	.	.	.	14,350	71,565	.	124,837	.	.	129,135	.	253,971
Imports	17,518	693,162	38,922	221	1,596	.	712,497	13,911	.	203,880	.	930,288
Inter-regional transfers	197	54,224	255,259	17,835	103,395	.	430,909	..	.	-155,203	.	275,706
Stock variation	.	-11,971	..	5	.	.	-11,966	.	.	-1,595	.	-13,561
Inter-product transfers	.	..	..	.	.	.	..	.	.	-33,683	.	-33,683
Other adjustments	..	38,589	28,110	0	.	.	66,699	..	.	111,132	.	177,831
Availability	17,715	797,946	244,447	3,701	732,591	.	1,796,400	13,911	.	773,427	6,636	x
Stock change, utilities and industry	.	.	.	.	.	.	.	..	.	..	.	..
Transformed to other fuels:												
Electricity by utilities	.	.	x	.	.	.	..	.	.	x	.	x
Electricity by industry	.	.	x	.	.	.	..	.	.	x	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	799,972	45	1,816	.	.	801,833	.	.	.	.	801,833
Steam generation	.	.	2,310	.	.	-1,037	1,273	.	.	406	.	1,679
Net supply	17,715	.	239,277	1,885	732,591	1,037	990,480	13,911	.	768,967	6,636	1,779,994
Producer consumption	.	.	..	1,127	77,120	.	..	.	.	28,542	..	106,789
Non-energy use	x	.	406	1,993	.	.	..	13,589	.	90,832	..	106,964
Energy use, final demand	17,566	.	238,912	16,636	663,254	1,037	..	322	.	632,879	..	1,570,607
Total industrial	17,566	.	128,453	5,343	299,091	x	..	x	.	53,989	..	505,791
Total mining and oil and gas extraction	..	.	306	22	12,118	.	..	..	.	15,644	..	28,089
Total manufacturing	17,566	.	123,309	x	286,973	x	..	x	.	19,097	..	453,390
Pulp and paper manufacturing	.	.	20,325	.	54,077	x	..	.	.	x	..	79,664
Iron and steel manufacturing	x	.	x	.	x	.	..	x	.	x	..	21,103
Aluminum and non-ferrous metal manufacturing	x	.	x	.	160,653	.	..	.	.	1,746	..	188,805
Cement manufacturing	x	.	x	.	1,571	.	..	.	.	x	..	x
Refined petroleum products manufacturing	.	.	x	.	x	.	..	.	.	..	..	x
Chemicals and fertilizers manufacturing	.	.	12,324	.	17,090	x	..	.	.	x	..	32,533
All other manufacturing	x	.	50,130	x	41,055	x	..	..	.	x	..	105,216
Forestry and logging and support activities for forestry	.	.	.	.	.	.	..	.	.	6,063	..	6,063
Construction	.	.	4,838	x	.	.	..	.	.	13,186	..	18,248
Total transportation	.	.	2,913	484	1,287	.	..	.	.	489,371	..	494,055
Railways	.	.	.	.	.	.	..	.	.	12,011	..	12,011
Total airlines	.	.	.	.	.	.	..	.	.	34,576	..	34,576
Canadian airlines	.	.	.	.	.	.	..	.	.	20,030	..	20,030
Foreign airlines	.	.	.	.	.	.	..	.	.	14,546	..	14,546
Total marine	.	.	.	.	.	.	..	.	.	28,583	..	28,583
Domestic marine	.	.	.	.	.	.	..	.	.	13,046	..	13,046
Foreign marine	.	.	.	.	.	.	..	.	.	15,537	..	15,537
Pipelines	.	.	2,895	..	..	.	..	.	.	72	..	2,967
Road transport and urban transit	.	.	18	484	1,287	.	..	.	.	76,327	..	78,117
Retail pump sales	.	.	..	..	..	.	..	.	.	337,801	..	337,801
Agriculture	.	.	970	3,072	6,643	.	..	.	.	26,168	..	36,852
Residential	.	.	23,166	1,006	227,917	..	..	.	.	27,136	..	279,225
Public administration	.	.	5,315	..	27,451	.	..	.	.	7,958	..	40,724
Commercial and other institutional	.	.	78,095	4,737	100,866	11	..	.	.	28,257	..	211,966
Statistical difference	5	.	..	0	..	..	..	.	.	349	..	-834

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	.	3,053	6,075	..	443,134	.	452,262	80,832	24,062	992,836	110,937	...
Exports	.	..	362,447	56,996	39,647	.	459,089	1,439	.	103,859	.	564,387
Imports	172,144	114,798	1,068,238	8,224	6,391	.	1,369,796	3,634	.	121,344	.	1,494,774
Inter-regional transfers	x	648,914	181,621	213,348	-17,115	.	1,027,535	..	.	211,592	.	1,239,127
Stock variation	..	-1,696	-132,642	1,893	.	.	-132,445	1,338	.	2,870	.	-128,238
Inter-product transfers	..	..	..	..	..	.	..	..	.	-85,222	.	-85,222
Other adjustments	..	194,562	63,200	..	..	.	257,762	7,784	.	198,722	.	464,268
Availability	172,912	963,023	1,089,329	162,684	392,764	.	2,780,712	89,473	24,062	1,332,543	110,937	x
Stock change, utilities and industry	..	.	.	.	.	.	..	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	x	.	x	.	.	.	..	.	.	x	.	x
Electricity by industry	.	.	x	.	.	.	..	.	x	x	.	x
Coke and manufactured gases	x	.	.	.	.	.	110,400	.	.	.	.	110,400
Refined petroleum products	.	987,378	3,439	62,470	.	.	1,053,287	.	.	.	.	1,053,287
Steam generation	..	.	7,395	.	.	-6,963	431	.	.	222	.	654
Net supply	16,159	.	858,857	100,214	392,764	6,963	1,350,602	89,473	23,656	1,330,974	110,937	2,905,642
Producer consumption	.	.	..	1,122	31,327	.	..	.	.	105,051	..	137,500
Non-energy use	363	.	21,471	63,976	.	.	..	..	.	227,367	..	313,177
Energy use, final demand	15,796	.	837,412	112,569	494,906	6,963	..	89,534	25,951	983,695	..	2,566,826
Total industrial	15,796	.	236,783	11,725	159,149	6,963	..	89,534	25,951	59,689	..	605,590
Total mining and oil and gas extraction	.	.	5,774	5,733	14,811	.	..	.	.	5,563	..	31,882
Total manufacturing	15,796	.	226,854	x	144,338	6,963	..	89,534	25,951	31,973	..	545,676
Pulp and paper manufacturing	.	.	x	.	18,850	935	..	.	.	x	..	43,297
Iron and steel manufacturing	x	.	52,012	.	x	.	..	87,415	25,951	x	..	194,217
Aluminum and non-ferrous metal manufacturing	.	.	9,970	.	x	.	..	.	.	x	..	20,672
Cement manufacturing	x	.	x	.	x	.	..	x	.	x	..	23,226
Refined petroleum products manufacturing	.	.	12,059	.	x	.	..	.	.	x	..	16,914
Chemicals and fertilizers manufacturing	.	.	30,282	.	x	x	..	.	.	x	..	49,836
All other manufacturing	x	.	104,948	x	74,593	x	..	x	.	x	..	197,514
Forestry and logging and support activities for forestry	.	.	..	.	.	.	..	.	.	2,451	..	2,451
Construction	.	.	4,155	x	.	.	..	.	.	19,702	..	25,580
Total transportation	.	.	18,377	6,829	584	.	..	.	.	843,263	..	869,053
Railways	.	.	.	.	.	.	..	.	.	16,959	..	16,959
Total airlines	.	.	.	.	.	.	..	.	.	50,672	..	50,672
Canadian airlines	.	.	.	.	.	.	..	.	.	42,365	..	42,365
Foreign airlines	.	.	.	.	.	.	..	.	.	8,307	..	8,307
Total marine	.	.	.	.	.	.	..	.	.	14,762	..	14,762
Domestic marine	.	.	.	.	.	.	..	.	.	13,343	..	13,343
Foreign marine	.	.	.	.	.	.	..	.	.	1,419	..	1,419
Pipelines	.	.	17,696	.	497	.	..	.	.	8	..	18,201
Road transport and urban transit	.	.	681	6,829	87	.	..	.	.	138,579	..	146,176
Retail pump sales	.	.	..	.	.	.	..	.	.	622,284	..	622,284
Agriculture	.	.	21,499	4,099	8,526	..	..	.	.	30,630	..	64,754
Residential	.	.	349,863	10,666	119,623	..	..	.	.	23,174	..	503,327
Public administration	.	.	2,144	..	5,130	..	..	.	.	11,425	..	18,698
Commercial and other institutional	.	.	208,745	15,274	201,894	..	..	.	.	15,515	..	441,428
Statistical difference	0	.	..	..	..	..	..	-61	.	1,383	..	-23,530

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	.	92,724	.	..	125,831	.	218,556	.	.	..	673	...
Exports	.	47,619	657,962	15,946	33,638	.	755,165	.	.	x	.	x
Imports	702	.	.	406	494	.	1,602	..	.	x	.	x
Inter-regional transfers	10	-49,325	736,771	18,944	-3,291	.	703,110	.	.	x	.	x
Stock variation	..	..	-114	-41	.	.	x	.	.	x	.	x
Inter-product transfers	..	.	..	.	.	.	..	.	.	x	.	x
Other adjustments	..	x	-496	..	.	.	x	.	.	x	.	x
Availability	712	.	78,427	3,444	89,398	.	x	..	.	121,479	673	x
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	x	.	x	.	.	.	..	.	.	x	.	x
Electricity by industry	.	.	..	.	.	.	.	.	.	x	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	..
Refined petroleum products	.	..	.	..	.	.	.	.	.	.	.	..
Steam generation	..	.	.	.	.	.	.	.	.	..	.	..
Net supply	167	.	77,535	3,444	89,398	.	166,324	..	.	120,758	673	287,755
Producer consumption	.	.	.	8	778	.	...	.	.	x	...	x
Non-energy use	..	.	x	76	.	.	...	.	.	x	...	x
Energy use, final demand	335	.	68,681	3,436	75,760	.	...	..	.	111,343	...	259,556
Total industrial	335	.	24,211	1,425	21,827	.	...	..	.	9,695	...	57,494
Total mining and oil and gas extraction	.	.	..	1,376	x	.	...	.	.	5,217	...	7,438
Total manufacturing	x	.	22,001	x	x	.	...	..	.	x	...	x
Pulp and paper manufacturing	..	.	140	.	x	.	...	.	.	x	...	x
Iron and steel manufacturing	..	.	x	.	1,380	.	...	.	.	..	...	x
Aluminum and non-ferrous metal manufacturing	.	.	x	.	x	.	...	.	.	x	...	x
Cement manufacturing	.	.	.	.	x	.	...	.	.	x	...	x
Refined petroleum products manufacturing	.	.	.	.	.	.	...	.	.	.	...	..
Chemicals and fertilizers manufacturing	.	.	x	.	x	.	...	.	.	x	...	17,706
All other manufacturing	x	.	10,733	x	x	.	...	..	.	x	...	17,928
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	x	...	124
Construction	.	.	2,209	x	.	.	...	.	.	3,044	...	5,289
Total transportation	.	.	641	172	2,995	.	...	.	.	80,235	...	84,043
Railways	.	.	.	.	.	.	...	.	.	8,988	...	8,988
Total airlines	.	.	.	.	.	.	...	.	.	7,124	...	7,124
Canadian airlines	.	.	.	.	.	.	...	.	.	7,122	...	7,122
Foreign airlines	.	.	.	.	.	.	...	.	.	1	...	1
Total marine	.	.	.	.	.	.	...	.	.	58	...	58
Domestic marine	.	.	.	.	.	.	...	.	.	58	...	58
Foreign marine	.	.	.	.	.	.	...	.	.	..	...	..
Pipelines	.	.	641	.	2,995	.	...	.	.	1	...	3,636
Road transport and urban transit	.	.	..	172	..	.	...	.	.	15,817	...	15,989
Retail pump sales	.	.	..	..	..	.	...	.	.	48,248	...	48,248
Agriculture	.	.	62	540	2,526	.	...	.	.	16,939	...	20,067
Residential	.	.	20,180	226	28,832	.	...	.	.	142	...	49,380
Public administration	.	.	980	..	1,416	.	...	.	.	2,404	...	4,800
Commercial and other institutional	.	.	22,607	998	18,164	.	...	.	.	1,927	...	43,697
Statistical difference	-168	.	..	..	..	.	...	.	.	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	987,436	236,128	1,770	18,898	.	1,390,184	.	.	x	57,140	...
Exports	..	783,344	1,363,505	26,399	397	.	2,173,645	.	.	x	.	x
Imports	..	..	x	2,724	1,156	.	11,150	.	.	x	.	x
Inter-regional transfers	-768	-69,614	1,463,355	29,046	-2,026	.	1,419,993	.	.	x	.	x
Stock variation	..	x	-2,894	-676	.	.	x	.	.	x	.	x
Inter-product transfers	..	..	-11,552	.	.	.	-11,552	.	.	x	.	x
Other adjustments	-1,020	x	14,267	..	.	.	x	.	.	x	.	x
Availability	x	x	348,858	7,816	17,631	.	x	.	.	219,342	57,140	.
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	x	.	x	.	.	.	..	.	.	x	.	x
Electricity by industry	.	.	x	.	.	.	..	.	.	x	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	12,491	..	.	.	x	.	.	.	.	x
Steam generation	.	.	94	.	.	-3,652	-3,557	.	.	.	.	-3,557
Net supply	x	.	282,380	7,816	17,631	3,652	311,078	.	.	218,779	57,140	586,997
Producer consumption	.	.	x	596	1,579	.	...	.	.	x	...	x
Non-energy use	x	.	x	4,268	.	.	...	.	.	x	...	x
Energy use, final demand	x	.	172,282	10,329	71,750	3,652	...	.	.	187,700	...	447,758
Total industrial	x	.	69,488	4,719	32,887	x	...	.	.	15,014	...	127,160
Total mining and oil and gas extraction	.	.	46,618	4,672	x	.	...	.	.	7,376	...	78,782
Total manufacturing	x	.	x	.	x	x	...	.	.	x	...	40,188
Pulp and paper manufacturing	..	.	x	.	x	.	...	.	.	..	...	x
Iron and steel manufacturing	..	.	x	.	x	.	...	.	.	x	...	x
Aluminum and non-ferrous metal manufacturing	..	.	.	.	.	.	...	.	.	.	...	..
Cement manufacturing	..	.	.	.	..	.	...	.	.	.	...	..
Refined petroleum products manufacturing	..	.	x	.	x	.	...	.	.	.	...	x
Chemicals and fertilizers manufacturing	..	.	x	.	x	..	...	.	.	34	...	x
All other manufacturing	x	.	x	.	x	x	...	.	.	x	...	x
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	x	...	253
Construction	.	.	x	47	.	.	...	.	.	7,027	...	7,937
Total transportation	.	.	42,170	143	5,011	.	...	.	.	112,546	...	159,870
Railways	.	.	.	.	.	.	...	.	.	9,221	...	9,221
Total airlines	.	.	.	.	.	.	...	.	.	3,422	...	3,422
Canadian airlines	.	.	.	.	.	.	...	.	.	3,422	...	3,422
Foreign airlines	.	.	.	.	.	.	...	.	.	..	...	..
Total marine	.	.	.	.	.	.	...	.	.	..	...	..
Domestic marine	.	.	.	.	.	.	...	.	.	..	...	..
Foreign marine	.	.	.	.	.	.	...	.	.	..	...	..
Pipelines	.	.	42,139	.	5,010	.	...	.	.	2	...	47,151
Road transport and urban transit	.	.	31	143	1	.	...	.	.	32,602	...	32,776
Retail pump sales	.	.	.	.	.	.	...	.	.	67,299	...	67,299
Agriculture	.	.	2,190	65	4,673	.	...	.	.	52,998	...	59,925
Residential	x	.	34,618	323	12,281	.	...	.	.	357	...	48,224
Public administration	..	.	1,630	..	970	.	...	.	.	4,813	...	7,413
Commercial and other institutional	..	.	22,186	812	15,928	..	...	.	.	1,972	...	40,898
Statistical difference	-53	.	..	..	..	.	...	.	.	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	626,649	5,076,480	4,190,927	571,756	15,119	.	10,480,931	.	.	1,300,747	259,854	...
Exports	x	3,847,253	21,334	30,130	462	.	4,062,658	.	.	53,643	.	4,116,301
Imports	x	.	..	12,170	3,567	.	15,957	..	.	38,320	.	54,276
Inter-regional transfers	x	-561,509	-2,615,640	-279,360	31,775	.	-3,435,544	.	.	-301,106	.	-3,736,650
Stock variation	-13,963	3,655	-5,158	7	.	.	-15,459	.	.	5,371	.	-10,089
Inter-product transfers	.	..	-78,724	.	.	.	-78,724	.	.	-41,264	.	-119,988
Other adjustments	..	327,971	142,826	35,410	.	.	506,208	..	.	71,666	.	577,874
Availability	466,541	992,034	1,623,214	309,839	49,999	.	3,441,628	..	.	1,009,349	259,854	.
Stock change, utilities and industry	..	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	x	.	x	.	.	.	x	.	.	x	.	x
Electricity by industry	.	.	x	.	.	.	x	.	.	x	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	1,034,654	18,341	24,691	.	.	1,077,685	.	.	.	.	1,077,685
Steam generation	.	.	10,559	.	.	-12,392	-1,833	.	.	.	.	-1,833
Net supply	9,712	.	1,367,551	285,148	49,999	12,392	1,682,182	..	..	996,262	259,854	2,938,298
Producer consumption	169	.	321,220	9,802	44,388	.	...	.	.	300,345	...	675,924
Non-energy use	x	.	100,131	239,996	.	.	...	..	.	152,277	...	492,624
Energy use, final demand	9,228	.	946,216	291,881	218,173	12,392	...	..	..	525,772	...	2,003,661
Total industrial	8,906	.	637,942	39,564	99,952	x	...	..	..	69,412	...	868,169
Total mining and oil and gas extraction	..	.	437,452	34,895	47,069	.	...	.	.	54,863	...	574,279
Total manufacturing	x	.	197,550	x	52,883	x	...	.	.	1,649	...	276,575
Pulp and paper manufacturing	.	.	x	.	10,103	..	...	.	.	x	...	19,494
Iron and steel manufacturing	..	.	x	.	1,261	.	...	.	.	x	...	x
Aluminum and non-ferrous metal manufacturing	.	.	x	.	x	.	...	.	.	.	...	x
Cement manufacturing	x	.	x	.	x	.	...	.	.	x	...	x
Refined petroleum products manufacturing	.	.	15,150	.	x	.	...	.	.	.	...	19,641
Chemicals and fertilizers manufacturing	.	.	131,696	.	20,860	6,122	...	.	.	51	...	158,729
All other manufacturing	x	.	32,826	x	x	6,270	...	.	.	x	...	58,578
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	1,714	...	1,714
Construction	.	.	2,940	x	.	.	...	.	.	11,186	...	15,600
Total transportation	.	.	32,883	1,283	2,060	.	...	.	.	394,405	...	430,631
Railways	.	.	.	.	.	.	...	.	.	33,600	...	33,600
Total airlines	.	.	.	.	.	.	...	.	.	26,157	...	26,157
Canadian airlines	.	.	.	.	.	.	...	.	.	26,009	...	26,009
Foreign airlines	.	.	.	.	.	.	...	.	.	148	...	148
Total marine	.	.	.	.	.	.	...	.	.	1,319	...	1,319
Domestic marine	.	.	.	.	.	.	...	.	.	1,319	...	1,319
Foreign marine	.	.	.	.	.	.	...	.	.	..	...	..
Pipelines	.	.	32,570	.	1,551	.	...	.	.	48	...	34,170
Road transport and urban transit	.	.	313	1,283	509	.	...	.	.	72,885	...	74,990
Retail pump sales	.	.	..	.	.	.	...	.	.	260,395	...	260,395
Agriculture	.	.	3,779	325	7,409	.	...	.	.	45,345	...	56,858
Residential	x	.	169,727	1,684	42,452	.	...	.	.	105	...	214,274
Public administration	.	.	6,802	..	3,050	.	...	.	.	6,381	...	16,233
Commercial and other institutional	x	.	95,082	9,029	63,249	.	...	.	.	10,124	...	177,499
Statistical difference	96	.	..	0	..	..	...	..	.	1,331	...	48,702

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	83,507	1,511,116	44,724	220,407	.	2,571,913	.	.	x	28,919	...
Exports	x	17,594	975,157	5,960	35,834	.	1,717,479	.	.	x	.	x
Imports	2,475	..	8,443	413	38,027	.	49,359	..	.	x	.	x
Inter-regional transfers	x	62,821	-17,703	-7,616	-18,676	.	14,882	.	.	x	.	x
Stock variation	12,198	x	22,717	112	.	.	..	.	.	x	.	x
Inter-product transfers	.	..	..	.	.	.	..	.	.	x	.	x
Other adjustments	-4,163	x	-137,351	..	.	.	..	.	.	x	.	x
Availability	x	x	366,631	31,449	203,924	.	..	..	.	403,068	28,919	.
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.	.	.
Transformed to other fuels:												
Electricity by utilities	.	.	x	.	.	.	x	.	.	x	.	x
Electricity by industry	..	.	x	.	.	.	x	.	.	x	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	..	..	..	..	..	..	..	..	..	x
Steam generation	..	..	274	.	.	-401	-128	.	.	25	.	-102
Net supply	x	.	342,824	31,449	203,924	401	589,879	..	..	399,748	28,919	1,018,545
Producer consumption	x	.	x	1,326	35,352	.	...	.	.	x	...	x
Non-energy use	2	.	.	21,552	.	.	...	..	.	x	...	x
Energy use, final demand	x	.	229,014	31,430	202,854	401	...	..	..	372,207	...	847,238
Total industrial	x	.	70,079	4,134	73,769	x	...	..	..	37,386	...	197,100
Total mining and oil and gas extraction	x	.	26,738	1,144	4,027	.	...	.	.	14,894	...	49,796
Total manufacturing	x	.	41,503	x	69,742	x	...	.	.	x	...	130,905
Pulp and paper manufacturing	..	.	17,491	.	28,062	x	...	.	.	x	...	48,611
Iron and steel manufacturing	.	.	722	.	353	.	...	.	.	2	...	1,077
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	.	x	.	5,889	x	...	.	.	x	...	7,199
All other manufacturing	x	.	17,652	x	15,994	x	...	.	.	x	...	39,658
Forestry and logging and support activities for forestry	.	.	..	.	.	.	...	.	.	x	...	7,049
Construction	.	.	1,838	x	.	.	...	.	.	7,439	...	9,351
Total transportation	.	.	16,306	2,997	1,926	.	...	.	.	317,838	...	339,067
Railways	.	.	.	.	.	.	...	.	.	8,876	...	8,876
Total airlines	.	.	.	.	.	.	...	.	.	62,827	...	62,827
Canadian airlines	.	.	.	.	.	.	...	.	.	43,791	...	43,791
Foreign airlines	.	.	.	.	.	.	...	.	.	19,036	...	19,036
Total marine	.	.	.	.	.	.	...	.	.	35,908	...	35,908
Domestic marine	.	.	.	.	.	.	...	.	.	29,973	...	29,973
Foreign marine	.	.	.	.	.	.	...	.	.	5,935	...	5,935
Pipelines	.	.	15,736	.	1,192	.	...	.	.	24	...	16,952
Road transport and urban transit	.	.	570	2,997	735	.	...	.	.	44,017	...	48,318
Retail pump sales	.	.	..	.	.	.	...	.	.	166,186	...	166,186
Agriculture	.	.	5,178	142	2,598	.	...	.	.	9,856	...	17,775
Residential	..	.	83,739	890	69,085	.	...	.	.	865	...	154,580
Public administration	..	.	1,977	..	3,571	.	...	.	.	3,833	...	9,380
Commercial and other institutional	..	.	51,735	1,715	51,904	.	...	.	.	2,430	...	107,784
Statistical difference	52	.	..	..	..	..	...	..	.	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	.	26,705	7,550	..	2,336	.	36,591	.	.	.	1,873	...
Exports	x	.	x
Imports	x	.	x
Inter-regional transfers	.	-25,888	-3,663	1,090	.	.	-28,462	.	.	x	.	x
Stock variation	24	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	x	.	.	x	.	x
Availability	.	x	3,887	1,065	2,336	.	x	.	.	22,073	1,873	.
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	.	.	x	.	.	.	..	.	.	x	.	x
Electricity by industry	.	.	x	.	.	.	..	.	.	x	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	3,532	1,065	2,336	.	7,750	.	.	17,280	1,873	26,903
Producer consumption	.	.	231	5	1,096	.	...	.	.	x	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	3,674	1,060	3,825	.	...	.	.	17,257	...	25,817
Total industrial	.	.	2,439	342	1,214	.	...	.	.	6,037	...	10,032
Total mining and oil and gas extraction	.	.	x	325	x	.	...	.	.	5,251	...	9,182
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
Construction	.	.	.	17	.	.	...	.	.	528	...	545
Total transportation	.	.	.	51	.	.	...	.	.	6,862	...	6,913
Railways	124	...	124
Total airlines	2,741	...	2,741
Canadian airlines	2,741	...	2,741
Foreign airlines
Total marine	5	...	5
Domestic marine	5	...	5
Foreign marine
Pipelines	26	...	26
Road transport and urban transit	.	.	.	51	.	.	...	.	.	1,610	...	1,661
Retail pump sales	2,356	...	2,356
Agriculture	937	...	937
Residential	.	.	201	237	1,118	.	...	.	.	1,375	...	2,931
Public administration	38	.	...	.	.	968	...	1,006
Commercial and other institutional	.	.	1,034	431	1,455	.	...	.	.	1,078	...	3,998
Statistical difference	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	.	.	1,442	.	1,398	.	2,841	.	.	.	133	...
Exports	x	.	x
Imports	x	.	x
Inter-regional transfers	.	.	-1,222	441	.	.	-781	.	.	x	.	x
Stock variation	.	.	.	7	.	.	..	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	x	.	x
Availability	.	.	220	435	1,398	.	x	.	.	4,314	133	.
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	x	.	x
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	220	435	1,398	.	2,053	.	.	3,934	133	6,119
Producer consumption	.	.	220	1	2	.	...	.	.	x	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	x	434	1,374	.	...	.	.	4,022	...	5,848
Total industrial	.	.	x	119	183	.	...	.	.	846	...	1,166
Total mining and oil and gas extraction	.	.	.	104	x	.	...	.	.	557	...	816
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
Construction	.	.	.	15	.	.	...	.	.	54	...	69
Total transportation	.	.	.	45	.	.	...	.	.	1,634	...	1,678
Railways
Total airlines	158	...	158
Canadian airlines	158	...	158
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	.	.	.	45	.	.	...	.	.	804	...	849
Retail pump sales	672	...	672
Agriculture
Residential	.	.	.	87	556	.	...	.	.	341	...	983
Public administration	16	.	...	.	.	775	...	791
Commercial and other institutional	.	.	.	183	619	.	...	.	.	426	...	1,229
Statistical difference	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	.	26,705	6,108	.	937	.	33,751	.	.	.	1,386	...
Exports
Imports
Inter-regional transfers	.	-25,888	-2,441	649	.	.	-27,681	.	.	x	.	x
Stock variation	18	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	x	.	.	x	.	x
Availability	.	.	3,667	631	937	.	x	.	.	15,607	1,386	.
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	.	.	x	.	.	.	..	.	.	x	.	x
Electricity by industry	.	.	x	.	.	.	..	.	.	x	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	3,312	631	937	.	5,697	.	.	12,234	1,386	19,318
Producer consumption	.	.	12	4	1,079	.	...	.	.	.	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	3,655	627	2,119	.	...	.	.	12,099	...	18,500
Total industrial	.	.	x	223	1,031	.	...	.	.	5,192	...	8,866
Total mining and oil and gas extraction	.	.	x	221	x	.	...	.	.	4,694	...	8,366
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	.	.	.	2	.	.	...	.	.	x	...	476
Total transportation	.	.	.	7	.	.	...	.	.	4,114	...	4,121
Railways	124	...	124
Total airlines	1,695	...	1,695
Canadian airlines	1,695	...	1,695
Foreign airlines
Total marine	5	...	5
Domestic marine	5	...	5
Foreign marine
Pipelines	26	...	26
Road transport and urban transit	.	.	.	7	.	.	...	.	.	580	...	587
Retail pump sales	1,684	...	1,684
Agriculture	937	...	937
Residential	.	.	201	150	413	.	...	.	.	1,035	...	1,799
Public administration	14	.	...	.	.	170	...	184
Commercial and other institutional	.	.	1,034	247	660	.	...	.	.	651	...	2,593
Statistical difference	55	...	-1,174

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	354	...
Exports
Imports
Inter-regional transfers
Stock variation
Inter-product transfers
Other adjustments	x	.	x
Availability	2,152	354	x
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	x	.	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	1,112	354	1,466
Producer consumption	15	.	...	.	.	.	...	.
Non-energy use
Energy use, final demand	333	.	...	.	.	1,137	...	1,469
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	1,114	...	1,114
Railways
Total airlines	888	...	888
Canadian airlines	888	...	888
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	226	...	226
Retail pump sales
Agriculture
Residential	148	.	...	.	.	..	...	148
Public administration	8	.	...	.	.	23	...	31
Commercial and other institutional	176	.	...	.	.	..	...	176
Statistical difference	-25	...	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	3,227.2	9,455.4	38,894.0	595.7	27,202.6	8,619.8	6,959.5	2,788.8	49.9	4,054.3	15,904.1	117,751.4
Exports	828.3	.	7,591.3	7.6	3,697.5	3,668.3	3,077.2	107.2	8.4	307.9	3,313.8	22,607.5
Imports	713.5	.	5,556.5	143.5	1,945.5	5.3	482.1	1,950.0	..	2,259.1	3,100.1	16,155.8
Inter-regional transfers	.	.	0.0	0.0	0.0	.	0.0	0.0	.	.	0.0	0.0
Stock variation	85.8	..	-28.7	-53.4	381.1	-168.5	-56.9	21.1	4.4	37.6	89.1	311.4
Inter-product transfers	-667.9	..	1,595.6	-239.6	1,575.8	-1,206.7	74.3	1.4	-0.5	-193.4	-6,130.8	-5,191.8
Other adjustments	-258.6	266.5	4,541.5	-231.2	4,172.5	-278.4	-657.2	-187.3	26.2	249.4	3,910.8	11,554.2
Availability	2,100.2	9,721.9	43,025.1	314.2	30,817.9	3,640.1	3,838.5	4,424.6	62.9	6,023.9	13,381.4	117,350.6
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	.	x	.	110.5	41.0	464.5	x	.	.	.	1,200.3
Electricity by industry	.	x	.	.	99.2	0.5	93.4	x	.	.	.	515.1
Coke and manufactured gases
Refined petroleum products
Steam generation	.	x	.	x	.	0.1	17.5	.	.	.	.	18.7
Net supply	2,100.2	9,455.4	42,998.8	313.5	30,608.0	3,598.5	3,263.1	3,810.9	62.9	6,023.9	13,381.4	115,616.7
Producer consumption	103.6	9,443.2	7.1	0.0	742.6	3.3	256.2	2,354.7	..	0.1	461.2	13,372.1
Non-energy use	887.2	.	.	12,888.2	13,977.9
Energy use, final demand	42,937.8	309.8	29,877.8	3,600.1	2,807.0	588.8	62.9	6,024.2	..	86,208.4
Total industrial	867.6	62.8	4,421.7	536.4	797.6	588.8	x	x	..	7,307.6
Total mining and oil and gas extraction	x	40.3	2,264.7	104.6	224.8	13.5	x	x	..	3,101.0
Total manufacturing	x	x	x	353.6	484.5	575.3	x	x	..	1,821.6
Pulp and paper manufacturing	x	x	x	x	278.4	.	.	x	..	x
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	0.9	x	391.8	.	.	..	x
Refined petroleum products manufacturing	x	x	..	x
Chemicals and fertilizers manufacturing	x	x	x	x	x	.	.	..	x
All other manufacturing	x	x	x	131.9	160.3	84.2	x	x	..	680.5
Forestry and logging and support activities for forestry	x	x	x	11.3	31.9	.	..	x	..	586.0
Construction	x	6.9	1,379.2	66.9	56.4	.	0.0	x	..	1,799.1
Total transportation	39,744.2	..	20,828.4	x	1,439.6	..	32.6	5,466.0	..	67,583.0
Railways	x	..	2,501.0	..	..	.	..	x	..	2,538.1
Total airlines	x	..	..	..	..	.	32.5	5,297.1	..	5,343.6
Canadian airlines	x	..	..	..	..	.	32.5	4,160.8	..	4,207.2
Foreign airlines	1,136.3	..	1,136.4
Total marine	x	..	975.6	x	1,439.6	.	.	x	..	2,572.0
Domestic marine	x	..	942.5	x	924.5	.	.	x	..	2,023.6
Foreign marine	x	..	33.1	.	515.1	.	.	.	..	548.4
Pipelines	x	..	x	.	.	.	.	.	..	4.7
Road transport and urban transit	1,550.2	..	9,078.2	.	.	.	x	x	..	10,678.9
Retail pump sales	38,120.1	..	8,260.7	.	.	.	..	.	..	46,445.6
Agriculture	1,697.4	0.3	3,098.7	97.9	275.1	.	x	x	..	5,171.6
Residential	118.5	..	2,450.8	39.6	.	.	.	..	2,608.9
Public administration	287.8	8.6	809.9	197.8	122.0	.	1.0	139.4	..	1,566.3
Commercial and other institutional	340.8	119.6	719.1	245.2	133.1	..	27.4	385.7	..	1,971.0
Statistical difference	53.9	3.7	-12.5	-4.9	-2.5	-19.8	0.0	-0.4	..	49.6

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	919.4	9,429.6	22.6	2,247.7	7,254.8	3,167.0	x	..	595.6	1,346.8	26,111.5
Exports	x	..	6,591.5	..	1,506.3	3,408.5	1,287.2	..	..	255.1	254.1	13,892.6
Imports	x	..	587.9	0.0	103.2	0.1	210.6	x	..	168.0	960.3	2,847.6
Inter-regional transfers	x	..	-422.6	0.0	150.7	-614.1	-102.1	..	2.8	-4.5	50.1	-967.0
Stock variation	x	..	-80.0	-15.0	66.4	-84.1	-8.5	..	0.0	3.4	-62.3	-202.3
Inter-product transfers	x	..	363.0	5.5	1,577.3	-1,385.1	3.6	..	..	-7.7	-880.8	-592.7
Other adjustments	x	..	149.4	-24.2	221.6	-213.3	-730.0	..	0.0	-63.3	177.7	-499.7
Availability	x	919.4	3,595.8	18.9	2,727.8	1,718.0	1,270.5	x	2.8	429.4	1,462.2	13,209.3
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels												
Electricity by utilities	..	..	x	..	x	x	x	x	..	..	..	x
Electricity by industry	..	..	..	..	x	..	x	..	..	..	..	x
Coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Refined petroleum products	..	..	..	..	..	..	..	..	..	..	..	..
Steam generation	..	..	..	..	..	..	3.1	..	..	..	..	3.1
Net supply	x	919.4	3,595.8	18.9	2,698.5	1,692.7	849.8	x	2.8	429.4	1,462.2	12,188.1
Producer consumption	x	919.4	..	..	..	..	187.7	x	..	..	411.1	1,933.7
Non-energy use	..	..	..	..	..	..	..	..	..	..	1,056.6	1,056.6
Energy use, final demand	..	..	3,595.6	21.8	2,708.1	1,685.6	662.2	..	2.8	428.8	..	9,104.9
Total industrial	..	..	13.8	6.1	412.8	104.9	280.0	x	..	x	..	817.7
Total mining and oil and gas extraction	..	..	x	x	147.0	7.2	78.3	..	..	..	..	240.2
Total manufacturing	..	..	x	x	x	x	197.6	x	..	x	..	295.4
Pulp and paper manufacturing	..	..	x	..	x	x	x	..	..	..	..	x
Iron and steel manufacturing	..	..	..	..	..	x	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing	..	..	..	..	x	x	..	..	..	..	..	x
Cement manufacturing	..	..	..	..	..	x	x	..	..	..	..	x
Refined petroleum products manufacturing	..	..	..	..	..	..	..	..	..	..	..	..
Chemicals and fertilizers manufacturing	..	..	..	..	0.3	x	..	..	..	..	..	x
All other manufacturing	..	..	x	x	x	57.0	x	..	..	x	..	199.5
Forestry and logging and support activities for forestry	..	..	..	..	x	x	0.0	..	..	..	..	123.0
Construction	..	..	x	0.4	131.9	18.8	4.2	..	..	..	..	159.0
Total transportation	..	..	3,482.3	..	1,872.8	x	127.2	..	1.8	329.4	..	5,874.5
Railways	..	..	..	..	190.8	..	..	..	..	..	..	190.8
Total airlines	..	..	x	..	..	..	..	..	1.8	x	..	326.4
Canadian airlines	..	..	x	..	..	..	..	..	1.8	x	..	314.0
Foreign airlines	..	..	..	..	..	..	..	..	..	..	..	12.4
Total marine	..	..	..	..	471.0	x	127.2	..	..	x	..	605.3
Domestic marine	..	..	..	..	466.5	x	124.8	..	..	x	..	598.4
Foreign marine	..	..	..	..	4.5	..	2.4	..	..	..	..	6.9
Pipelines	..	..	..	..	..	..	..	..	..	..	..	..
Road transport and urban transit	..	..	58.7	..	520.9	..	..	..	..	0.0	..	579.6
Retail pump sales	..	..	3,422.6	..	689.6	..	..	..	..	..	..	4,172.3
Agriculture	..	..	56.2	0.1	140.4	48.9	36.7	..	..	..	..	282.2
Residential	..	..	..	3.6	..	1,192.4	39.6	..	..	..	..	1,235.6
Public administration	..	..	35.8	0.1	230.1	164.1	99.3	..	..	28.8	..	558.2
Commercial and other institutional	..	..	7.5	11.9	52.0	114.4	79.5	..	1.0	70.6	..	336.8
Statistical difference	..	..	0.2	-2.9	-9.6	7.1	-0.1	-0.4	0.0	0.7	..	-10.6

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
Imports	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
Other adjustments	x	..	x	x	x	x	x	..	..	x	x	x
Availability	x	140.0	824.9	2.3	639.7	294.2	484.1	..	0.8	239.8	83.5	2,740.9
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	x	x	x	.	.	.	.	x
Electricity by industry	x	.	.	.	.	.	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	x	140.0	824.9	2.3	612.5	277.4	250.2	x	0.8	239.8	83.5	2,463.0
Producer consumption	x	x	..	.	..	..	x	..	..	..	x	x
Non-energy use	x	x
Energy use, final demand	..	.	824.9	1.5	614.2	277.4	76.7	x	0.8	239.2	..	2,034.6
Total industrial	..	.	9.1	0.4	132.3	27.2	4.4	x	.	0.0	..	173.3
Total mining and oil and gas extraction	..	.	x	..	50.0	3.8	x	..	.	.	..	56.0
Total manufacturing	..	.	x	..	x	x	x	.	0.0	.	..	x
Pulp and paper manufacturing	x	x	x	.	.	.	..	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	..	.	x	..	4.8	x	..	.	0.0	.	..	x
Forestry and logging and support activities for forestry	..	.	x	..	x	x	..	.	.	.	..	x
Construction	..	.	x	0.4	49.6	5.0	..	.	.	.	..	56.6
Total transportation	..	.	802.9	.	392.0	x	72.3	.	0.2	189.1	..	1,460.7
Railways	0.0	.	.	.	.	.	..	0.0
Total airlines	..	.	x	.	..	.	.	.	0.2	x	..	189.2
Canadian airlines	..	.	x	.	..	.	.	.	0.2	x	..	179.1
Foreign airlines	10.1
Total marine	..	.	x	.	119.4	x	72.3	.	.	x	..	193.5
Domestic marine	..	.	x	.	118.8	x	72.3	.	.	x	..	192.9
Foreign marine	0.6	.	0.0	.	.	.	..	0.6
Pipelines
Road transport and urban transit	..	.	9.9	.	59.8	.	.	.	.	0.0	..	69.7
Retail pump sales	..	.	792.3	.	212.5	.	.	.	.	.	..	1,008.3
Agriculture	..	.	0.7	0.0	4.2	5.4	.	.	.	.	..	10.4
Residential	0.4	..	163.4	..	.	.	.	..	163.8
Public administration	..	.	8.6	0.1	62.1	61.3	0.0	.	..	0.0	..	132.0
Commercial and other institutional	..	.	3.5	0.7	23.7	15.9	0.0	.	0.6	50.0	..	94.3
Statistical difference	..	.	0.0	0.8	-1.7	0.0	x	..	0.0	0.6	..	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
Exports
Imports	X	.	..	..	..	..	.	.	..	X
Inter-regional transfers	X	..	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
Other adjustments	X	X	X	X	X	..	.	.	X	X
Availability	x	.	245.2	1.5	131.7	191.7	42.0	.	0.1	4.2	0.8	622.8
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	X	X	.	.	.	.	X
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation	X	.	.	.	.	X
Net supply	x	.	245.2	1.5	131.7	191.5	41.7	.	0.1	4.2	0.8	622.4
Producer consumption
Non-energy use	X	X
Energy use, final demand	..	.	245.2	2.0	132.8	191.3	42.3	.	0.1	4.2	..	617.9
Total industrial	..	.	x	x	13.1	6.0	x	.	.	.	..	62.9
Total mining and oil and gas extraction	0.0	.	.	.	.	..	0.0
Total manufacturing	X	X	X	X	.	.	.	..	X
Pulp and paper manufacturing	X	.	.	.	.	..	X
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	X	X	.	.	.	.	..	X
All other manufacturing	X	X	1.4	X	.	.	.	..	X
Forestry and logging and support activities for forestry	..	.	X	.	1.4	X	.	.	.	.	..	X
Construction	..	.	X	..	9.5	3.7	..	.	.	.	..	13.9
Total transportation	..	.	237.1	.	90.8	x	..	.	0.1	x	..	333.1
Railways
Total airlines	0.1	X	..	4.0
Canadian airlines	0.1	X	..	4.0
Foreign airlines
Total marine	47.2	X	..	.	.	.	..	47.3
Domestic marine	47.2	X	..	.	.	.	..	47.3
Foreign marine	0.0	.	.	.	.	.	..	0.0
Pipelines
Road transport and urban transit	..	.	1.5	.	16.8	.	.	.	.	.	..	18.3
Retail pump sales	..	.	235.5	.	26.8	.	.	.	.	.	..	263.6
Agriculture	..	.	5.1	0.0	22.6	10.5	.	.	.	.	..	38.2
Residential	0.0	..	149.5	.	.	.	.	..	149.5
Public administration	..	.	1.8	0.0	6.3	10.4	.	.	.	.	..	18.5
Commercial and other institutional	..	.	0.3	1.5	0.0	13.6	..	.	0.0	0.3	..	15.6
Statistical difference	..	.	0.0	-0.6	-1.1	0.2	-0.6	..	0.0	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	.	x	x	x
Exports	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	x	x
Stock variation	x	..	x	x	x	x	x	..	..	x	x	x
Inter-product transfers	x	x	x	x	x	..	.	x	x	x
Other adjustments	x	..	x	x	x	x	x	..	.	x	x	x
Availability	x	259.2	1,287.2	7.4	855.4	903.9	215.1	x	0.6	134.4	194.0	4,228.8
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	.	x	.	x	x	x	x	.	.	.	x
Electricity by industry	x	.	.	.	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation	3.1	.	.	.	.	3.1
Net supply	x	259.2	1,287.2	7.4	853.5	900.2	199.3	x	0.6	134.4	194.0	3,956.0
Producer consumption	..	x	..	.	..	..	x	x	.	.	x	x
Non-energy use	x	x
Energy use, final demand	..	.	1,287.1	10.6	852.3	893.1	184.7	..	0.6	134.4	..	3,362.8
Total industrial	..	.	1.4	0.1	114.6	41.1	81.8	..	.	x	..	239.0
Total mining and oil and gas extraction	..	.	x	.	48.9	2.8	3.9	.	.	.	..	55.8
Total manufacturing	..	.	x	x	x	x	x	.	.	x	..	114.3
Pulp and paper manufacturing	..	.	0.1	..	x	x	x	.	.	.	..	x
Iron and steel manufacturing	x	.	.	.	.	..	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	x	.	.	.	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	0.2	x	.	.	.	.	..	x
All other manufacturing	..	.	x	0.1	x	x	x	.	.	x	..	x
Forestry and logging and support activities for forestry	..	.	x	.	x	x	x	.	.	.	..	40.2
Construction	..	.	x	x	20.4	6.8	1.2	.	.	.	..	28.7
Total transportation	..	.	1,253.9	.	583.1	x	54.9	.	0.5	99.3	..	2,046.8
Railways	56.8	.	..	.	.	.	..	56.8
Total airlines	0.5	x	..	95.4
Canadian airlines	0.5	x	..	93.5
Foreign airlines	1.9
Total marine	..	.	0.0	.	120.0	x	54.9	.	.	x	..	179.6
Domestic marine	..	.	0.0	.	120.0	x	52.5	.	.	x	..	177.2
Foreign marine	0.0	.	2.4	.	.	.	..	2.4
Pipelines
Road transport and urban transit	..	.	30.3	.	172.8	.	.	.	.	.	..	203.1
Retail pump sales	..	.	1,223.6	.	233.5	.	.	.	.	.	..	1,511.9
Agriculture	..	.	15.1	0.1	64.7	20.8	14.5	.	.	.	..	115.2
Residential	3.2	..	635.9	0.4	.	.	.	..	639.5
Public administration	..	.	14.9	0.0	83.1	61.8	23.8	.	..	24.6	..	208.2
Commercial and other institutional	..	.	1.7	7.2	6.8	78.4	9.3	.	0.0	10.4	..	113.9
Statistical difference	..	.	0.1	-3.2	1.2	7.0	x	-0.3	0.0	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	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
Inter-product transfers	x	..	x	x	x	x	..	..	.	x	x	x
Other adjustments	x	..	x	x	x	x	x	x	x	x	x	x
Availability	x	520.2	1,238.5	7.8	1,101.1	328.2	529.3	x	1.4	51.0	1,183.9	5,616.8
Stock change, utilities and industry	.	.	.	.	.	.	..	.	.	.	.	..
Transformed to other fuels												
Electricity by utilities	.	.	.	.	x	x	x	x	.	.	.	x
Electricity by industry	.	.	.	.	.	.	x	.	.	.	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	..	.	.	.	.	..
Net supply	x	520.2	1,238.5	7.8	1,100.8	323.7	358.6	x	1.4	51.0	1,183.9	5,146.7
Producer consumption	x	x	..	x	..	x	x	x	.	.	x	x
Non-energy use	..	.	.	.	.	.	..	..	.	.	x	x
Energy use, final demand	..	.	1,238.4	7.8	1,108.8	323.8	358.6	..	1.4	51.0	..	3,089.6
Total industrial												
Total mining and oil and gas extraction	..	.	x	x	152.9	30.6	151.5	x	.	.	..	342.5
Total manufacturing	..	.	.	x	48.1	0.6	74.4	.	.	.	..	128.4
Pulp and paper manufacturing	..	.	x	x	x	x	x	x	.	.	..	x
Iron and steel manufacturing	..	.	0.0	..	x	x	43.6	.	.	.	..	x
Aluminum and non-ferrous metal manufacturing	..	.	.	.	..	.	.	.	.	.	..	.
Cement manufacturing	..	.	.	.	x	x	.	.	.	.	..	x
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	.	..	.
Chemicals and fertilizers manufacturing	..	.	.	.	.	.	.	.	.	.	..	.
All other manufacturing	..	.	0.0	x	x	x	x	..	.	.	..	0.0
Forestry and logging and support activities for forestry	..	.	x	..	x	x	x	.	.	.	..	48.6
Construction	..	.	x	0.0	52.4	3.3	3.0	.	.	.	..	59.9
Total transportation	..	.	1,188.3	.	806.9	x	0.0	.	1.0	x	..	2,033.8
Railways	..	.	.	.	x	.	..	.	.	.	..	134.0
Total airlines	..	.	0.0	.	..	.	.	.	1.0	x	..	37.8
Canadian airlines	..	.	0.0	.	..	.	.	.	1.0	x	..	37.4
Foreign airlines	..	.	.	.	..	.	.	.	.	.	..	0.4
Total marine	..	.	.	.	184.4	..	0.0	.	.	x	..	184.9
Domestic marine	..	.	.	.	180.5	..	0.0	.	.	x	..	181.0
Foreign marine	..	.	.	.	3.9	.	0.0	.	.	.	..	3.9
Pipelines	..	.	.	.	.	.	.	.	.	.	..	.
Road transport and urban transit	..	.	17.0	.	271.5	.	.	.	.	.	..	288.5
Retail pump sales	..	.	1,171.2	.	216.8	.	.	.	.	.	..	1,388.6
Agriculture	..	.	35.3	0.0	48.9	12.1	22.2	.	.	.	..	118.4
Residential	..	.	.	0.0	.	243.4	39.2	.	.	.	..	282.7
Public administration	..	.	10.5	0.1	78.6	30.6	75.4	.	..	4.2	..	199.4
Commercial and other institutional	..	.	2.0	2.5	21.5	6.5	70.2	.	0.4	9.8	..	112.9
Statistical difference	..	.	0.1	x	-8.0	x	x	..	0.0	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	429.4	7,862.9	24.8	7,307.1	643.8	1,622.4	x	..	464.1	1,619.9	20,813.5
Exports	x	..	244.0	5.5	659.0	211.1	1,191.5	..	..	28.1	901.7	3,294.6
Imports	2,957.9	86.6	448.6	0.7	21.5	x	..	479.1	391.4	5,400.7
Inter-regional transfers	x	..	-3,494.3	1.9	-1,875.7	487.2	481.0	..	-4.1	-150.7	130.0	-4,396.9
Stock variation	x	..	-11.2	-29.9	76.0	-54.6	-58.5	x	2.0	16.4	31.2	-29.5
Inter-product transfers	x	..	155.7	120.9	-324.5	131.1	47.9	x	-0.3	8.7	-989.2	-838.7
Other adjustments	x	..	1,915.0	-101.0	172.0	-243.0	-90.0	x	23.0	317.5	1,328.2	3,131.0
Availability	x	429.4	9,164.4	157.6	4,992.5	863.3	949.8	x	16.6	1,074.2	1,547.5	20,844.5
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	x	x	x	..	..	..	..	x
Electricity by industry	x	x	..	..	..	..	x
Coke and manufactured gases
Refined petroleum products
Steam generation	x	9.6	..	..	..	..	9.6
Net supply	x	429.4	9,164.4	157.6	4,962.3	859.7	875.3	x	16.6	1,074.2	1,547.5	20,736.2
Producer consumption	x	429.4	0.3	..	1.6	..	4.7	x	..	..	0.1	703.1
Non-energy use	x	x	..	..	1,544.6	2,192.5
Energy use, final demand	9,164.3	156.6	4,961.6	859.7	861.9	125.9	16.6	1,073.9	..	17,220.4
Total industrial	45.2	14.9	709.1	125.9	326.7	125.9	..	11.3	..	1,359.0
Total mining and oil and gas extraction	x	1.9	236.1	10.6	137.1	..	..	x	..	393.9
Total manufacturing	x	x	69.0	x	144.1	125.9	..	x	..	464.9
Pulp and paper manufacturing	x	0.1	6.4	x	104.3	..	..	0.0	..	x
Iron and steel manufacturing	x	x	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing	x	..	4.8	x	x	..	..	..	..	43.5
Cement manufacturing	x	x	x	x	..	..	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	1.1	x	x	x	..	..	..	x
All other manufacturing	x	x	53.7	x	x	x	..	x	..	x
Forestry and logging and support activities for forestry	x	x	107.4	x	29.3	..	..	..	..	156.3
Construction	x	1.6	296.5	12.6	16.3	..	..	..	..	343.8
Total transportation	8,804.5	..	3,258.9	x	509.4	..	7.3	920.2	..	13,502.6
Railways	x	..	297.4	..	..	..	..	x	..	315.1
Total airlines	0.0	..	..	..	..	..	x	x	..	925.3
Canadian airlines	0.0	..	..	..	..	..	x	x	..	536.3
Foreign airlines	388.9
Total marine	x	..	178.1	x	509.4	..	..	x	..	690.5
Domestic marine	x	..	166.2	x	154.5	..	..	x	..	323.7
Foreign marine	11.9	..	354.9	..	..	..	..	366.8
Pipelines	1.9	..	..	..	..	..	..	1.9
Road transport and urban transit	191.9	..	1,817.5	..	..	..	..	..	..	2,009.4
Retail pump sales	8,595.0	..	964.0	..	..	..	..	..	..	9,560.4
Agriculture	190.5	0.0	487.9	18.0	2.7	..	..	..	..	699.1
Residential	89.3	..	612.7	0.0	..	..	..	..	702.0
Public administration	46.5	0.8	104.3	20.0	12.0	..	..	27.2	..	210.9
Commercial and other institutional	77.6	51.6	401.3	80.9	11.0	..	9.3	115.2	..	746.9
Statistical difference	-0.2	0.9	-0.9	0.0	x	1.4	0.0	0.3	..	8.4

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	910.2	2,204.3	9,022.7	68.8	4,739.4	716.9	1,118.3	507.8	.	1,180.7	6,373.4	26,842.4
Exports	102.7	.	308.3	2.0	844.1	38.4	250.2	45.1	..	..	1,104.1	2,694.8
Imports	x	.	985.3	46.2	131.0	4.5	6.3	207.5	..	226.1	1,218.9	3,291.6
Inter-regional transfers	-0.6	..	4,223.1	-2.0	1,881.4	114.9	-370.5	..	9.1	192.8	-143.1	5,905.1
Stock variation	110.0	..	-58.7	-9.9	100.3	-29.7	27.4	-2.1	0.1	6.8	-40.6	103.6
Inter-product transfers	-350.3	..	420.7	59.0	-27.6	-84.1	43.7	3.2	0.0	-41.1	-2,235.8	-2,212.4
Other adjustments	-271.0	6.9	2,125.0	-127.0	1,526.0	176.0	144.0	-0.2	0.0	-35.0	1,679.9	5,224.6
Availability	541.5	2,211.2	16,527.1	52.9	7,305.8	919.4	664.2	675.3	9.0	1,516.6	5,829.8	36,252.9
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.	.	.
Transformed to other fuels												
Electricity by utilities	.	.	x	.	..	x	x	..	.	.	.	x
Electricity by industry	.	x	.	.	..	.	x	.	.	.	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	x	.	.	.	.	4.8	.	.	.	.	5.3
Net supply	541.5	2,204.3	16,527.1	52.8	7,305.7	910.1	642.3	675.3	9.0	1,516.6	5,829.8	36,214.6
Producer consumption	47.9	2,204.3	0.2	..	0.1	3.3	63.8	293.7	..	..	33.5	2,646.8
Non-energy use	..	.	.	.	.	.	x	9.2	.	.	5,794.2	5,998.3
Energy use, final demand	..	.	16,484.7	52.9	7,305.7	897.1	383.3	386.1	9.0	1,515.2	..	27,034.1
Total industrial	..	.	148.5	6.1	662.5	230.8	70.2	386.1	.	x	..	1,506.7
Total mining and oil and gas extraction	..	.	x	0.6	102.5	35.2	0.0	..	.	x	..	145.4
Total manufacturing	..	.	x	0.8	105.6	162.7	70.1	386.1	.	x	..	775.1
Pulp and paper manufacturing	..	.	x	x	2.8	x	x	.	.	.	..	x
Iron and steel manufacturing	..	.	x	x	x	..	x	.	.	.	..	x
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	..	.	..	x	x	0.2	x	.	.	.	..	x
All other manufacturing	..	.	x	0.3	x	x	x	x	.	x	..	x
Forestry and logging and support activities for forestry	..	.	x	..	56.7	0.6	0.0	.	.	.	..	64.6
Construction	..	.	x	4.7	397.7	32.3	0.0	.	.	x	..	521.5
Total transportation	..	.	15,733.6	.	5,973.5	x	219.9	.	3.3	1,444.8	..	23,383.1
Railways	..	.	x	.	441.8	..	..	.	.	x	..	442.9
Total airlines	..	.	x	.	..	.	.	.	x	x	..	1,355.2
Canadian airlines	..	.	x	.	..	.	.	.	x	x	..	1,133.1
Foreign airlines	..	.	.	.	..	.	.	.	.	.	..	222.1
Total marine	..	.	x	.	49.8	x	219.9	.	.	x	..	364.5
Domestic marine	..	.	x	.	46.3	x	189.8	.	.	x	..	330.8
Foreign marine	..	.	.	.	3.5	.	30.1	.	.	.	..	33.8
Pipelines	..	.	.	.	x	.	.	.	.	.	..	0.2
Road transport and urban transit	..	.	969.6	.	2,710.9	..	.	.	x	x	..	3,702.3
Retail pump sales	..	.	14,744.2	.	2,770.5	x	.	.	.	.	..	17,518.0
Agriculture	..	.	344.7	..	369.7	28.0	78.1	.	.	.	..	820.5
Residential	..	.	..	11.5	..	586.1	0.0	.	.	.	..	597.6
Public administration	..	.	77.1	0.5	177.4	6.8	10.2	.	0.2	32.3	..	304.5
Commercial and other institutional	..	.	180.8	34.8	122.7	37.4	4.9	.	5.5	35.6	..	421.7
Statistical difference	..	.	42.1	-0.1	-0.2	9.6	x	-13.7	0.0	1.5	..	41.8

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
Exports	.	.	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
Stock variation	..	.	x	x	x	..	..	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	..	.	x	x	x	x
Other adjustments	..	.	x	x	x	x	x	.	x	x	x	x
Availability	1,561.4	2.4	1,218.5	11.8	15.8	4.2	6.5	233.0	235.4	3,289.0
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	.	x	.	x	x	.	.	.	.	.	x
Electricity by industry	x	.	.	.	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	1,556.1	2.4	1,214.6	11.1	7.3	4.2	6.5	233.0	235.4	3,270.6
Producer consumption	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	1,556.2	1.3	1,214.4	16.1	14.4	4.5	6.5	231.6	...	3,045.1
Total industrial	132.7	0.1	98.6	9.9	14.3	x	0.0	x	...	262.3
Total mining and oil and gas extraction	x	x	28.8	5.4	1.1	.	.	..	...	145.5
Total manufacturing	x	x	x	x	x	x	0.0	x	...	x
Pulp and paper manufacturing	x	x	.	.	.	...	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing	x	x	x	..	.	.	...	x
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	.	.	.	.	.	...	x
All other manufacturing	x	x	2.0	x	.	x	0.0	x	...	x
Forestry and logging and support activities for forestry	x	..	x	x	..	.	..	..	...	x
Construction	x	..	61.8	0.0	0.7	.	.	.	...	81.0
Total transportation	1,200.7	.	797.6	.	0.0	.	4.3	201.0	...	2,203.6
Railways	x	.	230.8	..	..	.	.	.	...	235.0
Total airlines	x	.	..	.	.	.	4.3	x	...	191.1
Canadian airlines	x	.	..	.	.	.	4.3	x	...	191.0
Foreign airlines	0.0
Total marine	x	...	1.6
Domestic marine	0.0	.	..	.	.	x	...	1.6
Foreign marine
Pipelines	0.0	.	.	.	.	.	...	0.0
Road transport and urban transit	22.3	.	377.1	.	..	.	.	x	...	415.3
Retail pump sales	1,171.6	.	189.1	.	.	.	.	.	...	1,360.7
Agriculture	189.1	..	266.8	0.6	..	.	x	x	...	458.7
Residential	3.7	..	.	.	.	...	3.7
Public administration	24.0	0.0	34.8	0.9	..	.	0.2	5.1	...	65.0
Commercial and other institutional	9.7	1.2	16.7	1.1	0.1	.	1.6	21.6	...	51.8
Statistical difference	-0.1	1.1	0.2	-5.0	-7.1	x	0.0	1.4	...	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	x	x	x	x	.	x	x	.	.	x	x
Exports	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	x	x	x
Inter-product transfers	x	..	x	x	x	x	x	..	.	x	x	x
Other adjustments	x	.	x	x	x	x	x	x	x	x	x	x
Availability	138.6	301.6	2,231.0	4.6	2,536.5	15.0	194.6	56.7	3.9	95.8	309.6	5,887.9
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	.	x	.	x	x	..	.	.	.	.	x
Electricity by industry	x	.	..	.	.	.	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	138.6	301.6	2,218.2	4.6	2,536.1	12.4	194.6	56.7	3.9	95.8	309.6	5,872.2
Producer consumption	x	x	..	.	..	.	x	x	.	.	..	x
Non-energy use	x	x
Energy use, final demand	2,218.7	8.5	2,538.2	14.7	193.6	..	3.9	95.8	...	5,073.4
Total industrial	x	0.0	247.1	10.6	8.4	..	.	.	...	402.7
Total mining and oil and gas extraction	x	..	96.4	9.3	5.4	.	.	x	...	199.5
Total manufacturing	x	..	x	x	x	.	.	0.0	...	x
Pulp and paper manufacturing	0.0	.	.	.	.	.	.	.	...	0.0
Iron and steel manufacturing	x	.	.	.	.	.	...	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	0.9	.	.	.	.	.	...	0.9
All other manufacturing	x	..	4.8	x	x	.	.	0.0	...	x
Forestry and logging and support activities for forestry	x	..	x	0.1	0.2	.	.	.	...	x
Construction	x	0.0	138.6	1.2	2.6	.	.	.	...	187.0
Total transportation	1,694.4	.	1,301.0	.	.	.	1.5	89.9	...	3,086.8
Railways	240.7	.	.	.	.	.	...	240.8
Total airlines	x	x	...	91.7
Canadian airlines	x	x	...	91.7
Foreign airlines	0.0
Total marine	x	...	0.0
Domestic marine	x	...	0.0
Foreign marine
Pipelines	x	.	.	.	.	.	...	0.0
Road transport and urban transit	35.1	.	819.1	.	.	.	..	0.0	...	854.2
Retail pump sales	1,659.1	.	240.9	.	.	.	.	.	...	1,900.1
Agriculture	340.7	0.2	895.8	1.4	157.7	.	.	.	...	1,395.8
Residential	7.5	.	1.9	..	.	.	.	...	9.4
Public administration	41.3	0.2	86.0	0.0	0.0	.	0.4	1.4	...	129.3
Commercial and other institutional	5.8	0.5	8.3	0.7	27.5	.	1.9	4.5	...	49.3
Statistical difference	-0.5	-3.9	-2.1	-2.2	x	0.1	0.0	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	646.5	5,466.3	9,255.4	..	10,080.6	..	725.8	1,465.3	49.9	1,437.7	5,108.3	34,235.7
Exports	81.7	.	3.6	..	485.1	..	151.5	..	2.0	0.1	614.3	1,338.3
Imports	..	.	213.9	6.7	328.7	0.0	67.4	0.5	.	4.8	361.1	983.0
Inter-regional transfers	16.2	.	-3,652.9	-4.0	-3,141.9	-0.8	-382.9	-5.1	-32.3	-464.9	-409.3	-8,077.9
Stock variation	1.9	.	26.6	0.1	47.7	0.1	-14.8	0.5	2.9	16.7	60.6	142.3
Inter-product transfers	69.7	.	51.5	52.0	42.1	40.3	-37.8	..	-0.1	-96.2	-1,124.2	-1,002.7
Other adjustments	-29.4	247.5	-363.0	-2.9	1,736.0	-1.9	-212.6	30.0	1.2	1.2	413.8	1,819.9
Availability	619.3	5,713.8	5,474.7	51.7	8,512.7	37.5	23.1	1,490.2	13.8	865.8	3,674.8	26,477.4
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	.	x	.	x	.	..	..	.	.	.	x
Electricity by industry	.	x	.	.	x	.	x	x	.	.	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	619.3	5,466.3	5,469.3	51.7	8,507.6	37.5	22.9	1,422.4	13.8	865.8	3,674.8	26,151.4
Producer consumption	..	5,466.3	6.5	..	739.8	.	..	1,297.7	..	..	1.9	7,512.3
Non-energy use	x	112.3	.	.	3,656.7	3,769.0
Energy use, final demand	..	.	5,454.8	42.4	7,768.0	43.1	22.9	13.5	13.8	856.7	..	14,215.3
Total industrial	..	.	x	32.9	1,439.5	40.0	12.9	13.5	x	x	..	1,834.4
Total mining and oil and gas extraction	..	.	x	32.6	1,171.7	33.3	2.8	13.5	x	x	..	1,446.9
Total manufacturing	..	.	x	x	x	x	x	.	..	x	..	42.5
Pulp and paper manufacturing	x	..	..	..	..	..	..	x
Iron and steel manufacturing	1.4	x	.	.	.	.	..	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	.	..	..	.	.	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	x	..	.	.	.	..	1.3
All other manufacturing	..	.	x	0.0	x	x	x	.	..	x	..	x
Forestry and logging and support activities for forestry	..	.	x	..	x	x	..	.	..	..	..	45.5
Construction	..	.	x	0.0	200.4	0.5	x	.	.	..	..	299.6
Total transportation	..	.	4,611.3	.	5,367.6	.	..	.	x	725.5	..	10,713.2
Railways	..	.	x	.	873.0	.	..	.	.	x	..	877.7
Total airlines	..	.	x	.	..	.	..	.	x	x	..	700.3
Canadian airlines	..	.	x	.	..	.	..	.	x	x	..	696.3
Foreign airlines	4.0
Total marine	x	..	35.3
Domestic marine	0.0	.	..	.	.	x	..	35.3
Foreign marine
Pipelines	..	.	x	.	1.3	.	..	.	.	.	..	1.3
Road transport and urban transit	..	.	183.1	.	1,729.4	.	..	.	.	x	..	1,918.9
Retail pump sales	..	.	4,421.7	.	2,758.1	.	..	.	.	.	..	7,179.8
Agriculture	..	.	474.7	..	749.3	0.9	..	.	.	0.0	..	1,224.8
Residential	1.3	.	1.4	.	.	.	.	..	2.7
Public administration	..	.	33.1	0.0	104.5	0.0	..	.	0.0	32.6	..	170.2
Commercial and other institutional	..	.	44.1	8.2	107.2	0.8	10.0	.	4.0	95.6	..	269.9
Statistical difference	..	.	8.0	9.2	-0.3	x	0.0	-1.1	0.0	9.0	..	35.5

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	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	.	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	x	x
Availability	50.6	146.5	4,408.2	7.8	3,159.4	34.1	720.0	234.6	6.9	1,718.7	319.3	10,805.9
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	x	x	.	x	.	.	.	.	.	.	x
Electricity by industry	x	x	x	.	.	.	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation	.	.	.	x	.	.	..	.	.	.	.	0.7
Net supply	50.6	134.4	4,405.4	7.1	3,143.7	33.8	670.3	234.6	6.9	1,718.7	319.3	10,724.8
Producer consumption	..	x	x	x	x	x	.	x	.	x	x	x
Non-energy use	x	x	.	.	x	x
Energy use, final demand	4,405.2	7.1	3,142.9	37.7	668.2	58.8	6.9	1,730.6	...	10,057.4
Total industrial	x	2.3	703.4	8.9	85.1	x	x	9.8	...	967.3
Total mining and oil and gas extraction	x	0.0	346.5	3.3	0.2	.	.	..	...	392.5
Total manufacturing	x	x	x	x	x	x	x	x	...	x
Pulp and paper manufacturing	x	x	x	0.3	x	.	.	x	...	x
Iron and steel manufacturing	0.1	.	.	.	.	.	...	0.1
Aluminum and non-ferrous metal manufacturing	x	.	.	...	x
Cement manufacturing	x	x	.	x	.	.	...	x
Refined petroleum products manufacturing	x	x	...	x
Chemicals and fertilizers manufacturing	x	0.0	.	x	.	.	...	x
All other manufacturing	x	x	x	3.6	0.1	x	x	x	...	x
Forestry and logging and support activities for forestry	x	x	x	x	x	.	.	.	...	x
Construction	x	0.0	139.2	1.3	27.7	.	.	.	...	193.3
Total transportation	4,162.3	.	2,199.7	x	583.1	.	4.6	1,683.1	...	8,633.4
Railways	x	.	223.2	.	..	.	.	x	...	232.6
Total airlines	x	.	..	.	..	.	x	x	...	1,680.4
Canadian airlines	x	.	..	.	..	.	x	x	...	1,171.4
Foreign airlines	509.0
Total marine	x	.	276.6	x	583.1	.	.	x	...	874.7
Domestic marine	x	.	263.3	x	455.4	.	.	x	...	733.7
Foreign marine	13.3	.	127.7	.	.	.	...	141.0
Pipelines	0.6	.	.	.	.	.	...	0.6
Road transport and urban transit	88.3	.	1,062.4	.	.	.	.	x	...	1,157.0
Retail pump sales	4,052.0	.	636.2	.	.	.	..	.	...	4,688.2
Agriculture	101.6	0.0	164.4	0.1	0.0	.	.	0.0	...	266.1
Residential	0.1	..	22.2	..	.	.	.	...	22.3
Public administration	28.2	0.1	64.6	0.5	0.0	.	..	9.3	...	102.7
Commercial and other institutional	14.6	4.6	10.8	5.3	0.0	.	1.9	28.4	...	65.6
Statistical difference	x	0.0	0.1	x	x	-0.9	0.0	-12.0	...	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
Exports	.	.	x	x	..	x	.	.	x	x	..	x
Imports	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
Other adjustments	.	.	x	x	x	x	x	.	x	x	x	x
Availability	62.5	18.4	364.7	41.1	0.4	..	3.5	90.4	2.9	583.9
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	x	.	.	.	.	.	.	x
Electricity by industry	x	.	.	.	.	.	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	62.5	18.4	239.5	41.1	0.4	..	3.5	90.4	2.9	458.7
Producer consumption	x	.	.	.	.	..	..	x
Non-energy use	x	x
Energy use, final demand	58.2	19.1	238.9	46.1	0.5	.	3.5	91.6	...	457.8
Total industrial	x	0.4	148.8	5.4	0.0	.	x	x	...	157.7
Total mining and oil and gas extraction	x	0.1	135.6	x	..	.	.	x	...	137.2
Total manufacturing	0.1	x	.	.	.	x	...	x
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0.1	x	.	.	.	x	...	x
Forestry and logging and support activities for forestry	0.0	.	x	..	.	.	.	.	...	x
Construction	x	0.2	13.1	0.2	..	.	.	x	...	13.8
Total transportation	55.2	.	57.3	.	.	.	1.0	72.2	...	185.7
Railways	3.2	.	.	.	.	.	...	3.2
Total airlines	x	.	.	.	.	.	1.0	72.2	...	73.4
Canadian airlines	x	.	.	.	.	.	1.0	72.2	...	73.4
Foreign airlines
Total marine	0.1	.	.	.	.	.	...	0.1
Domestic marine	0.1	.	.	.	.	.	...	0.1
Foreign marine
Pipelines	x	.	0.6	.	.	.	.	.	...	0.7
Road transport and urban transit	1.2	.	40.9	.	.	.	.	.	...	42.1
Retail pump sales	53.8	.	12.3	.	.	.	.	.	...	66.2
Agriculture	0.0	..	24.5	0.0	.	.	.	.	...	24.5
Residential	5.1	.	30.5	.	.	.	.	...	35.6
Public administration	1.6	6.8	8.2	5.5	0.4	.	0.2	2.8	...	25.5
Commercial and other institutional	0.6	6.8	0.1	4.7	..	.	2.3	14.3	...	28.9
Statistical difference	4.3	-0.7	0.3	-5.0	0.0	..	0.0	-1.2	...	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
Imports	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
Other adjustments	.	.	x	x	x	x	.	.	x	x	.	x
Availability	.	.	17.6	17.6	56.9	9.2	0.4	.	1.0	11.0	0.8	114.6
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	x	.	.	.	.	.	.	x
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	17.6	17.6	46.9	9.2	0.4	.	1.0	11.0	0.8	104.7
Producer consumption	x
Non-energy use	0.8	x
Energy use, final demand	17.6	18.4	45.2	14.2	0.5	.	1.0	10.1	...	106.9
Total industrial	x	0.3	14.6	5.1	.	.	x	x	...	22.1
Total mining and oil and gas extraction	x	0.0	13.6	x	.	.	.	x	...	14.6
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	.	.	.	.	.	...	x
Construction	x	0.2	0.9	0.1	.	.	.	x	...	1.4
Total transportation	16.2	.	23.9	.	.	.	0.3	x	...	44.2
Railways
Total airlines	0.1	.	.	.	.	.	0.3	x	...	4.3
Canadian airlines	0.1	.	.	.	.	.	0.3	x	...	4.3
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	0.7	.	20.3	.	.	.	.	.	...	21.1
Retail pump sales	15.3	.	3.5	.	.	.	.	.	...	18.9
Agriculture	0.0	..	0.0	0.0	.	.	.	.	...	0.0
Residential	5.1	.	3.8	.	.	.	.	...	8.9
Public administration	1.1	6.3	6.7	5.2	.	.	0.2	0.5	...	20.4
Commercial and other institutional	0.0	6.8	0.0	0.1	..	.	0.5	4.0	...	11.4
Statistical difference	-0.8	1.5	.	.	.	0.0	.	...	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
Inter-regional transfers	.	.	X	..	X	..	..	..	X	X	X	X
Stock variation	.	.	X	..	X	..	..	..	X	X	X	X
Inter-product transfers	.	.	X	X	X	X	..	..	..	X	X	X
Other adjustments	.	.	X	X	X	X	..	..	X	X	X	X
Availability	.	.	44.9	0.7	274.8	31.9	..	..	2.5	55.6	2.1	412.5
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	X	.	.	.	.	.	.	X
Electricity by industry	X	.	.	.	.	.	.	X
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	..	44.9	0.7	186.7	31.9	..	..	2.5	55.6	2.1	324.4
Producer consumption
Non-energy use	2.0	X
Energy use, final demand	40.6	0.6	187.2	31.9	..	..	2.5	57.8	...	320.7
Total industrial	0.4	0.1	134.2	0.3	..	..	..	X	...	135.6
Total mining and oil and gas extraction	X	0.1	122.0	0.1	..	..	..	..	..	122.6
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	12.2	0.2	..	..	..	..	...	X
Total transportation	39.0	.	27.5	.	..	..	0.7	X	...	111.9
Railways	3.2	.	..	..	..	..	...	3.2
Total airlines	X	.	.	.	..	..	0.7	X	...	45.4
Canadian airlines	X	.	.	.	..	..	0.7	X	...	45.4
Foreign airlines
Total marine	0.1	.	..	..	..	..	...	0.1
Domestic marine	0.1	.	..	..	..	..	...	0.1
Foreign marine
Pipelines	X	.	0.6	.	..	..	..	..	...	0.7
Road transport and urban transit	0.5	.	14.7	.	..	..	..	..	...	15.2
Retail pump sales	38.5	.	8.8	.	..	..	..	..	...	47.3
Agriculture	0.0	..	24.5	0.0	..	..	..	..	...	24.5
Residential	26.7	..	..	..	..	...	26.7
Public administration	0.5	0.5	0.9	0.3	..	..	..	2.3	...	4.5
Commercial and other institutional	0.6	0.0	0.1	4.6	..	..	1.9	10.3	...	17.5
Statistical difference	4.3	0.1	-0.5	.	..	..	0.0	-2.2	...	1.8

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
Inter-regional transfers
Stock variation
Inter-product transfers
Other adjustments	33.0	.	.	.	.	.	.	x
Availability	0.0	33.0	..	.	.	..	23.7	..	56.7
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	x	.	.	.	.	.	.	x
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	0.0	5.9	..	.	.	..	23.7	..	29.6
Producer consumption
Non-energy use
Energy use, final demand	0.0	0.0	6.5	0.0	.	.	0.0	23.7	...	30.2
Total industrial												
Total mining and oil and gas extraction	0.0	..	.	.	.	.	...	0.0
Total manufacturing	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
Forestry and logging and support activities for forestry
Construction	0.0	.	.	.	.	.	...	0.0
Total transportation	0.0	.	5.9	.	.	.	..	23.7	...	29.6
Railways
Total airlines	x	...	23.7
Canadian airlines	x	...	23.7
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	0.0	.	5.9	.	.	.	.	.	...	5.9
Retail pump sales	0.0	.	0.0	.	.	.	.	.	...	0.0
Agriculture	0.0	.	0.0	.	.	.	.	.	...	0.0
Residential	0.0
Public administration	0.0	..	0.6	.	.	.	..	..	...	0.6
Commercial and other institutional	0.0	0.0	0.0	.	.	.	0.0	0.0	...	0.0
Statistical difference	0.0	0.0	-0.6	.	.	.	0.0	0.0	...	-0.6

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	86,234	371,975	1,361,290	22,448	1,041,860	334,449	295,780	121,757	1,673	151,632	629,829	4,418,927
Exports	21,067	.	265,696	288	141,613	142,332	130,781	4,682	280	11,517	134,289	852,545
Imports	18,835	.	194,479	5,408	74,512	205	20,491	85,139	..	84,490	127,331	..
Inter-regional transfers
Stock variation	2,106	..	-1,006	-2,012	14,594	-6,537	-2,417	919	146	1,407	3,195	..
Inter-product transfers	-19,473	..	55,847	-9,028	60,353	-46,821	3,158	60	-15	-7,233	-242,787	..
Other adjustments	-6,062	10,484	158,953	-8,713	159,805	-10,803	-27,929	-8,176	879	9,327	152,717	430,482
Availability	56,361	382,459	1,505,878	11,839	1,180,324	141,236	163,135	193,179	2,110	225,293	529,606	4,391,420
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	.	x	.	4,231	1,589	19,742	x	.	.	.	x
Electricity by industry	.	x	.	.	3,800	19	3,968	x	.	.	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation	.	x	.	x	.	5	743	.	.	.	.	x
Net supply	56,361	371,975	1,504,957	11,812	1,172,287	139,624	138,682	166,386	2,110	225,293	529,606	4,319,093
Producer consumption	2,893	371,496	248	..	28,443	129	10,887	102,807	..	5	18,109	..
Non-energy use	38,737	..	..	510,248	..
Energy use, final demand	1,502,822	11,673	1,144,321	139,686	119,296	25,705	2,110	225,304	..	3,170,917
Total industrial	30,365	2,368	169,353	20,810	33,898	25,705	x	x	..	x
Total mining and oil and gas extraction	x	1,519	86,736	4,057	9,554	589	x	x	..	x
Total manufacturing	x	x	x	13,720	20,590	25,116	x	x	..	x
Pulp and paper manufacturing	x	x	x	x	11,832	.	.	x	..	x
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	37	x	17,105	.	.	..	x
Refined petroleum products manufacturing	x	x	..	x
Chemicals and fertilizers manufacturing	x	x	x	x	x	.	.	..	x
All other manufacturing	x	x	x	5,119	6,811	3,675	x	x	..	x
Forestry and logging and support activities for forestry	x	x	x	437	1,357	.	..	x	..	x
Construction	x	262	52,824	2,597	2,397	.	1	x	..	x
Total transportation	1,391,047	..	797,728	x	61,183	..	1,094	204,430	..	x
Railways	x	..	95,788	x	..	..	..	x	..	x
Total airlines	x	..	..	x	..	..	..	198,113	..	x
Canadian airlines	x	..	..	x	..	..	1,091	155,614	..	x
Foreign airlines	42,499	..	..
Total marine	x	..	37,364	x	61,183	..	..	x	..	x
Domestic marine	x	..	36,096	x	39,291	..	..	x	..	x
Foreign marine	x	..	1,268	..	21,892	..	..	..	..	x
Pipelines	x	..	x	..	..	..	..	..	..	x
Road transport and urban transit	54,256	..	347,696	..	..	..	x	x	..	x
Retail pump sales	1,334,202	..	316,386	..	..	..	..	..	..	..
Agriculture	59,410	12	118,679	3,800	11,692	..	x	x	..	x
Residential	4,464	..	95,090	1,683	..	..	..	..	..
Public administration	10,072	322	31,020	7,673	5,184	..	32	5,213	..	59,516
Commercial and other institutional	11,928	4,507	27,541	9,515	5,656	..	920	14,426	..	..
Statistical difference	1,887	139	-477	-191	-106	-863	..	-16	..	..

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	36,168	330,038	852	86,089	281,488	134,599	x	..	22,274	57,689	x
Exports	x	..	230,704	..	57,690	132,250	54,705	..	..	9,539	10,810	x
Imports	x	..	20,576	0	3,951	2	8,950	x	..	6,282	38,227	x
Inter-regional transfers	x	..	-14,789	2	5,773	-23,828	-4,341	..	93	-169	1,968	x
Stock variation	x	..	-2,799	-566	2,542	-3,262	-363	..	1	129	-2,696	x
Inter-product transfers	x	..	12,704	207	60,409	-53,741	152	..	..	-289	-35,124	x
Other adjustments	x	..	5,228	-913	8,486	-8,277	-31,025	..	1	-2,368	7,117	x
Availability	x	36,168	125,852	714	104,476	66,657	53,994	x	93	16,061	61,761	x
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels:												
Electricity by utilities	..	..	..	..	x	x	x	x	..	..	..	x
Electricity by industry	..	..	..	..	x	x	x	..	..	..	..	x
Coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Refined petroleum products	..	..	..	..	..	..	..	..	..	..	..	..
Steam generation	..	..	..	..	..	..	134	..	..	..	..	..
Net supply	x	36,168	125,852	714	103,352	65,678	36,118	x	93	16,061	61,761	x
Producer consumption	x	36,168	..	..	..	..	7,979	x	..	..	16,125	x
Non-energy use	..	..	..	..	..	..	..	..	..	..	45,854	..
Energy use, final demand	..	..	125,846	823	103,719	65,401	28,145	..	93	16,037	..	..
Total industrial	..	..	482	231	15,811	4,070	11,900	..	..	x	..	x
Total mining and oil and gas extraction	..	..	x	x	5,631	281	3,327	..	..	..	..	x
Total manufacturing	..	..	x	x	x	x	8,397	..	..	x	..	x
Pulp and paper manufacturing	..	..	x	..	x	x	x	..	..	..	..	x
Iron and steel manufacturing	..	..	..	..	..	x	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing	..	..	..	..	x	x	..	..	..	..	..	x
Cement manufacturing	..	..	..	..	..	x	x	..	..	..	..	x
Refined petroleum products manufacturing	..	..	..	..	..	..	..	..	..	..	..	..
Chemicals and fertilizers manufacturing	..	..	..	..	13	x	..	..	..	..	..	x
All other manufacturing	..	..	x	x	x	2,212	x	..	..	x	..	x
Forestry and logging and support activities for forestry	..	..	..	..	x	x	..	..	..	..	..	x
Construction	..	..	x	13	5,051	729	177	..	..	..	..	x
Total transportation	..	..	121,879	..	71,729	x	5,406	..	59	12,318	..	x
Railways	..	..	1	..	7,307	..	..	..	..	..	..	..
Total airlines	..	..	x	..	..	..	..	..	59	x	..	x
Canadian airlines	..	..	x	..	..	..	..	..	59	x	..	x
Foreign airlines	..	..	..	..	..	..	..	..	..	..	..	..
Total marine	..	..	..	..	18,041	x	5,406	..	..	x	..	x
Domestic marine	..	..	..	..	17,867	x	5,304	..	..	x	..	x
Foreign marine	..	..	..	..	174	..	102	..	..	..	..	276
Pipelines	..	..	..	..	..	..	..	..	..	..	..	..
Road transport and urban transit	..	..	2,056	..	19,949	x	..	..	..	1	..	x
Retail pump sales	..	..	119,789	..	26,413	..	..	..	..	..	..	146,202
Agriculture	..	..	1,967	4	5,376	1,896	1,559	..	..	..	..	10,802
Residential	..	..	..	136	..	46,263	1,683	..	..	..	..	..
Public administration	..	..	1,254	6	8,812	6,366	4,219	..	..	1,076	..	..
Commercial and other institutional	..	..	264	447	1,992	4,437	3,378	..	33	2,639	..	13,190
Statistical difference	..	..	6	-109	-367	276	-6	-16	..	24	..	..

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
Exports	x	..	x	..	x	..	.	..	x	x
Imports	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
Other adjustments	x	..	x	x	x	x	x	..	x	x	x	x
Availability	x	5,508	28,871	86	24,499	11,415	20,572	..	26	8,967	3,387	x
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	x	x	x	.	.	.	.	x
Electricity by industry	x	.	.	.	.	.	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	x	5,508	28,871	86	23,460	10,761	10,631	..	26	8,967	3,387	x
Producer consumption	x	x	..	.	..	..	x	..	.	..	x	x
Non-energy use	x	x
Energy use, final demand	..	.	28,873	56	23,525	10,763	3,259	..	26	8,944	..	..
Total industrial	..	.	319	13	5,065	1,054	186	..	.	..	..	..
Total mining and oil and gas extraction	..	.	x	..	1,915	146	..	..	.	.	..	x
Total manufacturing	..	.	x	..	x	x	x	.	.	.	..	x
Pulp and paper manufacturing	x	x	x	.	.	.	..	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	..	.	.	.	.	..	x
All other manufacturing	..	.	x	..	183	x	..	.	.	..	..	x
Forestry and logging and support activities for forestry	..	.	x	..	x	x	..	.	.	.	..	x
Construction	..	.	x	13	1,898	195	..	.	.	.	..	x
Total transportation	..	.	28,103	.	15,014	x	3,072	.	6	7,074	..	x
Railways
Total airlines	..	.	x	.	..	.	.	.	6	x	..	x
Canadian airlines	..	.	x	.	..	.	.	.	6	x	..	x
Foreign airlines
Total marine	..	.	x	.	4,573	x	..	.	.	x	..	x
Domestic marine	..	.	x	.	4,550	x	3,072	.	.	x	..	x
Foreign marine	23	.	..	.	.	.	..	..
Pipelines
Road transport and urban transit	..	.	347	.	2,290	.	.	.	.	1	..	2,638
Retail pump sales	..	.	27,730	.	8,139	.	.	.	.	.	..	35,869
Agriculture	..	.	26	..	161	211	.	.	.	.	..	..
Residential	15	..	6,342	..	.	.	.	..	..
Public administration	..	.	302	3	2,377	2,377	..	.	..	0	..	..
Commercial and other institutional	..	.	123	25	908	617	..	.	20	1,870	..	..
Statistical difference	..	.	-1	31	-65	-1	x	..	..	23	..	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
Exports
Imports	x	.	..	..	..	..	.	.	..	x
Inter-regional transfers	x	..	x	x	x	x	..	..	x	x	x	x
Stock variation	x	x	..	x	..	..	..	x	..	x
Inter-product transfers	x	x	x	..	..	..	..	..	x
Other adjustments	x	x	x	x	x	..	..	..	x	x
Availability	x	.	8,582	56	5,044	7,437	1,785	.	3	158	33	x
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	x	x	.	.	.	.	x
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	x	.	8,582	56	5,044	7,431	1,774	.	3	158	33	x
Producer consumption
Non-energy use	x	x
Energy use, final demand	8,583	77	5,085	7,422	1,798	.	3	158	...	23,126
Total industrial	x	x	502	231	x	.	.	.	...	x
Total mining and oil and gas extraction
Total manufacturing	x	x	x	x	.	.	.	...	x
Pulp and paper manufacturing	x	..	.	.	.	...	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	.	.	.	.	...	x
All other manufacturing	x	x	53	x	.	.	.	...	x
Forestry and logging and support activities for forestry	x	.	55	x	.	.	.	.	...	x
Construction	x	..	365	144	..	.	.	.	...	x
Total transportation	8,298	.	3,477	x	..	.	3	x	...	x
Railways
Total airlines	3	x	...	x
Canadian airlines	3	x	...	x
Foreign airlines
Total marine	x	.	..	x	..	.	.	.	...	x
Domestic marine	x	.	1,809	x	..	.	.	.	...	x
Foreign marine
Pipelines
Road transport and urban transit	54	.	642	.	..	.	.	.	...	..
Retail pump sales	8,243	.	1,026	.	..	.	.	.	...	9,269
Agriculture	178	..	865	408	.	.	.	.	...	..
Residential	0	..	5,802	.	.	.	.	...	..
Public administration	62	..	241	404	.	.	.	.	...	..
Commercial and other institutional	11	55	..	526	..	.	..	12	...	..
Statistical difference	-1	-21	-40	9	-24	..	..	..	...	..

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
Imports	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
Inter-product transfers	x	x	x	x	x	..	.	x	x	x
Other adjustments	x	..	x	x	x	x	x	..	.	x	x	x
Availability	x	10,197	45,051	278	32,762	35,070	9,144	x	19	5,028	7,879	x
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	x	x	x	x	.	.	.	x
Electricity by industry	x	.	.	.	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation	134	.	.	.	.	..
Net supply	x	10,197	45,050	278	32,689	34,926	8,472	x	19	5,028	7,879	x
Producer consumption	..	x	..	.	..	..	x	x	.	.	x	x
Non-energy use	x	x
Energy use, final demand	..	.	45,048	398	32,644	34,654	7,848	..	19	5,028	..	..
Total industrial	..	.	49	2	4,388	1,596	3,476	..	.	x	..	x
Total mining and oil and gas extraction	..	.	x	..	1,873	110	165	.	.	.	..	x
Total manufacturing	..	.	x	x	x	x	x	.	.	x	..	x
Pulp and paper manufacturing	..	.	2	..	x	..	x	.	.	.	..	x
Iron and steel manufacturing	x	.	.	.	.	..	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	x	.	.	.	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	8	x	.	.	.	.	..	x
All other manufacturing	..	.	x	2	x	x	x	.	.	x	..	x
Forestry and logging and support activities for forestry	..	.	x	.	x	x	..	.	.	.	..	x
Construction	..	.	x	..	780	263	50	.	.	.	..	x
Total transportation	..	.	43,887	.	22,332	x	2,334	.	18	3,715	..	x
Railways	2,176	..	..	.	.	.	..	..
Total airlines	18	x	..	x
Canadian airlines	18	x	..	x
Foreign airlines
Total marine	..	.	1	.	..	x	2,334	.	.	x	..	x
Domestic marine	..	.	1	.	4,595	x	2,232	.	.	x	..	x
Foreign marine	102	.	.	.	..	..
Pipelines
Road transport and urban transit	..	.	1,061	.	6,618	.	.	.	.	.	..	..
Retail pump sales	..	.	42,825	.	8,943	.	.	.	.	.	..	51,768
Agriculture	..	.	529	3	2,479	807	615	.	.	.	..	4,433
Residential	121	..	24,674	17	.	.	.	..	..
Public administration	..	.	523	..	3,183	2,398	1,013	.	..	919	..	..
Commercial and other institutional	..	.	60	272	262	3,044	394	.	1	390	..	4,423
Statistical difference	..	.	3	-119	45	273	x	-14	..	..	..	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	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
Inter-product transfers	x	..	x	x	x	x	..	..	.	x	x	x
Other adjustments	x	..	x	x	x	x	x	..	x	x	x	x
Availability	x	20,463	43,348	293	42,170	12,736	22,493	x	46	1,908	50,463	x
Stock change, utilities and industry	.	.	.	.	.	.	..	.	.	.	.	..
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	x	x	x	x	.	.	.	x
Electricity by industry	.	.	.	.	.	.	x	.	.	.	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	..	.	.	.	.	..
Net supply	x	20,463	43,348	293	42,159	12,559	15,241	x	46	1,908	50,463	x
Producer consumption	x	x	..	..	..	..	..	x	.	.	x	x
Non-energy use	..	..	..	..	..	..	..	..	..	..	x	x
Energy use, final demand	..	.	43,343	293	42,465	12,563	15,240	..	46	1,907	..	..
Total industrial	..	.	x	x	5,855	1,189	6,441	..	.	.	..	x
Total mining and oil and gas extraction	..	.	.	x	1,844	25	3,162	.	.	.	..	x
Total manufacturing	..	.	x	x	x	x	x	..	.	.	..	x
Pulp and paper manufacturing	..	.	..	..	x	x	1,854	.	.	.	..	x
Iron and steel manufacturing	..	.	.	.	..	.	.	.	.	.	..	..
Aluminum and non-ferrous metal manufacturing	..	.	.	..	x	x	.	.	.	.	..	x
Cement manufacturing	..	.	.	.	.	.	.	.	.	.	..	.
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	.	..	.
Chemicals and fertilizers manufacturing	..	.	.	.	x	.	.	.	.	.	..	x
All other manufacturing	..	.	1	..	x	x	x	..	.	.	..	x
Forestry and logging and support activities for forestry	..	.	x	..	x	x	..	.	.	.	..	x
Construction	..	.	x	..	2,008	128	126	.	.	.	..	x
Total transportation	..	.	41,591	.	30,905	x	..	.	33	x	..	x
Railways	..	.	..	..	x	..	..	.	.	.	..	x
Total airlines	..	.	1	.	..	..	..	.	33	x	..	x
Canadian airlines	..	.	1	.	..	..	..	.	33	x	..	x
Foreign airlines	..	.	.	.	.	.	.	.	.	..	..	..
Total marine	..	.	..	.	7,064	..	..	.	.	x	..	x
Domestic marine	..	.	..	.	6,913	..	..	.	.	x	..	x
Foreign marine	..	.	.	.	151	..	..	.	.	.	..	..
Pipelines	..	.	.	.	.	.	.	.	.	.	..	..
Road transport and urban transit	..	.	594	.	10,399	.	.	.	.	.	..	10,993
Retail pump sales	..	.	40,992	.	8,305	.	.	.	.	.	..	49,297
Agriculture	..	.	1,234	..	1,872	469	944	.	.	.	..	..
Residential	..	.	.	0	.	9,446	1,666	.	.	.	..	11,112
Public administration	..	.	367	3	3,010	1,187	3,206	.	.	158	..	..
Commercial and other institutional	..	.	71	95	823	251	2,984	.	13	366	..	4,603
Statistical difference	..	.	5	x	-306	x	x	..	..	2	..	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	16,892	275,203	934	279,863	24,978	68,950	x	..	17,356	63,961	x
Exports	x	..	8,539	206	25,239	8,191	50,638	..	..	1,051	33,909	x
Imports	103,526	3,264	17,183	29	913	x	..	17,918	16,740	x
Inter-regional transfers	x	..	-122,301	72	-71,841	18,902	20,442	..	-139	-5,636	4,592	x
Stock variation	x	..	-391	-1,126	2,911	-2,119	-2,488	x	66	613	980	x
Inter-product transfers	x	..	5,449	4,554	-12,429	5,087	2,037	x	-10	324	-38,940	x
Other adjustments	x	..	67,025	-3,806	6,588	-9,428	-3,825	x	771	11,876	51,203	x
Availability	x	16,892	320,754	5,937	191,213	33,495	40,366	x	556	40,175	62,667	x
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	x	x	x	..	..	..	..	x
Electricity by industry	x	x	..	..	..	..	x
Coke and manufactured gases
Refined petroleum products
Steam generation	406	..	..	..	..	..
Net supply	x	16,892	320,754	5,937	190,056	33,356	37,202	x	556	40,175	62,667	x
Producer consumption	x	16,892	11	..	63	..	199	x	..	..	3	x
Non-energy use	x	x	..	..	62,551	x
Energy use, final demand	320,750	5,902	190,028	33,356	36,629	5,495	556	40,165	..	632,881
Total industrial	1,583	563	27,157	4,884	13,884	5,495	..	424	..	53,990
Total mining and oil and gas extraction	x	71	9,042	410	5,825	..	..	x	..	x
Total manufacturing	x	x	2,643	x	6,125	5,495	..	x	..	x
Pulp and paper manufacturing	x	3	246	x	4,435	..	..	1	..	x
Iron and steel manufacturing	x	x	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing	x	..	183	x	x	..	..	..	..	x
Cement manufacturing	x	x	x	x	..	..	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	41	x	x	x	..	..	..	x
All other manufacturing	x	x	2,055	x	x	x	..	x	..	x
Forestry and logging and support activities for forestry	x	x	4,115	x	1,244	..	..	..	..	x
Construction	x	60	11,356	489	691	..	..	..	..	x
Total transportation	308,156	..	124,817	x	21,650	..	245	34,416	..	x
Railways	x	..	11,392	..	..	..	..	x	..	x
Total airlines	x	x	..	x
Canadian airlines	x	x	..	x
Foreign airlines
Total marine	x	..	6,820	x	21,650	..	..	x	..	x
Domestic marine	x	..	6,366	x	6,567	..	..	x	..	x
Foreign marine	454	..	15,083	..	..	..	..	15,537
Pipelines	72	..	..	..	..	..	..	72
Road transport and urban transit	6,717	..	69,611	..	..	..	..	..	..	76,328
Retail pump sales	300,826	..	36,921	..	..	..	..	..	..	..
Agriculture	6,667	..	18,688	698	115	..	..	..	..	..
Residential	3,364	..	23,772	..	..	..	..	..	..
Public administration	1,628	30	3,995	777	512	..	..	1,017	..	..
Commercial and other institutional	2,716	1,944	15,370	3,139	468	..	310	4,308	..	28,255
Statistical difference	-6	36	-34	0	x	62	..	11	..	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	25,140	86,717	315,794	2,592	181,519	27,815	47,529	22,170	.	44,159	239,400	992,835
Exports	2,703	.	10,790	74	32,328	1,488	10,633	1,969	..	..	43,874	..
Imports	x	.	34,487	1,740	5,019	173	266	9,058	..	8,455	50,353	x
Inter-regional transfers	-11	.	147,807	-75	72,058	4,457	-15,746	..	305	7,210	-4,412	..
Stock variation	2,798	..	-2,053	-372	3,842	-1,151	1,165	-92	2	255	-1,524	..
Inter-product transfers	-9,875	..	14,723	2,222	-1,058	-3,264	1,858	141	..	-1,538	-88,433	..
Other adjustments	-6,733	271	74,375	-4,785	58,446	6,829	6,120	-8	-1	-1,309	65,517	198,722
Availability	14,812	86,989	578,450	1,992	279,814	35,671	28,230	29,485	302	56,722	220,076	1,332,543
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.	.	.
Transformed to other fuels:												
Electricity by utilities	.	.	x	.	..	x	x	..	.	.	.	x
Electricity by industry	.	x	.	.	..	x	x	..	.	.	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	x	.	.	.	.	203	.	.	.	.	x
Net supply	14,812	86,718	578,448	1,991	279,807	35,313	27,300	29,485	302	56,722	220,076	1,330,974
Producer consumption	1,335	86,718	8	..	5	129	2,710	12,823	..	..	1,322	..
Non-energy use	..	..	..	..	..	..	x	402	..	..	218,680	x
Energy use, final demand	..	..	576,966	1,994	279,810	34,809	16,289	16,859	302	56,667	..	983,696
Total industrial	..	..	5,197	230	25,373	8,954	2,982	16,859	.	x	..	x
Total mining and oil and gas extraction	..	..	x	24	3,926	1,367	..	..	..	x	..	x
Total manufacturing	..	..	x	29	4,046	6,311	2,980	16,859	..	x	..	x
Pulp and paper manufacturing	..	..	x	..	107	x	x	..	..	..	..	x
Iron and steel manufacturing	..	..	x	x	x	..	x	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing	..	..	.	x	x	x	.	x	..	..	..	x
Cement manufacturing	..	..	.	x	x	x	x	x	..	..	..	x
Refined petroleum products manufacturing	..	..	.	.	.	.	.	.	..	..	..	.
Chemicals and fertilizers manufacturing	..	..	..	x	x	8	x	..	..	..	..	x
All other manufacturing	..	..	x	12	x	x	x	x	..	x	..	x
Forestry and logging and support activities for forestry	..	..	x	..	2,170	22	..	..	..	..	..	x
Construction	..	..	x	177	15,231	1,254	1	..	..	..	..	x
Total transportation	..	..	550,675	.	228,785	x	9,346	.	111	54,034	..	x
Railways	..	..	x	..	16,922	..	..	..	..	x	..	x
Total airlines	..	..	x	..	..	1	..	..	x	x	..	x
Canadian airlines	..	..	x	..	..	1	..	..	x	x	..	x
Foreign airlines	..	..	.	..	..	..	..	..	..	..	..	..
Total marine	..	..	x	..	1,906	x	9,347	..	..	x	..	x
Domestic marine	..	..	x	..	1,774	x	8,067	..	..	x	..	x
Foreign marine	..	..	.	..	132	..	1,280	..	..	..	..	1,412
Pipelines	..	..	.	..	x	..	..	..	..	..	..	x
Road transport and urban transit	..	..	33,934	..	103,827	..	..	..	x	x	..	x
Retail pump sales	..	..	516,048	..	106,110	x	..	..	..	..	..	x
Agriculture	..	..	12,065	..	14,159	1,088	3,318	..	..	..	..	..
Residential	..	..	..	433	..	22,741	..	..	..	..	..	..
Public administration	..	..	2,700	20	6,793	264	435	..	6	1,207	..	11,425
Commercial and other institutional	..	..	6,328	1,311	4,699	1,452	208	..	185	1,332	..	15,515
Statistical difference	..	..	1,474	-4	-7	374	x	-599	..	55	..	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
Exports	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
Stock variation	x	..	x	..	..	..	x	x	x	x
Inter-product transfers	x	x	x	x	..	..	..	x	x	x
Other adjustments	x	x	x	x	x	..	x	x	x	x
Availability	54,648	91	46,668	459	672	184	218	8,713	9,827	..
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	x	..	x	x	..	..	..	..	..	x
Electricity by industry	x	..	..	..	..	x
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	54,464	91	46,519	431	312	184	218	8,713	9,827	..
Producer consumption	x	x
Non-energy use	x	..	..	x	x
Energy use, final demand	54,468	49	46,513	626	613	195	218	8,661	...	111,343
Total industrial	4,646	3	3,776	383	609	x	1	x	...	x
Total mining and oil and gas extraction	x	..	1,102	211	46	..	..	..	...	x
Total manufacturing	x	x	x	x	x	x	1	x	...	x
Pulp and paper manufacturing	x	x	..	..	..	...	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing	x	x	x	..	..	..	...	x
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	..	..	..	..	..	...	x
All other manufacturing	x	x	76	x	..	x	1	x	...	x
Forestry and logging and support activities for forestry	x	..	x	x	..	..	..	..	...	x
Construction	x	..	2,368	2	28	..	..	..	...	x
Total transportation	42,025	..	30,548	..	..	..	143	7,518	...	..
Railways	x	..	8,840	..	..	..	..	..	...	x
Total airlines	x	..	..	..	..	..	143	x	...	x
Canadian airlines	x	..	..	..	..	..	143	x	...	x
Foreign airlines
Total marine	x	...	x
Domestic marine	x	...	x
Foreign marine
Pipelines
Road transport and urban transit	781	..	14,443	..	..	..	..	x	...	x
Retail pump sales	41,006	..	7,241	..	..	..	..	..	...	48,247
Agriculture	6,618	..	10,217	24	..	..	x	x	...	x
Residential	142	..	..	..	..	...	..
Public administration	841	..	1,333	35	..	..	5	190	...	..
Commercial and other institutional	338	45	638	42	4	..	53	806	...	1,926
Statistical difference	-4	43	6	-195	-301	x	..	51	...	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	x	x	x	x	.	x	x	.	.	x	x
Exports	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	x	x	x
Inter-product transfers	x	..	x	x	x	x	x	..	.	x	x	x
Other adjustments	x	.	x	x	x	x	x	x	x	x	x	x
Availability	3,697	11,867	78,086	173	97,149	581	8,271	2,477	129	3,584	13,330	219,344
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	.	.	x	.	x	x	..	.	.	.	.	x
Electricity by industry	x	..	..	.	.	.	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	3,697	11,867	77,637	173	97,132	483	8,271	2,477	129	3,584	13,330	218,780
Producer consumption	x	x	..	.	..	..	..	x	.	.	..	x
Non-energy use	x	x
Energy use, final demand	..	.	77,655	321	97,213	569	8,229	..	129	3,584	..	..
Total industrial												
Total mining and oil and gas extraction	..	.	x	2	9,464	411	358	..	.	..	..	x
Total manufacturing	..	.	x	..	3,692	361	228	.	.	x	..	x
Pulp and paper manufacturing	x	.	.	..	..	..
Iron and steel manufacturing	x	.	.	.	.	.	..	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	34	.	.	.	.	.	..	34
All other manufacturing	..	.	x	..	183	..	x	.	.	..	..	x
Forestry and logging and support activities for forestry	..	.	x	..	x	4	7	.	.	.	..	x
Construction	..	.	x	2	5,309	46	109	.	.	.	..	x
Total transportation	..	.	59,303	.	49,830	.	.	.	51	3,361	..	112,545
Railways	9,220	.	.	.	.	x	..	x
Total airlines	x	x	..	x
Canadian airlines	x	x	..	x
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines	x	.	.	.	.	..	..	x
Road transport and urban transit	..	.	1,228	.	31,373	.	.	.	.	..	..	..
Retail pump sales	..	.	58,069	.	9,228	.	.	.	.	..	..	67,297
Agriculture	..	.	11,925	8	34,308	56	6,700	.	.	.	..	52,997
Residential	283	.	74	..	.	.	.	..	..
Public administration	..	.	1,446	8	3,295	..	..	.	14	51	..	..
Commercial and other institutional	..	.	205	21	317	26	1,171	.	64	169	..	1,973
Statistical difference	..	.	-18	-148	-81	-86	x	6	..	..	..	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	17,208	215,044	323,939	..	386,088	..	30,848	63,973	1,673	53,770	208,204	..
Exports	2,068	..	126	..	18,580	..	6,439	..	66	5	26,359	..
Imports	7,486	252	12,589	1	2,863	23	..	178	14,929	..
Inter-regional transfers	460	..	-127,851	-152	-120,336	-31	-16,274	-221	-1,083	-17,386	-18,232	-301,106
Stock variation	55	..	932	2	1,826	3	-628	24	97	626	2,434	5,371
Inter-product transfers	1,459	..	1,804	1,958	1,611	1,565	-1,608	..	-3	-3,596	-44,453	..
Other adjustments	-465	9,737	-12,705	-110	66,489	-76	-9,036	1,310	40	47	16,435	71,666
Availability	16,539	224,781	191,615	1,946	326,035	1,455	983	65,060	464	32,381	148,090	1,009,349
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	x	..	x	..	..	..	..	..	..	x
Electricity by industry	..	x	..	..	x	..	x	x	..	..	..	x
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	16,539	215,043	191,427	1,946	325,841	1,455	974	62,102	464	32,381	148,090	996,262
Producer consumption	..	215,044	227	..	28,336	..	..	56,658	..	2	78	..
Non-energy use	4,903	..	..	147,373	x
Energy use, final demand	190,918	1,599	297,516	1,672	972	589	464	32,041	..	525,771
Total industrial	x	1,238	55,132	1,552	547	589	x	x	..	x
Total mining and oil and gas extraction	x	1,228	44,878	1,291	119	589	x	x	..	x
Total manufacturing	x	x	x	x	x	..	..	x	..	x
Pulp and paper manufacturing	x	..	..	..	..	..	..	x
Iron and steel manufacturing	53	x	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	..	..	..	..	..	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	..	..	..	..	..	..	x
All other manufacturing	x	2	x	x	x	..	..	x	..	x
Forestry and logging and support activities for forestry	x	..	x	x	..	..	..	..	..	x
Construction	x	..	7,675	18	x	..	..	..	..	x
Total transportation	161,396	..	205,578	..	..	..	x	27,133	..	x
Railways	x	..	33,436	..	..	..	..	x	..	x
Total airlines	x	..	..	..	..	..	x	x	..	x
Canadian airlines	x	..	..	..	..	..	x	x	..	x
Foreign airlines
Total marine	x	..	x
Domestic marine	x	..	x
Foreign marine
Pipelines	48	..	..	..	..	..	..	..
Road transport and urban transit	6,408	..	66,235	..	..	..	..	x	..	x
Retail pump sales	154,760	..	105,635	..	..	..	..	..	..	260,395
Agriculture	16,613	..	28,697	34	..	..	..	..	..	..
Residential	51	..	55	..	..	..	..	..	106
Public administration	1,158	..	4,002	..	..	..	1	1,220	..	..
Commercial and other institutional	1,545	310	4,106	31	425	..	133	3,575	..	10,125
Statistical difference	282	348	-11	x	1	-49	..	338	..	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
Exports	x	.	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	.	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	x	x
Availability	1,307	5,763	154,286	293	121,003	1,321	30,601	10,244	230	64,278	13,741	403,067
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	.	x	x	.	x	.	.	.	.	.	.	x
Electricity by industry	x	x	x	.	.	.	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation	.	.	.	x	.	.	..	.	.	.	.	x
Net supply	1,307	5,287	154,189	268	120,406	1,312	28,486	10,244	230	64,278	13,741	399,748
Producer consumption	..	x	x	..	x	..	.	x	.	x	x	x
Non-energy use	x	x	.	.	x	x
Energy use, final demand	..	.	154,182	268	120,374	1,463	28,399	2,567	230	64,724	..	372,207
Total industrial												
Total industrial	..	.	x	88	26,942	347	3,616	x	x	366	..	x
Total mining and oil and gas extraction	..	.	x	-1	13,271	130	9	.	.	..	..	x
Total manufacturing	..	.	x	x	x	x	x	x	x	x	..	x
Pulp and paper manufacturing	..	.	x	x	x	10	x	.	.	x	..	x
Iron and steel manufacturing	2	.	.	.	.	.	..	2
Aluminum and non-ferrous metal manufacturing	x	.	.	..	x
Cement manufacturing	x	x	.	x	.	.	..	x
Refined petroleum products manufacturing	x	x	..	x
Chemicals and fertilizers manufacturing	x	..	.	x	.	.	..	x
All other manufacturing	..	.	x	x	x	141	5	x	x	x	..	x
Forestry and logging and support activities for forestry	..	.	x	x	x	x	x	.	.	.	..	x
Construction	..	.	x	0	5,333	50	1,176	.	.	.	..	x
Total transportation	..	.	145,679	.	84,247	x	24,780	.	154	62,949	..	x
Railways	..	.	x	.	8,547	..	..	.	.	x	..	x
Total airlines	..	.	x	.	..	.	.	.	x	x	..	x
Canadian airlines	..	.	x	.	..	.	.	.	x	x	..	x
Foreign airlines
Total marine	..	.	x	.	10,593	x	24,780	.	.	x	..	x
Domestic marine	..	.	x	.	10,085	x	19,353	.	.	x	..	x
Foreign marine	508	.	5,427	.	.	.	..	5,935
Pipelines	24	.	.	.	.	.	..	24
Road transport and urban transit	..	.	3,090	.	40,690	.	.	.	.	x	..	x
Retail pump sales	..	.	141,820	.	24,366	.	.	.	..	.	..	..
Agriculture	..	.	3,555	..	6,296	5	..	.	.	..	..	..
Residential	5	..	860	..	.	.	..	..	..
Public administration	..	.	989	3	2,475	19	..	.	..	348	..	..
Commercial and other institutional	..	.	511	172	414	204	2	.	64	1,062	..	2,429
Statistical difference	..	.	x	0	5	x	x	-40	..	-450	..	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
Exports	.	.	x	x	..	x	.	.	x	x	..	x
Imports	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	x
Other adjustments	.	.	x	x	x	x	x	.	x	x	..	x
Availability	2,188	692	13,967	1,596	19	..	118	3,380	114	..
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	x	.	.	.	.	.	.	x
Electricity by industry	x	.	.	.	.	.	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	2,188	692	9,173	1,596	19	..	118	3,380	114	..
Producer consumption	x	.	.	.	.	..	..	x
Non-energy use	x	x
Energy use, final demand	2,037	718	9,149	1,789	20	.	118	3,426	...	17,257
Total industrial	x	13	5,700	208	1	.	x	x	...	x
Total mining and oil and gas extraction	x	4	5,194	x	..	.	.	x	...	x
Total manufacturing	5	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	5	x	.	.	.	x	...	x
Forestry and logging and support activities for forestry
Construction	x	9	501	9	..	.	..	x	...	x
Total transportation	1,933	.	2,194	.	.	.	32	2,701	...	6,860
Railways	124	.	.	.	.	.	...	124
Total airlines	x	.	.	1	.	.	32	2,701	...	x
Canadian airlines	x	.	.	1	.	.	32	2,701	...	x
Foreign airlines
Total marine	5	.	.	.	.	.	...	..
Domestic marine	5	.	.	.	.	.	...	..
Foreign marine
Pipelines	x	.	24	.	.	.	.	.	...	x
Road transport and urban transit	42	.	1,568	.	.	.	.	.	...	1,610
Retail pump sales	1,883	.	472	.	.	.	.	.	...	2,355
Agriculture	937	..	.	.	.	.	...	..
Residential	192	.	1,183	.	.	.	.	...	..
Public administration	57	256	314	212	19	.	7	103	...	968
Commercial and other institutional	22	256	5	183	..	.	77	534	...	..
Statistical difference	151	-26	13	-193	-1	..	..	-46	...	..

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
Imports	x	x	..	.	.	.	x	.	x
Inter-regional transfers	.	.	x	x	x	..	.	.	..	..	x	x
Stock variation	.	.	x	x	x	x	.	.	x	x	.	x
Inter-product transfers	.	.	.	x	x	x	.	.	.	x	.	x
Other adjustments	.	.	x	x	x	x	.	.	x	x	.	x
Availability	.	.	616	665	2,179	358	19	.	34	413	32	4,316
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	x	.	.	.	.	.	.	x
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	616	665	1,798	358	19	.	34	413	32	3,935
Producer consumption
Non-energy use	31	31
Energy use, final demand	616	694	1,730	550	20	.	34	377	...	4,021
Total industrial	x	10	559	196	.	.	x	x	...	x
Total mining and oil and gas extraction	x	1	522	x	.	.	.	x	...	x
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	x	9	35	3	.	.	x	x	...	x
Total transportation	567	.	914	.	.	.	10	x	...	x
Railways
Total airlines	5	.	..	1	.	.	10	x	...	x
Canadian airlines	5	.	..	1	.	.	10	x	...	x
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	26	.	778	.	.	.	.	.	...	804
Retail pump sales	537	.	134	.	.	.	.	.	...	671
Agriculture
Residential	192	..	148	.	.	.	.	...	..
Public administration	38	236	258	200	.	.	7	18	...	757
Commercial and other institutional	256	..	5	.	.	15	150	...	..
Statistical difference	-30	56	..	.	.	..	.	...	..

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
Inter-regional transfers	.	.	x	..	x	..	..	..	x	x	x	x
Stock variation	.	.	x	..	x	.	.	.	x	x	x	x
Inter-product transfers	x	x	x	..	..	..	x	..	x
Other adjustments	.	.	x	..	x	x	..	..	x	x	x	x
Availability	.	.	1,572	27	10,524	1,238	..	.	84	2,079	82	..
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	x	.	.	.	.	.	.	x
Electricity by industry	x	.	.	.	.	.	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	..	1,572	27	7,151	1,238	..	.	84	2,079	82	..
Producer consumption
Non-energy use	80	80
Energy use, final demand	1,421	24	7,170	1,238	..	.	84	2,161	...	..
Total industrial	15	4	5,141	12	..	.	.	x	...	x
Total mining and oil and gas extraction	x	3	4,672	6	.	.	.	..	...	x
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	..	465	6	.	.	.	.	...	..
Total transportation	1,366	.	1,054	.	.	.	22	x	...	x
Railways	124	.	.	.	.	.	...	124
Total airlines	x	.	.	.	.	.	22	x	...	x
Canadian airlines	x	.	.	.	.	.	22	x	...	x
Foreign airlines
Total marine	5	.	.	.	.	.	...	5
Domestic marine	5	.	.	.	.	.	...	5
Foreign marine
Pipelines	x	.	24	..	.	.	.	.	...	x
Road transport and urban transit	17	.	563	.	.	.	.	.	...	580
Retail pump sales	1,346	.	337	.	.	.	.	.	...	1,683
Agriculture	937	..	.	.	.	.	...	..
Residential	1,035	.	.	.	.	...	..
Public administration	19	20	33	12	.	.	..	85	...	..
Commercial and other institutional	22	..	5	178	.	.	62	384	...	..
Statistical difference	151	4	-19	.	..	.	..	-82	...	..

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
Inter-regional transfers
Stock variation
Inter-product transfers
Other adjustments	1,264	.	.	.	.	.	.	..
Availability	1,264	..	.	.	..	888	..	..
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	x	.	.	.	.	.	.	x
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	224	..	.	.	..	888	..	..
Producer consumption
Non-energy use
Energy use, final demand	249	..	.	.	..	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	226	..	..	..	..	888	...	..
Railways
Total airlines	x	...	x
Canadian airlines	x	...	x
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	226	..	..	..	..	..	...	..
Retail pump sales
Agriculture
Residential
Public administration	23	..	..	..	..	..	...	..
Commercial and other institutional
Statistical difference	-25	..	..	..	..	..	...	..

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 specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	4,700.0	72.7	4,201.3	1,174.2	5,755.8	15,904.1
Exports	586.4	6.1	1,206.4	769.9	744.9	3,313.8
Imports	81.1	25.2	1,037.5	661.6	1,294.7	3,100.1
Inter-regional transfers	..	0.0	x	0.0	x	0.0
Stock variation	47.6	1.4	-27.4	-5.9	73.4	89.1
Inter-product transfers	-190.1	-39.8	-6.5	-459.1	-5,435.3	-6,130.8
Other adjustments	718.2	14.1	141.5	399.1	2,637.9	3,910.8
Availability	4,675.3	64.6	4,194.9	1,011.8	3,434.9	13,381.4
Producer consumption	54.8	..	..	1.7	404.7	461.2
Total non-energy use, final demand	4,618.9	64.6	4,195.0	979.6	3,030.3	12,888.2
Mining and oil and gas extraction	.	.	.	132.4	.	132.4
Manufacturing	4,618.9	.	1,175.3	360.0	.	6,154.2
Forestry and logging and support activities for forestry	.	.	.	13.8	.	13.8
Construction	.	.	2,628.0	17.1	.	2,645.0
Transportation	.	.	.	77.8	.	77.8
Agriculture	.	.	.	16.8	.	16.8
Public administration	.	.	.	5.5	.	5.5
Commercial and other institutional	.	64.6	391.7	356.2	3,030.3	3,842.7
Statistical difference	1.6	..	0.0	30.4	..	32.0

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 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	..	287.9	1,346.8
Exports	x	.	x	0.0	102.2	254.1
Imports	.	..	x	22.3	937.4	960.3
Inter-regional transfers	x	0.1	x	38.9	11.1	50.1
Stock variation	x	..	x	3.7	-20.4	-62.3
Inter-product transfers	x	..	x	-0.1	-891.3	-880.8
Other adjustments	x	..	x	3.6	149.8	177.7
Availability	x	0.1	x	61.0	413.1	1,462.2
Producer consumption	..	.	x	0.0	358.2	411.1
Total non-energy use, final demand	55.4	0.1	..	66.5	54.9	1,056.6
Mining and oil and gas extraction	.	.	.	10.4	.	10.4
Manufacturing	55.4	..	..	21.4	.	76.9
Forestry and logging and support activities for forestry	.	.	.	0.2	.	0.2
Construction	.	.	794.2	0.5	.	794.7
Transportation	.	.	.	1.9	.	1.9
Agriculture	.	.	.	0.5	.	0.5
Public administration	.	.	.	0.7	.	0.7
Commercial and other institutional	.	0.1	85.5	30.9	54.9	171.3
Statistical difference	x	..	x	-5.6	..	-5.5

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	x
Exports	x	x
Imports	x	x	x
Inter-regional transfers	.	x	..	x	x	x
Stock variation	.	..	x	x	x	x
Inter-product transfers	x	x
Other adjustments	.	..	x	x	x	x
Availability	.	x	x	x	x	83.5
Producer consumption	x	x
Total non-energy use, final demand	.	0.0	x	11.5	54.4	81.4
Mining and oil and gas extraction	.	.	.	7.9	.	7.9
Manufacturing	0.6	.	0.6
Forestry and logging and support activities for forestry
Construction	.	.	15.5	0.3	.	15.8
Transportation	.	.	.	0.5	.	0.5
Agriculture	.	.	.	0.1	.	0.1
Public administration	.	.	.	0.2	.	0.2
Commercial and other institutional	.	0.0	x	1.9	54.4	56.3
Statistical difference	.	..	x	x	..	0.1

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production
Exports
Imports
Inter-regional transfers	x	..	x
Stock variation	x	..	x
Inter-product transfers
Other adjustments	x	..	x
Availability	x	.	0.8
Producer consumption
Total non-energy use, final demand
Mining and oil and gas extraction
Manufacturing	0.2	.	0.2
Forestry and logging and support activities for forestry
Construction	0.0	.	0.0
Transportation	.	.	.	0.0	.	0.0
Agriculture
Public administration
Commercial and other institutional	0.7	.	0.7
Statistical difference	x	.	0.0

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	.	x	.	..	x
Exports	x	.	.	x	..	x
Imports	.	.	x	x	..	x
Inter-regional transfers	x	x	x	x	..	x
Stock variation	x	..	x	x	..	x
Inter-product transfers	x	..	x	.	..	x
Other adjustments	x	..	x	x	..	x
Availability	x	x	x	x	..	x
Producer consumption	.	.	x	.	.	40.3
Total non-energy use, final demand	53.3	0.1	..	..	..	..
Mining and oil and gas extraction	.	.	.	0.1	.	0.1
Manufacturing	53.3	.	..	1.5	.	54.8
Forestry and logging and support activities for forestry	.	.	.	..	.	..
Construction	.	.	87.7	0.1	.	87.8
Transportation	.	.	.	1.1	.	1.1
Agriculture	.	.	.	0.3	.	0.3
Public administration	.	.	.	0.4	.	0.4
Commercial and other institutional	.	0.1	0.4	8.5	..	9.0
Statistical difference	..	.	x	x	..	0.3

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	.	x	.	..	x
Exports	.	.	x	.	..	x
Imports	.	.	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x
Stock variation	.	..	x	x	x	x
Inter-product transfers	x	.	x	x	x	x
Other adjustments	..	..	x	x	x	x
Availability	x	x	x	x	x	1,183.9
Producer consumption	..	.	.	..	x	369.0
Total non-energy use, final demand	2.2	x	..	..	0.5	..
Mining and oil and gas extraction	.	.	.	2.4	.	2.4
Manufacturing	2.2	.	..	19.1	.	21.3
Forestry and logging and support activities for forestry	.	.	.	0.2	.	0.2
Construction	.	.	691.0	0.0	.	691.1
Transportation	.	.	.	0.3	.	0.3
Agriculture	.	.	.	..	.	..
Public administration	.	.	.	0.1	.	0.1
Commercial and other institutional	.	x	85.1	19.8	0.5	105.4
Statistical difference	0.0	..	0.0	-6.0	..	-6.0

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	18.0	x	0.0	430.2	1,619.9
Exports	x	..	x	29.1	336.3	901.7
Imports	..	25.2	x	26.6	61.6	391.4
Inter-regional transfers	x	1.4	x	116.6	-119.8	130.0
Stock variation	x	3.0	x	-4.2	-10.8	31.2
Inter-product transfers	x	-39.8	x	-11.6	-882.4	-989.2
Other adjustments	x	0.0	x	0.0	951.0	1,328.2
Availability	x	1.8	x	106.7	115.1	1,547.5
Producer consumption	..	..	x	0.1	..	0.1
Total non-energy use, final demand	540.5	1.8	783.7	103.5	115.1	1,544.5
Mining and oil and gas extraction	.	.	.	5.8	.	5.8
Manufacturing	540.5	.	296.4	34.3	.	871.2
Forestry and logging and support activities for forestry	.	.	.	1.0	.	1.0
Construction	.	.	397.6	1.7	.	399.2
Transportation	.	.	.	8.4	.	8.4
Agriculture	.	.	.	3.9	.	3.9
Public administration	.	.	.	0.8	.	0.8
Commercial and other institutional	.	1.8	89.7	47.6	115.1	254.2
Statistical difference	-0.2	..	0.0	3.1	..	2.9

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	3,675.6	44.5	774.7	1,034.5	844.1	6,373.4
Exports	104.5	6.1	190.5	697.9	105.1	1,104.1
Imports	..	..	458.2	465.4	295.3	1,218.9
Inter-regional transfers	-121.8	-3.5	100.5	-356.5	238.3	-143.1
Stock variation	-1.5	-1.3	16.6	-5.7	-48.8	-40.6
Inter-product transfers	-85.9	0.0	0.0	-299.8	-1,850.1	-2,235.8
Other adjustments	336.1	12.0	99.0	329.0	903.8	1,679.9
Availability	3,701.0	48.2	1,225.2	480.2	375.1	5,829.8
Producer consumption	1.9	..	x	1.4	30.1	33.5
Total non-energy use, final demand	3,696.2	48.2	1,225.2	479.6	345.0	5,794.2
Mining and oil and gas extraction	.	.	.	12.3	.	12.3
Manufacturing	3,696.2	.	666.9	266.3	.	4,629.4
Forestry and logging and support activities for forestry	.	.	.	1.1	.	1.1
Construction	.	.	458.5	3.2	.	461.7
Transportation	.	.	.	48.3	.	48.3
Agriculture	.	.	.	1.7	.	1.7
Public administration	.	.	.	2.0	.	2.0
Commercial and other institutional	.	48.2	99.8	144.7	345.0	637.7
Statistical difference	x	..	0.0	-0.8	..	2.2

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production
Exports	x	x	..	x
Imports	.	..	x	x	x	x
Inter-regional transfers	..	x	x	x	x	x
Stock variation	0.0	x	x
Inter-product transfers	x	x	x
Other adjustments	x	x	x	x
Availability	..	x	x	x	x	235.4
Producer consumption	.	.	x	..	x	x
Total non-energy use, final demand	..	0.1	101.8	18.9	x	227.1
Mining and oil and gas extraction	.	.	.	1.2	.	1.2
Manufacturing	..	.	34.4	4.5	.	38.9
Forestry and logging and support activities for forestry	.	.	.	0.0	.	0.0
Construction	.	.	56.2	0.3	.	56.5
Transportation	.	.	.	3.5	.	3.5
Agriculture	.	.	.	0.0	.	0.0
Public administration	.	.	.	0.2	.	0.2
Commercial and other institutional	.	0.1	11.2	9.2	x	126.8
Statistical difference	..	.	0.0	8.3	..	8.3

**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	.	x	x	x	x	x
Stock variation	.	..	x	x	x	x
Inter-product transfers	.	..	x	x	x	x
Other adjustments	.	..	x	x	x	x
Availability	..	x	x	x	x	309.6
Producer consumption	x	..
Total non-energy use, final demand	..	0.1	225.4	54.8	19.8	300.1
Mining and oil and gas extraction	.	.	.	23.1	.	23.1
Manufacturing	..	.	91.1	4.9	.	96.0
Forestry and logging and support activities for forestry	.	.	.	0.1	.	0.1
Construction	.	.	108.6	3.6	.	112.2
Transportation	.	.	.	2.0	.	2.0
Agriculture	.	.	.	10.0	.	10.0
Public administration	.	.	.	0.5	.	0.5
Commercial and other institutional	.	0.1	25.7	10.6	19.8	56.2
Statistical difference	x	9.4	..	9.5

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	298.1	10.2	1,358.5	116.3	3,325.1	5,108.3
Exports	.	..	413.5	31.2	169.7	614.3
Imports	81.1	..	209.8	70.2	0.0	361.1
Inter-regional transfers	1.8	1.1	-405.5	59.8	-66.5	-409.3
Stock variation	0.6	-0.3	4.6	-1.4	57.0	60.6
Inter-product transfers	-59.3	0.0	-0.3	-56.4	-1,008.2	-1,124.2
Other adjustments	4.5	2.1	3.1	42.5	361.7	413.8
Availability	325.5	13.6	747.5	202.6	2,385.6	3,674.8
Producer consumption	..	.	..	0.1	x	1.9
Total non-energy use, final demand	326.8	13.6	747.5	185.2	2,383.7	3,656.8
Mining and oil and gas extraction	.	.	.	63.6	.	63.6
Manufacturing	326.8	.	47.9	18.7	.	393.4
Forestry and logging and support activities for forestry	.	.	.	2.7	.	2.7
Construction	.	.	642.7	5.2	.	647.9
Transportation	.	.	.	6.0	.	6.0
Agriculture	.	.	.	0.1	.	0.1
Public administration	.	.	.	0.8	.	0.8
Commercial and other institutional	.	13.6	56.9	88.1	2,383.7	2,542.3
Statistical difference	x	..	0.0	17.4	..	16.2

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	x	x	x
Exports	x	x	..	x
Imports	.	..	x	x	x	x
Inter-regional transfers	..	x	x	x	x	x
Stock variation	..	x	x	x	x	x
Inter-product transfers	x	x	x	x
Other adjustments	..	x	x	x	x	x
Availability	..	x	x	x	x	319.3
Producer consumption	.	..	x	x	x	x
Total non-energy use, final demand	..	0.7	231.5	68.6	5.4	306.1
Mining and oil and gas extraction	.	.	.	14.6	.	14.6
Manufacturing	..	.	38.5	9.8	.	48.3
Forestry and logging and support activities for forestry	.	.	.	8.7	.	8.7
Construction	.	.	170.0	2.6	.	172.6
Transportation	.	.	.	7.6	.	7.6
Agriculture	.	.	.	0.6	.	0.6
Public administration	.	.	.	0.4	.	0.4
Commercial and other institutional	.	0.7	23.0	24.3	5.4	53.3
Statistical difference	0.0	-1.5	..	-1.5

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
Exports
Imports
Inter-regional transfers	.	x	x	x	x	x
Stock variation	x	x
Inter-product transfers	x	x
Other adjustments	.	.	x	x	x	x
Availability	.	x	x	x	x	2.9
Producer consumption
Total non-energy use, final demand	.	0.0	..	x	0.0	..
Mining and oil and gas extraction	.	.	.	1.5	.	1.5
Manufacturing	.	.	.	x	.	0.1
Forestry and logging and support activities for forestry
Construction	.	.	0.2	x	.	0.3
Transportation	.	.	.	0.0	.	0.0
Agriculture
Public administration	.	.	.	0.0	.	0.0
Commercial and other institutional	.	0.0	..	0.9	0.0	1.0
Statistical difference	.	.	0.0	x	..	0.0

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production
Exports
Imports
Inter-regional transfers	.	..	x	x	x	x
Stock variation
Inter-product transfers	x	x
Other adjustments	.	.	x	x	.	0.0
Availability	.	..	x	x	.	0.8
Producer consumption
Total non-energy use, final demand	x	.	..
Mining and oil and gas extraction	.	.	.	0.2	.	0.2
Manufacturing	.	.	.	x	.	0.1
Forestry and logging and support activities for forestry
Construction	0.1
Transportation	.	.	.	0.0	.	0.0
Agriculture
Public administration
Commercial and other institutional	0.5	.	0.5
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 specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production
Exports
Imports
Inter-regional transfers	.	x	x	x	x	x
Stock variation	x	x
Inter-product transfers	x	x
Other adjustments	x	x
Availability	.	x	x	x	x	2.1
Producer consumption
Total non-energy use, final demand	.	0.0	0.2	..	x	..
Mining and oil and gas extraction	.	.	.	1.3	.	1.3
Manufacturing	.	.	.	0.0	.	0.0
Forestry and logging and support activities for forestry
Construction	.	.	0.2	0.0	.	0.2
Transportation	.	.	.	0.0	.	0.0
Agriculture
Public administration
Commercial and other institutional	.	0.0	.	0.4	x	0.5
Statistical difference	.	.	x	x	..	0.0

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

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

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

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	8,889.2	5,617.9	14,122.5	28,629.6
Exports	4,715.8	1,164.2	..	5,880.0
Imports	247.5	629.1	..	876.7
Inter-regional transfers	..	..	.	0.0
Stock variation	26.2	47.7	..	73.9
Inter-product transfers	..	..	..	..
Other adjustments	2,659.2	-1,121.5	..	1,537.7
Availability	7,054.0	3,913.7	14,122.5	25,090.2
Transformed to other fuels				
Refined petroleum products	779.8	2,459.4	.	3,239.3
Net refinery produced liquefied petroleum gases (LPG's)	1,058.7	938.0	.	1,996.6
Net supply	x	x	x	23,847.6
Producer consumption	268.3	259.5	.	527.8
Non-energy use	1,411.9	2,115.4	14,122.5	17,649.8
Energy use, final demand	7,058.9	.	.	23,296.8
Total industrial				
Total industrial	2,744.9	.	.	2,744.9
Total mining and oil and gas extraction	1,910.8	.	.	1,910.8
Total manufacturing	690.9	.	.	690.9
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	..	.	.	..
Construction	143.2	.	.	143.2
Total transportation	476.0	.	.	476.0
Road transport and urban transit	476.0	.	.	476.0
Retail pump sales	.	.	.	..
Agriculture	329.6	.	.	329.6
Residential	650.9	.	.	650.9
Public administration	0.0	.	.	0.0
Commercial and other institutional	1,445.6	.	.	1,445.6
Statistical difference	5.6	.	.	5.6

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	x	x	.	366.2
Exports	x	x	.	105.6
Imports	x	x	.	0.0
Inter-regional transfers	x	x	.	245.6
Stock variation	x	x	.	24.2
Inter-product transfers	.	.	.	.
Other adjustments	x	0.0	.	0.0
Availability	x	x	.	482.0
Transformed to other fuels				
Refined petroleum products	..	x	.	24.9
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	103.5
Net supply	x	x	.	560.6
Producer consumption	x	x	.	6.8
Non-energy use	.	x	.	254.0
Energy use, final demand	294.2	x	.	548.2
Total industrial	87.7	.	.	87.7
Total mining and oil and gas extraction	7.7	.	.	7.7
Total manufacturing	78.8	.	.	78.8
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	..	.	.	..
Construction	1.2	.	.	x
Total transportation	3.5	.	.	3.5
Road transport and urban transit	3.5	.	.	3.5
Retail pump sales	.	.	.	..
Agriculture	4.0	.	.	4.0
Residential	57.0	.	.	57.0
Public administration	0.0	.	.	0.0
Commercial and other institutional	142.0	.	.	142.0
Statistical difference	5.6	.	.	5.6

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	.	69.8
Stock variation	x	x	.	23.8
Inter-product transfers	.	.	.	.
Other adjustments	.	..	.	..
Availability	x	x	.	46.0
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	x
Net supply	x	x	.	69.1
Producer consumption	x	..	.	0.2
Non-energy use	.	x	.	26.1
Energy use, final demand	42.9	.	.	69.0
Total industrial				
Total industrial	10.0	.	.	10.0
Total mining and oil and gas extraction	0.9	.	.	0.9
Total manufacturing	9.0	.	.	9.0
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	..	.	.	..
Construction	0.1	.	.	x
Total transportation				
Total transportation	0.3	.	.	0.3
Road transport and urban transit	0.3	.	.	0.3
Retail pump sales	.	.	.	..
Agriculture	0.1	.	.	0.1
Residential	8.8	.	.	8.8
Public administration	..	.	.	..
Commercial and other institutional	23.7	.	.	23.7
Statistical difference	0.0	.	.	0.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	.	.	.	.
Exports	.	.	.	..
Imports	.	.	.	.
Inter-regional transfers	x	..	.	14.1
Stock variation	x	.	.	0.1
Inter-product transfers	.	.	.	.
Other adjustments	x	.	.	0.0
Availability	x	..	.	14.1
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	5.6
Net supply	x	..	.	19.6
Producer consumption	x	..	.	0.1
Non-energy use	.	.	.	.
Energy use, final demand	14.0	.	.	14.0
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	..	.	.	..
Construction	0.0	.	.	0.0
Total transportation				
Total transportation	0.0	.	.	0.0
Road transport and urban transit	0.0	.	.	0.0
Retail pump sales	.	.	.	..
Agriculture	0.6	.	.	0.6
Residential	5.2	.	.	5.2
Public administration	.	.	.	..
Commercial and other institutional	8.2	.	.	8.2
Statistical difference	5.6	.	.	5.6

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	.	366.2
Exports	x	x	.	43.1
Imports	x	x	.	0.0
Inter-regional transfers	x	x	.	-225.0
Stock variation	x	x	.	1.4
Inter-product transfers	.	.	.	.
Other adjustments	x	..	.	0.0
Availability	x	x	.	96.7
Transformed to other fuels				
Refined petroleum products	..	x	.	24.9
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	56.7
Net supply	x	x	.	128.5
Producer consumption	x	x	.	0.6
Non-energy use	.	..	.	..
Energy use, final demand	127.9	..	.	127.9
Total industrial				
Total industrial	14.9	.	.	14.9
Total mining and oil and gas extraction	1.3	.	.	1.3
Total manufacturing	12.8	.	.	12.8
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	..	.	.	..
Construction	0.8	.	.	x
Total transportation				
Total transportation	2.7	.	.	2.7
Road transport and urban transit	2.7	.	.	2.7
Retail pump sales	.	.	.	..
Agriculture	2.3	.	.	2.3
Residential	33.6	.	.	33.6
Public administration	0.0	.	.	0.0
Commercial and other institutional	74.5	.	.	74.5
Statistical difference	0.0	.	.	0.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	.	.	.	.
Exports	x	x	.	62.4
Imports	x	x	.	0.0
Inter-regional transfers	x	x	.	386.6
Stock variation	x	x	.	-1.1
Inter-product transfers	.	.	.	.
Other adjustments	x	.	.	0.0
Availability	x	x	.	325.2
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	18.1
Net supply	x	x	.	343.3
Producer consumption	x	x	.	6.0
Non-energy use	.	x	.	227.9
Energy use, final demand	109.4	x	.	337.3
Total industrial				
Total industrial	62.8	.	.	62.8
Total mining and oil and gas extraction	5.6	.	.	5.6
Total manufacturing	57.0	.	.	57.0
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	..	.	.	..
Construction	0.2	.	.	x
Total transportation				
Total transportation	0.5	.	.	0.5
Road transport and urban transit	0.5	.	.	0.5
Retail pump sales	.	.	.	..
Agriculture	1.0	.	.	1.0
Residential	9.5	.	.	9.5
Public administration	0.0	.	.	0.0
Commercial and other institutional	35.7	.	.	35.7
Statistical difference	0.0	.	.	0.0

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	.	561.6
Imports	x	x	.	8.4
Inter-regional transfers	x	x	.	723.4
Stock variation	x	x	.	0.1
Inter-product transfers	.	.	.	..
Other adjustments	x	x	.	0.0
Availability	x	x	.	170.2
Transformed to other fuels				
Refined petroleum products	x	x	.	68.1
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	612.0
Net supply	x	x	.	714.2
Producer consumption	x	x	.	39.6
Non-energy use	x	x	.	78.8
Energy use, final demand	657.3	..	.	657.3
Total industrial				
Total industrial	211.1	.	.	211.1
Total mining and oil and gas extraction	0.9	.	.	0.9
Total manufacturing	201.4	.	.	201.4
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	..	.	.	..
Construction	8.9	.	.	x
Total transportation				
Total transportation	19.1	.	.	19.1
Road transport and urban transit	19.1	.	.	19.1
Retail pump sales	.	.	.	..
Agriculture	121.4	.	.	121.4
Residential	39.7	.	.	39.7
Public administration	0.0	.	.	0.0
Commercial and other institutional	187.2	.	.	187.2
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	1,360.7	793.1	.	2,153.8
Imports	56.5	238.9	..	295.4
Inter-regional transfers	4,970.1	3,078.6	..	8,048.7
Stock variation	59.0	14.1	..	73.1
Inter-product transfers	.	.	.	..
Other adjustments	.	.	..	..
Availability	3,607.0	2,510.2	..	6,117.2
Transformed to other fuels				
Refined petroleum products	669.0	1,601.2	.	2,270.2
Net refinery produced liquefied petroleum gases (LPG's)	179.2	314.4	.	493.6
Net supply	3,117.2	1,223.4	..	4,340.6
Producer consumption	0.2	39.2	.	39.5
Non-energy use	1,197.1	1,184.2	..	2,381.3
Energy use, final demand	3,117.0	x	.	4,301.2
Total industrial				
Total industrial	463.2	.	.	463.2
Total mining and oil and gas extraction	226.5	.	.	226.5
Total manufacturing	168.6	.	.	168.6
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	..	.	.	..
Construction	68.1	.	.	x
Total transportation				
Total transportation	269.8	.	.	269.8
Road transport and urban transit	269.8	.	.	269.8
Retail pump sales	.	.	.	..
Agriculture	161.9	.	.	161.9
Residential	421.4	.	.	421.4
Public administration	0.0	.	.	0.0
Commercial and other institutional	603.5	.	.	603.5
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	428.2	179.6	.	607.8
Imports	x	14.3	.	14.3
Inter-regional transfers	561.6	166.3	.	727.9
Stock variation	-2.7	0.9	.	-1.7
Inter-product transfers	.	.	.	..
Other adjustments	x	.	.	0.0
Availability	136.1	0.0	.	136.1
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	0.0	.	.	0.0
Net supply	136.1	x	.	136.1
Producer consumption	0.3	..	.	0.3
Non-energy use	x	x	.	3.0
Energy use, final demand	135.8	.	.	135.8
Total industrial				
Total industrial	56.3	.	.	56.3
Total mining and oil and gas extraction	54.4	.	.	54.4
Total manufacturing	0.6	.	.	0.6
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	..	.	.	..
Construction	1.4	.	.	x
Total transportation				
Total transportation	6.8	.	.	6.8
Road transport and urban transit	6.8	.	.	6.8
Retail pump sales	.	.	.	..
Agriculture	21.3	.	.	21.3
Residential	8.9	.	.	8.9
Public administration	0.0	.	.	0.0
Commercial and other institutional	39.4	.	.	39.4
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	75.5
Exports	x	x	.	1,040.4
Imports	x	x	.	97.7
Inter-regional transfers	x	x	..	1,143.5
Stock variation	x	x	..	-27.0
Inter-product transfers	.	.	..	.
Other adjustments	.	.	..	0.0
Availability	x	x	x	303.3
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	117.7
Net supply	x	x	x	421.0
Producer consumption	x	x	.	21.2
Non-energy use	.	x	x	160.3
Energy use, final demand	243.6	x	.	399.7
Total industrial	186.5	.	.	186.5
Total mining and oil and gas extraction	184.6	.	.	184.6
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	.	.	.	..
Construction	1.9	.	.	1.9
Total transportation	5.6	.	.	5.6
Road transport and urban transit	5.6	.	.	5.6
Retail pump sales	.	.	.	..
Agriculture	2.6	.	.	2.6
Residential	12.7	.	.	12.7
Public administration	0.0	.	.	0.0
Commercial and other institutional	32.1	.	.	32.1
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	8,141.5	5,077.8	12,850.3	26,069.6
Exports	1,111.6	70.2	.	1,181.8
Imports	167.1	279.2	.	446.3
Inter-regional transfers	-7,696.1	-2,973.7	..	-10,669.8
Stock variation	-2.2	2.2	..	0.0
Inter-product transfers	.	.	..	..
Other adjustments	2,659.2	-1,121.5	..	1,537.7
Availability	2,162.3	1,189.5	12,850.3	16,202.1
Transformed to other fuels				
Refined petroleum products	72.3	803.8	.	876.1
Net refinery produced liquefied petroleum gases (LPG's)	342.9	276.3	.	619.3
Net supply	2,433.0	662.0	x	15,945.2
Producer consumption	256.3	116.6	.	372.9
Non-energy use	126.7	545.3	12,850.3	13,522.2
Energy use, final demand	2,176.7	.	.	15,572.2
Total industrial				
Total industrial	1,563.2	.	.	1,563.2
Total mining and oil and gas extraction	1,378.7	.	.	1,378.7
Total manufacturing	126.2	.	.	126.2
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	..	.	.	..
Construction	58.2	.	.	x
Total transportation				
Total transportation	50.7	.	.	50.7
Road transport and urban transit	50.7	.	.	50.7
Retail pump sales	.	.	.	..
Agriculture	12.8	.	.	12.8
Residential	66.5	.	.	66.5
Public administration	0.0	.	.	0.0
Commercial and other institutional	356.7	.	.	356.7
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	2,118.3
Exports	x	x	.	229.0
Imports	x	x	.	14.6
Inter-regional transfers	x	x	..	-262.4
Stock variation	x	x	.	4.3
Inter-product transfers	.	.	.	..
Other adjustments	x	.	.	0.0
Availability	x	x	x	1,637.2
Transformed to other fuels				
Refined petroleum products	.	x	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	50.6
Net supply	x	x	x	1,687.8
Producer consumption	x	x	.	47.3
Non-energy use	x	x	x	1,250.2
Energy use, final demand	392.5	x	.	1,640.5
Total industrial	163.4	.	.	163.4
Total mining and oil and gas extraction	45.2	.	.	45.2
Total manufacturing	115.2	.	.	115.2
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	..	.	.	..
Construction	2.9	.	.	2.9
Total transportation	118.4	.	.	118.4
Road transport and urban transit	118.4	.	.	118.4
Retail pump sales	.	.	.	..
Agriculture	5.6	.	.	5.6
Residential	35.2	.	.	35.2
Public administration	0.0	.	.	0.0
Commercial and other institutional	67.8	.	.	67.8
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	..	.	.	..
Imports	.	.	.	.
Inter-regional transfers	x	.	.	43.1
Stock variation	x	.	.	1.0
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	..
Availability	x	.	.	42.1
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	0.0
Net supply	x	.	.	42.1
Producer consumption	x	.	.	0.2
Non-energy use	.	.	.	.
Energy use, final demand	41.9	.	.	41.9
Total industrial	13.5	.	.	13.5
Total mining and oil and gas extraction	12.8	.	.	12.8
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	.	.	.	..
Construction	0.7	.	.	0.7
Total transportation	2.0	.	.	2.0
Road transport and urban transit	2.0	.	.	2.0
Retail pump sales	.	.	.	..
Agriculture	..	.	.	..
Residential	9.4	.	.	9.4
Public administration	0.0	.	.	0.0
Commercial and other institutional	17.0	.	.	17.0
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	224,986	159,773	243,189	627,948
Exports	119,357	33,109	..	152,466
Imports	6,265	17,893	..	24,158
Inter-regional transfers	..	..	..	1
Stock variation	662	1,357	..	2,019
Inter-product transfers	..	..	..	..
Other adjustments	67,305	-31,894	..	35,410
Availability	178,536	111,306	243,189	533,032
Transformed to other fuels				
Refined petroleum products	19,738	69,946	..	89,683
Net refinery produced liquefied petroleum gases (LPG's)	26,795	26,676	..	53,470
Net supply	x	x	x	496,819
Producer consumption	6,791	7,380	..	14,171
Non-energy use	35,734	60,162	243,189	339,086
Energy use, final demand	178,661	.	.	482,013
Total industrial				
Total industrial	69,474	.	.	69,474
Total mining and oil and gas extraction	48,363	..	..	48,363
Total manufacturing	17,487	..	..	17,487
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	..	..	..	..
Construction	3,624	..	..	3,624
Total transportation	12,047	.	.	12,047
Road transport and urban transit	12,047	..	..	12,047
Retail pump sales	..	..	..	..
Agriculture	8,343	..	..	8,343
Residential	16,475	..	..	16,475
Public administration	0	..	..	0
Commercial and other institutional	36,588	..	..	36,588
Statistical difference	141	..	..	141

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	.	9,698
Exports	x	x	.	2,685
Imports	x	x	.	0
Inter-regional transfers	x	x	.	6,714
Stock variation	x	x	.	693
Inter-product transfers	.	.	.	.
Other adjustments	x	0	.	0
Availability	x	x	.	13,033
Transformed to other fuels				
Refined petroleum products	..	x	.	707
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	2,670
Net supply	x	x	.	14,997
Producer consumption	x	x	.	185
Non-energy use	.	x	.	7,224
Energy use, final demand	7,447	x	.	14,671
Total industrial	2,220	.	.	2,220
Total mining and oil and gas extraction	195	.	.	195
Total manufacturing	1,996	.	.	1,996
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	..	.	.	..
Construction	30	.	.	x
Total transportation	88	.	.	88
Road transport and urban transit	88	.	.	88
Retail pump sales	.	.	.	..
Agriculture	101	.	.	101
Residential	1,444	.	.	1,444
Public administration	0	.	.	0
Commercial and other institutional	3,593	.	.	3,593
Statistical difference	141	.	.	141

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	.	1,925
Stock variation	x	x	.	679
Inter-product transfers	.	.	.	.
Other adjustments	.	..	.	..
Availability	x	x	.	1,247
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	x
Net supply	x	x	.	1,832
Producer consumption	x	..	.	4
Non-energy use	.	x	.	742
Energy use, final demand	1,085	.	.	1,828
Total industrial	252	.	.	252
Total mining and oil and gas extraction	22	.	.	22
Total manufacturing	227	.	.	227
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	..	.	.	..
Construction	3	.	.	x
Total transportation	8	.	.	8
Road transport and urban transit	8	.	.	8
Retail pump sales	.	.	.	..
Agriculture	3	.	.	3
Residential	223	.	.	223
Public administration	..	.	.	..
Commercial and other institutional	599	.	.	599
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	.	.	.	..
Imports	.	.	.	..
Inter-regional transfers	x	.	.	358
Stock variation	x	.	.	2
Inter-product transfers	.	.	.	.
Other adjustments	x	.	.	0
Availability	x	.	.	356
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	141
Net supply	x	.	.	497
Producer consumption	x	.	.	2
Non-energy use	.	.	.	.
Energy use, final demand	354	.	.	354
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	..	.	.	..
Construction	1	.	.	1
Total transportation	0	.	.	0
Road transport and urban transit	0	.	.	0
Retail pump sales	.	.	.	..
Agriculture	15	.	.	15
Residential	131	.	.	131
Public administration	.	.	.	..
Commercial and other institutional	206	.	.	206
Statistical difference	141	.	.	141

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	.	9,698
Exports	x	x	.	1,099
Imports	x	x	.	0
Inter-regional transfers	x	x	.	-6,088
Stock variation	x	x	.	36
Inter-product transfers	.	.	.	.
Other adjustments	x	..	.	0
Availability	x	x	.	2,475
Transformed to other fuels				
Refined petroleum products	..	x	.	707
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	1,486
Net supply	x	x	.	3,254
Producer consumption	x	x	.	16
Non-energy use	.	..	.	..
Energy use, final demand	3,238	..	.	3,238
Total industrial				
Total industrial	377	.	.	377
Total mining and oil and gas extraction	32	.	.	32
Total manufacturing	325	.	.	325
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	..	.	.	..
Construction	20	.	.	x
Total transportation				
Total transportation	68	.	.	68
Road transport and urban transit	68	.	.	68
Retail pump sales	.	.	.	..
Agriculture	59	.	.	59
Residential	850	.	.	850
Public administration	0	.	.	0
Commercial and other institutional	1,884	.	.	1,884
Statistical difference	0	.	.	0

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	.	1,586
Imports	x	x	.	0
Inter-regional transfers	x	x	.	10,519
Stock variation	x	x	.	-23
Inter-product transfers	.	.	.	.
Other adjustments	x	.	.	0
Availability	x	x	.	8,956
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	458
Net supply	x	x	.	9,414
Producer consumption	x	x	.	163
Non-energy use	.	x	.	6,482
Energy use, final demand	2,770	x	.	9,252
Total industrial	1,590	.	.	1,590
Total mining and oil and gas extraction	141	.	.	141
Total manufacturing	1,444	.	.	1,444
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	..	.	.	..
Construction	5	.	.	x
Total transportation	12	.	.	12
Road transport and urban transit	12	.	.	12
Retail pump sales	.	.	.	..
Agriculture	25	.	.	25
Residential	240	.	.	240
Public administration	0	.	.	0
Commercial and other institutional	904	.	.	904
Statistical difference	0	.	.	0

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	.	14,350
Imports	x	x	.	221
Inter-regional transfers	x	x	.	17,835
Stock variation	x	x	.	5
Inter-product transfers	.	.	.	..
Other adjustments	x	x	.	0
Availability	x	x	.	3,701
Transformed to other fuels				
Refined petroleum products	x	x	.	1,816
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	16,368
Net supply	x	x	.	18,253
Producer consumption	x	x	.	1,127
Non-energy use	x	x	.	1,993
Energy use, final demand	16,636	..	.	16,636
Total industrial				
Total industrial	5,343	.	.	5,343
Total mining and oil and gas extraction	22	.	.	22
Total manufacturing	5,098	.	.	5,098
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	..	.	.	..
Construction	224	.	.	x
Total transportation				
Total transportation	484	.	.	484
Road transport and urban transit	484	.	.	484
Retail pump sales	.	.	.	..
Agriculture	3,072	.	.	3,072
Residential	1,006	.	.	1,006
Public administration	0	.	.	0
Commercial and other institutional	4,737	.	.	4,737
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	34,439	22,557	.	56,996
Imports	1,429	6,795	..	8,224
Inter-regional transfers	125,794	87,554	..	213,348
Stock variation	1,492	401	..	1,893
Inter-product transfers	.	.	.	..
Other adjustments	.	.	..	..
Availability	91,293	71,391	..	162,684
Transformed to other fuels				
Refined petroleum products	16,931	45,539	.	62,470
Net refinery produced liquefied petroleum gases (LPG's)	4,536	8,942	.	13,477
Net supply	78,897	34,794	..	113,691
Producer consumption	6	1,116	.	1,122
Non-energy use	30,298	33,678	..	63,976
Energy use, final demand	78,891	x	.	112,569
Total industrial				
Total industrial	11,725	.	.	11,725
Total mining and oil and gas extraction	5,733	.	.	5,733
Total manufacturing	4,268	.	.	4,268
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	..	.	.	..
Construction	1,724	.	.	x
Total transportation				
Total transportation	6,829	.	.	6,829
Road transport and urban transit	6,829	.	.	6,829
Retail pump sales	.	.	.	..
Agriculture	4,099	.	.	4,099
Residential	10,666	.	.	10,666
Public administration	0	.	.	0
Commercial and other institutional	15,274	.	.	15,274
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	10,838	5,108	.	15,946
Imports	x	406	.	406
Inter-regional transfers	14,214	4,729	.	18,944
Stock variation	-67	27	.	-41
Inter-product transfers	.	.	.	..
Other adjustments	x	.	.	0
Availability	3,444	0	.	3,444
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	0	.	.	0
Net supply	3,444	x	.	3,444
Producer consumption	8	..	.	8
Non-energy use	x	x	.	76
Energy use, final demand	3,436	.	.	3,436
Total industrial				
Total industrial	1,425	.	.	1,425
Total mining and oil and gas extraction	1,376	.	.	1,376
Total manufacturing	14	.	.	14
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	..	.	.	..
Construction	35	.	.	x
Total transportation				
Total transportation	172	.	.	172
Road transport and urban transit	172	.	.	172
Retail pump sales	.	.	.	..
Agriculture	540	.	.	540
Residential	226	.	.	226
Public administration	0	.	.	0
Commercial and other institutional	998	.	.	998
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	1,770
Exports	x	x	.	26,399
Imports	x	x	.	2,724
Inter-regional transfers	x	x	..	29,046
Stock variation	x	x	..	-676
Inter-product transfers	.	.	.	.
Other adjustments	.	.	..	0
Availability	x	x	x	7,816
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	3,109
Net supply	x	x	x	10,925
Producer consumption	x	x	.	596
Non-energy use	.	x	x	4,268
Energy use, final demand	6,166	x	.	10,329
Total industrial	4,719	.	.	4,719
Total mining and oil and gas extraction	4,672	.	.	4,672
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	.	.	.	..
Construction	47	.	.	47
Total transportation	143	.	.	143
Road transport and urban transit	143	.	.	143
Retail pump sales	.	.	.	..
Agriculture	65	.	.	65
Residential	323	.	.	323
Public administration	0	.	.	0
Commercial and other institutional	812	.	.	812
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	206,061	144,413	221,282	571,756
Exports	28,134	1,996	.	30,130
Imports	4,229	7,941	.	12,170
Inter-regional transfers	-194,788	-84,572	..	-279,360
Stock variation	-55	62	..	7
Inter-product transfers	.	.	..	..
Other adjustments	67,305	-31,894	..	35,410
Availability	54,728	33,829	221,282	309,839
Transformed to other fuels				
Refined petroleum products	1,829	22,861	.	24,691
Net refinery produced liquefied petroleum gases (LPG's)	8,680	7,859	.	16,539
Net supply	61,578	18,827	x	301,687
Producer consumption	6,487	3,315	.	9,802
Non-energy use	3,206	15,508	221,282	239,996
Energy use, final demand	55,091	.	.	291,881
Total industrial				
Total industrial	39,564	.	.	39,564
Total mining and oil and gas extraction	34,895	.	.	34,895
Total manufacturing	3,195	.	.	3,195
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	..	.	.	..
Construction	1,474	.	.	x
Total transportation	1,283	.	.	1,283
Road transport and urban transit	1,283	.	.	1,283
Retail pump sales	.	.	.	..
Agriculture	325	.	.	325
Residential	1,684	.	.	1,684
Public administration	0	.	.	0
Commercial and other institutional	9,029	.	.	9,029
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	44,724
Exports	x	x	.	5,960
Imports	x	x	.	413
Inter-regional transfers	x	x	..	-7,616
Stock variation	x	x	.	112
Inter-product transfers	.	.	.	..
Other adjustments	x	.	.	0
Availability	x	x	x	31,449
Transformed to other fuels				
Refined petroleum products	.	x	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	1,307
Net supply	x	x	x	32,756
Producer consumption	x	x	.	1,326
Non-energy use	x	x	x	21,552
Energy use, final demand	9,934	x	.	31,430
Total industrial	4,134	.	.	4,134
Total mining and oil and gas extraction	1,144	.	.	1,144
Total manufacturing	2,916	.	.	2,916
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	..	.	.	..
Construction	74	.	.	74
Total transportation	2,997	.	.	2,997
Road transport and urban transit	2,997	.	.	2,997
Retail pump sales	.	.	.	..
Agriculture	142	.	.	142
Residential	890	.	.	890
Public administration	0	.	.	0
Commercial and other institutional	1,715	.	.	1,715
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	..	.	.	..
Imports	.	.	.	.
Inter-regional transfers	x	.	.	1,090
Stock variation	x	.	.	24
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	..
Availability	x	.	.	1,065
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	0
Net supply	x	.	.	1,065
Producer consumption	x	.	.	5
Non-energy use	.	.	.	.
Energy use, final demand	1,060	.	.	1,060
Total industrial	342	.	.	342
Total mining and oil and gas extraction	325	.	.	325
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	.	.	.	..
Construction	17	.	.	17
Total transportation	51	.	.	51
Road transport and urban transit	51	.	.	51
Retail pump sales	.	.	.	..
Agriculture	..	.	.	..
Residential	237	.	.	237
Public administration	0	.	.	0
Commercial and other institutional	431	.	.	431
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	72,838	56,479	1,052	4,570	9,674	3,199	147,813
Newfoundland and Labrador	.	273	169	947	..	..	1,389
Prince Edward Island	.	.	0	3	x	..	5
Nova Scotia	6,016	2,433	17	866	363	0	9,694
New Brunswick	2,579	2,177	10	1,936	569	..	7,271
Quebec	.	207	210	285	1,049	92	1,843
Ontario	4,402	24,872	28	210	905	398	30,816
Manitoba	50	41	15	56	..	25	187
Saskatchewan	12,153	3,708	11	..	..	..	15,872
Alberta	47,639	20,528	13	230	1,307	2,464	72,182
British Columbia	..	2,208	90	37	5,480	219	8,033
Yukon, Northwest Territories and Nunavut	.	33	488	.	..	..	520

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	72,838	45,452	646	4,189	.	481	123,607
Newfoundland and Labrador	.	.	62	947	.	..	1,009
Prince Edward Island	.	.	0	3	.	..	3
Nova Scotia	6,016	2,430	17	850	.	.	9,312
New Brunswick	2,579	2,154	10	1,905	.	.	6,649
Quebec	.	198	210	273	.	x	773
Ontario	4,402	23,109	28	210	.	x	28,035
Manitoba	50	41	15	..	.	.	106
Saskatchewan	12,153	3,402	10	..	.	.	15,566
Alberta	47,639	12,406	13	..	.	x	60,092
British Columbia	.	1,689	86	..	.	x	1,844
Yukon, Northwest Territories and Nunavut	.	x	194	.	.	.	218

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	342 253	29 824	88 291	1 482
Newfoundland and Labrador	39 122	895	...	...
Nova Scotia and Prince Edward Island	1 068	43	...	...
New Brunswick	3 842	...	0	0
Quebec	170 260	19 431	3 525	66
Ontario	34 643	265	84 766	1 416
Manitoba	34 206	...	...	...
Saskatchewan	4 641	...	...	...
Alberta	1 975	...	...	...
British Columbia	51 848	9 190	...	...
Yukon	388	...	...	...
Northwest Territories	260	...	...	...

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

	Solid wood waste		Spent pulping liquor	
	Kilotonnes	Terajoules	Kilotonnes	Terajoules
Canada	12,602	226,843	17,390	243,455
Newfoundland and Labrador and Nova Scotia	623	11,222	x	x
New Brunswick	645	11,604	x	x
Quebec	2,456	44,201	2,829	39,600
Ontario	2,087	37,558	2,065	28,913
Manitoba	x	x	x	x
Saskatchewan	x	x	..	..
Alberta	1,604	28,870	3,224	45,140
British Columbia	5,008	90,145	7,441	104,169

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

	Saskatchewan	Alberta	Canada
	megalitre		
Still gas	146	4 071	4 217
Natural gas and product transfer	300	2 041	2 341
	megalitre		
Diesel ²	...	737	737
Petroleum coke	...	1 158	1 158

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	520,020	...
Bitumen processed ¹	51,857	...
Products produced ² from processed bitumen		
Synthetic crude oil ³	...	50,042
Diesel	...	828
Still gas	...	6,365
Sulphur	1,778	...
Petroleum coke	...	8,058

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	2003	2004	2005	2006	2007	2008	2009	2010	2011
		terajoules								
Coal										
Anthracite	kilotonne	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
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
New Brunswick	kilotonne	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
Manitoba	kilotonne	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
British Columbia	kilotonne	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
Lignite	kilotonne	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
Coke oven gas	gigalitre	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
Butane	megalitre	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
Crude oil										
Light and medium ¹	megalitre	39.22	39.28	38.52	38.32	39.32	38.99	39.19	39.27	39.27
Heavy ¹	megalitre	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
Pentanes plus ¹	megalitre	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
Still gas from upgraders	gigalitre	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
Kerosene & stove oil	megalitre	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
Light fuel oil	megalitre	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
Petroleum coke from refineries	megalitre	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
Aviation gasoline	megalitre	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
Petrochemical feedstock	megalitre	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
Asphalt	megalitre	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
Other petroleum products	megalitre	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82
Natural gas	gigalitre	38.20	38.21	38.26	38.18	38.11	38.26	38.43	38.52	38.56
Electricity	gigawatt hour	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
Solid wood waste	kilotonne	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

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

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

