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Report on Energy Supply and Demand in Canada

2012 Preliminary



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Manufacturing and Energy Division

Report on Energy Supply and Demand in Canada

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Symbols

The following standard symbols are used in Statistics Canada publications:

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

Note to readers

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

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

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Highlights

Primary energy production in Canada increased 3.3% between 2011 and 2012 to 17,335 petajoules. This followed a 3.6% increase between 2010 and 2011.

Analysis

Primary energy production in Canada increased 3.3% between 2011 and 2012 to 17,335 petajoules. This followed a 3.6% increase between 2010 and 2011.

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

Crude oil accounted for the largest proportion of primary energy production in Canada in 2012, at 42.9%. This was followed by natural gas (34.9%), primary electricity (9.9%), coal (8.6%) and gas plant natural gas liquids (3.6%).

It was the third consecutive year in which crude oil accounted for the largest share of production. Until 2010, natural gas had represented the largest share.

Exports increase and imports decrease

Just over 58% of primary energy produced in Canada is destined for export markets, primarily the United States.

Exports of Canadian energy and energy products increased 5.3% in 2012 to 11,234 petajoules.

Canada exported 73.5% of its crude oil production in 2012, 56.5% of its marketable natural gas and 23.3% of its refined petroleum products.

Imports of energy decreased 0.8% from 2011 to 3,709 petajoules in 2012.

Crude oil accounted for 44.6% of imports, followed by natural gas (32.7%), refined petroleum products (13.4%) and coal (7.4%). Together, these products and commodities made up 98.1% of energy-related imports.

Energy consumption down

Canada's energy consumption decreased 0.6% to 8,179 petajoules in 2012, following a 7.5% increase in 2011. Energy consumption had declined in both 2008 and 2009 before growing in 2010 and 2011.

Energy consumption increased in total mining and oil and gas extraction (+13.3%) and the construction sector (+3.6%). All other sectors showed decreases in energy consumption, with the largest declines in forestry and logging and support activities (-6.2%) and the residential sector (-5.1%). Energy consumption in the manufacturing and transportation sectors declined 1.7% and 0.5% respectively.

Refined petroleum products (38.1%) were the main source of energy consumed in Canada in 2012, followed by natural gas (30.8%) and primary electricity (22.5%).

Energy consumption shifting across the country

Ontario, Alberta and Quebec continued to account for most of the energy consumed in Canada. In 2012, their combined share of total energy consumption was 74.7%.

Alberta has been increasing its share of energy consumption in Canada since 2010, while Quebec and Ontario have seen their decline.

In 2012, six provinces recorded decreases in energy consumption compared with 2011. Nova Scotia (-10.7%) led the declines, followed by Newfoundland and Labrador (-9.9%), Prince Edward Island (-7.6%), New Brunswick (-6.0%), Ontario (-3.3%) and Quebec (-2.8%).

Conversely, energy consumption increased in four provinces in 2012 compared with 2011. Manitoba increased its energy consumption by 5.7%, Alberta by 4.7%, Saskatchewan by 1.5% and British Columbia by 0.8%.

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	67,100.5	189,129.9	156,281.9	28,508.3	477,900.7	.	2,949.4	1,220.1	118,940.3	136,556.5
Exports	x	139,040.8	88,290.1	7,148.9	57,864.6	.	27.4	.	27,397.7	.
Imports	9,634.5	42,061.6	31,313.5	674.8	10,887.2	.	411.7	.	13,447.2	.
Inter-regional transfers	0.0	0.0	0.0	0.0	0.0	.	.	.	0.0	.
Stock variation	-137.9	222.1	-1,204.0	-265.5	.	.	141.5	.	158.6	.
Inter-product transfers	.	.	-2,775.9	.	.	.	.	.	-2,985.8	.
Other adjustments	-64.2	15,322.2	2,407.9	2,618.1	.	.	373.0	.	16,670.4	.
Availability	41,718.4	107,250.8	100,141.3	24,917.9	430,923.3	..	3,565.2	1,220.1	118,515.8	136,556.5
Stock change, utilities and industry	..	.	.	.	.	.	..	.	..	.
Transformed to other fuels										
Electricity by utilities	x	.	10,920.1	.	.	.	.	.	1,189.3	.
Electricity by industry	..	.	3,838.8	.	.	.	.	x	527.8	.
Coke and manufactured gases	3,692.9	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	108,337.6	1,082.5	2,964.2	.	.	.	.	.	.
Steam generation	245.5	.	550.0	.	.	-9,354.7	.	x	6.2	.
Net supply	2,247.8	.	83,749.9	21,953.6	430,923.3	9,354.7	3,565.2	1,201.5	116,792.5	136,556.5
Producer consumption	0.2	.	14,548.2	914.6	52,969.3	.	.	.	13,557.3	...
Non-energy use	194.2	.	4,163.0	17,094.7	.	.	309.1	.	15,145.5	...
Energy use, final demand	2,076.7	.	65,111.5	23,675.4	510,994.1	9,354.8	3,257.2	1,364.9	84,860.0	...
Total industrial										
Total industrial	2,030.9	.	32,861.4	3,299.8	198,381.9	9,351.1	3,257.2	1,364.9	7,238.1	...
Total mining and oil and gas extraction	x	.	15,636.6	2,382.0	31,160.0	.	138.0	.	3,108.9	...
Total manufacturing	1,708.0	.	16,778.4	x	167,221.3	9,351.1	3,119.2	1,364.9	1,727.7	...
Pulp and paper manufacturing	..	.	1,799.4	.	34,382.7	626.7	.	.	366.5	...
Iron and steel manufacturing	x	.	x	.	9,063.5	.	x	1,364.9	x	...
Aluminum and non-ferrous metal manufacturing	x	.	x	.	50,396.1	.	x	.	x	...
Cement manufacturing	646.2	.	224.3	.	2,009.1	.	x	.	x	...
Refined petroleum products manufacturing	.	.	1,605.9	.	5,404.7	.	.	.	x	...
Chemicals and fertilizers manufacturing	x	.	4,574.0	.	18,663.1	x	.	.	x	...
All other manufacturing	x	.	5,797.0	x	47,302.1	x	x	.	664.4	...
Forestry and logging and support activities for forestry	.	.	..	.	.	.	.	.	548.0	...
Construction	.	.	446.4	x	.	.	.	.	1,853.5	...
Total transportation	.	.	2,976.2	513.0	4,520.5	.	.	.	67,119.7	...
Railways	.	.	.	.	.	.	.	.	2,537.6	...
Total airlines	.	.	.	.	.	.	.	.	5,260.2	...
Canadian airlines	.	.	.	.	.	.	.	.	4,082.1	...
Foreign airlines	.	.	.	.	.	.	.	.	1,178.1	...
Total marine	.	.	.	.	.	.	.	.	2,474.4	...
Domestic marine	.	.	.	.	.	.	.	.	1,931.5	...
Foreign marine	.	.	.	.	.	.	.	.	543.0	...
Pipelines	.	.	2,930.8	.	3,451.1	.	.	.	19.5	...
Road transport and urban transit	.	.	45.4	513.0	1,069.5	.	.	.	11,241.4	...
Retail pump sales	.	.	..	.	.	.	.	.	45,586.5	...
Agriculture	.	.	969.5	373.1	9,160.1	0.0	.	.	4,947.1	...
Residential	45.8	.	16,317.6	734.4	150,920.7	0.0	.	.	2,254.7	...
Public administration	.	.	515.2	..	13,080.5	0.0	.	.	1,398.5	...
Commercial and other institutional	x	.	11,471.7	1,660.3	134,930.3	3.7	.	.	1,901.8	...
Statistical difference	-23.3	.	..	0.0	..	-0.1	.	.	-244.2	...

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	..	11,726.4	2,708.3	236.5	48,530.8	.	.	.	27,101.5	17,052.5
Exports	.	4,679.0	2,018.1	97.1	779.8	.	.	.	16,591.4	.
Imports	2,333.4	21,613.6	x	1.1	601.8	.	40.4	.	2,325.7	.
Inter-regional transfers	x	-3,442.3	.	416.5	-27,769.3	.	..	.	-615.6	.
Stock variation	..	121.3	0.5	40.1	.	.	.	.	122.8	.
Inter-product transfers	.	..	.	.	.	.	.	.	-534.7	.
Other adjustments	200.0	1,314.8	30.0	0.0	.	.	138.0	.	554.9	.
Availability	2,821.8	26,412.2	2,520.7	516.9	20,583.4	.	178.4	.	12,117.6	17,052.5
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	.	26,481.3	135.0	19.9	.	.	.	.	.	.
Steam generation	x	.	x	.	.	-220.5	.	.	2.7	.
Net supply	43.4	.	1,168.0	497.0	20,583.4	220.5	178.4	..	11,085.1	17,052.5
Producer consumption	..	.	599.0	17.3	2,709.6	.	.	.	1,809.7	...
Non-energy use	x	.	.	318.1	.	.	24.1	.	1,119.0	...
Energy use, final demand	x	.	574.4	575.4	33,480.1	220.5	154.3	..	8,095.4	...
Total industrial	x	.	409.8	74.0	10,162.7	x	154.3	..	699.4	...
Total mining and oil and gas extraction	..	.	0.0	6.5	2,576.6	.	x	.	167.7	...
Total manufacturing	x	.	409.7	x	x	x	x	.	289.8	...
Pulp and paper manufacturing	.	.	x	.	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	.	.	0.2	.	x	..	.	.	x	...
All other manufacturing	.	.	x	x	3,112.4	x	.	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	112.2	...
Construction	.	.	.	x	.	.	.	.	129.7	...
Total transportation	.	.	2.0	3.0	..	.	.	.	5,345.3	...
Railways	.	.	.	.	.	.	.	.	135.0	...
Total airlines	.	.	.	.	.	.	.	.	130.5	...
Canadian airlines	.	.	.	.	.	.	.	.	116.0	...
Foreign airlines	.	.	.	.	.	.	.	.	14.4	...
Total marine	.	.	.	.	.	.	.	.	435.8	...
Domestic marine	.	.	.	.	.	.	.	.	420.7	...
Foreign marine	.	.	.	.	.	.	.	.	15.0	...
Pipelines	.	.	2.0	.	.	.	.	.	..	...
Road transport and urban transit	.	.	.	3.0	..	.	.	.	504.6	...
Retail pump sales	.	.	.	.	.	.	.	.	4,139.4	...
Agriculture	.	.	.	3.5	459.4	.	.	.	221.7	...
Residential	.	.	19.5	50.9	13,599.8	.	.	.	1,042.1	...
Public administration	.	.	.	0.0	676.4	..	.	.	419.0	...
Commercial and other institutional	.	.	142.9	126.0	8,581.8	..	.	.	367.9	...
Statistical difference	-0.7	.	..	0.0	..	0.0	0.0	.	-80.0	...

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	455.5	.	42,381.5	.	.	.	x	1,321.0
Exports	.	x	.	.	.	.	.	.	x	.
Imports	x	x	.	.	.	.	.	.	x	.
Inter-regional transfers	.	x	.	67.9	-32,298.6	.	.	.	x	.
Stock variation	.	x	.	25.0	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	.	x	.	.	.	.	138.0	.	x	.
Availability	x	x	455.5	42.9	10,082.9	.	138.0	.	2,537.8	1,321.0
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	x	.	397.8	42.9	10,082.9	.	138.0	.	2,264.0	1,321.0
Producer consumption	.	.	395.9	7.7	1,307.6	.	.	.	x	...
Non-energy use	.	.	.	7.3	.	.	.	.	x	...
Energy use, final demand	x	.	1.9	55.7	9,970.4	.	138.0	.	1,755.6	...
Total industrial	x	.	1.9	11.2	3,772.8	.	138.0	.	148.1	...
Total mining and oil and gas extraction	.	.	.	1.0	x	.	138.0	.	26.4	...
Total manufacturing	.	.	1.9	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	.	.	1.9	x	x	.	.	.	x	...
Forestry and logging and support activities for forestry	x	...
Construction	.	.	.	x	.	.	.	.	67.2	...
Total transportation	.	.	.	0.3	..	.	.	.	1,282.6	...
Railways	0.0	...
Total airlines	34.7	...
Canadian airlines	23.6	...
Foreign airlines	11.1	...
Total marine	136.4	...
Domestic marine	135.5	...
Foreign marine	0.8	...
Pipelines
Road transport and urban transit	.	.	.	0.3	..	.	.	.	53.9	...
Retail pump sales	1,057.6	...
Agriculture	.	.	.	0.1	22.3	.	.	.	6.5	...
Residential	.	.	.	9.9	3,854.0	.	.	.	126.7	...
Public administration	223.9	.	.	.	99.3	...
Commercial and other institutional	.	.	.	26.7	2,097.5	.	.	.	92.3	...
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	467.6	.	.	.	..	14.5
Exports
Imports	x	.
Inter-regional transfers	.	.	.	10.0	787.3	.	.	.	x	.
Stock variation	.	.	.	0.0	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	.	.	.	0.0	.	.	.	.	x	.
Availability	9.9	1,254.9	.	.	.	564.0	14.5
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	9.9	1,254.9	..	.	.	560.6	14.5
Producer consumption	6.8	.	.	.	x	...
Non-energy use	x	...
Energy use, final demand	..	.	x	14.0	1,468.0	..	.	.	555.8	...
Total industrial	.	.	x	0.0	x	.	.	.	51.5	...
Total mining and oil and gas extraction	.	.	.	0.0	..	.	.	.	0.1	...
Total manufacturing	.	.	x	.	x	.	.	.	x	...
Pulp and paper manufacturing	.	.	x	.	x	.	.	.	x	...
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	.	.	x	.	17.1	.	.	.	x	...
All other manufacturing	.	.	x	.	x	.	.	.	42.7	...
Forestry and logging and support activities for forestry	x	...
Construction	.	.	.	0.0	.	.	.	.	6.1	...
Total transportation	.	.	.	0.0	.	.	.	.	327.8	...
Railways
Total airlines	1.0	...
Canadian airlines	1.0	...
Foreign airlines
Total marine	31.4	...
Domestic marine	31.4	...
Foreign marine	0.0	...
Pipelines
Road transport and urban transit	.	.	.	0.0	.	.	.	.	15.7	...
Retail pump sales	279.7	...
Agriculture	.	.	.	0.6	307.4	.	.	.	28.1	...
Residential	.	.	.	5.2	192.6	.	.	.	118.7	...
Public administration	7.5	..	.	.	12.9	...
Commercial and other institutional	.	.	.	8.1	681.6	..	.	.	16.8	...
Statistical difference	.	.	.	0.0	..	..	.	.	x	...

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

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	..	x	2,147.4	236.5	1,677.4	.	.	.	x	9,428.7
Exports	.	x	.	31.7	1.1	.	.	.	x	.
Imports	x	x	.	1.0	10.2	.	.	.	x	.
Inter-regional transfers	x	x	-1,174.2	-104.4	144.8	.	.	.	x	.
Stock variation	.	x	-0.3	20.3	.	.	.	.	x	.
Inter-product transfers	.	..	.	.	.	.	.	.	x	.
Other adjustments	200.0	x	-49.0	0.0	.	.	.	.	x	.
Availability	2,132.2	x	924.5	81.1	1,831.3	.	.	.	4,025.7	9,428.7
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	.	x	.	19.9	.	.	.	.	.	.
Steam generation	x	.	.	.	.	-63.4	.	.	2.7	.
Net supply	41.7	.	305.1	61.2	1,831.3	63.4	..	..	3,667.7	9,428.7
Producer consumption	..	.	203.1	0.6	290.1	.	.	.	x	...
Non-energy use	.	.	.	..	.	.	..	.	x	...
Energy use, final demand	x	.	102.1	107.5	9,469.5	63.4	..	..	3,070.1	...
Total industrial	x	.	x	12.5	1,893.8	x	..	..	221.7	...
Total mining and oil and gas extraction	.	.	.	1.1	30.3	.	.	.	43.4	...
Total manufacturing	x	.	x	x	1,863.5	x	.	.	113.4	...
Pulp and paper manufacturing	.	.	x	.	x	..	.	.	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	.	.	0.2	.	x	..	.	.	x	...
All other manufacturing	.	.	x	x	1,314.6	x	.	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	43.4	...
Construction	.	.	.	x	.	.	.	.	21.6	...
Total transportation	.	.	2.0	2.3	..	.	.	.	1,941.9	...
Railways	.	.	.	.	.	.	.	.	43.7	...
Total airlines	.	.	.	.	.	.	.	.	64.7	...
Canadian airlines	.	.	.	.	.	.	.	.	62.3	...
Foreign airlines	.	.	.	.	.	.	.	.	2.4	...
Total marine	.	.	.	.	.	.	.	.	140.3	...
Domestic marine	.	.	.	.	.	.	.	.	132.5	...
Foreign marine	.	.	.	.	.	.	.	.	7.8	...
Pipelines	.	.	2.0	.	.	.	.	.	.	...
Road transport and urban transit	.	.	.	2.3	..	.	.	.	197.2	...
Retail pump sales	.	.	.	.	.	.	.	.	1,496.0	...
Agriculture	.	.	.	1.9	61.2	.	.	.	89.1	...
Residential	.	.	3.5	28.2	4,201.6	.	.	.	555.5	...
Public administration	.	.	.	0.0	112.8	.	.	.	166.1	...
Commercial and other institutional	.	.	x	62.6	3,200.1	..	.	.	95.9	...
Statistical difference	-0.7	.	.	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	..	.	105.4	.	4,004.3	.	.	.	x	6,288.3
Exports	.	.	2,018.1	65.4	778.7	.	.	.	x	.
Imports	689.6	x	x	0.1	591.6	.	40.4	.	x	.
Inter-regional transfers	..	x	1,174.2	443.1	3,597.3	.	.	.	x	.
Stock variation	..	x	0.7	-5.2	.	.	.	.	x	.
Inter-product transfers	.	..	.	.	.	.	.	.	x	.
Other adjustments	..	x	79.0	0.0	.	.	.	.	x	.
Availability	689.6	x	1,140.6	383.0	7,414.4	.	40.4	.	4,990.1	6,288.3
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	.	.	-157.1	.	.	..	.
Net supply	1.7	.	465.1	383.0	7,414.4	157.1	40.4	.	4,592.8	6,288.3
Producer consumption	.	.	.	8.9	1,105.2	.	.	.	x	...
Non-energy use	x	.	.	310.8	.	.	x	.	x	...
Energy use, final demand	x	.	470.4	398.3	12,572.1	157.1	16.3	.	2,713.9	...
Total industrial	0.9	.	388.3	50.2	4,217.2	157.1	x	.	278.1	...
Total mining and oil and gas extraction	.	.	0.0	4.5	513.9	.	.	.	97.8	...
Total manufacturing	x	.	388.1	x	3,703.3	x	x	.	x	...
Pulp and paper manufacturing	.	.	x	.	2,019.2	x	.	.	x	...
Iron and steel manufacturing	.	.	..	.	0.6	.	.	.	.	...
Aluminum and non-ferrous metal manufacturing	x	.	.	.	x	.	x	.	x	...
Cement manufacturing	.	.	.	.	.	.	.	.	.	...
Refined petroleum products manufacturing	.	.	x	.	x	.	.	.	.	...
Chemicals and fertilizers manufacturing	.	.	x	.	4.4	.	.	.	x	...
All other manufacturing	.	.	x	x	x	.	.	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	41.6	...
Construction	.	.	.	x	.	.	.	.	34.8	...
Total transportation	.	.	.	0.4	.	.	.	.	1,792.9	...
Railways	.	.	.	.	.	.	.	.	91.2	...
Total airlines	.	.	.	.	.	.	.	.	30.0	...
Canadian airlines	.	.	.	.	.	.	.	.	29.1	...
Foreign airlines	.	.	.	.	.	.	.	.	0.8	...
Total marine	.	.	.	.	.	.	.	.	127.7	...
Domestic marine	.	.	.	.	.	.	.	.	121.4	...
Foreign marine	.	.	.	.	.	.	.	.	6.4	...
Pipelines	.	.	.	.	.	.	.	.	.	...
Road transport and urban transit	.	.	.	0.4	.	.	.	.	237.9	...
Retail pump sales	.	.	.	.	.	.	.	.	1,306.1	...
Agriculture	.	.	.	0.8	68.4	.	.	.	98.0	...
Residential	.	.	15.9	7.6	5,351.7	.	.	.	241.2	...
Public administration	.	.	.	0.0	332.2	.	.	.	140.7	...
Commercial and other institutional	.	.	66.1	28.5	2,602.5	.	.	.	162.9	...
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	.	.	.	.	197,195.1	.	.	.	21,289.4	1,723.1
Exports	.	.	1,723.2	657.2	24,037.8	.	.	.	4,186.3	.
Imports	802.3	18,730.6	.	43.8	83.4	.	294.5	.	3,166.1	.
Inter-regional transfers	6.9	1,280.3	7,355.0	777.9	25,781.7	.	.	.	-2,870.9	.
Stock variation	.	-23.6	0.0	11.6	.	.	.	.	194.4	.
Inter-product transfers	.	.	.	.	.	.	.	.	-581.1	.
Other adjustments	..	794.7	295.0	0.0	.	.	.	.	3,789.5	.
Availability	809.2	20,829.2	5,926.8	152.9	199,022.3	.	294.5	.	20,412.2	1,723.1
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	.	20,871.0	1.2	45.2	.	.	.	.	.	.
Steam generation	.	.	119.1	.	.	-1,023.0	.	.	2.1	.
Net supply	809.2	.	5,733.1	107.7	199,022.3	1,023.0	294.5	.	20,328.1	1,723.1
Producer consumption	.	.	..	28.2	17,695.3	.	.	.	633.0	...
Non-energy use	x	.	..	70.6	.	.	285.0	.	2,275.3	...
Energy use, final demand	806.9	.	5,733.4	702.0	178,824.3	1,023.1	9.5	.	16,797.3	...
Total industrial	806.9	.	3,291.1	230.4	77,625.9	x	x	.	1,435.1	...
Total mining and oil and gas extraction	175.7	.	8.7	0.9	3,505.4	.	..	.	477.9	...
Total manufacturing	631.2	.	3,140.4	x	74,120.0	x	x	.	463.3	...
Pulp and paper manufacturing	.	.	492.7	.	13,033.1	x	.	.	x	...
Iron and steel manufacturing	x	.	x	.	2,306.9	.	x	.	2.5	...
Aluminum and non-ferrous metal manufacturing	x	.	x	.	41,282.3	.	.	.	45.7	...
Cement manufacturing	x	.	18.0	.	x	.	.	.	x	...
Refined petroleum products manufacturing	.	.	x	.	x	.	.	.	x	...
Chemicals and fertilizers manufacturing	.	.	315.3	.	4,392.0	x	.	.	x	...
All other manufacturing	x	.	1,201.6	x	11,466.6	x	..	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	157.8	...
Construction	.	.	142.0	x	.	.	.	.	336.2	...
Total transportation	.	.	103.6	20.9	379.3	.	.	.	13,208.9	...
Railways	.	.	.	.	.	.	.	.	313.0	...
Total airlines	.	.	.	.	.	.	.	.	936.3	...
Canadian airlines	.	.	.	.	.	.	.	.	548.0	...
Foreign airlines	.	.	.	.	.	.	.	.	388.4	...
Total marine	.	.	.	.	.	.	.	.	636.0	...
Domestic marine	.	.	.	.	.	.	.	.	273.6	...
Foreign marine	.	.	.	.	.	.	.	.	362.3	...
Pipelines	.	.	102.7	.	..	.	.	.	0.9	...
Road transport and urban transit	.	.	0.9	20.9	379.3	.	.	.	1,992.4	...
Retail pump sales	.	.	..	.	.	.	.	.	9,330.4	...
Agriculture	.	.	28.5	132.5	1,773.6	.	.	.	573.1	...
Residential	.	.	585.9	43.4	62,928.5	.	.	.	638.9	...
Public administration	.	.	113.0	0.0	7,613.1	.	.	.	207.9	...
Commercial and other institutional	.	.	1,611.4	204.3	28,503.9	3.7	.	.	733.4	...
Statistical difference	0.3	.	..	0.0	..	-0.1	.	.	-28.6	...

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	.	81.0	146.0	..	123,131.4	.	2,949.4	1,220.1	27,531.1	31,219.2
Exports	.	..	8,007.1	2,951.8	13,823.3	.	27.4	.	2,444.6	.
Imports	6,126.3	1,717.4	28,926.8	299.9	655.1	.	76.8	.	3,802.3	.
Inter-regional transfers	x	18,578.8	2,588.8	9,550.1	984.8	.	..	.	4,758.5	.
Stock variation	..	-40.0	-2,122.3	82.0	.	.	141.5	.	89.3	.
Inter-product transfers	..	..	..	..	..	.	..	.	-1,247.1	.
Other adjustments	..	5,036.1	883.0	..	..	.	235.0	.	4,344.1	.
Availability	6,153.7	25,453.3	26,659.7	6,816.2	110,948.1	.	3,092.3	1,220.1	36,655.0	31,219.2
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	3,692.9	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	25,719.2	88.0	2,380.8	.	.	.	.	.	.
Steam generation	..	.	134.7	.	.	-2,110.4	.	.	1.3	.
Net supply	543.9	.	20,615.6	4,435.4	110,948.1	2,110.4	3,092.3	1,201.5	36,627.7	31,219.2
Producer consumption	.	.	..	86.8	9,353.0	.	.	.	3,171.0	...
Non-energy use	7.3	.	581.6	2,842.6	.	.	..	.	6,675.9	...
Energy use, final demand	536.6	.	20,034.2	5,059.6	137,284.1	2,110.4	3,093.5	1,364.9	25,867.6	...
Total industrial	536.6	.	6,062.1	534.9	43,723.9	2,110.4	3,093.5	1,364.9	1,484.1	...
Total mining and oil and gas extraction	.	.	152.7	261.6	4,124.4	.	.	.	179.3	...
Total manufacturing	536.6	.	5,801.0	x	39,599.5	2,110.4	3,093.5	1,364.9	713.3	...
Pulp and paper manufacturing	.	.	430.3	.	x	314.6	.	.	x	...
Iron and steel manufacturing	x	.	1,391.6	.	x	.	x	1,364.9	28.5	...
Aluminum and non-ferrous metal manufacturing	x	.	x	.	x	.	.	.	x	...
Cement manufacturing	x	.	x	.	829.7	.	x	.	x	...
Refined petroleum products manufacturing	.	.	325.3	.	x	.	.	.	x	...
Chemicals and fertilizers manufacturing	.	.	776.4	.	4,482.0	x	.	.	x	...
All other manufacturing	x	.	2,615.8	x	20,863.8	660.6	x	.	x	...
Forestry and logging and support activities for forestry	.	.	..	.	.	.	.	.	45.7	...
Construction	.	.	108.4	x	.	.	.	.	545.8	...
Total transportation	.	.	443.7	311.6	534.4	.	.	.	22,554.9	...
Railways	.	.	.	.	.	.	.	.	416.9	...
Total airlines	.	.	.	.	.	.	.	.	1,555.6	...
Canadian airlines	.	.	.	.	.	.	.	.	1,334.2	...
Foreign airlines	.	.	.	.	.	.	.	.	221.4	...
Total marine	.	.	.	.	.	.	.	.	397.9	...
Domestic marine	.	.	.	.	.	.	.	.	367.6	...
Foreign marine	.	.	.	.	.	.	.	.	30.3	...
Pipelines	.	.	425.7	.	150.4	.	.	.	12.7	...
Road transport and urban transit	.	.	18.0	311.6	384.0	.	.	.	4,168.9	...
Retail pump sales	.	.	..	.	.	.	.	.	16,002.9	...
Agriculture	.	.	583.5	187.0	2,350.9	0.0	.	.	691.1	...
Residential	.	.	7,969.6	486.7	33,498.3	0.0	.	.	507.9	...
Public administration	.	.	79.7	0.0	2,010.1	0.0	.	.	273.9	...
Commercial and other institutional	.	.	4,895.7	696.9	55,166.5	0.0	.	.	355.7	...
Statistical difference	0.0	.	..	0.0	..	0.0	-1.1	.	-95.4	...

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	.	2,963.3	.	..	33,062.2	.	.	.	x	141.4
Exports	.	2,131.6	12,613.4	635.8	8,048.3	.	.	.	x	.
Imports	279.0	.	.	11.3	519.3	.	.	.	x	.
Inter-regional transfers	2.1	-1,753.9	14,195.9	805.0	-836.8	.	.	.	x	.
Stock variation	..	x	2.7	0.9	.	.	.	.	x	.
Inter-product transfers	.	..	..	.	.	.	.	.	x	.
Other adjustments	..	x	-20.1	0.0	.	.	.	.	x	.
Availability	281.1	.	1,910.3	179.6	24,696.4	.	..	.	3,866.4	141.4
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	.	x	.	..	.	.	.	.	.	.
Steam generation	243.0	.	.	.	.	.	.	.	..	.
Net supply	7.9	.	1,898.6	179.6	24,696.4	.	..	.	3,852.1	141.4
Producer consumption	.	.	.	0.3	182.9	.	.	.	x	...
Non-energy use	..	.	x	1.7	.	.	.	.	x	...
Energy use, final demand	17.8	.	1,752.6	159.3	21,486.5	.	..	.	3,418.3	...
Total industrial	17.8	.	647.9	66.8	6,690.1	.	..	.	354.4	...
Total mining and oil and gas extraction	.	.	..	64.5	x	.	.	.	171.6	...
Total manufacturing	x	.	594.0	x	x	.	..	.	x	...
Pulp and paper manufacturing	..	.	3.7	.	x	.	.	.	x	...
Iron and steel manufacturing	..	.	x	.	x	.	.	.	x	...
Aluminum and non-ferrous metal manufacturing	.	.	x	.	x	.	.	.	x	...
Cement manufacturing	.	.	.	.	..	.	.	.	.	...
Refined petroleum products manufacturing	.	.	.	.	.	.	.	.	.	...
Chemicals and fertilizers manufacturing	.	.	x	.	x	.	.	.	x	...
All other manufacturing	x	.	322.5	x	2,329.5	.	..	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	x	...
Construction	.	.	53.9	x	.	.	.	.	135.9	...
Total transportation	.	.	6.8	8.1	901.5	.	.	.	2,423.9	...
Railways	.	.	.	.	.	.	.	.	205.9	...
Total airlines	.	.	.	.	.	.	.	.	187.9	...
Canadian airlines	.	.	.	.	.	.	.	.	183.2	...
Foreign airlines	.	.	.	.	.	.	.	.	4.7	...
Total marine	.	.	.	.	.	.	.	.	5.8	...
Domestic marine	.	.	.	.	.	.	.	.	5.8	...
Foreign marine	.	.	.	.	.	.	.	.	..	...
Pipelines	.	.	6.8	.	901.5	.	.	.	2.1	...
Road transport and urban transit	.	.	0.0	8.1	..	.	.	.	430.9	...
Retail pump sales	.	.	..	.	.	.	.	.	1,591.3	...
Agriculture	.	.	1.5	25.3	690.7	.	.	.	497.8	...
Residential	.	.	515.2	10.6	7,807.7	.	.	.	3.6	...
Public administration	.	.	23.9	0.0	366.8	.	.	.	77.1	...
Commercial and other institutional	.	.	557.2	46.8	5,029.7	.	.	.	61.4	...
Statistical difference	-9.9	.	..	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	27,358.9	5,595.5	75.5	4,895.7	.	.	.	x	16,376.6
Exports	..	22,267.1	37,312.6	1,320.2	68.5	.	.	.	x	.
Imports	..	..	x	58.0	115.4	.	.	.	x	.
Inter-regional transfers	-27.4	-492.6	40,934.4	1,532.4	-260.5	.	.	.	x	.
Stock variation	-79.2	x	111.2	-60.2	.	.	.	.	x	.
Inter-product transfers	.	..	-275.1	.	.	.	.	.	x	.
Other adjustments	-185.2	x	-83.0	0.0	.	.	.	.	x	.
Availability	x	x	8,854.1	405.8	4,682.1	.	.	.	6,565.1	16,376.6
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	330.4	..	.	.	.	.	.	.
Steam generation	.	.	2.0	.	.	-1,522.4	.	.	.	.
Net supply	x	.	6,844.5	405.8	4,682.1	1,522.4	.	.	6,548.9	16,376.6
Producer consumption	.	.	x	39.1	377.6	.	.	.	x	...
Non-energy use	x	.	x	174.1	.	.	.	.	x	...
Energy use, final demand	x	.	4,227.8	502.9	19,759.8	1,522.4	.	.	5,437.4	...
Total industrial	x	.	1,691.0	256.0	9,013.1	x	.	.	426.3	...
Total mining and oil and gas extraction	.	.	1,053.2	253.5	x	.	.	.	223.7	...
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	.	.	98.5	.	x	x	.	.	0.7	...
All other manufacturing	x	.	x	.	756.1	x	.	.	x	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	x	...
Construction	.	.	x	2.6	.	.	.	.	186.4	...
Total transportation	.	.	1,076.7	7.7	1,439.9	.	.	.	3,342.2	...
Railways	.	.	.	.	.	.	.	.	188.7	...
Total airlines	.	.	.	.	.	.	.	.	92.3	...
Canadian airlines	.	.	.	.	.	.	.	.	84.1	...
Foreign airlines	.	.	.	.	.	.	.	.	8.2	...
Total marine	.	.	.	.	.	.	.	.	0.0	...
Domestic marine	.	.	.	.	.	.	.	.	0.0	...
Foreign marine	.	.	.	.	.	.	.	.	.	...
Pipelines	.	.	1,076.2	.	1,439.6	.	.	.	0.1	...
Road transport and urban transit	.	.	0.5	7.7	0.3	.	.	.	860.3	...
Retail pump sales	.	.	.	.	.	.	.	.	2,200.9	...
Agriculture	.	.	73.8	3.5	1,148.8	.	.	.	1,460.3	...
Residential	x	.	863.3	17.5	3,334.5	.	.	.	15.1	...
Public administration	.	.	59.5	0.0	277.8	.	.	.	128.4	...
Commercial and other institutional	..	.	463.5	44.0	4,545.8	..	.	.	65.0	...
Statistical difference	-22.9	.	..	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	28,426.0	143,873.8	112,478.9	26,118.9	4,863.9	.	.	.	33,041.7	61,247.7
Exports	x	109,353.8	523.8	1,259.8	41.6	.	.	.	2,588.5	.
Imports	x	.	..	243.6	851.8	.	.	.	776.4	.
Inter-regional transfers	x	-15,297.5	-66,649.2	-12,587.3	6,285.8	.	.	.	-9,081.7	.
Stock variation	-495.2	71.2	-23.6	-337.1	.	.	.	.	-126.4	.
Inter-product transfers	.	..	-2,500.8	.	.	.	.	.	-78.4	.
Other adjustments	-374.0	6,147.0	2,143.0	2,618.1	.	.	.	.	5,156.8	.
Availability	21,859.2	25,298.3	44,971.7	15,470.6	11,959.9	.	..	.	27,352.7	61,247.7
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	.	25,621.8	528.0	518.3	.	.	.	.	.	.
Steam generation	.	.	269.2	.	.	-4,323.8	.	.	.	.
Net supply	212.1	.	38,685.4	14,952.3	11,959.9	4,323.8	..	..	27,021.5	61,247.7
Producer consumption	0.2	.	9,270.9	689.2	12,217.7	.	.	.	7,285.6	...
Non-energy use	x	.	2,709.6	12,732.9	.	.	..	.	3,912.8	...
Energy use, final demand	201.0	.	26,705.7	15,321.4	60,652.1	4,323.8	..	..	14,655.0	...
Total industrial	193.0	.	18,726.1	1,973.9	27,837.4	x	..	..	1,713.6	...
Total mining and oil and gas extraction	x	.	13,630.8	1,740.9	13,454.0	.	.	.	1,338.4	...
Total manufacturing	x	.	5,016.2	x	14,383.4	4,323.8	.	.	x	...
Pulp and paper manufacturing	.	.	x	.	x	..	.	.	x	...
Iron and steel manufacturing	..	.	37.1	.	362.5	.	.	.	1.5	...
Aluminum and non-ferrous metal manufacturing	.	.	x	.	x	.	.	.	.	...
Cement manufacturing	x	.	x	.	x	.	.	.	x	...
Refined petroleum products manufacturing	.	.	410.4	.	x	.	.	.	.	...
Chemicals and fertilizers manufacturing	.	.	3,110.5	.	5,317.3	2,325.6	.	.	1.8	...
All other manufacturing	2.3	.	897.3	x	4,177.8	1,998.2	.	.	36.7	...
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	29.8	...
Construction	.	.	79.1	x	.	.	.	.	302.8	...
Total transportation	.	.	921.3	50.7	744.2	.	.	.	11,331.6	...
Railways	.	.	.	.	.	.	.	.	1,037.2	...
Total airlines	.	.	.	.	.	.	.	.	836.3	...
Canadian airlines	.	.	.	.	.	.	.	.	768.1	...
Foreign airlines	.	.	.	.	.	.	.	.	68.1	...
Total marine	.	.	.	.	.	.	.	.	10.7	...
Domestic marine	.	.	.	.	.	.	.	.	10.7	...
Foreign marine	.	.	.	.	.	.	.	.	..	...
Pipelines	.	.	912.8	.	639.9	.	.	.	2.0	...
Road transport and urban transit	.	.	8.5	50.7	104.4	.	.	.	2,077.4	...
Retail pump sales	.	.	..	.	.	.	.	.	7,368.1	...
Agriculture	.	.	91.8	16.2	2,025.7	.	.	.	1,228.1	...
Residential	x	.	4,341.1	84.0	10,506.0	.	.	.	1.0	...
Public administration	.	.	174.5	0.0	1,104.5	.	.	.	165.8	...
Commercial and other institutional	x	.	2,450.8	463.8	18,434.1	.	.	.	215.0	...
Statistical difference	2.2	.	..	0.0	..	0.0	..	.	-58.5	...

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	2,284.8	35,167.2	2,077.4	65,535.8	.	.	.	x	8,285.8
Exports	x	609.3	26,091.9	227.0	11,065.3	.	.	.	x	.
Imports	84.9	..	129.0	17.2	8,060.3	.	..	.	x	.
Inter-regional transfers	x	2,014.6	1,654.3	-533.5	-4,185.6	.	.	.	x	.
Stock variation	436.5	x	827.4	-2.1	.	.	.	.	x	.
Inter-product transfers	.	..	..	.	.	.	.	.	x	.
Other adjustments	295.0	x	-840.0	0.0	.	.	.	.	x	.
Availability	x	x	9,191.3	1,336.2	58,345.2	.	..	.	10,980.3	8,285.8
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	..	.	13.7	.	.	-154.5	.	.	0.2	.
Net supply	x	.	8,700.8	1,336.2	58,345.2	154.5	..	..	10,915.9	8,285.8
Producer consumption	x	.	x	53.6	10,117.9	.	.	.	x	...
Non-energy use	0.0	.	.	954.7	.	.	..	.	x	...
Energy use, final demand	x	.	5,986.8	1,315.2	58,405.8	154.5	..	..	10,177.4	...
Total industrial	x	.	1,969.3	150.9	22,969.1	x	..	..	967.5	...
Total mining and oil and gas extraction	x	.	728.1	41.8	1,103.5	.	.	.	403.1	...
Total manufacturing	x	.	1,193.6	x	21,865.6	x	.	.	170.3	...
Pulp and paper manufacturing	..	.	445.1	.	9,851.7	x	.	.	x	...
Iron and steel manufacturing	.	.	20.2	.	99.5	.	.	.	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	.	1,643.3	x	.	.	x	...
All other manufacturing	x	.	532.5	x	4,586.6	x	.	.	x	...
Forestry and logging and support activities for forestry	.	.	..	.	.	.	.	.	x	...
Construction	.	.	47.6	x	.	.	.	.	211.2	...
Total transportation	.	.	422.0	109.3	521.2	.	.	.	8,758.7	...
Railways	.	.	.	.	.	.	.	.	237.6	...
Total airlines	.	.	.	.	.	.	.	.	1,476.4	...
Canadian airlines	.	.	.	.	.	.	.	.	1,004.1	...
Foreign airlines	.	.	.	.	.	.	.	.	472.3	...
Total marine	.	.	.	.	.	.	.	.	988.3	...
Domestic marine	.	.	.	.	.	.	.	.	853.0	...
Foreign marine	.	.	.	.	.	.	.	.	135.4	...
Pipelines	.	.	404.5	.	319.7	.	.	.	0.7	...
Road transport and urban transit	.	.	17.4	109.3	201.5	.	.	.	1,171.7	...
Retail pump sales	.	.	..	.	.	.	.	.	4,884.0	...
Agriculture	.	.	190.4	5.2	711.1	.	.	.	257.4	...
Residential	..	.	2,017.7	32.5	18,927.8	.	.	.	16.4	...
Public administration	.	.	64.6	0.0	984.3	.	.	.	102.8	...
Commercial and other institutional	..	.	1,323.0	62.6	14,292.3	.	.	.	74.6	...
Statistical difference	7.8	.	..	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	.	841.7	185.9	..	685.8	.	.	.	.	510.2
Exports	x	.
Imports	x	.
Inter-regional transfers	.	-887.4	-79.2	39.0	.	.	.	.	x	.
Stock variation	.	x	.	-0.7	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	x	.
Availability	.	x	106.7	39.7	685.8	.	.	.	566.4	510.2
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	.	.	103.8	39.7	685.8	.	.	.	413.2	510.2
Producer consumption	.	.	9.6	0.2	315.2	.	.	.	x	...
Non-energy use	x	...
Energy use, final demand	.	.	96.6	39.5	1,101.4	.	.	.	411.7	...
Total industrial	.	.	64.1	12.9	359.7	.	.	.	157.8	...
Total mining and oil and gas extraction	.	.	x	12.3	x	.	.	.	147.2	...
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	.	9.4	.	.	.	x	...
Forestry and logging and support activities for forestry	x	...
Construction	.	.	.	0.6	.	.	.	.	5.5	...
Total transportation	.	.	.	1.7	.	.	.	.	154.1	...
Railways	3.5	...
Total airlines	45.0	...
Canadian airlines	44.3	...
Foreign airlines	0.7	...
Total marine	0.0	...
Domestic marine	0.0	...
Foreign marine
Pipelines	1.0	...
Road transport and urban transit	.	.	.	1.7	.	.	.	.	35.2	...
Retail pump sales	69.5	...
Agriculture	17.6	...
Residential	.	.	5.4	8.9	318.0	.	.	.	29.7	...
Public administration	.	.	.	0.0	47.5	.	.	.	23.6	...
Commercial and other institutional	.	.	27.1	16.0	376.2	.	.	.	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	.	.	35.8	.	430.6	.	.	.	.	24.4
Exports	.	.	.	x	.	.	.	.	x	.
Imports	x	.
Inter-regional transfers	.	.	-29.0	14.3	.	.	.	.	x	.
Stock variation	.	.	.	-0.2	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	x	.
Availability	.	.	6.8	14.5	430.6	.	.	.	108.2	24.4
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	.	.	6.8	14.5	430.6	.	.	.	101.6	24.4
Producer consumption	.	.	6.8	0.0	0.6	.	.	.	x	...
Non-energy use	x	...
Energy use, final demand	.	.	x	14.4	403.9	.	.	.	101.2	...
Total industrial	.	.	x	4.0	53.4	.	.	.	26.5	...
Total mining and oil and gas extraction	.	.	.	3.5	x	.	.	.	20.5	...
Total manufacturing	.	.	x	.	x	.	.	.	x	...
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	.	.	x	.	x	.	.	.	x	...
Forestry and logging and support activities for forestry	x	...
Construction	.	.	.	0.5	.	.	.	.	1.0	...
Total transportation	.	.	.	1.5	.	.	.	.	40.5	...
Railways
Total airlines	0.4	...
Canadian airlines	0.4	...
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	.	.	.	1.5	.	.	.	.	21.1	...
Retail pump sales	19.0	...
Agriculture	0.0	...
Residential	.	.	.	2.9	163.5	.	.	.	6.0	...
Public administration	.	.	.	0.0	4.1	.	.	.	16.3	...
Commercial and other institutional	.	.	.	6.1	182.9	.	.	.	11.8	...
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	.	841.7	150.1	.	255.2	.	.	.	.	387.6
Exports
Imports	x	.
Inter-regional transfers	.	-887.4	-50.2	24.7	.	.	.	.	x	.
Stock variation	.	x	.	-0.5	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	x	.
Availability	.	.	99.9	25.2	255.2	.	.	.	428.5	387.6
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	.	.	97.0	25.2	255.2	.	.	.	309.1	387.6
Producer consumption	.	.	2.8	0.2	310.4	.	.	.	.	...
Non-energy use	x	...
Energy use, final demand	.	.	96.1	25.1	605.1	.	.	.	307.4	...
Total industrial	.	.	x	8.9	306.3	.	.	.	131.3	...
Total mining and oil and gas extraction	.	.	x	8.8	x	.	.	.	126.7	...
Total manufacturing	x	.	.	.	x	...
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	x	.	.	.	x	...
Forestry and logging and support activities for forestry
Construction	.	.	.	0.1	.	.	.	.	x	...
Total transportation	.	.	.	0.3	.	.	.	.	111.1	...
Railways	3.5	...
Total airlines	44.6	...
Canadian airlines	43.9	...
Foreign airlines	0.7	...
Total marine	0.0	...
Domestic marine	0.0	...
Foreign marine
Pipelines	1.0	...
Road transport and urban transit	.	.	.	0.3	.	.	.	.	11.6	...
Retail pump sales	50.5	...
Agriculture	17.6	...
Residential	.	.	5.4	6.0	113.3	.	.	.	23.7	...
Public administration	.	.	.	0.0	41.1	.	.	.	6.7	...
Commercial and other institutional	.	.	27.1	9.9	144.5	.	.	.	17.0	...
Statistical difference	0.0	...

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	x	.
Stock variation
Inter-product transfers
Other adjustments	x	.
Availability	29.7	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	2.5	98.3
Producer consumption	4.1	.	.	.	.	...
Non-energy use
Energy use, final demand	92.4	.	.	.	3.1	...
Total industrial	0.0	...
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	0.0	...
Forestry and logging and support activities for forestry
Construction	0.0	...
Total transportation	2.5	...
Railways
Total airlines
Canadian airlines
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	2.5	...
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	1,487,571	7,442,262	6,054,359	630,673	1,720,443	.	17,335,308	85,032	23,354	4,463,938	491,604	...
Exports	x	5,471,255	3,420,358	185,372	208,313	.	10,194,518	790	.	1,039,500	.	11,234,808
Imports	275,205	1,655,124	1,213,086	18,394	39,194	.	3,201,003	11,869	.	496,085	.	3,708,957
Inter-regional transfers	988	0	0	-1	0	.	.	.	.	0	.	..
Stock variation	-3,612	8,741	-46,644	-6,176	.	.	-47,691	4,081	.	4,151	.	-39,459
Inter-product transfers	.	..	-107,538	.	.	.	-107,538	.	.	-120,622	.	-228,160
Other adjustments	1,179	602,929	93,282	61,485	.	.	758,875	10,754	.	621,518	.	1,391,147
Availability	859,336	4,220,318	3,879,475	531,354	1,551,324	..	11,041,807	102,785	23,354	4,417,269	491,604	.
Stock change, utilities and industry	..	.	.	.	.	.	.	..	.	..	.	..
Transformed to other fuels												
Electricity by utilities	x	.	423,046	.	.	.	1,106,688	.	.	50,352	.	1,157,040
Electricity by industry	..	.	148,714	.	.	.	148,714	.	x	21,117	.	170,158
Coke and manufactured gases	110,123	.	.	.	.	.	110,123	.	.	.	.	110,123
Refined petroleum products	.	4,263,084	41,938	79,740	.	.	4,384,762	.	.	.	.	4,384,762
Steam generation	7,313	.	21,308	.	.	-25,725	2,896	.	x	263	.	3,187
Net supply	58,258	.	3,244,469	451,614	1,551,324	25,725	5,288,625	102,785	22,997	4,345,537	491,604	10,251,547
Producer consumption	4	.	563,598	24,877	190,689	.	..	.	.	542,192	..	1,321,360
Non-energy use	3,154	.	161,275	329,599	.	.	..	8,912	.	601,124	..	1,104,063
Energy use, final demand	55,390	.	2,522,419	496,157	1,839,579	25,726	..	93,906	26,125	3,119,333	..	8,178,634
Total industrial	54,620	.	1,273,049	83,519	714,175	25,715	..	93,906	26,125	280,582	..	2,551,690
Total mining and oil and gas extraction	x	.	605,763	60,288	112,176	.	..	3,979	.	118,283	..	909,548
Total manufacturing	45,561	.	649,994	x	601,997	25,715	..	89,927	26,125	71,085	..	1,529,323
Pulp and paper manufacturing	..	.	69,710	.	123,778	1,724	..	.	.	14,930	..	210,141
Iron and steel manufacturing	x	.	x	.	32,629	.	..	x	26,125	x	..	231,020
Aluminum and non-ferrous metal manufacturing	x	.	x	.	181,426	.	..	x	.	x	..	234,929
Cement manufacturing	16,696	.	8,688	.	7,233	.	..	x	.	x	..	x
Refined petroleum products manufacturing	.	.	62,213	.	19,457	.	..	.	.	x	..	x
Chemicals and fertilizers manufacturing	x	.	177,197	.	67,187	x	..	.	.	x	..	259,189
All other manufacturing	x	.	224,576	x	170,288	x	..	x	.	26,455	..	459,639
Forestry and logging and support activities for forestry	.	.	..	.	.	.	..	.	.	20,960	..	20,960
Construction	.	.	17,292	x	.	.	..	.	.	70,254	..	91,859
Total transportation	.	.	115,296	12,985	16,274	.	..	.	.	2,441,175	..	2,585,730
Railways	.	.	.	.	.	.	..	.	.	97,140	..	97,140
Total airlines	.	.	.	.	.	.	..	.	.	196,550	..	196,550
Canadian airlines	.	.	.	.	.	.	..	.	.	152,501	..	152,501
Foreign airlines	.	.	.	.	.	.	..	.	.	44,049	..	44,049
Total marine	.	.	.	.	.	.	..	.	.	101,222	..	101,222
Domestic marine	.	.	.	.	.	.	..	.	.	78,243	..	78,243
Foreign marine	.	.	.	.	.	.	..	.	.	22,979	..	22,979
Pipelines	.	.	113,537	.	12,424	.	..	.	.	728	..	126,689
Road transport and urban transit	.	.	1,759	12,985	3,850	.	..	.	.	424,451	..	443,046
Retail pump sales	.	.	..	.	.	.	..	.	.	1,621,084	..	1,621,084
Agriculture	.	.	37,559	9,444	32,977	0	..	.	.	185,129	..	265,108
Residential	770	.	632,142	18,588	543,315	0	..	.	.	87,525	..	1,282,339
Public administration	.	.	19,958	..	47,090	0	..	.	.	52,943	..	119,991
Commercial and other institutional	x	.	444,415	42,021	485,749	10	..	.	.	71,980	..	1,044,175
Statistical difference	-289	.	..	0	..	0	..	.	.	-10,314	..	-3,928

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	..	461,434	104,919	6,252	174,711	.	747,317	.	.	1,024,929	61,389	...
Exports	.	184,119	78,183	2,457	2,807	.	267,566	.	.	617,881	.	885,447
Imports	68,754	850,494	x	28	2,166	.	991,213	1,165	.	89,425	.	1,081,803
Inter-regional transfers	x	-135,455	.	11,533	-99,970	.	-215,539	..	.	-22,921	.	-238,459
Stock variation	..	4,772	19	1,102	.	.	5,894	.	.	4,842	.	10,736
Inter-product transfers	..	..	.	.	.	.	..	.	.	-19,953	.	-19,953
Other adjustments	5,792	51,737	1,162	0	.	.	58,692	3,979	.	17,725	.	80,396
Availability	82,898	1,039,320	97,651	14,254	74,100	.	1,308,223	5,143	.	466,483	61,389	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	.	1,042,041	5,230	567	.	.	1,047,837	.	.	.	.	1,047,837
Steam generation	x	.	x	.	.	-606	-96	.	.	114	.	18
Net supply	1,257	.	45,249	13,687	74,100	606	132,179	5,143	..	422,131	61,389	620,842
Producer consumption	..	.	23,205	471	9,755	.	...	.	.	73,034	...	106,465
Non-energy use	x	.	.	9,046	.	.	...	695	.	47,761	...	57,527
Energy use, final demand	x	.	22,251	15,560	120,528	606	...	4,448	..	300,894	...	465,542
Total industrial	x	.	15,877	1,873	36,586	x	...	4,448	..	27,823	...	88,469
Total mining and oil and gas extraction	..	.	0	165	9,276	.	...	x	.	6,626	...	20,045
Total manufacturing	x	.	15,870	x	x	x	...	x	.	11,937	...	59,131
Pulp and paper manufacturing	.	.	x	.	x	x	...	.	.	x	...	19,596
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	.	...	.	.	.	...	12,480
Chemicals and fertilizers manufacturing	.	.	9	.	x	..	...	.	.	x	...	x
All other manufacturing	.	.	x	x	11,205	x	...	.	.	x	...	23,788
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	4,287	...	4,287
Construction	.	.	.	x	.	.	...	.	.	4,973	...	5,006
Total transportation	.	.	79	76	..	.	...	.	.	193,104	...	193,258
Railways	.	.	.	.	.	.	...	.	.	5,170	...	5,170
Total airlines	.	.	.	.	.	.	...	.	.	4,872	...	4,872
Canadian airlines	.	.	.	.	.	.	...	.	.	4,334	...	4,334
Foreign airlines	.	.	.	.	.	.	...	.	.	538	...	538
Total marine	.	.	.	.	.	.	...	.	.	17,122	...	17,122
Domestic marine	.	.	.	.	.	.	...	.	.	16,492	...	16,492
Foreign marine	.	.	.	.	.	.	...	.	.	630	...	630
Pipelines	.	.	79	.	.	.	...	.	.	..	...	79
Road transport and urban transit	.	.	.	76	..	.	...	.	.	19,125	...	19,201
Retail pump sales	.	.	.	.	.	.	...	.	.	146,815	...	146,815
Agriculture	.	.	.	88	1,654	.	...	.	.	8,460	...	10,205
Residential	.	.	754	1,289	48,959	.	...	.	.	40,615	...	91,617
Public administration	.	.	.	0	2,435	.	...	.	.	16,277	...	18,712
Commercial and other institutional	.	.	5,537	3,188	30,894	..	...	.	.	14,614	...	54,234
Statistical difference	-22	.	..	0	..	0	...	0	.	-3,283	...	1,694

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	17,646	.	152,573	.	621,796	.	.	x	4,756	...
Exports	.	x	.	.	.	.	178,889	.	.	x	.	x
Imports	x	x	.	.	.	.	226,659	..	.	x	.	x
Inter-regional transfers	.	x	.	1,875	-116,275	.	-388,934	..	.	x	.	x
Stock variation	.	x	.	711	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	..	x	.	..	.	.	x	3,979	.	x	.	x
Availability	x	x	17,646	1,164	36,298	.	x	3,979	.	96,071	4,756	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	x	.	15,409	1,164	36,298	.	51,751	3,979	.	84,619	4,756	145,103
Producer consumption	.	.	15,337	219	4,707	.	...	.	.	x	...	x
Non-energy use	.	.	.	208	.	.	...	..	.	x	...	x
Energy use, final demand	x	.	72	1,432	35,894	.	...	3,979	.	64,310	...	105,686
Total industrial	x	.	72	285	13,582	.	...	3,979	.	5,687	...	23,604
Total mining and oil and gas extraction	25	x	.	...	3,979	.	1,004	...	12,324
Total manufacturing	.	.	72	x	x	.	...	.	.	x	...	7,739
Pulp and paper manufacturing	x	.	...	.	.	x	...	x
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing	x	.	...	.	.	.	...	x
Cement manufacturing
Refined petroleum products manufacturing	x	.	...	.	.	.	...	x
Chemicals and fertilizers manufacturing	7	.	...	.	.	x	...	x
All other manufacturing	.	.	72	x	x	.	...	.	.	x	...	x
Forestry and logging and support activities for forestry	x	...	967
Construction	.	.	.	x	.	.	...	.	.	2,571	...	2,575
Total transportation	.	.	.	9	..	.	...	.	.	46,190	...	46,198
Railways	0	...	0
Total airlines	1,297	...	1,297
Canadian airlines	881	...	881
Foreign airlines	416	...	416
Total marine	5,405	...	5,405
Domestic marine	5,372	...	5,372
Foreign marine	32	...	32
Pipelines
Road transport and urban transit	.	.	.	9	..	.	...	.	.	2,031	...	2,039
Retail pump sales	37,458	...	37,458
Agriculture	.	.	.	4	80	.	...	.	.	250	...	335
Residential	.	.	.	252	13,874	.	...	.	.	4,915	...	19,042
Public administration	806	.	...	.	.	3,794	...	4,600
Commercial and other institutional	.	.	.	676	7,551	.	...	.	.	3,473	...	11,700
Statistical difference	0	..	.	...	0	.	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	1,683	.	1,683	.	.	..	52	...
Exports
Imports	x	.	.
Inter-regional transfers	.	.	.	252	2,834	.	3,086	.	.	x	.	x
Stock variation	.	.	.	1	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	.	.	.	0	.	.	.	.	.	x	.	x
Availability	251	4,518	.	x	.	.	20,995	52	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	x	.	.	x	.	..
Net supply	251	4,518	..	4,768	.	.	20,851	52	25,672
Producer consumption	.	.	.	1	24	.	...	.	.	x	...	x
Non-energy use	x	...	x
Energy use, final demand	..	.	x	353	5,285	..	...	.	.	20,720	...	26,358
Total industrial	.	.	x	1	x	.	...	.	.	2,136	...	3,142
Total mining and oil and gas extraction	.	.	.	0	..	.	...	.	.	5	...	5
Total manufacturing	.	.	x	.	x	.	...	.	.	x	...	2,832
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	.	61	.	...	.	.	x	...	x
All other manufacturing	.	.	x	.	x	.	...	.	.	1,799	...	2,720
Forestry and logging and support activities for forestry	x	...	72
Construction	.	.	.	1	.	.	...	.	.	232	...	233
Total transportation	.	.	.	0	.	.	...	.	.	11,775	...	11,775
Railways
Total airlines	39	...	39
Canadian airlines	39	...	39
Foreign airlines
Total marine	1,201	...	1,201
Domestic marine	1,201	...	1,201
Foreign marine	0	...	0
Pipelines
Road transport and urban transit	.	.	.	0	.	.	...	.	.	597	...	597
Retail pump sales	9,938	...	9,938
Agriculture	.	.	.	15	1,107	.	...	.	.	1,062	...	2,183
Residential	.	.	.	131	693	.	...	.	.	4,607	...	5,431
Public administration	27	..	...	.	.	493	...	520
Commercial and other institutional	.	.	.	206	2,454	..	...	.	.	648	...	3,308
Statistical difference	.	.	.	0	..	..	...	.	.	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	83,192	6,252	6,039	.	105,340	.	.	x	33,943	...
Exports	.	x	.	801	4	.	6,035	.	.	x	.	x
Imports	x	x	.	25	37	.	140,350	.	.	x	.	x
Inter-regional transfers	x	x	-45,487	-2,774	521	.	19,751	.	.	x	.	x
Stock variation	.	x	-10	515	.	.	x	.	.	x	.	x
Inter-product transfers	.	..	.	.	.	.	..	.	.	x	.	x
Other adjustments	5,792	x	-1,898	0	.	.	x	.	.	x	.	x
Availability	62,337	x	35,817	2,187	6,593	.	x	.	.	152,503	33,943	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	.	567	.	.	x	.	.	.	.	x
Steam generation	x	.	.	.	.	-174	-100	.	.	114	.	14
Net supply	1,207	.	11,821	1,620	6,593	174	21,180	..	..	136,870	33,943	191,993
Producer consumption	..	.	7,868	17	1,044	.	...	.	.	x	...	x
Non-energy use	.	.	.	..	.	.	...	..	.	x	...	x
Energy use, final demand	x	.	3,955	2,721	34,090	174	...	..	..	114,270	...	156,440
Total industrial	x	.	x	317	6,818	x	...	..	..	8,829	...	18,129
Total mining and oil and gas extraction	.	.	.	27	109	.	...	.	.	1,661	...	1,797
Total manufacturing	x	.	x	x	6,708	x	...	.	.	4,675	...	13,822
Pulp and paper manufacturing	.	.	x	.	x	..	...	.	.	x	...	x
Iron and steel manufacturing	.	.	.	.	x	.	...	.	.	x	...	x
Aluminum and non-ferrous metal manufacturing	.	.	.	.	.	.	...	.	.	.	...	x
Cement manufacturing	x	.	.	.	x	.	...	.	.	x	...	x
Refined petroleum products manufacturing	.	.	.	.	x	.	...	.	.	.	...	x
Chemicals and fertilizers manufacturing	.	.	8	.	x	..	...	.	.	x	...	x
All other manufacturing	.	.	x	x	4,732	x	...	.	.	x	...	x
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	1,658	...	1,658
Construction	.	.	.	x	.	.	...	.	.	834	...	851
Total transportation	.	.	79	57	..	.	...	.	.	70,329	...	70,465
Railways	.	.	.	.	.	.	...	.	.	1,676	...	1,676
Total airlines	.	.	.	.	.	.	...	.	.	2,419	...	2,419
Canadian airlines	.	.	.	.	.	.	...	.	.	2,327	...	2,327
Foreign airlines	.	.	.	.	.	.	...	.	.	91	...	91
Total marine	.	.	.	.	.	.	...	.	.	5,599	...	5,599
Domestic marine	.	.	.	.	.	.	...	.	.	5,271	...	5,271
Foreign marine	.	.	.	.	.	.	...	.	.	329	...	329
Pipelines	.	.	79	.	.	.	...	.	.	.	...	79
Road transport and urban transit	.	.	.	57	..	.	...	.	.	7,446	...	7,503
Retail pump sales	.	.	.	.	.	.	...	.	.	53,190	...	53,190
Agriculture	.	.	.	49	220	.	...	.	.	3,408	...	3,677
Residential	.	.	137	714	15,126	.	...	.	.	21,548	...	37,525
Public administration	.	.	.	0	406	.	...	.	.	6,410	...	6,816
Commercial and other institutional	.	.	x	1,584	11,520	..	...	.	.	3,746	...	19,827
Statistical difference	-22	.	.	0	..	x	...	.	.	x	...	x

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	..	.	4,081	.	14,415	.	18,497	.	.	x	22,638	...
Exports	.	.	78,183	1,656	2,803	.	82,642	.	.	x	.	x
Imports	20,561	x	x	3	2,130	.	624,205	1,165	.	x	.	x
Inter-regional transfers	..	x	45,487	12,181	12,950	.	150,558	.	.	x	.	x
Stock variation	..	x	29	-125	.	.	x	.	.	x	.	x
Inter-product transfers	..	..	.	.	.	.	..	.	.	x	.	x
Other adjustments	..	x	3,060	0	.	.	x	.	.	x	.	x
Availability	20,561	x	44,188	10,653	26,692	.	x	1,165	.	196,914	22,638	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	.	.	-432	4	.	.	..	.	4
Net supply	50	.	18,019	10,653	26,692	432	54,480	1,165	.	179,791	22,638	258,073
Producer consumption	.	.	.	234	3,979	.	...	.	.	x	...	x
Non-energy use	x	.	..	8,839	.	.	...	x	.	x	...	x
Energy use, final demand	x	.	18,224	11,053	45,259	432	...	469	.	101,594	...	177,058
Total industrial	26	.	15,043	1,271	15,182	432	...	x	.	11,171	...	43,594
Total mining and oil and gas extraction	.	.	..	113	1,850	.	...	.	.	3,956	...	5,919
Total manufacturing	x	.	15,036	x	13,332	x	...	x	.	x	...	34,739
Pulp and paper manufacturing	.	.	x	.	7,269	x	...	.	.	x	...	x
Iron and steel manufacturing	.	.	..	.	2	.	...	.	.	.	...	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	.	.	x	.	16	.	...	.	.	x	...	17
All other manufacturing	.	.	x	x	x	.	...	.	.	x	...	x
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	1,589	...	1,589
Construction	.	.	.	x	.	.	...	.	.	1,336	...	1,347
Total transportation	.	.	.	9	.	.	...	.	.	64,811	...	64,820
Railways	.	.	.	.	.	.	...	.	.	3,494	...	3,494
Total airlines	.	.	.	.	.	.	...	.	.	1,118	...	1,118
Canadian airlines	.	.	.	.	.	.	...	.	.	1,087	...	1,087
Foreign airlines	.	.	.	.	.	.	...	.	.	31	...	31
Total marine	.	.	.	.	.	.	...	.	.	4,917	...	4,917
Domestic marine	.	.	.	.	.	.	...	.	.	4,648	...	4,648
Foreign marine	.	.	.	.	.	.	...	.	.	269	...	269
Pipelines	.	.	.	.	.	.	...	.	.	.	...	..
Road transport and urban transit	.	.	.	9	.	.	...	.	.	9,052	...	9,062
Retail pump sales	.	.	.	.	.	.	...	.	.	46,229	...	46,229
Agriculture	.	.	.	20	246	.	...	.	.	3,740	...	4,010
Residential	.	.	617	192	19,266	.	...	.	.	9,544	...	29,619
Public administration	.	.	.	0	1,196	.	...	.	.	5,581	...	6,777
Commercial and other institutional	.	.	2,561	722	9,369	.	...	.	.	6,747	...	19,399
Statistical difference	0	.	..	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	.	.	.	.	709,902	.	709,902	.	.	791,287	6,203	...
Exports	.	.	66,757	16,955	86,536	.	170,248	.	.	162,857	.	333,105
Imports	23,132	737,049	.	1,146	300	.	761,626	8,489	.	118,609	.	888,725
Inter-regional transfers	200	50,380	284,931	19,370	92,814	.	447,695	..	.	-99,033	.	348,662
Stock variation	.	-930	0	340	.	.	-590	.	.	7,539	.	6,949
Inter-product transfers	.	..	.	.	.	.	..	.	.	-23,557	.	-23,557
Other adjustments	..	31,271	11,428	0	.	.	42,700	..	.	141,125	.	183,825
Availability	23,331	819,630	229,603	3,221	716,480	.	1,792,266	8,489	.	758,036	6,203	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	.	821,273	46	1,144	.	.	822,463	.	.	.	.	822,463
Steam generation	.	.	4,616	.	.	-2,813	1,802	.	.	89	.	1,891
Net supply	23,331	.	222,101	2,076	716,480	2,813	965,160	8,489	.	754,601	6,203	1,734,454
Producer consumption	.	.	..	796	63,703	.	...	.	.	25,657	...	90,157
Non-energy use	x	.	2	1,786	.	.	...	8,216	.	95,435	...	105,495
Energy use, final demand	23,268	.	222,113	17,768	643,767	2,814	...	273	.	617,371	...	1,527,374
Total industrial	23,268	.	127,495	5,832	279,453	x	...	x	.	57,138	...	496,263
Total mining and oil and gas extraction	5,241	.	335	23	12,619	.	...	..	.	19,067	...	37,286
Total manufacturing	18,027	.	121,661	x	266,832	x	...	x	.	19,042	...	434,202
Pulp and paper manufacturing	.	.	19,089	.	46,919	x	...	.	.	x	...	69,989
Iron and steel manufacturing	x	.	x	.	8,305	.	...	x	.	97	...	x
Aluminum and non-ferrous metal manufacturing	x	.	x	.	148,616	.	...	.	.	1,839	...	177,335
Cement manufacturing	x	.	698	.	x	.	...	.	.	x	...	x
Refined petroleum products manufacturing	.	.	x	.	x	.	...	.	.	x	...	x
Chemicals and fertilizers manufacturing	.	.	12,215	.	15,811	x	...	.	.	x	...	32,493
All other manufacturing	x	.	46,552	x	41,280	x	...	..	.	x	...	103,049
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	6,158	...	6,158
Construction	.	.	5,499	x	.	.	...	.	.	12,871	...	18,616
Total transportation	.	.	4,014	529	1,365	.	...	.	.	478,699	...	484,607
Railways	.	.	.	.	.	.	...	.	.	11,979	...	11,979
Total airlines	.	.	.	.	.	.	...	.	.	34,977	...	34,977
Canadian airlines	.	.	.	.	.	.	...	.	.	20,453	...	20,453
Foreign airlines	.	.	.	.	.	.	...	.	.	14,524	...	14,524
Total marine	.	.	.	.	.	.	...	.	.	26,414	...	26,414
Domestic marine	.	.	.	.	.	.	...	.	.	11,048	...	11,048
Foreign marine	.	.	.	.	.	.	...	.	.	15,366	...	15,366
Pipelines	.	.	3,978	.	..	.	...	.	.	34	...	4,012
Road transport and urban transit	.	.	36	529	1,365	.	...	.	.	75,665	...	77,595
Retail pump sales	.	.	..	.	.	.	...	.	.	329,630	...	329,630
Agriculture	.	.	1,103	3,353	6,385	.	...	.	.	21,452	...	32,292
Residential	.	.	22,698	1,098	226,543	..	...	.	.	24,685	...	275,023
Public administration	.	.	4,376	0	27,407	.	...	.	.	7,788	...	39,571
Commercial and other institutional	.	.	62,426	5,171	102,614	10	...	.	.	27,610	...	197,831
Statistical difference	7	.	..	0	..	0	...	.	.	-1,103	...	14,104

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	.	3,187	5,656	..	443,273	.	452,116	85,032	23,354	1,018,010	112,389	...
Exports	.	..	310,197	77,846	49,764	.	437,806	790	.	92,247	.	530,843
Imports	173,522	67,582	1,120,625	8,359	2,358	.	1,372,446	2,215	.	132,520	.	1,507,181
Inter-regional transfers	x	731,076	100,291	250,995	3,545	.	1,086,318	..	.	169,556	.	1,255,874
Stock variation	..	-1,573	-82,216	2,271	.	.	-81,517	4,081	.	2,407	.	-75,030
Inter-product transfers	..	..	..	..	..	.	..	..	.	-48,584	.	-48,584
Other adjustments	..	198,171	34,207	..	..	.	232,378	6,775	.	167,457	.	406,610
Availability	173,933	1,001,588	1,032,798	179,237	399,413	.	2,786,969	89,152	23,354	1,344,304	112,389	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	110,123	.	.	.	.	.	110,123	.	.	.	.	110,123
Refined petroleum products	.	1,012,051	3,409	63,739	.	.	1,079,198	.	.	.	.	1,079,198
Steam generation	..	.	5,219	.	.	-5,804	-585	.	.	53	.	-503
Net supply	16,203	.	798,647	115,498	399,413	5,804	1,325,102	89,152	22,997	1,343,200	112,389	2,892,840
Producer consumption	.	.	..	2,468	33,671	.	..	.	.	125,763	..	161,902
Non-energy use	202	.	22,532	75,737	.	.	..	.	.	251,852	..	350,322
Energy use, final demand	16,002	.	776,125	131,850	494,223	5,804	..	89,185	26,125	942,464	..	2,481,777
Total industrial	16,002	.	234,845	13,539	157,406	5,804	..	89,185	26,125	58,776	..	601,681
Total mining and oil and gas extraction	.	.	5,917	6,621	14,848	.	..	.	.	6,837	..	34,223
Total manufacturing	16,002	.	224,729	x	142,558	5,804	..	89,185	26,125	29,527	..	538,857
Pulp and paper manufacturing	.	.	16,668	.	x	865	..	.	.	x	..	39,005
Iron and steel manufacturing	x	.	53,910	.	x	.	..	x	26,125	1,130	..	196,956
Aluminum and non-ferrous metal manufacturing	.	.	x	.	x	.	..	.	.	x	..	19,194
Cement manufacturing	x	.	x	.	2,987	.	..	x	.	x	..	23,538
Refined petroleum products manufacturing	.	.	12,603	.	x	.	..	.	.	x	..	17,634
Chemicals and fertilizers manufacturing	.	.	30,077	.	16,135	x	..	.	.	x	..	49,718
All other manufacturing	x	.	101,334	x	75,110	1,817	..	x	.	x	..	192,814
Forestry and logging and support activities for forestry	.	.	..	.	.	.	..	.	.	1,732	..	1,732
Construction	.	.	4,199	x	.	.	..	.	.	20,679	..	26,868
Total transportation	.	.	17,188	7,886	1,924	.	..	.	.	814,774	..	841,772
Railways	.	.	.	.	.	.	..	.	.	15,959	..	15,959
Total airlines	.	.	.	.	.	.	..	.	.	58,169	..	58,169
Canadian airlines	.	.	.	.	.	.	..	.	.	49,891	..	49,891
Foreign airlines	.	.	.	.	.	.	..	.	.	8,278	..	8,278
Total marine	.	.	.	.	.	.	..	.	.	16,337	..	16,337
Domestic marine	.	.	.	.	.	.	..	.	.	15,057	..	15,057
Foreign marine	.	.	.	.	.	.	..	.	.	1,280	..	1,280
Pipelines	.	.	16,490	.	541	.	..	.	.	470	..	17,502
Road transport and urban transit	.	.	698	7,886	1,382	.	..	.	.	155,742	..	165,708
Retail pump sales	.	.	..	..	..	.	..	.	.	568,097	..	568,097
Agriculture	.	.	22,603	4,733	8,463	0	..	.	.	25,851	..	61,651
Residential	.	.	308,741	12,317	120,594	..	..	.	.	19,689	..	461,341
Public administration	.	.	3,088	0	7,236	0	..	.	.	10,274	..	20,598
Commercial and other institutional	.	.	189,660	17,638	198,599	0	..	.	.	13,100	..	418,998
Statistical difference	-1	.	..	0	..	0	..	-33	.	-4,103	..	-23,365

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	.	116,606	.	..	119,024	.	235,630	.	.	x	509	...
Exports	.	83,878	488,643	16,552	28,974	.	618,048	.	.	x	.	x
Imports	7,930	.	.	317	1,870	.	23,702	..	.	x	.	x
Inter-regional transfers	55	-69,016	549,948	20,865	-3,012	.	498,840	.	.	x	.	x
Stock variation	..	x	106	22	.	.	x	.	.	x	.	x
Inter-product transfers	..	.	..	.	.	.	..	.	.	x	.	x
Other adjustments	..	x	-778	0	.	.	x	.	.	x	.	x
Availability	7,985	.	74,006	4,608	88,907	.	x	..	.	142,194	509	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	.	x	.	..	.	.	.	.	.	.	.	x
Steam generation	7,238	.	.	.	.	.	.	.	.	..	.	7,238
Net supply	168	.	73,553	4,608	88,907	.	156,679	..	.	141,671	509	298,859
Producer consumption	.	.	.	7	658	.	...	.	.	x	...	x
Non-energy use	..	.	x	44	.	.	...	.	.	x	...	x
Energy use, final demand	349	.	67,895	4,032	77,352	.	...	..	.	124,652	...	274,280
Total industrial	349	.	25,099	1,692	24,084	.	...	..	.	13,113	...	64,338
Total mining and oil and gas extraction	.	.	..	1,633	x	.	...	.	.	6,130	...	8,715
Total manufacturing	x	.	23,013	x	x	.	...	..	.	x	...	48,020
Pulp and paper manufacturing	..	.	144	.	x	.	...	.	.	x	...	x
Iron and steel manufacturing	..	.	x	.	x	.	...	.	.	x	...	2,167
Aluminum and non-ferrous metal manufacturing	.	.	x	.	x	.	...	.	.	x	...	x
Cement manufacturing	.	.	.	.	..	.	...	.	.	.	...	0
Refined petroleum products manufacturing	.	.	.	.	.	.	...	.	.	.	...	..
Chemicals and fertilizers manufacturing	.	.	x	.	x	.	...	.	.	x	...	17,001
All other manufacturing	x	.	12,493	x	8,386	.	...	..	.	x	...	21,952
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	x	...	361
Construction	.	.	2,087	x	.	.	...	.	.	5,112	...	7,241
Total transportation	.	.	265	204	3,246	.	...	.	.	87,828	...	91,543
Railways	.	.	.	.	.	.	...	.	.	7,885	...	7,885
Total airlines	.	.	.	.	.	.	...	.	.	6,993	...	6,993
Canadian airlines	.	.	.	.	.	.	...	.	.	6,819	...	6,819
Foreign airlines	.	.	.	.	.	.	...	.	.	174	...	174
Total marine	.	.	.	.	.	.	...	.	.	217	...	217
Domestic marine	.	.	.	.	.	.	...	.	.	217	...	217
Foreign marine	.	.	.	.	.	.	...	.	.	..	...	..
Pipelines	.	.	265	.	3,246	.	...	.	.	82	...	3,593
Road transport and urban transit	.	.	0	204	..	.	...	.	.	16,412	...	16,617
Retail pump sales	.	.	..	.	.	.	...	.	.	56,239	...	56,239
Agriculture	.	.	59	641	2,486	.	...	.	.	18,423	...	21,609
Residential	.	.	19,960	268	28,108	.	...	.	.	141	...	48,476
Public administration	.	.	926	0	1,320	.	...	.	.	2,877	...	5,123
Commercial and other institutional	.	.	21,587	1,184	18,107	.	...	.	.	2,270	...	43,148
Statistical difference	-182	.	..	0	..	.	...	.	.	x	...	x

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	x	1,076,573	216,771	1,770	17,625	.	1,456,354	.	.	x	58,956	...
Exports	..	876,210	1,445,489	33,490	247	.	2,355,436	.	.	x	.	x
Imports	..	..	x	1,632	416	.	6,155	.	.	x	.	x
Inter-regional transfers	-411	-19,384	1,585,799	39,001	-938	.	1,604,068	.	.	x	.	x
Stock variation	-1,188	x	4,309	-1,503	.	.	x	.	.	x	.	x
Inter-product transfers	.	..	-10,656	.	.	.	-10,656	.	.	x	.	x
Other adjustments	-2,778	x	-3,215	0	.	.	x	.	.	x	.	x
Availability	x	x	343,008	10,416	16,856	.	x	.	.	242,404	58,956	.
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	12,801	..	.	.	x	.	.	.	.	x
Steam generation	.	.	79	.	.	-4,187	-4,108	.	.	.	.	-4,108
Net supply	x	.	265,156	10,416	16,856	4,187	298,056	.	.	241,828	58,956	598,839
Producer consumption	.	.	x	1,079	1,359	.	...	.	.	x	...	x
Non-energy use	x	.	x	4,658	.	.	...	.	.	x	...	x
Energy use, final demand	x	.	163,784	12,979	71,135	4,187	...	.	.	200,318	...	454,302
Total industrial	x	.	65,509	6,479	32,447	x	...	.	.	15,802	...	125,754
Total mining and oil and gas extraction	.	.	40,802	6,415	x	.	...	.	.	8,191	...	76,222
Total manufacturing	x	.	x	.	x	x	...	.	.	x	...	x
Pulp and paper manufacturing	..	.	x	.	x	.	...	.	.	0	...	x
Iron and steel manufacturing	..	.	x	.	x	.	...	.	.	x	...	x
Aluminum and non-ferrous metal manufacturing	..	.	.	.	.	.	...	.	.	.	...	x
Cement manufacturing	..	.	.	.	..	.	...	.	.	.	...	0
Refined petroleum products manufacturing	..	.	x	.	x	.	...	.	.	.	...	x
Chemicals and fertilizers manufacturing	..	.	3,815	.	x	x	...	.	.	28	...	x
All other manufacturing	x	.	x	.	2,722	x	...	.	.	x	...	x
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	x	...	359
Construction	.	.	x	65	.	.	...	.	.	7,011	...	7,667
Total transportation	.	.	41,710	196	5,184	.	...	.	.	121,371	...	168,461
Railways	.	.	.	.	.	.	...	.	.	7,224	...	7,224
Total airlines	.	.	.	.	.	.	...	.	.	3,442	...	3,442
Canadian airlines	.	.	.	.	.	.	...	.	.	3,137	...	3,137
Foreign airlines	.	.	.	.	.	.	...	.	.	305	...	305
Total marine	.	.	.	.	.	.	...	.	.	0	...	0
Domestic marine	.	.	.	.	.	.	...	.	.	0	...	0
Foreign marine	.	.	.	.	.	.	...	.	.	..	...	..
Pipelines	.	.	41,691	.	5,183	.	...	.	.	3	...	46,876
Road transport and urban transit	.	.	19	196	1	.	...	.	.	32,783	...	32,999
Retail pump sales	.	.	.	.	.	.	...	.	.	77,920	...	77,920
Agriculture	.	.	2,858	89	4,136	.	...	.	.	55,260	...	62,342
Residential	x	.	33,445	443	12,004	.	...	.	.	574	...	47,034
Public administration	.	.	2,306	0	1,000	.	...	.	.	4,771	...	8,077
Commercial and other institutional	..	.	17,956	1,114	16,365	..	...	.	.	2,540	...	37,976
Statistical difference	-344	.	..	0	..	.	...	.	.	x	...	x

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	586,771	5,661,434	4,357,433	576,355	17,510	.	11,199,503	.	.	1,255,914	220,492	...
Exports	x	4,303,072	20,291	32,183	150	.	4,520,843	.	.	102,813	.	4,623,657
Imports	x	.	..	6,423	3,067	.	9,731	..	..	28,234	.	37,965
Inter-regional transfers	x	-601,957	-2,581,990	-328,109	22,629	.	-3,494,576	.	.	-336,174	.	-3,830,750
Stock variation	-13,782	2,803	-915	-8,342	.	.	-20,235	.	.	-5,826	.	-26,061
Inter-product transfers	.	..	-96,882	.	.	.	-96,882	.	.	-6,020	.	-102,902
Other adjustments	-9,511	241,884	83,020	61,485	.	.	376,878	..	..	188,546	.	565,425
Availability	420,987	995,487	1,742,204	292,313	43,056	.	3,494,046	..	..	1,033,513	220,492	.
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	.	1,008,216	20,453	14,290	.	.	1,042,960	.	.	.	.	1,042,960
Steam generation	.	.	10,429	.	.	-11,890	-1,462	.	.	.	.	-1,462
Net supply	4,528	.	1,498,672	278,022	43,056	11,890	1,823,439	..	..	1,020,286	220,492	3,064,216
Producer consumption	4	.	359,156	18,539	43,984	.	...	.	.	291,700	...	713,383
Non-energy use	x	.	104,971	221,883	.	.	...	..	..	157,081	...	484,176
Energy use, final demand	4,236	.	1,034,578	287,399	218,347	11,890	...	..	..	541,093	...	2,097,543
Total industrial	4,034	.	725,451	49,959	100,215	x	...	..	..	64,574	...	956,122
Total mining and oil and gas extraction	x	.	528,057	44,063	48,434	.	...	.	.	50,516	...	671,530
Total manufacturing	x	.	194,329	x	51,780	11,890	...	.	.	x	...	267,257
Pulp and paper manufacturing	.	.	x	.	x	..	...	.	.	x	...	21,195
Iron and steel manufacturing	..	.	1,438	.	1,305	.	...	.	.	58	...	2,801
Aluminum and non-ferrous metal manufacturing	.	.	x	.	x	.	...	.	.	.	...	x
Cement manufacturing	x	.	x	.	x	.	...	.	.	x	...	x
Refined petroleum products manufacturing	.	.	15,900	.	x	.	...	.	.	.	...	20,374
Chemicals and fertilizers manufacturing	.	.	120,501	.	19,142	6,395	...	.	.	68	...	146,106
All other manufacturing	53	.	34,761	x	15,040	5,495	...	.	.	1,426	...	60,810
Forestry and logging and support activities for forestry	.	.	.	.	.	.	...	.	.	1,129	...	1,129
Construction	.	.	3,065	x	.	.	...	.	.	11,281	...	16,207
Total transportation	.	.	35,693	1,283	2,679	.	...	.	.	416,814	...	456,470
Railways	.	.	.	.	.	.	...	.	.	39,724	...	39,724
Total airlines	.	.	.	.	.	.	...	.	.	31,214	...	31,214
Canadian airlines	.	.	.	.	.	.	...	.	.	28,676	...	28,676
Foreign airlines	.	.	.	.	.	.	...	.	.	2,539	...	2,539
Total marine	.	.	.	.	.	.	...	.	.	399	...	399
Domestic marine	.	.	.	.	.	.	...	.	.	399	...	399
Foreign marine	.	.	.	.	.	.	...	.	.	..	...	..
Pipelines	.	.	35,363	.	2,304	.	...	.	.	76	...	37,742
Road transport and urban transit	.	.	330	1,283	376	.	...	.	.	78,803	...	80,792
Retail pump sales	.	.	...	.	.	.	...	.	.	266,598	...	266,598
Agriculture	.	.	3,557	410	7,293	.	...	.	.	45,448	...	56,708
Residential	x	.	168,173	2,126	37,822	.	...	.	.	38	...	208,360
Public administration	.	.	6,760	0	3,976	.	...	.	.	6,225	...	16,961
Commercial and other institutional	x	.	94,945	11,738	66,363	.	...	.	.	7,993	...	181,039
Statistical difference	47	.	..	0	..	0	...	..	..	-2,283	...	-1,053

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	89,907	1,362,379	46,296	235,929	.	2,491,695	.	.	x	29,829	...
Exports	x	23,976	1,010,799	5,890	39,835	.	1,824,572	.	.	x	.	x
Imports	1,626	..	4,998	489	29,017	.	36,129	..	.	x	.	x
Inter-regional transfers	x	79,275	64,088	-14,643	-15,068	.	111,182	.	.	x	.	x
Stock variation	11,358	x	32,053	-49	.	.	..	.	.	x	.	x
Inter-product transfers	.	..	..	.	.	.	..	.	.	x	.	x
Other adjustments	7,676	x	-32,542	0	.	.	..	.	.	x	.	x
Availability	x	x	356,071	26,301	210,043	.	..	..	.	408,909	29,829	.
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	.	0	.	.	.	.	.	.	.	x
Steam generation	..	.	531	.	.	-425	106	.	.	7	.	113
Net supply	x	.	337,069	26,301	210,043	425	582,314	..	..	406,262	29,829	1,018,404
Producer consumption	x	.	x	1,511	36,425	.	...	.	.	x	...	x
Non-energy use	1	.	.	16,446	.	.	...	..	.	x	...	x
Energy use, final demand	x	.	231,930	25,568	210,261	425	...	..	..	377,039	...	853,605
Total industrial	x	.	76,289	3,818	82,689	x	...	..	..	37,318	...	208,921
Total mining and oil and gas extraction	x	.	28,205	1,057	3,973	.	...	.	.	15,283	...	51,877
Total manufacturing	x	.	46,240	x	78,716	x	...	.	.	6,985	...	140,081
Pulp and paper manufacturing	..	.	17,243	.	35,466	x	...	.	.	x	...	54,944
Iron and steel manufacturing	.	.	783	.	358	.	...	.	.	2	...	1,143
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	.	5,916	x	...	.	.	x	...	x
All other manufacturing	x	.	20,629	x	16,512	x	...	.	.	x	...	42,713
Forestry and logging and support activities for forestry	.	.	..	.	.	.	...	.	.	x	...	6,933
Construction	.	.	1,844	x	.	.	...	.	.	8,116	...	10,029
Total transportation	.	.	16,347	2,768	1,876	.	...	.	.	322,913	...	343,904
Railways	.	.	.	.	.	.	...	.	.	9,067	...	9,067
Total airlines	.	.	.	.	.	.	...	.	.	55,200	...	55,200
Canadian airlines	.	.	.	.	.	.	...	.	.	37,537	...	37,537
Foreign airlines	.	.	.	.	.	.	...	.	.	17,663	...	17,663
Total marine	.	.	.	.	.	.	...	.	.	40,733	...	40,733
Domestic marine	.	.	.	.	.	.	...	.	.	35,030	...	35,030
Foreign marine	.	.	.	.	.	.	...	.	.	5,703	...	5,703
Pipelines	.	.	15,671	.	1,151	.	...	.	.	25	...	16,848
Road transport and urban transit	.	.	676	2,768	725	.	...	.	.	44,577	...	48,745
Retail pump sales	.	.	..	.	.	.	...	.	.	173,310	...	173,310
Agriculture	.	.	7,376	131	2,560	.	...	.	.	9,559	...	19,625
Residential	..	.	78,164	822	68,140	.	...	.	.	635	...	147,762
Public administration	.	.	2,503	0	3,543	.	...	.	.	3,838	...	9,885
Commercial and other institutional	..	.	51,251	1,584	51,452	.	...	.	.	2,776	...	107,063
Statistical difference	204	.	..	0	..	0	...	..	.	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	.	33,121	7,202	..	2,469	.	42,792	.	.	.	1,837	...
Exports	x	.	x
Imports	x	.	x
Inter-regional transfers	.	-34,919	-3,068	987	.	.	-37,001	.	.	x	.	x
Stock variation	.	x	.	-18	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	x	.	.	x	.	x
Availability	.	x	4,134	1,005	2,469	.	x	.	.	21,426	1,837	.
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	.	.	4,021	1,005	2,469	.	5,696	.	.	15,559	1,837	23,092
Producer consumption	.	.	372	5	1,135	.	...	.	.	x	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	3,742	1,000	3,965	.	...	.	.	15,502	...	24,209
Total industrial	.	.	2,483	326	1,295	.	...	.	.	6,039	...	10,143
Total mining and oil and gas extraction	.	.	x	312	x	.	...	.	.	5,633	...	9,651
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	x	.	...	.	.	.	...	x
All other manufacturing	.	.	x	.	34	.	...	.	.	x	...	x
Forestry and logging and support activities for forestry	x	...	0
Construction	.	.	.	15	.	.	...	.	.	210	...	224
Total transportation	.	.	.	44	.	.	...	.	.	5,671	...	5,715
Railways	133	...	133
Total airlines	1,682	...	1,682
Canadian airlines	1,655	...	1,655
Foreign airlines	27	...	27
Total marine	0	...	0
Domestic marine	0	...	0
Foreign marine
Pipelines	37	...	37
Road transport and urban transit	.	.	.	44	.	.	...	.	.	1,344	...	1,388
Retail pump sales	2,476	...	2,476
Agriculture	676	...	676
Residential	.	.	208	225	1,145	.	...	.	.	1,149	...	2,726
Public administration	.	.	.	0	171	.	...	.	.	893	...	1,064
Commercial and other institutional	.	.	1,051	405	1,354	.	...	.	.	1,076	...	3,886
Statistical difference	0	..	.	...	.	.	x	...	x

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	.	.	1,387	.	1,550	.	2,937	.	.	.	88	...
Exports	.	.	.	x	.	.	.	.	.	x	.	x
Imports	x	.	x
Inter-regional transfers	.	.	-1,123	361	.	.	-763	.	.	x	.	x
Stock variation	.	.	.	-5	.	.	..	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	x	.	x
Availability	.	.	263	366	1,550	.	x	.	.	4,070	88	.
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	.	.	263	366	1,550	.	2,180	.	.	3,817	88	6,084
Producer consumption	.	.	263	0	2	.	...	.	.	x	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	x	366	1,454	.	...	.	.	3,804	...	5,643
Total industrial	.	.	x	100	192	.	...	.	.	1,012	...	1,324
Total mining and oil and gas extraction	.	.	.	88	x	.	...	.	.	782	...	1,036
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	x	...	0
Construction	.	.	.	12	.	.	...	.	.	38	...	50
Total transportation	.	.	.	38	.	.	...	.	.	1,499	...	1,537
Railways
Total airlines	16	...	16
Canadian airlines	16	...	16
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	.	.	.	38	.	.	...	.	.	806	...	844
Retail pump sales	677	...	677
Agriculture	0	...	0
Residential	.	.	.	73	588	.	...	.	.	230	...	891
Public administration	.	.	.	0	15	.	...	.	.	619	...	634
Commercial and other institutional	.	.	.	155	658	.	...	.	.	444	...	1,257
Statistical difference	.	.	.	0	.	.	...	.	.	x	...	x

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	.	33,121	5,815	.	919	.	39,854	.	.	.	1,395	...
Exports
Imports	x	.	x
Inter-regional transfers	.	-34,919	-1,945	626	.	.	-36,238	.	.	x	.	x
Stock variation	.	x	.	-13	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	x	.	.	x	.	x
Availability	.	.	3,870	639	919	.	x	.	.	16,219	1,395	.
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	.	.	3,757	639	919	.	3,517	.	.	11,645	1,395	16,557
Producer consumption	.	.	108	5	1,118	.	...	.	.	.	...	x
Non-energy use	x	...	x
Energy use, final demand	.	.	3,723	634	2,178	.	...	.	.	11,579	...	18,115
Total industrial	.	.	x	226	1,103	.	...	.	.	5,026	...	8,819
Total mining and oil and gas extraction	.	.	x	224	x	.	...	.	.	4,851	...	8,615
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	...	174
Total transportation	.	.	.	7	.	.	...	.	.	4,076	...	4,083
Railways	133	...	133
Total airlines	1,666	...	1,666
Canadian airlines	1,639	...	1,639
Foreign airlines	27	...	27
Total marine	0	...	0
Domestic marine	0	...	0
Foreign marine
Pipelines	37	...	37
Road transport and urban transit	.	.	.	7	.	.	...	.	.	442	...	448
Retail pump sales	1,798	...	1,798
Agriculture	676	...	676
Residential	.	.	208	152	408	.	...	.	.	919	...	1,686
Public administration	.	.	.	0	148	.	...	.	.	251	...	399
Commercial and other institutional	.	.	1,051	250	520	.	...	.	.	632	...	2,453
Statistical difference	-1	...	-1,057

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	x	.	x
Stock variation
Inter-product transfers
Other adjustments	x	.	x
Availability	1,138	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	98	354	451
Producer consumption	15	.	...	.	.	.	...	.
Non-energy use
Energy use, final demand	333	.	...	.	.	119	...	451
Total industrial	0	...	0
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	0	...	0
Forestry and logging and support activities for forestry
Construction	0	...	0
Total transportation	96	...	96
Railways
Total airlines
Canadian airlines
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	96	...	96
Retail pump sales	0	...	0
Agriculture	0	...	0
Residential	148	.	...	.	.	0	...	148
Public administration	8	.	...	.	.	23	...	31
Commercial and other institutional	176	.	...	.	.	0	...	176
Statistical difference	-21	...	x

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	2,897.0	9,450.0	39,951.4	211.5	29,637.7	7,517.5	7,649.5	2,559.7	45.5	4,437.0	14,583.5	118,940.3
Exports	945.0	.	8,134.6	3.9	5,239.9	4,107.0	4,223.8	85.9	3.4	384.3	4,269.9	27,397.7
Imports	1,894.6	.	3,970.7	3.6	764.9	3.1	761.7	1,195.0	0.7	1,536.4	3,316.4	13,447.2
Inter-regional transfers	.	.	0.0	0.0	0.0	.	0.0	0.0	.	.	0.0	0.0
Stock variation	201.3	..	-67.4	-1.9	72.7	126.5	-42.2	-21.6	0.3	113.3	-222.3	158.6
Inter-product transfers	-451.7	..	1,149.6	123.4	577.0	-447.8	-283.1	0.7	0.0	-54.1	-3,599.7	-2,985.8
Other adjustments	360.3	277.6	6,078.7	-17.2	4,234.7	146.7	-149.5	411.6	27.7	376.6	4,923.1	16,670.4
Availability	3,553.8	9,727.6	43,083.2	319.3	29,901.7	2,986.1	3,796.9	4,102.8	70.3	5,798.5	15,175.7	118,515.8
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	.	x	.	103.9	44.4	438.9	x	.	.	.	1,189.3
Electricity by industry	.	x	.	.	128.3	0.1	77.8	x	.	.	.	527.8
Coke and manufactured gases
Refined petroleum products
Steam generation	.	x	.	x	.	0.1	5.5	.	.	.	.	6.2
Net supply	3,553.8	9,450.0	43,047.7	319.1	29,669.3	2,941.5	3,274.7	3,492.0	70.3	5,798.5	15,175.7	116,792.5
Producer consumption	90.3	9,439.6	1.0	0.0	569.6	2.8	252.9	2,150.9	..	0.0	1,050.3	13,557.3
Non-energy use	861.6	.	.	14,126.2	15,145.5
Energy use, final demand	..	.	43,007.1	321.9	29,165.5	2,959.8	2,882.4	611.4	74.9	5,837.0	..	84,860.0
Total industrial												
Total mining and oil and gas extraction	..	.	x	29.9	2,169.1	68.9	247.7	11.4	x	x	..	3,108.9
Total manufacturing	..	.	x	x	x	340.0	405.3	600.0	x	x	..	1,727.7
Pulp and paper manufacturing	..	.	x	x	x	x	198.5	.	.	x	..	366.5
Iron and steel manufacturing	..	.	x	.	x	x	x	x	.	.	..	x
Aluminum and non-ferrous metal manufacturing	..	.	x	x	20.9	x	x	x	.	.	..	x
Cement manufacturing	x	x	x	x	415.3	.	.	..	x
Refined petroleum products manufacturing	x	x	..	x
Chemicals and fertilizers manufacturing	x	x	x	x	x	.	.	..	x
All other manufacturing	..	.	x	x	202.9	117.7	168.6	x	x	x	..	664.4
Forestry and logging and support activities for forestry	..	.	x	x	x	4.8	37.4	.	..	x	..	548.0
Construction	..	.	x	8.9	1,436.3	53.6	55.1	.	0.0	x	..	1,853.5
Total transportation	..	.	39,706.9	.	20,435.2	x	1,560.8	.	46.9	5,352.4	..	67,119.7
Railways	..	.	x	.	2,521.6	..	..	.	..	x	..	2,537.6
Total airlines	..	.	x	.	..	x	..	.	43.4	5,200.8	..	5,260.2
Canadian airlines	..	.	x	.	..	x	..	.	43.4	4,026.0	..	4,082.1
Foreign airlines	1,174.8	..	1,178.1
Total marine	..	.	x	.	824.3	x	1,560.8	.	.	x	..	2,474.4
Domestic marine	..	.	x	.	801.0	x	1,041.1	.	.	x	..	1,931.5
Foreign marine	..	.	x	.	23.3	.	519.7	.	.	.	..	543.0
Pipelines	..	.	x	.	x	.	.	.	.	.	..	19.5
Road transport and urban transit	..	.	1,824.4	.	9,338.0	.	.	.	x	x	..	11,241.4
Retail pump sales	..	.	37,844.0	.	7,731.9	.	.	.	..	..	..	45,586.5
Agriculture	..	.	1,646.1	0.8	2,978.7	71.5	250.1	.	x	.	..	4,947.1
Residential	..	.	x	129.0	x	2,075.4	50.3	.	.	.	..	2,254.7
Public administration	..	.	304.5	10.8	751.3	153.8	93.9	.	0.7	83.4	..	1,398.5
Commercial and other institutional	..	.	353.8	127.2	666.8	174.3	181.9	..	27.3	370.4	..	1,901.8
Statistical difference	..	.	39.6	-2.8	-65.9	-21.1	-18.3	-131.8	-4.6	-38.5	..	-244.2

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	912.8	9,662.2	4.5	3,199.8	6,371.7	3,955.0	x	..	555.8	1,343.0	27,101.5
Exports	x	..	7,096.3	..	2,164.3	3,828.4	2,301.5	..	..	337.9	324.5	16,591.4
Imports	x	..	402.5	0.0	6.4	0.0	219.2	x	..	0.0	905.3	2,325.7
Inter-regional transfers	x	..	-262.1	2.5	127.0	-351.8	-110.8	..	2.8	61.1	-38.0	-615.6
Stock variation	x	..	-22.9	-30.6	-7.6	123.2	24.5	..	0.1	44.3	-32.3	122.8
Inter-product transfers	x	..	498.0	0.8	976.0	-925.7	-0.2	..	..	-0.5	-738.2	-534.7
Other adjustments	x	..	475.5	-10.9	13.0	214.6	-496.9	..	-0.2	1.4	318.7	554.9
Availability	x	912.8	3,702.6	27.6	2,165.6	1,357.2	1,240.4	x	2.5	235.6	1,498.7	12,117.6
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	..	..	..	..	..	..	2.7	..	..	..	..	2.7
Net supply	x	912.8	3,702.6	27.6	2,133.5	1,329.7	823.7	x	2.5	235.6	1,498.7	11,085.1
Producer consumption	x	912.8	..	..	0.0	..	193.5	x	..	0.0	385.2	1,809.7
Non-energy use	..	..	..	..	..	..	..	..	..	..	1,119.0	1,119.0
Energy use, final demand	..	..	3,722.7	31.2	2,136.8	1,329.7	642.4	0.2	2.5	229.7	..	8,095.4
Total industrial	..	..	12.5	11.8	332.7	95.6	246.5	x	..	x	..	699.4
Total mining and oil and gas extraction	..	..	x	x	94.7	5.1	52.2	..	..	..	..	167.7
Total manufacturing	..	..	x	0.0	x	x	190.9	x	..	x	..	289.8
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	..	..	..	..	0.2	1.9	..	..	..	..	..	x
All other manufacturing	..	..	x	x	x	x	x	..	..	x	..	x
Forestry and logging and support activities for forestry	..	..	..	..	x	x	0.0	..	..	..	..	112.2
Construction	..	..	x	0.0	110.0	12.6	3.3	..	..	..	..	129.7
Total transportation	..	..	3,616.6	..	1,483.2	x	104.3	..	1.8	131.2	..	5,345.3
Railways	..	..	..	..	135.0	..	..	..	..	..	..	135.0
Total airlines	..	..	x	..	..	..	..	..	1.6	x	..	130.5
Canadian airlines	..	..	x	..	..	..	..	..	1.6	x	..	116.0
Foreign airlines	..	..	..	..	..	..	..	..	..	..	..	14.4
Total marine	..	..	..	..	326.8	x	104.2	..	..	x	..	435.8
Domestic marine	..	..	..	..	325.0	x	91.1	..	..	x	..	420.7
Foreign marine	..	..	..	..	1.8	..	13.1	..	..	..	..	15.0
Pipelines	..	..	..	..	..	..	..	..	..	..	..	..
Road transport and urban transit	..	..	61.1	..	443.5	..	..	..	..	0.0	..	504.6
Retail pump sales	..	..	3,554.4	..	577.7	..	..	..	..	..	..	4,139.4
Agriculture	..	..	47.8	0.0	114.5	32.6	26.7	..	..	..	..	221.7
Residential	..	..	x	4.8	x	987.1	50.3	..	..	..	..	1,042.1
Public administration	..	..	36.2	0.1	151.7	124.7	75.0	..	0.0	31.2	..	419.0
Commercial and other institutional	..	..	9.6	14.5	54.7	81.6	139.7	..	0.8	67.1	..	367.9
Statistical difference	..	..	-20.2	-3.7	-3.3	0.0	-12.3	-41.0	0.0	6.0	..	-80.0

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	..	x	..	.	x	x	x
Exports	x	x	x	x	x	..	.	x	x	x
Imports	x	x	x	x	x	x	.	x	x	x
Inter-regional transfers	x	..	x	x	x	x	x	..	x	x	x	x
Stock variation	x	..	x	x	x	x	x	..	x	x	x	x
Inter-product transfers	x	..	x	x	x	x	x	..	..	x	x	x
Other adjustments	x	..	x	x	x	x	x	..	x	x	x	x
Availability	x	103.9	937.5	3.9	477.7	225.5	449.0	x	0.8	85.5	214.6	2,537.8
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	103.9	937.5	3.9	447.5	209.1	221.7	x	0.8	85.5	214.6	2,264.0
Producer consumption	x	x	..	.	..	..	x	..	..	..	x	x
Non-energy use	x	x
Energy use, final demand	..	.	957.6	3.2	450.9	209.8	49.6	x	0.8	83.7	..	1,755.6
Total industrial	..	.	6.8	0.0	112.0	23.6	5.8	x	.	0.0	..	148.1
Total mining and oil and gas extraction	..	.	x	..	21.1	2.6	x	..	.	.	..	26.4
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	..	x	x	x	.	0.0	..	..	x
Forestry and logging and support activities for forestry	..	.	x	..	x	x	..	.	.	.	..	x
Construction	..	.	x	0.0	62.5	3.3	..	.	.	.	..	67.2
Total transportation	..	.	935.4	.	265.5	x	43.8	.	0.3	34.4	..	1,282.6
Railways	0.0	.	.	.	.	.	..	0.0
Total airlines	..	.	x	.	..	.	.	.	0.2	x	..	34.7
Canadian airlines	..	.	x	.	..	.	.	.	0.2	x	..	23.6
Foreign airlines	11.1
Total marine	..	.	x	.	91.3	x	43.8	.	.	x	..	136.4
Domestic marine	..	.	x	.	90.5	x	43.8	.	.	x	..	135.5
Foreign marine	0.8	.	0.0	.	.	.	..	0.8
Pipelines
Road transport and urban transit	..	.	10.2	.	43.7	.	.	.	.	0.0	..	53.9
Retail pump sales	..	.	924.5	.	130.5	.	.	.	.	.	..	1,057.6
Agriculture	..	.	0.0	0.0	2.8	3.7	.	.	.	.	..	6.5
Residential	..	.	x	0.4	x	126.3	..	.	.	.	..	126.7
Public administration	..	.	9.8	0.1	42.0	46.4	0.0	.	0.0	1.1	..	99.3
Commercial and other institutional	..	.	5.6	2.7	28.7	6.5	..	.	0.5	48.3	..	92.3
Statistical difference	..	.	-20.2	0.7	-3.5	-0.6	x	..	0.0	1.7	..	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	x
Stock variation	x	x	x	x	..	..	x	x	x	x
Inter-product transfers	x	x	x	x	..	..	.	..	x	x
Other adjustments	x	..	x	x	x	x	x	..	.	.	x	x
Availability	x	.	243.7	1.0	121.0	150.1	42.1	.	0.1	1.2	0.7	564.0
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	.	243.7	1.0	121.0	149.3	39.4	.	0.1	1.2	0.7	560.6
Producer consumption	x	x
Non-energy use	x	x
Energy use, final demand	..	.	243.7	1.0	121.5	149.0	39.2	.	0.1	1.2	..	555.8
Total industrial	..	.	x	x	9.2	2.8	x	.	.	.	..	51.5
Total mining and oil and gas extraction	0.0	.	.	.	.	..	0.1
Total manufacturing	x	x	x	39.2	.	.	.	..	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	2.6	0.8	39.2	.	.	.	..	42.7
Forestry and logging and support activities for forestry	..	.	x	.	1.9	x	.	.	.	.	..	x
Construction	..	.	x	..	4.6	1.3	x	.	.	.	..	6.1
Total transportation	..	.	236.6	.	88.6	x	0.0	.	0.1	x	..	327.8
Railways
Total airlines	0.1	x	..	1.0
Canadian airlines	0.1	x	..	1.0
Foreign airlines
Total marine	..	.	x	.	31.3	x	0.0	.	.	.	..	31.4
Domestic marine	..	.	x	.	31.3	x	0.0	.	.	.	..	31.4
Foreign marine	0.0	.	.	.	.	.	..	0.0
Pipelines
Road transport and urban transit	..	.	1.6	.	14.1	.	.	.	.	.	..	15.7
Retail pump sales	..	.	234.9	.	43.2	.	.	.	.	.	..	279.7
Agriculture	..	.	4.9	0.0	17.1	6.0	.	.	.	.	..	28.1
Residential	..	.	x	0.0	x	118.7	.	.	.	.	..	118.7
Public administration	..	.	1.8	0.0	4.2	6.9	.	.	.	.	..	12.9
Commercial and other institutional	..	.	0.1	1.0	2.4	12.9	..	.	0.0	0.3	..	16.8
Statistical difference	..	.	0.0	0.0	-0.5	0.3	0.2	..	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	x
Imports	x	..	x	x	x	x	x	x	.	x	x	x
Inter-regional transfers	x	..	x	x	x	x	x	..	x	x	x	x
Stock variation	x	..	x	x	x	x	x	..	x	x	x	x
Inter-product transfers	x	x	x	x	x	..	.	x	x	x
Other adjustments	x	..	x	x	x	x	x	..	.	x	x	x
Availability	x	308.9	1,307.4	7.8	757.1	719.8	195.4	x	0.5	106.5	169.6	4,025.7
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	.	x	.	x	x	x	x	.	.	.	x
Electricity by industry	x
Coke and manufactured gases
Refined petroleum products
Steam generation	2.7	.	.	.	.	2.7
Net supply	x	308.9	1,307.4	7.8	756.6	715.9	184.5	x	0.5	106.5	169.6	3,667.7
Producer consumption	..	x	x	.	x	..	x	x	.	.	x	x
Non-energy use	x	x
Energy use, final demand	..	.	1,307.4	12.1	755.8	715.2	176.5	0.2	0.5	102.3	..	3,070.1
Total industrial	..	.	1.6	0.0	103.3	39.7	76.7	0.2	.	x	..	221.7
Total mining and oil and gas extraction	..	.	x	.	40.8	2.1	0.1	.	.	.	..	43.4
Total manufacturing	..	.	x	x	x	x	x	.	.	x	..	113.4
Pulp and paper manufacturing	..	.	0.0	..	x	x	x	.	.	.	..	x
Iron and steel manufacturing	x	.	.	.	.	..	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	x	.	.	.	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	.	.	.	.	..	x
All other manufacturing	..	.	x	0.0	5.6	x	x	.	.	x	..	x
Forestry and logging and support activities for forestry	..	.	x	.	x	x	x	.	.	.	..	43.4
Construction	..	.	x	x	14.3	5.7	1.2	.	.	.	..	21.6
Total transportation	..	.	1,276.6	.	540.5	x	54.5	.	0.5	67.0	..	1,941.9
Railways	43.7	.	..	.	.	.	..	43.7
Total airlines	0.5	x	..	64.7
Canadian airlines	0.5	x	..	62.3
Foreign airlines	2.4
Total marine	..	.	0.2	.	82.7	x	54.5	.	.	x	..	140.3
Domestic marine	..	.	0.2	.	82.1	x	47.4	.	.	x	..	132.5
Foreign marine	0.6	.	7.1	.	.	.	..	7.8
Pipelines
Road transport and urban transit	..	.	31.9	.	165.2	.	.	.	.	..	..	197.2
Retail pump sales	..	.	1,244.6	.	248.8	.	.	.	.	.	..	1,496.0
Agriculture	..	.	13.7	0.0	52.9	14.3	8.1	.	.	.	..	89.1
Residential	..	.	x	4.4	x	550.8	0.3	.	.	.	..	555.5
Public administration	..	.	13.9	0.0	52.6	51.3	22.2	.	..	26.1	..	166.1
Commercial and other institutional	..	.	1.5	7.7	6.6	56.4	14.6	.	0.0	9.1	..	95.9
Statistical difference	..	.	0.0	-4.3	0.8	0.7	x	-41.0	0.0	4.2	..	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	x
Inter-regional transfers	x	..	x	x	x	x	x	..	x	x	x	x
Stock variation	x	..	x	x	x	x	x	..	x	x	x	x
Inter-product transfers	x	..	x	x	x	x	x	..	.	x	x	x
Other adjustments	x	..	x	x	x	x	x	x	x	x	x	x
Availability	x	500.0	1,214.0	14.9	809.8	261.9	553.9	x	1.2	42.5	1,113.8	4,990.1
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	500.0	1,214.0	14.9	808.3	255.3	378.0	x	1.2	42.5	1,113.8	4,592.8
Producer consumption	x	x	..	x	x	x	x	x	.	.	x	x
Non-energy use	..	.	.	.	.	.	..	..	.	.	x	x
Energy use, final demand	..	.	1,214.0	14.9	808.4	255.7	377.2	..	1.2	42.4	..	2,713.9
Total industrial	..	.	x	x	108.3	29.5	124.7	x	.	.	.	278.1
Total mining and oil and gas extraction	..	.	.	x	32.9	0.4	52.1	.	.	.	..	97.8
Total manufacturing	..	.	x	x	6.9	x	x	x	.	.	..	x
Pulp and paper manufacturing	..	.	0.0	x	1.2	1.3	x	.	.	.	..	x
Iron and steel manufacturing	..	.	.	.	..	.	.	.	.	.	..	.
Aluminum and non-ferrous metal manufacturing	..	.	.	..	x	x	.	.	.	.	..	x
Cement manufacturing	..	.	.	.	.	.	.	.	.	.	..	.
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	.	..	.
Chemicals and fertilizers manufacturing	..	.	.	.	x	.	.	.	.	.	..	x
All other manufacturing	..	.	0.0	x	x	x	x	..	.	.	..	x
Forestry and logging and support activities for forestry	..	.	x	..	x	x	x	.	.	.	..	41.6
Construction	..	.	x	0.0	28.6	2.3	2.1	.	.	.	..	34.8
Total transportation	..	.	1,168.0	.	588.6	x	6.0	.	0.8	x	..	1,792.9
Railways	..	.	.	.	91.2	.	..	.	.	.	..	91.2
Total airlines	..	.	0.0	.	..	.	.	.	0.8	x	..	30.0
Canadian airlines	..	.	0.0	.	..	.	.	.	0.8	x	..	29.1
Foreign airlines	..	.	.	.	..	.	.	.	.	.	..	0.8
Total marine	..	.	.	.	121.6	x	6.0	.	.	x	..	127.7
Domestic marine	..	.	.	.	121.2	x	0.0	.	.	x	..	121.4
Foreign marine	..	.	.	.	0.4	.	6.0	.	.	.	..	6.4
Pipelines	..	.	.	.	.	.	.	.	.	.	..	.
Road transport and urban transit	..	.	17.3	.	220.5	.	.	.	.	.	..	237.9
Retail pump sales	..	.	1,150.4	.	155.2	.	.	.	.	.	..	1,306.1
Agriculture	..	.	29.2	0.0	41.7	8.6	18.6	.	.	.	..	98.0
Residential	..	.	.	0.0	.	191.2	50.0	.	.	.	..	241.2
Public administration	..	.	10.7	0.0	52.9	20.1	52.8	.	..	4.1	..	140.7
Commercial and other institutional	..	.	2.4	3.1	16.9	5.7	125.1	.	0.3	9.4	..	162.9
Statistical difference	..	.	0.0	x	-0.1	x	x	..	0.0	0.1	..	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	370.1	8,127.1	0.4	7,622.2	628.1	1,581.2	x	..	604.7	1,525.3	21,289.4
Exports	x	.	316.9	3.4	1,016.8	193.3	1,265.6	.	..	23.6	1,264.1	4,186.3
Imports	x	.	1,813.3	0.0	44.8	x	52.8	x	..	365.6	426.6	3,166.1
Inter-regional transfers	x	..	-2,571.2	0.5	-1,469.4	399.7	564.1	x	-14.9	-97.5	260.7	-2,870.9
Stock variation	x	..	-27.2	22.9	216.0	44.3	-19.1	x	-2.6	29.9	-71.4	194.4
Inter-product transfers	x	..	87.8	187.9	-296.0	90.1	-17.2	x	0.0	10.4	-659.0	-581.1
Other adjustments	x	..	1,816.0	13.0	177.0	x	8.0	x	30.1	199.2	1,245.5	3,789.5
Availability	x	370.1	8,983.2	175.4	4,845.8	739.9	942.5	x	17.9	1,028.7	1,606.4	20,412.2
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	.	.	..
Transformed to other fuels												
Electricity by utilities	.	.	x	.	x	x	x	.	.	.	.	x
Electricity by industry	.	.	.	.	.	x	x	.	.	.	.	x
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	x	2.1	.	.	.	.	2.1
Net supply	x	370.1	8,983.2	175.4	4,815.2	736.4	892.5	x	17.9	1,028.7	1,606.4	20,328.1
Producer consumption	x	370.1	0.0	..	0.4	..	13.3	x	..	..	25.0	633.0
Non-energy use	..	.	.	.	.	.	x	x	.	.	1,580.7	2,275.3
Energy use, final demand	..	.	8,969.2	175.4	4,815.7	736.1	876.1	136.0	17.9	1,071.0	..	16,797.3
Total industrial	..	.	51.5	16.9	731.4	112.9	373.0	136.0	.	13.4	..	1,435.1
Total mining and oil and gas extraction	..	.	x	2.8	261.4	7.6	191.5	..	.	x	..	477.9
Total manufacturing	..	.	x	x	72.7	x	130.8	x	.	x	..	463.3
Pulp and paper manufacturing	..	.	x	0.2	x	x	x	.	.	0.0	..	x
Iron and steel manufacturing	..	.	.	.	x	x	..	.	.	.	..	2.5
Aluminum and non-ferrous metal manufacturing	..	.	x	..	x	x	x	..	.	.	..	45.7
Cement manufacturing	..	.	.	.	2.7	x	x	x	.	.	..	x
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	0.0	..	x
Chemicals and fertilizers manufacturing	..	.	.	..	0.9	x	2.3	x	.	.	..	x
All other manufacturing	..	.	x	12.0	x	28.8	x	x	.	x	..	x
Forestry and logging and support activities for forestry	..	.	x	x	110.5	x	34.8	.	.	.	..	157.8
Construction	..	.	x	1.7	286.8	8.8	16.0	.	.	x	..	336.2
Total transportation	..	.	8,599.0	.	3,179.3	x	490.0	.	10.6	927.5	..	13,208.9
Railways	..	.	x	.	310.5	..	..	.	.	x	..	313.0
Total airlines	..	.	0.0	.	..	.	.	.	x	x	..	936.3
Canadian airlines	..	.	0.0	.	..	.	.	.	x	x	..	548.0
Foreign airlines	..	.	.	.	..	.	.	.	.	.	..	388.4
Total marine	..	.	x	.	142.8	x	490.0	.	.	x	..	636.0
Domestic marine	..	.	x	.	135.1	x	135.3	.	.	x	..	273.6
Foreign marine	..	.	.	.	7.7	.	354.7	.	.	.	..	362.3
Pipelines	..	.	.	.	0.3	.	.	.	.	.	..	0.9
Road transport and urban transit	..	.	194.8	.	1,797.5	.	.	.	.	.	..	1,992.4
Retail pump sales	..	.	8,401.3	.	928.2	.	.	.	..	.	..	9,330.4
Agriculture	..	.	154.2	0.0	408.8	8.3	1.8	.	.	.	..	573.1
Residential	..	.	x	95.0	x	543.9	0.0	.	.	.	..	638.9
Public administration	..	.	60.7	0.8	98.7	18.3	8.9	.	..	20.5	..	207.9
Commercial and other institutional	..	.	103.8	62.7	397.5	50.2	2.3	.	7.2	109.7	..	733.4
Statistical difference	..	.	14.0	0.0	-0.9	0.2	x	-0.1	0.0	-42.3	..	-28.6

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	662.6	2,290.1	9,696.3	9.4	5,148.4	512.7	1,104.6	435.2	.	1,441.2	6,230.5	27,531.1
Exports	141.5	.	310.3	0.4	893.1	72.9	33.6	26.3	..	0.0	966.7	2,444.6
Imports	x	.	949.8	x	163.7	x	8.1	156.3	..	x	1,267.6	3,802.3
Inter-regional transfers	-30.8	.	3,451.9	-5.8	2,446.1	-30.2	-437.8	-28.6	4.9	31.5	-642.6	4,758.5
Stock variation	109.6	..	-7.2	0.7	-21.6	-40.5	-11.8	0.3	-0.1	25.8	34.2	89.3
Inter-product transfers	-129.9	..	54.8	91.3	-70.6	250.1	-49.8	0.7	..	7.6	-1,401.1	-1,247.1
Other adjustments	-386.6	4.9	1,536.0	x	365.0	x	-31.0	-0.1	-0.1	x	2,654.9	4,344.1
Availability	1,031.7	2,295.0	15,385.7	54.2	7,181.1	780.8	572.3	537.0	5.0	1,703.8	7,108.5	36,655.0
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	.	.	.	.	0.8	.	.	.	.	1.3
Net supply	1,031.7	2,290.1	15,385.7	54.1	7,181.0	770.2	560.8	537.0	5.0	1,703.8	7,108.5	36,627.7
Producer consumption	23.1	2,290.1	0.0	..	0.1	2.8	46.1	212.9	..	..	595.8	3,171.0
Non-energy use	..	.	.	.	.	.	x	9.9	.	.	6,516.2	6,675.9
Energy use, final demand	..	.	15,386.4	53.5	7,183.0	768.1	363.8	401.8	6.4	1,704.6	..	25,867.6
Total industrial	..	.	138.9	7.4	703.7	206.3	23.2	401.8	.	x	..	1,484.1
Total mining and oil and gas extraction	..	.	x	0.4	146.7	19.9	0.0	..	.	x	..	179.3
Total manufacturing	..	.	x	0.6	80.8	155.6	23.1	401.8	.	x	..	713.3
Pulp and paper manufacturing	..	.	x	x	2.9	x	..	.	.	.	..	x
Iron and steel manufacturing	..	.	x	x	x	x	x	.	.	.	..	28.5
Aluminum and non-ferrous metal manufacturing	..	.	.	x	x	x	.	x	.	.	..	x
Cement manufacturing	..	.	.	x	2.9	x	x	x	.	.	..	x
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	.	..	x
Chemicals and fertilizers manufacturing	..	.	..	x	2.1	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	..	39.7	0.2	0.0	.	.	.	..	45.7
Construction	..	.	x	6.4	436.6	30.5	0.1	.	.	x	..	545.8
Total transportation	..	.	14,767.8	.	5,868.4	x	271.1	.	2.5	1,638.9	..	22,554.9
Railways	..	.	x	.	414.5	..	..	.	.	x	..	416.9
Total airlines	..	.	x	.	..	.	.	.	x	x	..	1,555.6
Canadian airlines	..	.	x	.	..	.	.	.	x	x	..	1,334.2
Foreign airlines	..	.	.	.	..	.	.	.	.	.	..	221.4
Total marine	..	.	x	.	75.0	x	271.1	.	.	x	..	397.9
Domestic marine	..	.	x	.	73.2	x	242.6	.	.	x	..	367.6
Foreign marine	..	.	.	.	1.8	.	28.5	.	.	.	..	30.3
Pipelines	..	.	.	.	x	.	.	.	.	.	..	12.7
Road transport and urban transit	..	.	1,179.9	.	2,954.0	..	.	.	x	x	..	4,168.9
Retail pump sales	..	.	13,580.6	.	2,420.0	x	.	.	.	.	..	16,002.9
Agriculture	..	.	267.2	..	335.4	29.0	59.5	.	.	.	..	691.1
Residential	..	.	x	15.0	x	492.9	0.0	.	.	.	..	507.9
Public administration	..	.	75.8	1.0	174.6	4.3	10.0	.	0.2	8.0	..	273.9
Commercial and other institutional	..	.	136.6	30.1	100.8	29.4	0.0	.	3.7	55.0	..	355.7
Statistical difference	..	.	-0.7	0.6	-2.1	-0.7	x	-87.7	-1.4	-0.8	..	-95.4

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production	x	.	..	x	.	..	.	.	..	x
Exports	.	.	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
Inter-product transfers	x	x	x	x	..	.	x	x	x	x
Other adjustments	x	.	x	x	x	x	x	.	x	x	x	x
Availability	49.7	..	1,907.8	0.4	1,291.9	11.2	12.7	x	9.7	219.2	359.5	3,866.4
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	49.7	..	1,898.9	0.4	1,287.9	10.6	11.9	x	9.7	219.2	359.5	3,852.1
Producer consumption	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	1,858.7	0.9	1,290.2	15.0	17.2	5.9	9.8	220.7	...	3,418.3
Total industrial	172.4	0.1	150.3	8.0	17.2	x	0.0	x	...	354.4
Total mining and oil and gas extraction	x	x	32.9	3.7	0.0	.	.	..	...	171.6
Total manufacturing	x	x	x	x	x	x	0.0	x	...	x
Pulp and paper manufacturing	x	x	.	.	.	...	x
Iron and steel manufacturing	x	.	.	..	.	.	...	x
Aluminum and non-ferrous metal manufacturing	x	x	..	..	.	.	...	x
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	.	.	.	.	.	...	x
All other manufacturing	x	x	3.5	0.1	.	x	0.0	x	...	x
Forestry and logging and support activities for forestry	x	..	x	x	x	.	..	..	...	x
Construction	x	..	106.0	0.6	0.7	.	.	.	...	135.9
Total transportation	1,450.5	.	764.0	.	0.0	.	8.8	200.7	...	2,423.9
Railways	x	.	205.8	..	..	.	.	.	...	205.9
Total airlines	x	.	..	.	.	.	8.7	x	...	187.9
Canadian airlines	x	.	..	.	.	.	8.7	x	...	183.2
Foreign airlines	4.7
Total marine	0.0	.	.	x	...	5.8
Domestic marine	0.0	.	0.0	.	.	x	...	5.8
Foreign marine
Pipelines	2.1	.	.	.	.	.	...	2.1
Road transport and urban transit	23.2	.	390.7	.	..	.	.	x	...	430.9
Retail pump sales	1,426.7	.	164.6	.	.	.	.	.	...	1,591.3
Agriculture	194.5	..	303.1	0.2	0.0	.	x	x	...	497.8
Residential	0.0	.	3.6	..	.	.	.	...	3.6
Public administration	23.4	0.0	52.0	0.7	0.0	.	0.0	1.0	...	77.1
Commercial and other institutional	17.8	0.8	20.8	2.5	0.0	.	1.0	18.5	...	61.4
Statistical difference	40.2	-0.4	-2.3	-4.4	-5.3	x	-0.1	-1.5	...	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	.	2.6	x	x	..	x	x	.	.	x	x
Imports	.	.	x	x	x	x	.	x	.	x	x	x
Inter-regional transfers	x	.	x	x	x	x	x	..	x	x	x	x
Stock variation	x	.	x	x	x	x	x	x	x	x	x	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
Availability	302.9	324.9	2,618.0	15.1	2,509.8	10.3	186.2	76.0	5.6	105.9	410.2	6,565.1
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	302.9	324.9	2,604.5	15.1	2,509.5	8.0	186.2	76.0	5.6	105.9	410.2	6,548.9
Producer consumption	x	x	..	.	..	.	x	x	.	.	x	x
Non-energy use	x	x
Energy use, final demand	2,605.4	14.4	2,508.0	10.3	187.9	..	5.6	105.8	...	5,437.4
Total industrial	x	0.4	256.3	5.6	1.8	..	.	.	...	426.3
Total mining and oil and gas extraction	x	0.0	103.3	5.5	0.0	.	.	x	...	223.7
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	x	.	.	.	.	.	...	.
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	.	.	.	.	.	...	0.7
All other manufacturing	x	..	1.4	x	x	.	.	0.0	...	x
Forestry and logging and support activities for forestry	x	..	x	0.1	0.2	.	.	.	...	x
Construction	x	0.4	144.1	0.0	1.3	.	.	.	...	186.4
Total transportation	1,983.2	.	1,267.0	.	.	.	2.3	89.8	...	3,342.2
Railways	187.6	.	.	.	.	.	...	188.7
Total airlines	x	x	...	92.3
Canadian airlines	x	x	...	84.1
Foreign airlines	8.2
Total marine	x	...	0.0
Domestic marine	x	...	0.0
Foreign marine
Pipelines	x	.	.	.	.	.	...	0.1
Road transport and urban transit	50.1	.	810.2	.	.	.	..	0.0	...	860.3
Retail pump sales	1,931.9	.	269.0	.	.	.	.	.	...	2,200.9
Agriculture	409.7	0.7	887.3	0.7	162.0	.	.	.	...	1,460.3
Residential	12.0	.	3.1	x	.	.	.	...	15.1
Public administration	43.3	0.7	81.8	0.0	0.0	.	0.4	2.2	...	128.4
Commercial and other institutional	7.5	0.5	15.7	0.9	24.1	.	3.0	13.3	...	65.0
Statistical difference	-0.9	0.8	1.4	-2.4	x	0.4	0.0	0.2	...	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	505.4	5,408.5	8,993.6	0.0	10,429.7	..	622.9	1,368.5	45.5	1,451.9	4,215.8	33,041.7
Exports	161.7	.	4.2	..	854.4	..	364.4	..	1.8	0.6	1,201.5	2,588.5
Imports	124.5	.	210.3	x	246.9	0.0	60.8	3.8	.	0.0	128.9	776.4
Inter-regional transfers	82.3	.	-4,377.1	-0.5	-4,444.2	0.0	-126.2	..	-18.0	-464.0	265.8	-9,081.7
Stock variation	61.8	.	46.6	-0.1	-96.1	-0.1	-22.7	-1.0	-2.7	-3.2	-108.9	-126.4
Inter-product transfers	153.4	.	-64.8	22.4	-29.9	33.1	-180.0	..	0.0	-40.2	27.6	-78.4
Other adjustments	584.3	262.3	1,192.5	x	2,800.0	-4.2	-7.0	83.0	-7.7	-30.0	285.0	5,156.8
Availability	1,226.6	5,670.8	5,903.7	21.8	8,244.2	29.0	28.9	1,456.3	20.7	920.3	3,830.4	27,352.7
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	1,226.6	5,408.5	5,893.6	21.8	8,240.1	29.0	28.6	1,401.7	20.7	920.3	3,830.4	27,021.5
Producer consumption	..	5,408.5	0.9	..	567.9	.	..	1,292.5	..	..	15.9	7,285.6
Non-energy use	x	99.0	.	.	3,813.8	3,912.8
Energy use, final demand	..	.	5,889.9	19.9	7,733.2	29.5	28.2	11.4	23.7	919.2	..	14,655.0
Total industrial												
Total mining and oil and gas extraction	..	.	x	15.1	1,288.9	27.6	12.4	11.4	x	x	..	1,713.6
Total manufacturing	..	.	x	14.8	1,031.6	25.8	3.2	11.4	x	x	..	1,338.4
Pulp and paper manufacturing	..	.	x	x	x	x	4.9	.	..	x	..	x
Iron and steel manufacturing	x	x	.	.	.	.	..	x
Aluminum and non-ferrous metal manufacturing	1.5
Cement manufacturing
Refined petroleum products manufacturing	x	.	x	.	.	.	..	x
Chemicals and fertilizers manufacturing
All other manufacturing	..	.	x	0.0	x	1.1	x	.	x	x	..	1.8
Forestry and logging and support activities for forestry	..	.	x	..	x	x	..	.	.	x	..	29.8
Construction	..	.	x	0.0	196.0	0.5	x	.	.	..	..	302.8
Total transportation	..	.	4,957.2	.	5,523.3	.	..	.	x	835.0	..	11,331.6
Railways	..	.	x	.	1,037.0	.	..	.	.	x	..	1,037.2
Total airlines	..	.	x	.	..	.	..	.	x	x	..	836.3
Canadian airlines	..	.	x	.	..	.	..	.	x	x	..	768.1
Foreign airlines	68.1
Total marine	..	.	x	.	..	.	..	.	.	x	..	10.7
Domestic marine	..	.	x	.	0.0	.	..	.	.	x	..	10.7
Foreign marine
Pipelines	..	.	x	.	1.5	.	..	.	.	.	..	2.0
Road transport and urban transit	..	.	227.2	.	1,837.0	.	..	.	.	x	..	2,077.4
Retail pump sales	..	.	4,727.4	.	2,640.7	.	..	.	.	.	..	7,368.1
Agriculture	..	.	481.4	..	746.0	0.7	..	.	.	0.0	..	1,228.1
Residential	0.0	.	1.0	.	.	.	.	..	1.0
Public administration	..	.	33.6	0.0	118.8	0.0	..	.	0.0	13.3	..	165.8
Commercial and other institutional	..	.	62.5	4.8	56.1	0.3	15.8	.	7.5	68.0	..	215.0
Statistical difference	..	.	2.8	2.0	-61.0	x	0.4	-1.2	-3.0	1.2	..	-58.5

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	x
Exports	x	.	x	x	x	x	x	..	..	x	x	x
Imports	.	.	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	.	x	x	x	x	x	x	x	x	x	x
Stock variation	x	.	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	.	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	121.7	154.0	4,519.0	5.2	3,283.3	20.0	814.0	173.1	5.9	1,524.7	359.4	10,980.3
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	.	.	..	.	.	.	.	0.2
Net supply	121.7	143.6	4,515.9	5.0	3,275.4	20.0	771.1	173.1	5.9	1,524.7	359.4	10,915.9
Producer consumption	x	x	x	x	x	x	.	x	.	x	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	4,511.7	9.5	3,274.4	27.7	766.8	56.1	5.9	1,525.2	...	10,177.4
Total industrial	x	2.0	720.2	5.9	71.4	x	x	10.5	...	967.5
Total mining and oil and gas extraction	x	0.0	353.4	1.1	0.8	.	.	x	...	403.1
Total manufacturing	x	x	x	4.3	x	x	x	x	...	170.3
Pulp and paper manufacturing	x	x	x	x	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	2.2	..	.	x	.	.	...	x
All other manufacturing	x	x	x	4.2	0.5	x	x	x	...	x
Forestry and logging and support activities for forestry	x	x	x	x	x	.	.	.	...	x
Construction	x	0.0	152.1	0.4	29.4	.	.	.	...	211.2
Total transportation	4,275.3	.	2,298.2	x	695.4	.	4.3	1,484.9	...	8,758.7
Railways	x	.	227.8	.	..	.	.	.	...	237.6
Total airlines	x	.	..	.	..	.	x	x	...	1,476.4
Canadian airlines	x	.	..	.	..	.	x	x	...	1,004.1
Foreign airlines	472.3
Total marine	x	.	279.7	x	695.4	.	.	x	...	988.3
Domestic marine	x	.	267.7	x	572.0	.	.	x	...	853.0
Foreign marine	12.0	.	123.4	.	.	.	...	135.4
Pipelines	0.7	.	.	.	.	.	...	0.7
Road transport and urban transit	87.0	.	1,071.0	.	.	.	.	x	...	1,171.7
Retail pump sales	4,165.5	.	718.4	.	.	.	..	.	...	4,884.0
Agriculture	91.4	0.0	166.0	0.1	0.0	.	.	0.0	...	257.4
Residential	0.0	..	16.4	..	.	.	.	...	16.4
Public administration	28.9	0.0	68.8	0.3	0.0	.	0.1	4.7	...	102.8
Commercial and other institutional	14.7	7.6	21.1	4.5	0.0	.	1.6	25.0	...	74.6
Statistical difference	x	-4.5	-0.3	x	x	1.0	0.0	-0.5	...	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	..	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
Inter-product transfers	.	.	x	x	x	x	.	.	..	x	x	x
Other adjustments	.	.	x	x	x	x	x	.	x	x	x	x
Availability	63.2	19.6	380.0	37.8	..	0.2	3.0	60.1	2.4	566.4
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
Steam generation
Net supply	63.2	19.6	226.8	37.8	..	0.2	3.0	60.1	2.4	413.2
Producer consumption	x	.	.	.	.	..	x	x
Non-energy use	x	x
Energy use, final demand	63.0	17.1	224.2	43.3	0.0	.	3.1	60.9	...	411.7
Total industrial												
Total mining and oil and gas extraction	x	0.1	145.1	x	..	.	.	x	...	147.2
Total manufacturing	x	x	.	.	.	x	...	x
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	x	x	.	.	.	x	...	x
Forestry and logging and support activities for forestry	0.0	.	x	..	.	.	.	.	...	x
Construction	x	0.3	4.7	0.2	..	.	.	x	...	5.5
Total transportation	57.3	.	51.7	.	.	.	0.6	44.4	...	154.1
Railways	3.5	.	.	.	.	.	...	3.5
Total airlines	x	.	.	.	.	.	0.3	43.8	...	45.0
Canadian airlines	x	.	.	.	.	.	0.3	43.8	...	44.3
Foreign airlines	0.7
Total marine	x	.	0.0	.	.	.	.	.	...	0.0
Domestic marine	x	.	0.0	.	.	.	.	.	...	0.0
Foreign marine
Pipelines	x	.	0.9	.	.	.	.	.	...	1.0
Road transport and urban transit	1.1	.	34.0	.	.	.	.	.	...	35.2
Retail pump sales	56.1	.	13.3	.	.	.	.	.	...	69.5
Agriculture	0.0	..	17.6	0.0	.	.	.	.	...	17.6
Residential	2.2	.	27.5	.	.	.	.	...	29.7
Public administration	2.4	8.2	4.9	5.5	0.0	.	0.1	2.7	...	23.6
Commercial and other institutional	1.2	6.3	0.0	5.0	..	.	2.4	13.8	...	28.9
Statistical difference	0.2	2.4	2.6	-5.5	0.0	0.2	-0.1	-0.8	...	x

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production
Exports	.	.	x	x	x	x	.	.	x	x	.	x
Imports	.	.	x	x	x	x	.	.	.	.	x	x
Inter-regional transfers	.	.	x	x	x	x	.	.	x	x	x	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	.	.	18.6	17.4	57.8	8.0	..	.	0.5	5.1	0.8	108.2
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	.	.	18.6	17.4	51.2	8.0	..	.	0.5	5.1	0.8	101.6
Producer consumption	x
Non-energy use	0.7	x
Energy use, final demand	18.6	15.1	47.7	13.5	0.0	.	0.5	5.8	...	101.2
Total industrial	x	0.4	19.6	4.9	.	.	x	x	...	26.5
Total mining and oil and gas extraction	x	0.0	19.1	x	.	.	.	x	...	20.5
Total manufacturing	x	x	.	.	.	.	...	x
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	x	x	.	.	.	.	...	x
Forestry and logging and support activities for forestry	0.0	.	x	.	.	.	.	.	...	x
Construction	x	0.3	0.5	0.0	.	.	.	x	...	1.0
Total transportation	15.9	.	24.2	.	.	.	0.2	x	...	40.5
Railways
Total airlines	0.1	.	.	.	.	.	0.1	x	...	0.4
Canadian airlines	0.1	.	.	.	.	.	0.1	x	...	0.4
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	0.7	.	20.3	.	.	.	.	.	...	21.1
Retail pump sales	15.1	.	3.9	.	.	.	.	.	...	19.0
Agriculture	0.0	..	0.0	0.0	.	.	.	.	...	0.0
Residential	2.2	.	3.8	.	.	.	.	...	6.0
Public administration	1.2	6.6	3.8	4.6	.	.	0.1	0.0	...	16.3
Commercial and other institutional	0.0	5.9	0.0	0.1	..	.	0.2	5.6	...	11.8
Statistical difference	2.4	3.6	.	.	.	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	.	.	x	..	x	.	.	.	.	3.9	..	x
Inter-regional transfers	.	.	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
Availability	.	.	44.6	2.1	292.5	29.8	..	.	2.5	55.1	1.7	428.5
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
Steam generation
Net supply	.	..	44.6	2.1	173.1	29.8	..	.	2.5	55.1	1.7	309.1
Producer consumption
Non-energy use	1.7	x
Energy use, final demand	44.4	2.1	173.5	29.8	..	.	2.6	55.1	...	307.4
Total industrial	0.6	0.1	130.3	0.3	..	.	.	x	...	131.3
Total mining and oil and gas extraction	x	0.1	126.0	0.1	.	.	.	..	...	126.7
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	0.1	0.0	4.2	0.2	.	.	.	.	...	x
Total transportation	41.4	.	25.0	.	.	.	0.4	x	...	111.1
Railways	3.5	.	.	.	.	.	...	3.5
Total airlines	x	.	.	.	.	.	0.3	x	...	44.6
Canadian airlines	x	.	.	.	.	.	0.3	x	...	43.9
Foreign airlines	0.7
Total marine	0.0	.	.	.	.	.	...	0.0
Domestic marine	0.0	.	.	.	.	.	...	0.0
Foreign marine
Pipelines	x	.	0.9	.	.	.	.	.	...	1.0
Road transport and urban transit	0.4	.	11.2	.	.	.	.	.	...	11.6
Retail pump sales	41.0	.	9.4	.	.	.	.	.	...	50.5
Agriculture	0.0	..	17.6	0.0	.	.	.	.	...	17.6
Residential	23.7	.	.	.	.	...	23.7
Public administration	1.2	1.6	0.5	0.8	.	.	..	2.7	...	6.7
Commercial and other institutional	1.2	0.4	0.0	4.9	.	.	2.2	8.2	...	17.0
Statistical difference	0.2	0.1	-0.4	.	.	.	-0.1	0.0	...	0.0

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

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
megalitres												
Supply and demand characteristics												
Production
Exports
Imports	.	.	X	.	.	.	.	.	.	.	.	.
Inter-regional transfers	.	.	X	..	X	.	.	.	.	..	.	X
Stock variation
Inter-product transfers
Other adjustments	29.7	.	.	.	.	.	.	X
Availability	29.7	..	.	.	..	..	0.0	29.7
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	..	2.5	..	.	.	..	..	0.0	2.5
Producer consumption
Non-energy use
Energy use, final demand	0.0	0.0	3.1	0.0	.	.	0.0	0.0	...	3.1
Total industrial	0.0	0.0	..	.	.	.	.	...	0.0
Total mining and oil and gas extraction	0.0	..	.	.	.	.	...	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	0.0
Forestry and logging and support activities for forestry
Construction	0.0	.	.	.	.	.	...	0.0
Total transportation	0.0	.	2.5	.	.	.	..	..	...	2.5
Railways
Total airlines	X	X	...	..
Canadian airlines	X	X	...	..
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	0.0	.	2.5	.	.	.	.	.	...	2.5
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	76,917	371,762	1,398,300	7,969	1,135,124	291,679	325,103	112,039	1,526	165,945	577,574	4,463,938
Exports	24,236	.	284,711	145	200,687	159,350	179,513	3,761	115	14,373	172,609	1,039,500
Imports	50,917	.	138,974	136	29,297	121	32,373	52,306	25	57,462	134,473	496,084
Inter-regional transfers	.	.	0	0	0	.	0	0	.	.	0	0
Stock variation	5,576	..	-2,360	-72	2,785	4,909	-1,795	-947	8	4,237	-8,191	..
Inter-product transfers	-13,889	..	40,235	4,648	22,098	-17,374	-12,034	31	1	-2,022	-142,317	..
Other adjustments	11,004	10,921	212,754	-648	162,189	5,693	-6,354	18,017	929	14,086	192,928	621,519
Availability	95,137	382,682	1,507,912	12,031	1,145,236	115,861	161,370	179,579	2,358	216,862	598,241	4,417,269
Stock change, utilities and industry
Transformed to other fuels												
Electricity by utilities	.	.	x	.	3,981	1,722	18,652	x	.	.	.	x
Electricity by industry	.	x	.	.	4,914	4	3,307	x	.	.	.	x
Coke and manufactured gases
Refined petroleum products
Steam generation	.	x	.	x	.	5	236	.	.	.	.	x
Net supply	95,137	371,761	1,506,669	12,023	1,136,334	114,130	139,176	152,846	2,358	216,862	598,241	4,345,537
Producer consumption	2,343	371,353	36	0	21,818	109	10,749	94,144	..	0	41,642	..
Non-energy use	37,711	..	..	556,707	..
Energy use, final demand	1,505,249	12,129	1,117,040	114,839	122,501	26,761	2,512	218,303	..	3,119,334
Total industrial												
Total mining and oil and gas extraction	x	1,126	83,077	2,672	10,527	499	x	x	..	x
Total manufacturing	x	x	x	13,191	17,227	26,262	x	x	..	x
Pulp and paper manufacturing	x	x	x	x	8,435	.	.	x	..	x
Iron and steel manufacturing	x	.	x	x	x	x	.	.	..	x
Aluminum and non-ferrous metal manufacturing	x	x	799	x	x	x	.	.	..	x
Cement manufacturing	x	x	x	x	18,177	.	.	..	x
Refined petroleum products manufacturing	x	x	..	x
Chemicals and fertilizers manufacturing	x	x	x	x	x	.	.	..	x
All other manufacturing	x	x	7,773	4,567	7,165	x	x	x	..	x
Forestry and logging and support activities for forestry	x	x	x	185	1,588	.	..	x	..	x
Construction	x	335	55,011	2,079	2,340	.	0	x	..	x
Total transportation	1,389,742	..	782,668	x	66,334	..	1,573	200,180	..	x
Railways	x	..	96,577	x	..	..	..	x	..	x
Total airlines	x	..	..	x	..	..	..	194,511	..	x
Canadian airlines	x	..	..	x	..	..	1,454	150,573	..	x
Foreign airlines	43,938	..	..
Total marine	x	..	31,570	x	66,334	..	..	x	..	x
Domestic marine	x	..	30,679	x	44,247	..	..	x	..	x
Foreign marine	x	..	891	..	22,087	..	..	..	..	x
Pipelines	x	..	x	..	..	..	..	..	..	x
Road transport and urban transit	63,853	..	357,644	..	..	..	x	x	..	x
Retail pump sales	1,324,541	..	296,130	..	..	..	..	..	..	..
Agriculture	57,614	28	114,086	2,774	10,627	..	x	x	..	x
Residential	x	4,862	x	80,527	2,136	..	..	..	..	x
Public administration	10,658	407	28,776	5,969	3,990	..	23	3,121	..	52,944
Commercial and other institutional	12,381	4,795	25,540	6,765	7,732	..	914	13,853	..	..
Statistical difference	1,385	-106	-2,523	-818	-779	-5,770	-154	-1,441	..	-10,206

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	35,909	338,175	170	122,554	247,223	168,089	x	..	20,788	57,617	x
Exports	x	..	248,370	..	82,894	148,542	97,813	..	..	12,636	13,996	x
Imports	x	..	14,086	0	246	1	9,318	x	..	0	36,052	x
Inter-regional transfers	x	..	-9,175	96	4,865	-13,650	-4,709	..	94	2,284	-1,516	x
Stock variation	x	..	-800	-1,153	-289	4,782	1,040	..	2	1,656	-1,079	x
Inter-product transfers	x	..	17,430	32	37,383	-35,915	-10	..	..	-20	-29,125	x
Other adjustments	x	..	16,643	-411	498	8,325	-21,118	..	-7	53	12,694	x
Availability	x	35,909	129,590	1,039	82,941	52,660	52,716	x	85	8,813	62,805	x
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels:												
Electricity by utilities	..	..	x	..	x	x	x	x	..	..	..	x
Electricity by industry	..	..	..	..	x	x	x	..	..	..	..	x
Coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Refined petroleum products	..	..	..	..	..	..	..	..	..	..	..	..
Steam generation	..	..	..	..	..	..	114	..	..	..	..	..
Net supply	x	35,909	129,589	1,039	81,711	51,593	35,005	x	85	8,813	62,805	x
Producer consumption	x	35,909	1	..	0	..	8,223	x	..	0	15,260	x
Non-energy use	..	..	..	..	..	..	..	..	..	..	47,761	..
Energy use, final demand	..	..	130,296	1,177	81,838	51,593	27,304	10	85	8,590	..	300,893
Total industrial	..	..	437	446	12,741	3,710	10,474	x	..	x	..	x
Total mining and oil and gas extraction	..	..	x	x	3,629	199	2,219	..	..	..	..	x
Total manufacturing	..	..	x	2	x	x	8,115	x	..	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	..	..	..	..	10	74	..	..	..	..	..	84
All other manufacturing	..	..	x	x	x	x	x	..	..	x	..	x
Forestry and logging and support activities for forestry	..	..	..	..	x	x	0	..	..	..	..	x
Construction	..	..	x	0	4,213	487	140	..	..	..	..	x
Total transportation	..	..	126,580	..	56,808	x	4,432	..	59	4,908	..	x
Railways	..	..	0	..	5,170	..	..	..	..	..	..	..
Total airlines	..	..	x	..	..	..	..	..	54	x	..	x
Canadian airlines	..	..	x	..	..	..	..	..	54	x	..	x
Foreign airlines	..	..	..	..	..	..	..	..	..	..	..	..
Total marine	..	..	..	..	12,519	x	4,432	..	..	x	..	x
Domestic marine	..	..	..	..	12,449	x	3,874	..	..	x	..	x
Foreign marine	..	..	..	..	70	..	558	..	..	..	..	628
Pipelines	..	..	..	..	..	..	..	..	..	..	..	..
Road transport and urban transit	..	..	2,138	..	16,987	x	..	..	..	0	..	x
Retail pump sales	..	..	124,404	..	22,126	..	..	..	..	..	..	146,530
Agriculture	..	..	1,674	2	4,385	1,265	1,136	..	..	..	..	8,462
Residential	..	..	x	181	x	38,298	2,136	..	..	..	..	x
Public administration	..	..	1,269	3	5,810	4,839	3,189	..	0	1,168	..	16,278
Commercial and other institutional	..	..	337	546	2,094	3,165	5,936	..	26	2,509	..	14,613
Statistical difference	..	..	-708	-138	-127	-1	-522	-1,795	0	223	..	-3,068

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	..	.	x	x	x
Imports	x	x	x	x	x	x	.	x	x	x
Inter-regional transfers	x	..	x	x	x	x	x	..	x	x	x	x
Stock variation	x	..	x	x	x	x	x	..	x	x	x	x
Inter-product transfers	x	..	x	x	x	x	x	..	..	x	x	x
Other adjustments	x	..	x	x	x	x	x	..	x	x	x	x
Availability	x	4,087	32,811	146	18,296	8,750	19,082	x	26	3,196	8,647	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	4,087	32,811	146	17,138	8,115	9,422	x	26	3,196	8,647	x
Producer consumption	x	x	..	.	..	..	x	..	.	..	x	x
Non-energy use	x	x
Energy use, final demand	..	.	33,518	119	17,271	8,139	2,106	x	26	3,131	..	x
Total industrial	..	.	238	0	4,288	915	246	x	.	0	..	x
Total mining and oil and gas extraction	..	.	x	..	808	101	x	..	.	.	..	x
Total manufacturing	..	.	x	..	x	x	x	.	.	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	x	.	.	.	.	..	x
All other manufacturing	..	.	x	..	x	x	x	.	.	0	..	x
Forestry and logging and support activities for forestry	..	.	x	..	x	x	..	.	.	.	..	x
Construction	..	.	x	0	2,395	127	..	.	.	.	..	x
Total transportation	..	.	32,740	.	10,168	x	1,860	.	11	1,285	..	x
Railways	0	.	.	.	.	.	..	0
Total airlines	..	.	x	.	..	.	.	.	6	x	..	x
Canadian airlines	..	.	x	.	..	.	.	.	6	x	..	x
Foreign airlines
Total marine	..	.	x	.	3,497	x	1,860	.	.	x	..	x
Domestic marine	..	.	x	.	3,465	x	1,860	.	.	x	..	x
Foreign marine	32	.	0	.	.	.	..	32
Pipelines
Road transport and urban transit	..	.	358	.	1,673	.	.	.	.	0	..	2,031
Retail pump sales	..	.	32,359	.	4,998	.	.	.	.	.	..	37,357
Agriculture	..	.	0	0	108	143	.	.	.	.	..	251
Residential	..	.	x	15	x	4,900	..	.	.	.	..	x
Public administration	..	.	343	2	1,608	1,801	0	.	0	40	..	3,794
Commercial and other institutional	..	.	196	102	1,099	254	..	.	16	1,806	..	..
Statistical difference	..	.	-707	27	-133	-24	x	..	0	65	..	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	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	x	.	8,528	39	4,634	5,823	1,789	.	3	46	28	x
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	x	x	x	.	.	.	.	x
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation	x	.	.	.	.	x
Net supply	x	.	8,528	39	4,634	5,794	1,675	.	3	46	28	x
Producer consumption	x	x
Non-energy use	x	x
Energy use, final demand	8,529	39	4,655	5,783	1,665	.	3	46	...	20,720
Total industrial	x	x	352	110	x	.	.	.	...	x
Total mining and oil and gas extraction	0	.	.	.	.	...	0
Total manufacturing	x	x	x	1,665	.	.	.	...	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	101	33	1,665	.	.	.	...	..
Forestry and logging and support activities for forestry	x	.	72	x	.	.	.	.	...	x
Construction	x	..	177	51	x	.	.	.	...	x
Total transportation	8,279	.	3,394	x	0	.	3	x	...	x
Railways
Total airlines	3	x	...	x
Canadian airlines	3	x	...	x
Foreign airlines
Total marine	x	.	1,199	x	0	.	.	.	...	x
Domestic marine	x	.	1,199	x	0	.	.	.	...	x
Foreign marine	0	.	.	.	.	.	...	0
Pipelines
Road transport and urban transit	56	.	540	.	.	.	x	.	...	x
Retail pump sales	8,222	.	1,655	.	.	.	.	.	...	9,877
Agriculture	173	0	655	234	.	.	.	.	...	1,062
Residential	x	0	.	4,607	.	.	.	.	...	x
Public administration	64	0	160	269	.	.	.	.	...	..
Commercial and other institutional	4	39	94	501	..	.	..	11	...	..
Statistical difference	-1	0	-21	11	10	..	0	0	...	..

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	.	x	x	x
Exports	x	..	x	.	x	x	x	..	.	x	x	x
Imports	x	..	x	x	x	x	x	x	.	x	x	x
Inter-regional transfers	x	..	x	x	x	x	x	..	x	x	x	x
Stock variation	x	..	x	x	x	x	x	..	x	x	x	x
Inter-product transfers	x	x	x	x	x	..	.	x	x	x
Other adjustments	x	..	x	x	x	x	x	..	.	x	x	x
Availability	x	12,151	45,760	292	28,997	27,927	8,305	x	17	3,982	6,674	x
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	114	.	.	.	.	..
Net supply	x	12,151	45,760	292	28,979	27,778	7,842	x	17	3,982	6,674	x
Producer consumption	..	x	x	.	x	..	x	x	.	.	x	x
Non-energy use	x	x
Energy use, final demand	..	.	45,759	456	28,949	27,752	7,501	10	17	3,826	..	114,270
Total industrial	..	.	57	0	3,955	1,539	3,262	10	.	x	..	x
Total mining and oil and gas extraction	..	.	x	..	1,561	82	6	.	.	.	..	x
Total manufacturing	..	.	x	x	x	x	x	.	.	x	..	x
Pulp and paper manufacturing	..	.	0	..	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	x	x	.	.	.	.	..	x
All other manufacturing	..	.	x	0	216	x	x	.	.	x	..	x
Forestry and logging and support activities for forestry	..	.	x	.	x	x	x	.	.	.	..	x
Construction	..	.	x	x	546	220	52	.	.	.	..	x
Total transportation	..	.	44,683	.	20,701	x	2,317	.	17	2,505	..	x
Railways	1,676	..	..	.	.	.	..	..
Total airlines	17	x	..	x
Canadian airlines	17	x	..	x
Foreign airlines
Total marine	..	.	6	.	3,168	x	2,317	.	.	x	..	x
Domestic marine	..	.	6	.	3,144	x	2,014	.	.	x	..	x
Foreign marine	24	.	303	.	.	.	..	327
Pipelines
Road transport and urban transit	..	.	1,117	.	6,329	.	.	.	.	.	..	..
Retail pump sales	..	.	43,559	.	9,529	.	.	.	.	.	..	53,088
Agriculture	..	.	481	1	2,025	556	345	.	.	.	..	3,408
Residential	..	.	x	166	x	21,371	12	.	.	.	..	x
Public administration	..	.	486	0	2,015	1,989	945	.	0	976	..	6,411
Commercial and other institutional	..	.	53	289	254	2,190	621	.	0	340	..	3,747
Statistical difference	..	.	-1	-164	31	27	x	-1,796	0	156	..	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	x
Inter-regional transfers	x	..	x	x	x	x	x	..	x	x	x	x
Stock variation	x	..	x	x	x	x	x	..	x	x	x	x
Inter-product transfers	x	..	x	x	x	x	x	..	.	x	x	x
Other adjustments	x	..	x	x	x	x	x	..	x	x	x	x
Availability	x	19,671	42,491	563	31,015	10,160	23,540	x	39	1,588	47,456	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	19,671	42,491	563	30,960	9,906	16,066	x	39	1,588	47,456	x
Producer consumption	x	x	..	x	x	x	x	x	.	.	x	x
Non-energy use	..	..	..	..	..	..	..	..	..	..	x	x
Energy use, final demand	..	.	42,491	563	30,963	9,920	16,032	..	39	1,586	..	..
Total industrial	..	.	x	x	4,146	1,146	5,301	x	.	.	..	x
Total mining and oil and gas extraction	..	.	.	x	1,259	16	2,213	.	.	.	..	x
Total manufacturing	..	.	x	x	264	x	x	x	.	.	..	x
Pulp and paper manufacturing	..	.	..	x	48	49	x	.	.	.	..	x
Iron and steel manufacturing	..	.	.	.	..	.	.	.	.	.	..	..
Aluminum and non-ferrous metal manufacturing	..	.	.	..	x	x	.	.	.	.	..	x
Cement manufacturing	..	.	.	.	.	.	.	.	.	.	..	.
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	.	..	.
Chemicals and fertilizers manufacturing	..	.	.	.	x	.	.	.	.	.	..	x
All other manufacturing	..	.	1	x	x	x	x	..	.	.	..	x
Forestry and logging and support activities for forestry	..	.	x	..	x	x	x	.	.	.	..	x
Construction	..	.	x	0	1,095	89	89	.	.	.	..	x
Total transportation	..	.	40,878	.	22,545	x	255	.	28	x	..	x
Railways	..	.	..	.	3,494	..	..	.	.	.	..	..
Total airlines	..	.	1	.	..	..	..	.	28	x	..	x
Canadian airlines	..	.	1	.	..	..	..	.	28	x	..	x
Foreign airlines	..	.	.	.	..	..	..	.	.	..	..	..
Total marine	..	.	..	.	4,655	x	255	.	.	x	..	x
Domestic marine	..	.	..	.	4,641	x	0	.	.	x	..	x
Foreign marine	..	.	.	.	14	.	255	.	.	.	..	269
Pipelines	..	.	.	.	.	.	.	.	.	.	..	.
Road transport and urban transit	..	.	607	.	8,445	.	.	.	.	.	..	9,052
Retail pump sales	..	.	40,264	.	5,944	.	.	.	.	.	..	46,208
Agriculture	..	.	1,020	0	1,598	332	791	.	.	.	..	3,741
Residential	..	.	.	0	.	7,420	2,124	.	.	.	..	9,544
Public administration	..	.	376	1	2,027	781	2,244	.	..	152	..	..
Commercial and other institutional	..	.	85	117	647	220	5,316	.	10	352	..	6,747
Statistical difference	..	.	0	x	-4	x	x	..	0	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	14,559	284,449	14	291,929	24,369	67,202	x	..	22,615	60,453	x
Exports	x	..	11,092	129	38,943	7,500	53,786	..	..	884	47,782	x
Imports	x	..	63,466	0	1,715	x	2,244	x	..	13,672	17,748	x
Inter-regional transfers	x	..	-89,993	17	-56,278	15,510	23,975	x	-498	-3,646	9,946	x
Stock variation	x	..	-951	864	8,273	1,718	-813	x	-89	1,119	-2,627	x
Inter-product transfers	x	..	3,072	7,080	-11,336	3,497	-732	x	-1	388	-25,905	x
Other adjustments	x	..	63,560	490	6,779	x	340	x	1,009	7,449	48,977	x
Availability	x	14,559	314,414	6,608	185,593	28,708	40,056	x	598	38,474	66,064	x
Stock change, utilities and industry	..	..	..	..	..	..	..	..	..	..	..	..
Transformed to other fuels:												
Electricity by utilities	..	..	x	..	x	x	x	..	..	..	..	x
Electricity by industry	..	..	..	..	..	x	x	..	..	..	..	x
Coke and manufactured gases	..	..	..	..	..	..	..	..	..	..	..	..
Refined petroleum products	..	..	..	..	..	..	..	..	..	..	..	..
Steam generation	..	..	..	..	..	x	89	..	..	..	..	x
Net supply	x	14,559	314,414	6,608	184,420	28,571	37,931	x	599	38,474	66,064	x
Producer consumption	x	14,559	1	..	16	..	565	x	..	..	997	x
Non-energy use	..	..	..	..	..	..	x	x	..	..	65,037	x
Energy use, final demand	..	..	313,922	6,608	184,440	28,562	37,233	5,952	598	40,057	..	617,372
Total industrial	..	..	1,803	635	28,012	4,381	15,854	5,952	..	501	..	57,138
Total mining and oil and gas extraction	..	..	x	105	10,011	296	8,138	..	..	x	..	x
Total manufacturing	..	..	x	x	2,784	x	5,558	x	..	x	..	x
Pulp and paper manufacturing	..	..	x	9	x	x	x	..	..	0	..	x
Iron and steel manufacturing	..	..	..	..	x	x	..	..	..	..	..	x
Aluminum and non-ferrous metal manufacturing	..	..	x	..	x	x	x	..	..	..	..	x
Cement manufacturing	..	..	..	..	104	x	x	x	..	..	..	x
Refined petroleum products manufacturing	..	..	..	..	..	..	..	..	..	0	..	0
Chemicals and fertilizers manufacturing	..	..	..	..	35	x	99	x	..	..	..	x
All other manufacturing	..	..	x	451	x	1,118	x	x	..	x	..	x
Forestry and logging and support activities for forestry	..	..	x	x	4,233	x	1,477	..	..	..	..	x
Construction	..	..	x	65	10,984	343	680	..	..	x	..	x
Total transportation	..	..	300,965	..	121,768	x	20,825	..	357	34,688	..	x
Railways	..	..	x	..	11,891	x	..	..	..	x	..	x
Total airlines	..	..	..	..	..	..	..	..	x	x	..	x
Canadian airlines	..	..	..	..	..	..	..	..	x	x	..	x
Foreign airlines	..	..	..	..	..	..	..	..	..	..	..	..
Total marine	..	..	x	..	5,468	x	20,825	..	..	x	..	x
Domestic marine	..	..	x	..	5,175	x	5,752	..	..	x	..	x
Foreign marine	..	..	..	..	293	..	15,073	..	..	..	..	15,366
Pipelines	..	..	..	..	13	..	..	..	..	..	..	13
Road transport and urban transit	..	..	6,819	..	68,846	..	..	..	..	..	..	75,665
Retail pump sales	..	..	294,046	..	35,550	..	..	..	..	..	..	..
Agriculture	..	..	5,396	0	15,656	322	78	..	..	..	..	21,452
Residential	..	..	x	3,580	x	21,105	0	..	..	..	..	x
Public administration	..	..	2,125	30	3,780	711	376	..	..	766	..	..
Commercial and other institutional	..	..	3,633	2,363	15,225	1,946	99	..	242	4,102	..	27,610
Statistical difference	..	..	490	0	-36	9	x	-4	0	-1,583	..	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	18,063	90,093	339,372	353	197,185	19,894	46,947	19,050	.	53,901	233,153	1,018,011
Exports	3,581	.	10,860	13	34,205	2,827	1,428	1,149	..	0	38,185	..
Imports	x	.	33,242	x	6,271	x	345	6,839	..	x	52,040	x
Inter-regional transfers	-759	.	120,815	-220	93,685	-1,173	-18,608	-1,251	164	1,180	-24,277	169,556
Stock variation	2,970	..	-252	26	-827	-1,571	-503	14	-5	966	1,589	..
Inter-product transfers	-3,687	..	1,918	3,440	-2,704	9,703	-2,118	31	..	282	-55,449	..
Other adjustments	-9,686	193	53,760	x	13,980	x	-1,318	-3	-3	x	102,919	x
Availability	27,818	90,285	538,500	2,041	275,038	30,294	24,323	23,503	166	63,723	268,612	1,344,303
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	.	.	.	.	33	.	.	.	.	x
Net supply	27,818	90,093	538,499	2,040	275,031	29,882	23,832	23,503	166	63,723	268,612	1,343,199
Producer consumption	594	90,093	1	..	5	109	1,960	9,320	..	..	23,681	..
Non-energy use	..	.	.	.	.	.	x	435	.	.	245,051	x
Energy use, final demand	..	.	538,524	2,017	275,109	29,802	15,461	17,585	215	63,752	..	942,465
Total industrial	..	.	4,863	279	26,954	8,005	988	17,585	.	x	..	x
Total mining and oil and gas extraction	..	.	x	15	5,619	774	0	..	.	x	..	x
Total manufacturing	..	.	x	22	3,094	6,039	984	17,585	.	x	..	x
Pulp and paper manufacturing	..	.	x	x	111	x	..	.	.	.	..	x
Iron and steel manufacturing	..	.	x	x	x	x	x	.	.	.	..	x
Aluminum and non-ferrous metal manufacturing	..	.	.	x	x	x	.	x	.	.	..	x
Cement manufacturing	..	.	.	x	109	x	x	x	.	.	..	x
Refined petroleum products manufacturing	..	.	.	.	.	.	.	.	.	.	..	.
Chemicals and fertilizers manufacturing	..	.	..	x	80	8	x	.	.	.	..	x
All other manufacturing	..	.	x	10	x	x	x	x	.	x	..	x
Forestry and logging and support activities for forestry	..	.	x	..	1,521	9	0	.	.	.	..	x
Construction	..	.	x	242	16,721	1,184	4	.	.	x	..	x
Total transportation	..	.	516,874	.	224,759	x	11,521	.	84	61,295	..	x
Railways	..	.	x	.	15,875	x	..	.	.	x	..	x
Total airlines	..	.	x	.	..	0	.	.	x	x	..	x
Canadian airlines	..	.	x	.	..	0	.	.	x	x	..	x
Foreign airlines	..	.	.	.	..	.	.	.	.	..	..	..
Total marine	..	.	x	.	2,873	x	11,521	.	.	x	..	x
Domestic marine	..	.	x	.	2,804	x	10,310	.	.	x	..	x
Foreign marine	..	.	.	.	69	.	1,211	.	.	.	..	1,280
Pipelines	..	.	.	.	x	.	.	.	.	.	..	x
Road transport and urban transit	..	.	41,297	.	113,138	x	.	.	x	x	..	x
Retail pump sales	..	.	475,322	.	92,686	x	.	.	.	.	..	x
Agriculture	..	.	9,351	..	12,847	1,126	2,528	.	.	.	..	..
Residential	..	.	x	565	x	19,124	0	.	.	.	..	x
Public administration	..	.	2,655	39	6,687	166	424	.	6	298	..	10,275
Commercial and other institutional	..	.	4,781	1,134	3,862	1,140	1	.	126	2,057	..	13,101
Statistical difference	..	.	-26	23	-82	-29	x	-3,837	-49	-29	..	x

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

Table 4-9
Refined petroleum products, terajoules — Manitoba

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production	X	.	..	X	.	..	.	.	..	X
Exports	.	.	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
Inter-product transfers	.	.	X	X	X	X	..	.	X	X	X	X
Other adjustments	X	.	X	X	X	X	X	.	X	X	X	X
Availability	1,408	..	66,772	17	49,480	436	540	x	325	8,197	14,828	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	1,408	..	66,461	17	49,328	412	504	x	325	8,197	14,828	x
Producer consumption	X	X
Non-energy use	X	.	.	X	X
Energy use, final demand	65,053	33	49,414	581	731	259	328	8,252	...	124,651
Total industrial	6,036	4	5,755	311	731	x	0	x	...	x
Total mining and oil and gas extraction	X	X	1,261	145	0	.	.	..	...	X
Total manufacturing	X	X	X	X	X	X	0	X	...	X
Pulp and paper manufacturing	X	X	.	.	.	...	X
Iron and steel manufacturing	X	.	.	..	.	.	...	X
Aluminum and non-ferrous metal manufacturing	X	X	..	..	.	.	...	X
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	X	X	.	.	.	.	.	...	X
All other manufacturing	X	X	135	2	.	X	0	X	...	X
Forestry and logging and support activities for forestry	X	..	X	X	X	.	..	..	...	X
Construction	X	..	4,060	22	30	.	.	.	...	X
Total transportation	50,767	.	29,261	.	0	.	294	7,506	...	87,828
Railways	X	.	7,883	..	..	.	.	.	...	X
Total airlines	X	.	..	.	.	.	291	X	...	X
Canadian airlines	X	.	..	.	.	.	291	X	...	X
Foreign airlines
Total marine	0	.	.	X	...	X
Domestic marine	0	.	0	.	.	X	...	X
Foreign marine
Pipelines	82	.	.	.	.	.	...	82
Road transport and urban transit	811	.	14,964	.	..	.	.	X	...	X
Retail pump sales	49,936	.	6,303	.	.	.	.	.	...	56,239
Agriculture	6,808	..	11,609	6	0	.	X	X	...	X
Residential	0	.	141	..	.	.	.	...	..
Public administration	820	..	1,992	27	0	.	0	37	...	..
Commercial and other institutional	623	29	797	96	0	.	34	691	...	2,270
Statistical difference	1,408	-16	-87	-169	-226	X	-3	-56	...	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	.	90	x	x	..	x	x	.	.	x	x
Imports	.	.	x	x	x	x	.	x	.	x	x	x
Inter-regional transfers	x	.	x	x	x	x	x	..	x	x	x	x
Stock variation	x	.	x	x	x	x	x	x	x	x	x	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
Availability	8,301	12,781	91,631	571	96,126	399	7,914	3,325	188	3,961	17,206	242,403
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	8,301	12,781	91,159	571	96,112	309	7,914	3,325	188	3,961	17,206	241,827
Producer consumption	x	x	..	.	..	..	x	x	.	.	x	x
Non-energy use	x	x
Energy use, final demand	..	.	91,190	541	96,057	400	7,985	..	188	3,955	..	..
Total industrial	..	.	x	15	9,815	219	76	..	.	..	..	x
Total mining and oil and gas extraction	..	.	x	0	3,956	213	0	.	.	x	..	x
Total manufacturing	..	.	x	x	x	x	x	.	.	..	..	x
Pulp and paper manufacturing
Iron and steel manufacturing	x	.	.	.	.	.	..	x
Aluminum and non-ferrous metal manufacturing	x	.	.	.	.	.	..	x
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	.	.	.	.	.	..	x
All other manufacturing	..	.	x	..	54	x	x	.	.	..	..	x
Forestry and logging and support activities for forestry	..	.	x	..	x	5	9	.	.	.	..	x
Construction	..	.	x	15	5,518	0	53	.	.	.	..	x
Total transportation	..	.	69,414	.	48,524	.	.	.	76	3,357	..	121,371
Railways	7,185	.	.	.	.	x	..	x
Total airlines	x	x	..	x
Canadian airlines	x	x	..	x
Foreign airlines
Total marine	x	..	x
Domestic marine	x	..	x
Foreign marine
Pipelines	x	.	.	.	.	.	..	x
Road transport and urban transit	..	.	1,753	.	31,030	.	.	.	0	0	..	32,783
Retail pump sales	..	.	67,617	.	10,301	.	.	.	.	.	..	77,918
Agriculture	..	.	14,338	27	33,983	26	6,886	.	.	.	..	55,260
Residential	454	.	120	x	.	.	.	..	x
Public administration	..	.	1,517	27	3,132	1	0	.	13	81	..	4,771
Commercial and other institutional	..	.	264	19	602	35	1,024	.	99	497	..	2,540
Statistical difference	..	.	-31	30	55	-92	x	16	0	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	13,349	212,770	314,775	0	399,457	..	26,472	59,898	1,526	54,299	173,367	..
Exports	4,265	.	145	..	32,722	..	15,487	..	60	22	50,113	..
Imports	3,517	.	7,359	x	9,457	0	2,583	167	.	0	5,105	x
Inter-regional transfers	2,224	.	-153,197	-18	-170,212	1	-5,364	..	-602	-17,353	8,347	..
Stock variation	1,752	.	1,632	-2	-3,680	-3	-966	-45	-90	-121	-4,302	-5,825
Inter-product transfers	3,272	.	-2,268	843	-1,145	1,285	-7,648	..	-1	-1,502	1,145	..
Other adjustments	16,350	10,319	41,737	x	107,240	-165	-298	3,633	-259	-1,122	11,161	x
Availability	32,695	223,089	206,629	822	315,754	1,124	1,226	63,743	694	34,421	153,314	1,033,511
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	32,695	212,770	206,277	822	315,597	1,124	1,216	61,354	694	34,421	153,314	1,020,284
Producer consumption	..	212,770	31	..	21,749	.	..	56,573	..	..	577	..
Non-energy use	4,333	..	..	152,748	x
Energy use, final demand	206,148	749	296,183	1,146	1,197	499	793	34,377	..	541,092
Total industrial												
Total mining and oil and gas extraction	..	.	x	568	49,366	1,071	526	499	x	x	..	x
Total manufacturing	..	.	x	57	39,510	999	136	499	x	x	..	x
Pulp and paper manufacturing	x	x	x	.	.	.	..	..	x
Iron and steel manufacturing	x	x	.	.	.	.	..	x
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	x	.	x	.	.	.	..	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	..	x	.	.	.	..	x
All other manufacturing	..	.	x	1	x	43	x	.	x	x	..	x
Forestry and logging and support activities for forestry	..	.	x	..	x	x	..	.	.	x	..	x
Construction	..	.	x	0	7,508	21	x	.	.	..	..	x
Total transportation	173,502	.	211,544	.	..	.	x	31,228	..	x
Railways	..	.	x	..	39,715	..	..	..	..	x	..	x
Total airlines	..	.	x	..	..	..	..	..	x	x	..	x
Canadian airlines	..	.	x	..	..	..	..	..	x	x	..	x
Foreign airlines
Total marine	..	.	x	..	..	..	..	..	.	x	..	x
Domestic marine	..	.	x	..	0	..	..	..	.	x	..	x
Foreign marine
Pipelines	..	.	x	..	58	..	..	..	.	.	..	x
Road transport and urban transit	..	.	7,951	..	70,358	..	..	..	.	x	..	x
Retail pump sales	..	.	165,459	..	101,139	..	..	..	.	.	..	266,598
Agriculture	..	.	16,849	..	28,573	26	..	..	..	..	..	..
Residential	0	..	38	..	..	..	..	..	38
Public administration	..	.	1,177	0	4,552	0	..	0	496	..	..	..
Commercial and other institutional	..	.	2,186	180	2,149	11	672	..	252	2,544	..	7,994
Statistical difference	..	.	99	74	-2,336	x	18	-51	-99	44	..	x

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	.	x	x	x
Exports	x	.	x	x	x	x	x	..	..	x	x	x
Imports	.	.	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	.	x	x	x	x	x	x	x	x	x	x
Stock variation	x	.	x	x	x	x	x	x	x	x	x	x
Inter-product transfers	x	.	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	3,256	6,058	158,164	196	125,749	775	34,593	7,579	198	57,024	15,316	408,908
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	3,256	5,648	158,057	189	125,447	775	32,772	7,579	198	57,024	15,316	406,261
Producer consumption	x	x	x	x	x	x	.	x	.	x	x	x
Non-energy use	x	x	.	.	x	x
Energy use, final demand	157,909	360	125,410	1,076	32,589	2,455	198	57,042	...	377,039
Total industrial	x	74	27,585	229	3,032	x	x	394	...	x
Total mining and oil and gas extraction	x	0	13,535	41	34	.	.	x	...	x
Total manufacturing	x	x	x	168	x	x	x	x	...	x
Pulp and paper manufacturing	x	x	x	x	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	86	..	.	x	.	.	...	x
All other manufacturing	x	x	x	165	19	x	x	x	...	x
Forestry and logging and support activities for forestry	x	x	x	x	x	.	.	.	...	x
Construction	x	1	5,827	14	1,249	.	.	.	...	x
Total transportation	149,635	.	88,023	x	29,556	.	143	55,536	...	x
Railways	x	.	8,725	.	..	.	.	x	...	x
Total airlines	x	.	..	.	.	.	x	x	...	x
Canadian airlines	x	.	..	.	.	.	x	x	...	x
Foreign airlines
Total marine	x	.	10,710	x	29,557	.	.	x	...	x
Domestic marine	x	.	10,251	x	24,312	.	.	x	...	x
Foreign marine	459	.	5,245	.	.	.	...	5,704
Pipelines	25	.	.	.	.	.	...	25
Road transport and urban transit	3,046	.	41,019	.	.	.	.	x	...	x
Retail pump sales	145,794	.	27,515	.	.	.	..	.	...	..
Agriculture	3,198	0	6,358	3	0	.	.	..	...	..
Residential	0	..	635	..	.	.	..	...	..
Public administration	1,012	0	2,635	12	0	.	2	176	...	3,837
Commercial and other institutional	515	285	809	177	0	.	54	936	...	2,776
Statistical difference	x	-170	-11	x	x	44	-1	-18	...	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	..	x
Imports	.	.	x	x	x	x	.	.	.	x	x	x
Inter-regional transfers	.	.	x	x	x	x	.	.	x	x	x	x
Stock variation	.	.	x	x	x	x	..	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	..	.	x	x	x	x
Other adjustments	.	.	x	x	x	x	x	.	x	x	x	x
Availability	2,213	737	14,555	1,465	..	10	102	2,249	95	..
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
Steam generation
Net supply	2,213	737	8,688	1,465	..	10	102	2,249	95	..
Producer consumption	x	.	.	.	.	..	x	x
Non-energy use	x	x
Energy use, final demand	2,207	646	8,588	1,679	1	.	105	2,278	...	15,504
Total industrial	x	16	5,743	201	1	.	x	x	...	x
Total mining and oil and gas extraction	x	4	5,556	x	..	.	.	x	...	x
Total manufacturing	x	x	.	.	.	x	...	x
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	x	x	.	.	.	x	...	x
Forestry and logging and support activities for forestry	0	.	x	..	.	.	.	.	...	x
Construction	x	12	182	7	..	.	..	x	...	x
Total transportation	2,005	.	1,981	.	.	.	20	1,662	...	5,668
Railways	133	.	.	.	.	.	...	133
Total airlines	x	.	.	0	.	.	11	1,639	...	x
Canadian airlines	x	.	.	0	.	.	11	1,639	...	x
Foreign airlines
Total marine	x	.	0	.	.	.	.	.	...	x
Domestic marine	x	.	0	.	.	.	.	.	...	x
Foreign marine
Pipelines	x	.	35	.	.	.	.	.	...	x
Road transport and urban transit	37	.	1,302	.	.	.	.	.	...	1,339
Retail pump sales	1,963	.	510	.	.	.	.	.	...	2,473
Agriculture	0	..	676	0	.	.	.	.	...	..
Residential	83	.	1,066	.	.	.	.	...	..
Public administration	83	308	188	212	0	.	2	99	...	892
Commercial and other institutional	43	238	1	195	..	.	82	516	...	..
Statistical difference	6	92	100	-214	-1	10	-3	-28	...	-38

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

Table 4-14
Refined petroleum products, terajoules — Yukon

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production
Exports	.	.	x	x	x	x	.	.	x	x	.	x
Imports	.	.	x	x	x	x	.	.	.	x	.	x
Inter-regional transfers	.	.	x	x	x	x	.	.	x	x	x	x
Stock variation	.	.	x	x	x	x	.	.	x	x	.	x
Inter-product transfers	.	.	.	x	x	x	.	.	.	x	.	x
Other adjustments	.	.	x	x	x	x	.	.	x	x	.	x
Availability	.	.	651	657	2,214	309	..	.	18	190	30	..
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	.	.	651	657	1,962	309	..	.	18	190	30	..
Producer consumption
Non-energy use	29	29
Energy use, final demand	651	568	1,825	523	1	.	18	218	...	3,804
Total industrial	x	13	753	190	.	.	x	x	...	x
Total mining and oil and gas extraction	x	2	732	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	0	.	x	.	.	.	.	.	...	x
Construction	x	12	20	0	.	.	x	x	...	x
Total transportation	555	.	928	.	.	.	7	x	...	x
Railways
Total airlines	3	.	..	0	.	.	2	x	...	x
Canadian airlines	3	.	..	0	.	.	2	x	...	x
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	24	.	777	.	.	.	.	.	...	801
Retail pump sales	528	.	149	.	.	.	.	.	...	677
Agriculture	0	..	0	0	.	.	.	.	...	..
Residential	83	.	147	.	.	.	.	...	..
Public administration	42	249	145	180	.	.	2	0	...	618
Commercial and other institutional	0	222	0	5	.	.	8	209	...	444
Statistical difference	89	136	..	.	.	0	.	...	..

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production
Exports
Imports	.	.	x	..	x	.	.	.	.	148	x	x
Inter-regional transfers	.	.	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	x
Other adjustments	.	.	x	x	x	x	..	.	x	x	x	x
Availability	.	.	1,562	80	11,203	1,156	..	.	84	2,060	65	..
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
Steam generation
Net supply	.	..	1,562	80	6,629	1,156	..	.	84	2,060	65	..
Producer consumption
Non-energy use	66	66
Energy use, final demand	1,555	78	6,644	1,156	..	.	87	2,060	...	..
Total industrial	22	3	4,990	11	..	.	.	x	...	x
Total mining and oil and gas extraction	x	3	4,825	4	.	.	.	..	...	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	2	0	162	7	.	.	.	.	...	171
Total transportation	1,450	.	957	.	.	.	13	x	...	x
Railways	133	.	.	.	.	.	...	133
Total airlines	x	.	.	.	.	.	9	x	...	x
Canadian airlines	x	.	.	.	.	.	9	x	...	x
Foreign airlines
Total marine	0	.	.	.	.	.	...	0
Domestic marine	0	.	.	.	.	.	...	0
Foreign marine
Pipelines	x	.	35	..	.	.	.	.	...	x
Road transport and urban transit	13	.	429	.	.	.	.	.	...	442
Retail pump sales	1,435	.	361	.	.	.	.	.	...	1,796
Agriculture	0	..	676	0	.	.	.	.	...	..
Residential	919	.	.	.	.	...	..
Public administration	41	59	20	32	.	.	..	99	...	..
Commercial and other institutional	43	16	1	191	.	.	74	307	...	632
Statistical difference	6	2	-15	.	..	.	-3	0	...	..

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

Table 4-16
Refined petroleum products, terajoules — Nunavut

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non-energy products	Total products
terajoules												
Supply and demand characteristics												
Production
Exports
Imports	.	.	x	.	.	.	.	.	.	.	.	x
Inter-regional transfers	.	.	x	..	x	.	.	.	.	..	.	x
Stock variation
Inter-product transfers
Other adjustments	1,138	.	.	.	.	.	.	..
Availability	1,138	..	.	.	..	..	0	..
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	..	98	..	.	.	..	..	0	..
Producer consumption
Non-energy use	0	0
Energy use, final demand	0	0	119	..	.	.	..	0	...	..
Total industrial	0	..	.	.	.	.	...	..
Total mining and oil and gas extraction	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	0	.	96	.	.	.	..	..	...	..
Railways
Total airlines	x	x	...	x
Canadian airlines	x	x	...	x
Foreign airlines
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	0	.	96	.	.	.	.	.	...	96
Retail pump sales	0	.	0	.	.	.	.	.	...	0
Agriculture	0	.	.	.	.	.	...	..
Residential
Public administration	0	..	23	.	.	.	..	..	...	..
Commercial and other institutional	0	0	0	.	.	.	..	0	...	..
Statistical difference	0	0	-21	.	.	.	..	0	...	..

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	4,736.7	94.8	4,348.6	1,287.8	4,115.5	14,583.5
Exports	740.5	0.0	1,398.1	698.5	1,432.7	4,269.9
Imports	30.5	..	x	766.0	1,859.7	3,316.4
Inter-regional transfers	..	0.0	x	0.0	x	0.0
Stock variation	-99.2	2.9	46.4	4.1	-176.5	-222.3
Inter-product transfers	-59.2	-27.2	50.2	-588.7	-2,974.7	-3,599.7
Other adjustments	1,041.3	7.3	x	205.1	3,260.2	4,923.1
Availability	5,107.9	71.9	4,023.9	967.6	5,004.4	15,175.7
Producer consumption	38.1	..	0.0	3.5	1,008.6	1,050.3
Total non-energy use, final demand	5,072.0	71.8	4,040.2	946.3	3,995.8	14,126.2
Mining and oil and gas extraction	.	.	.	145.3	.	145.3
Manufacturing	5,072.0	.	807.2	292.0	.	6,171.2
Forestry and logging and support activities for forestry	.	.	.	11.2	.	11.2
Construction	.	.	2,539.9	17.2	.	2,557.1
Transportation	.	.	.	88.8	.	88.8
Agriculture	.	.	.	18.7	.	18.7
Public administration	.	.	.	4.4	.	4.4
Commercial and other institutional	.	71.8	693.1	368.7	3,995.8	5,129.5
Statistical difference	-2.2	..	-16.4	17.8	..	-0.7

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	..	233.9	1,343.0
Exports	x	.	x	0.0	86.5	324.5
Imports	.	..	x	81.6	811.0	905.3
Inter-regional transfers	x	0.3	x	29.0	-70.6	-38.0
Stock variation	x	..	x	-1.4	-75.6	-32.3
Inter-product transfers	x	..	x	0.0	-778.3	-738.2
Other adjustments	x	..	x	-58.7	384.9	318.7
Availability	x	0.3	x	53.2	570.1	1,498.7
Producer consumption	..	.	x	..	368.1	385.2
Total non-energy use, final demand	79.7	0.3	778.7	58.3	202.0	1,119.0
Mining and oil and gas extraction	.	.	.	9.5	.	9.5
Manufacturing	79.7	.	0.3	7.0	.	87.1
Forestry and logging and support activities for forestry	.	.	.	0.3	.	0.3
Construction	.	.	693.6	0.6	.	694.2
Transportation	.	.	.	4.5	.	4.5
Agriculture	.	.	.	0.2	.	0.2
Public administration	.	.	.	0.7	.	0.7
Commercial and other institutional	.	0.3	84.8	35.5	202.0	322.5
Statistical difference	x	x	x	-5.1	..	-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 specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	x
Exports	x	x
Imports	.	.	x	x	x	x
Inter-regional transfers	.	x	x	x	x	x
Stock variation	.	x	x	x	x	x
Inter-product transfers	x	x
Other adjustments	.	x	x	x	x	x
Availability	.	x	x	x	x	214.6
Producer consumption	x	x
Total non-energy use, final demand	.	0.0	x	10.7	180.9	214.8
Mining and oil and gas extraction	.	.	.	7.0	.	7.0
Manufacturing	0.7	.	0.7
Forestry and logging and support activities for forestry
Construction	.	.	12.0	0.6	.	12.5
Transportation	.	.	.	0.9	.	0.9
Agriculture	.	.	.	0.1	.	0.1
Public administration	.	.	.	0.3	.	0.3
Commercial and other institutional	.	0.0	x	1.1	180.9	193.3
Statistical difference	.	..	x	x	..	-0.2

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production
Exports
Imports
Inter-regional transfers	.	..	x	x	..	x
Stock variation	.	.	x	x	x	x
Inter-product transfers	x	x
Other adjustments	.	.	x	x	x	x
Availability	.	..	x	x	.	x
Producer consumption	x
Total non-energy use, final demand	x	.	x
Mining and oil and gas extraction
Manufacturing	0.1	.	0.1
Forestry and logging and support activities for forestry	.	.	.	x	.	..
Construction	0.0	.	0.0
Transportation	.	.	.	0.0	.	0.0
Agriculture
Public administration	.	.	.	x	.	x
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 5-5
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	..	x
Inter-product transfers	x	..	x	.	..	x
Other adjustments	x	x	x	x	..	x
Availability	x	x	x	x	..	x
Producer consumption	.	.	x	.	.	..
Total non-energy use, final demand	79.0	0.0	..	14.3	..	176.6
Mining and oil and gas extraction	.	.	.	0.1	.	0.1
Manufacturing	79.0	.	..	1.3	.	80.3
Forestry and logging and support activities for forestry	.	.	.	0.0	.	0.0
Construction	.	.	62.7	0.0	.	62.7
Transportation	.	.	.	0.5	.	0.5
Agriculture	.	.	.	0.1	.	0.1
Public administration	.	.	.	0.4	.	0.4
Commercial and other institutional	.	0.0	0.1	11.9	..	32.5
Statistical difference	..	.	x	x	..	-6.9

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	x
Exports	.	.	x	.	x	x
Imports	.	.	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x
Stock variation	.	x	x	x	x	x
Inter-product transfers	x	.	x	x	x	x
Other adjustments	..	x	x	x	x	x
Availability	x	x	x	x	x	1,113.8
Producer consumption	..	.	.	x	x	385.2
Total non-energy use, final demand	0.7	x	692.7	32.7	0.6	727.0
Mining and oil and gas extraction	.	.	.	2.4	.	2.4
Manufacturing	0.7	.	0.3	4.9	.	6.0
Forestry and logging and support activities for forestry	.	.	.	0.3	.	0.3
Construction	.	.	619.0	0.0	.	619.0
Transportation	.	.	.	3.1	.	3.1
Agriculture	.	.	.	0.0	.	0.0
Public administration	.	.	.	0.0	.	0.0
Commercial and other institutional	.	x	73.4	22.0	0.6	96.2
Statistical difference	0.0	..	-0.2	1.8	..	1.6

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	11.6	x	..	288.9	1,525.3
Exports	x	..	x	40.3	589.0	1,264.1
Imports	..	..	x	57.8	196.9	426.6
Inter-regional transfers	x	0.2	x	72.2	-12.1	260.7
Stock variation	x	-6.7	x	-36.1	1.0	-71.4
Inter-product transfers	x	-18.2	x	0.0	-586.5	-659.0
Other adjustments	x	0.0	x	-15.0	869.5	1,245.5
Availability	x	0.2	x	110.7	166.8	1,606.4
Producer consumption	..	..	x	0.0	x	25.0
Total non-energy use, final demand	430.9	0.2	899.0	108.9	141.7	1,580.5
Mining and oil and gas extraction	.	.	.	7.9	.	7.9
Manufacturing	430.9	.	467.0	33.5	.	931.3
Forestry and logging and support activities for forestry	.	.	.	0.8	.	0.8
Construction	.	.	289.2	1.4	.	290.5
Transportation	.	.	.	28.8	.	28.8
Agriculture	.	.	.	0.1	.	0.1
Public administration	.	.	.	0.3	.	0.3
Commercial and other institutional	.	0.2	142.8	36.1	141.7	320.8
Statistical difference	-0.7	..	-0.4	1.9	..	0.7

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	3,726.7	66.2	736.3	1,096.3	605.0	6,230.5
Exports	146.1	0.0	169.3	628.1	23.2	966.7
Imports	0.0	..	x	465.9	398.3	1,267.6
Inter-regional transfers	-145.4	-0.6	98.2	-265.0	-329.8	-642.6
Stock variation	-65.7	3.4	-7.3	41.0	62.7	34.2
Inter-product transfers	-9.3	..	..	-455.2	-936.6	-1,401.1
Other adjustments	731.0	-2.1	x	269.0	1,492.1	2,654.9
Availability	4,222.6	59.9	1,241.0	441.9	1,143.1	7,108.5
Producer consumption	9.4	..	x	1.4	585.0	595.8
Total non-energy use, final demand	4,216.9	59.9	1,240.4	441.0	558.0	6,516.2
Mining and oil and gas extraction	.	.	.	16.1	.	16.1
Manufacturing	4,216.9	.	191.6	218.1	.	4,626.6
Forestry and logging and support activities for forestry	.	.	.	1.2	.	1.2
Construction	.	.	846.9	3.4	.	850.3
Transportation	.	.	.	37.0	.	37.0
Agriculture	.	.	.	6.7	.	6.7
Public administration	.	.	.	1.8	.	1.8
Commercial and other institutional	.	59.9	201.9	156.7	558.0	976.5
Statistical difference	x	..	0.6	-0.4	..	-3.5

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	x
Imports	.	..	x	x	x	x
Inter-regional transfers	..	x	x	x	x	x
Stock variation	..	x	..	0.1	x	x
Inter-product transfers	x	x	x
Other adjustments	..	x	x	x	x	x
Availability	..	x	x	x	x	359.5
Producer consumption	.	.	x	0.4	x	x
Total non-energy use, final demand	..	0.1	116.1	28.7	x	354.2
Mining and oil and gas extraction	.	.	.	1.6	.	1.6
Manufacturing	..	.	11.4	11.3	.	22.7
Forestry and logging and support activities for forestry	.	.	.	0.0	.	0.0
Construction	.	.	67.4	0.3	.	67.7
Transportation	.	.	.	5.7	.	5.7
Agriculture	.	.	.	0.4	.	0.4
Public administration	.	.	.	0.2	.	0.2
Commercial and other institutional	.	0.1	37.3	9.2	x	255.9
Statistical difference	..	.	-0.5	5.2	..	4.7

**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	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	410.2
Producer consumption	x	x
Total non-energy use, final demand	..	0.1	196.8	54.4	149.2	400.5
Mining and oil and gas extraction	.	.	.	24.3	.	24.3
Manufacturing	..	.	73.8	3.2	.	77.0
Forestry and logging and support activities for forestry	.	.	.	0.2	.	0.2
Construction	.	.	38.8	4.0	.	42.8
Transportation	.	.	.	2.5	.	2.5
Agriculture	.	.	.	8.8	.	8.8
Public administration	.	.	.	0.5	.	0.5
Commercial and other institutional	.	0.1	84.2	10.9	149.2	244.4
Statistical difference	x	9.0	..	8.8

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	265.0	17.0	1,491.2	x	2,271.6	4,215.8
Exports	.	..	493.8	18.8	686.9	1,201.5
Imports	30.5	..	x	64.5	0.0	128.9
Inter-regional transfers	3.4	-0.1	-472.1	45.2	689.4	265.8
Stock variation	-1.2	6.2	12.1	-0.4	-125.6	-108.9
Inter-product transfers	13.2	-9.0	-0.1	-97.9	121.4	27.6
Other adjustments	47.3	x	x	38.2	168.2	285.0
Availability	358.6	11.1	568.8	202.6	2,689.4	3,830.4
Producer consumption	x	.	..	1.6	x	15.9
Total non-energy use, final demand	344.5	11.1	574.9	196.6	2,686.7	3,813.8
Mining and oil and gas extraction	.	.	.	70.0	.	70.0
Manufacturing	344.5	.	41.9	17.8	.	404.3
Forestry and logging and support activities for forestry	.	.	.	2.8	.	2.8
Construction	.	.	469.6	6.1	.	475.7
Transportation	.	.	.	5.8	.	5.8
Agriculture	.	.	.	0.0	.	0.0
Public administration	.	.	.	0.8	.	0.8
Commercial and other institutional	.	11.1	63.4	93.3	2,686.7	2,854.4
Statistical difference	x	..	-6.0	4.3	..	0.8

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	x	x	x
Exports	x	x	x	x
Imports	.	x	x	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	359.4
Producer consumption	.	x	x	x	x	x
Total non-energy use, final demand	..	0.2	234.5	56.0	48.8	339.4
Mining and oil and gas extraction	.	.	.	14.5	.	14.5
Manufacturing	..	.	21.3	0.9	.	22.2
Forestry and logging and support activities for forestry	.	.	.	5.9	.	5.9
Construction	.	.	134.4	1.5	.	135.9
Transportation	.	.	.	4.4	.	4.4
Agriculture	.	.	.	2.4	.	2.4
Public administration	.	.	.	0.2	.	0.2
Commercial and other institutional	.	0.2	78.8	26.2	48.8	153.9
Statistical difference	-9.7	3.0	..	-6.8

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	x
Inter-regional transfers	.	x	x	x	x	x
Stock variation	x	x	x
Inter-product transfers	x	x
Other adjustments	.	.	x	x	x	x
Availability	.	x	x	x	x	2.4
Producer consumption	x
Total non-energy use, final demand	.	0.0	..	x	0.0	..
Mining and oil and gas extraction	.	.	.	1.4	.	1.4
Manufacturing	.	.	.	x	.	0.1
Forestry and logging and support activities for forestry
Construction	0.0	.	0.0
Transportation	.	.	.	0.0	.	0.0
Agriculture
Public administration	.	.	.	0.0	.	0.0
Commercial and other institutional	.	0.0	..	0.9	0.0	0.9
Statistical difference	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	.	x
Mining and oil and gas extraction	.	.	.	0.3	.	0.3
Manufacturing	.	.	.	x	.	0.1
Forestry and logging and support activities for forestry
Construction	x	.	0.0
Transportation	.	.	.	0.0	.	0.0
Agriculture
Public administration	.	.	.	x	.	x
Commercial and other institutional	0.4	.	0.4
Statistical difference	.	.	x	x	.	0.0

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

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

	Petrochemical feedstocks	Naphtha specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production
Exports
Imports
Inter-regional transfers	.	x	x	x	x	x
Stock variation	x	x
Inter-product transfers	x	x
Other adjustments	.	.	.	x	x	x
Availability	.	x	x	x	x	1.7
Producer consumption
Total non-energy use, final demand	.	0.0	..	x	x	x
Mining and oil and gas extraction	.	.	.	1.1	.	1.1
Manufacturing	.	.	.	0.0	.	0.0
Forestry and logging and support activities for forestry	.	.	.	x	.	x
Construction	0.0	.	0.0
Transportation	.	.	.	0.0	.	0.0
Agriculture
Public administration	.	.	.	x	.	x
Commercial and other institutional	.	0.0	.	0.5	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 specialties	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production
Exports
Imports
Inter-regional transfers
Stock variation
Inter-product transfers
Other adjustments
Availability	0.0
Producer consumption
Total non-energy use, final demand	x	.	x
Mining and oil and gas extraction	.	.	.	x	.	x
Manufacturing
Forestry and logging and support activities for forestry
Construction
Transportation
Agriculture
Public administration
Commercial and other institutional
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	9,362.9	5,705.4	13,440.0	28,508.3
Exports	5,732.0	1,416.8	..	7,148.9
Imports	255.1	419.7	..	674.8
Inter-regional transfers	..	..	..	0.0
Stock variation	-439.4	173.9	..	-265.5
Inter-product transfers	..	..	..	..
Other adjustments	4,145.1	-1,527.0	..	2,618.1
Availability	8,470.4	3,007.4	13,440.0	24,917.9
Transformed to other fuels				
Refined petroleum products	1,457.4	1,506.8	.	2,964.2
Net refinery produced liquefied petroleum gases (LPG's)	1,776.5	981.7	.	2,758.2
Net supply	x	x	x	24,711.8
Producer consumption	362.9	551.8	.	914.6
Non-energy use	1,845.9	1,808.8	13,440.0	17,094.7
Energy use, final demand	8,426.6	.	.	23,675.4
Total industrial				
Total industrial	3,299.8	.	.	3,299.8
Total mining and oil and gas extraction	2,382.0	.	.	2,382.0
Total manufacturing	747.5	.	.	747.5
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	170.3	.	.	170.3
Total transportation				
Total transportation	513.0	.	.	513.0
Road transport and urban transit	513.0	.	.	513.0
Retail pump sales	.	.	.	..
Agriculture	373.1	.	.	373.1
Residential	734.4	.	.	734.4
Public administration	0.0	.	.	0.0
Commercial and other institutional	1,660.3	.	.	1,660.3
Statistical difference	0.0	.	.	0.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	x	x	.	236.5
Exports	x	x	.	97.1
Imports	x	x	.	1.1
Inter-regional transfers	x	x	.	416.5
Stock variation	x	x	.	40.1
Inter-product transfers	.	.	.	.
Other adjustments	x	0.0	.	0.0
Availability	x	x	.	516.9
Transformed to other fuels				
Refined petroleum products	x	x	.	19.9
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	130.9
Net supply	x	x	.	627.9
Producer consumption	x	x	.	17.3
Non-energy use	.	x	.	318.1
Energy use, final demand	257.3	x	.	575.4
Total industrial	74.0	.	.	74.0
Total mining and oil and gas extraction	6.5	.	.	6.5
Total manufacturing	66.5	.	.	66.5
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	x	.	.	x
Total transportation	3.0	.	.	3.0
Road transport and urban transit	3.0	.	.	3.0
Retail pump sales	.	.	.	..
Agriculture	3.5	.	.	3.5
Residential	50.9	.	.	50.9
Public administration	0.0	.	.	0.0
Commercial and other institutional	126.0	.	.	126.0
Statistical difference	0.0	.	.	0.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	.	.	.	.
Exports	.	.	.	.
Imports	.	.	.	.
Inter-regional transfers	x	x	.	67.9
Stock variation	x	x	.	25.0
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	..
Availability	x	x	.	42.9
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	x
Net supply	x	x	.	73.4
Producer consumption	x	x	.	7.7
Non-energy use	.	x	.	7.3
Energy use, final demand	48.4	.	.	55.7
Total industrial	11.2	.	.	11.2
Total mining and oil and gas extraction	1.0	.	.	1.0
Total manufacturing	10.1	.	.	10.1
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	..	.	.	..
Construction	x	.	.	x
Total transportation	0.3	.	.	0.3
Road transport and urban transit	0.3	.	.	0.3
Retail pump sales	.	.	.	..
Agriculture	0.1	.	.	0.1
Residential	9.9	.	.	9.9
Public administration	..	.	.	..
Commercial and other institutional	26.7	.	.	26.7
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	x	.	10.0
Stock variation	x	.	.	0.0
Inter-product transfers	.	.	.	.
Other adjustments	x	.	.	0.0
Availability	x	x	.	9.9
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	4.1
Net supply	x	x	.	14.0
Producer consumption	x	x	.	..
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	8.1	.	.	8.1
Statistical difference	0.0	.	.	0.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	x	x	.	236.5
Exports	x	x	.	31.7
Imports	x	x	.	1.0
Inter-regional transfers	x	x	.	-104.4
Stock variation	x	x	.	20.3
Inter-product transfers	.	.	.	.
Other adjustments	x	..	.	0.0
Availability	x	x	.	81.1
Transformed to other fuels				
Refined petroleum products	x	x	.	19.9
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	72.2
Net supply	x	x	.	133.4
Producer consumption	x	x	.	0.6
Non-energy use	.	x	.	..
Energy use, final demand	107.5	x	.	107.5
Total industrial				
Total industrial	12.5	.	.	12.5
Total mining and oil and gas extraction	1.1	.	.	1.1
Total manufacturing	10.8	.	.	10.8
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	x	.	.	x
Total transportation				
Total transportation	2.3	.	.	2.3
Road transport and urban transit	2.3	.	.	2.3
Retail pump sales	.	.	.	..
Agriculture	1.9	.	.	1.9
Residential	28.2	.	.	28.2
Public administration	0.0	.	.	0.0
Commercial and other institutional	62.6	.	.	62.6
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	.	65.4
Imports	x	x	.	0.1
Inter-regional transfers	x	x	.	443.1
Stock variation	x	x	.	-5.2
Inter-product transfers	.	.	.	.
Other adjustments	x	.	.	0.0
Availability	x	x	.	383.0
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	24.2
Net supply	x	x	.	407.2
Producer consumption	x	x	.	8.9
Non-energy use	.	x	.	310.8
Energy use, final demand	87.5	x	.	398.3
Total industrial				
Total industrial	50.2	.	.	50.2
Total mining and oil and gas extraction	4.5	.	.	4.5
Total manufacturing	45.6	.	.	45.6
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	x	.	.	x
Total transportation				
Total transportation	0.4	.	.	0.4
Road transport and urban transit	0.4	.	.	0.4
Retail pump sales	.	.	.	..
Agriculture	0.8	.	.	0.8
Residential	7.6	.	.	7.6
Public administration	0.0	.	.	0.0
Commercial and other institutional	28.5	.	.	28.5
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	.	657.2
Imports	x	x	.	43.8
Inter-regional transfers	x	x	.	777.9
Stock variation	x	x	.	11.6
Inter-product transfers	.	.	.	..
Other adjustments	x	x	.	0.0
Availability	x	x	.	152.9
Transformed to other fuels				
Refined petroleum products	x	x	.	45.2
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	622.6
Net supply	x	x	.	730.2
Producer consumption	x	x	.	28.2
Non-energy use	x	x	.	70.6
Energy use, final demand	702.0	x	.	702.0
Total industrial				
Total industrial	230.4	.	.	230.4
Total mining and oil and gas extraction	0.9	.	.	0.9
Total manufacturing	219.8	.	.	219.8
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	x	.	.	x
Total transportation				
Total transportation	20.9	.	.	20.9
Road transport and urban transit	20.9	.	.	20.9
Retail pump sales	.	.	.	..
Agriculture	132.5	.	.	132.5
Residential	43.4	.	.	43.4
Public administration	0.0	.	.	0.0
Commercial and other institutional	204.3	.	.	204.3
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	1,950.0	1,001.8	.	2,951.8
Imports	54.3	245.6	..	299.9
Inter-regional transfers	6,584.4	2,965.7	..	9,550.1
Stock variation	19.1	62.9	..	82.0
Inter-product transfers	.	.	.	..
Other adjustments	.	.	..	..
Availability	4,669.6	2,146.6	..	6,816.2
Transformed to other fuels				
Refined petroleum products	1,268.7	1,112.1	.	2,380.8
Net refinery produced liquefied petroleum gases (LPG's)	448.0	263.1	.	711.1
Net supply	3,848.9	1,297.6	..	5,146.5
Producer consumption	0.3	86.5	.	86.8
Non-energy use	1,631.6	1,211.0	..	2,842.6
Energy use, final demand	3,848.6	x	.	5,059.6
Total industrial				
Total industrial	534.9	.	.	534.9
Total mining and oil and gas extraction	261.6	.	.	261.6
Total manufacturing	194.7	.	.	194.7
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	x	.	.	x
Total transportation				
Total transportation	311.6	.	.	311.6
Road transport and urban transit	311.6	.	.	311.6
Retail pump sales	.	.	.	..
Agriculture	187.0	.	.	187.0
Residential	486.7	.	.	486.7
Public administration	0.0	.	.	0.0
Commercial and other institutional	696.9	.	.	696.9
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	489.1	146.7	.	635.8
Imports	x	9.5	.	11.3
Inter-regional transfers	647.8	157.2	.	805.0
Stock variation	0.9	0.0	.	0.9
Inter-product transfers	.	.	.	..
Other adjustments	x	.	.	0.0
Availability	159.6	20.0	.	179.6
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	0.0	.	.	0.0
Net supply	159.6	x	.	179.6
Producer consumption	0.3	..	.	0.3
Non-energy use	x	x	.	1.7
Energy use, final demand	159.3	.	.	159.3
Total industrial				
Total industrial	66.8	.	.	66.8
Total mining and oil and gas extraction	64.5	.	.	64.5
Total manufacturing	0.7	.	.	0.7
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	x	.	.	x
Total transportation	8.1	.	.	8.1
Road transport and urban transit	8.1	.	.	8.1
Retail pump sales	.	.	.	..
Agriculture	25.3	.	.	25.3
Residential	10.6	.	.	10.6
Public administration	0.0	.	.	0.0
Commercial and other institutional	46.8	.	.	46.8
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	.	1,320.2
Imports	x	x	.	58.0
Inter-regional transfers	x	x	..	1,532.4
Stock variation	x	x	..	-60.2
Inter-product transfers	.	.	..	.
Other adjustments	.	.	..	0.0
Availability	x	x	x	405.8
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	136.2
Net supply	x	x	x	542.0
Producer consumption	x	x	.	39.1
Non-energy use	.	x	x	174.1
Energy use, final demand	334.1	x	.	502.9
Total industrial	256.0	.	.	256.0
Total mining and oil and gas extraction	253.5	.	.	253.5
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	2.6	.	.	2.6
Total transportation	7.7	.	.	7.7
Road transport and urban transit	7.7	.	.	7.7
Retail pump sales	.	.	.	..
Agriculture	3.5	.	.	3.5
Residential	17.5	.	.	17.5
Public administration	0.0	.	.	0.0
Commercial and other institutional	44.0	.	.	44.0
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	8,515.8	5,142.1	12,461.0	26,118.9
Exports	1,164.4	95.3	.	1,259.8
Imports	160.9	82.7	.	243.6
Inter-regional transfers	-9,544.5	-3,042.8	..	-12,587.3
Stock variation	-397.6	60.6	..	-337.1
Inter-product transfers	.	.	..	..
Other adjustments	4,145.1	-1,527.0	..	2,618.1
Availability	2,510.4	499.1	12,461.0	15,470.6
Transformed to other fuels				
Refined petroleum products	143.5	374.8	.	518.3
Net refinery produced liquefied petroleum gases (LPG's)	697.5	410.8	.	1,108.3
Net supply	3,064.4	535.2	x	16,060.6
Producer consumption	339.1	350.1	.	689.2
Non-energy use	136.8	135.1	12,461.0	12,732.9
Energy use, final demand	2,725.3	.	.	15,321.4
Total industrial				
Total industrial	1,973.9	.	.	1,973.9
Total mining and oil and gas extraction	1,740.9	.	.	1,740.9
Total manufacturing	159.4	.	.	159.4
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	x	.	.	x
Total transportation	50.7	.	.	50.7
Road transport and urban transit	50.7	.	.	50.7
Retail pump sales	.	.	.	..
Agriculture	16.2	.	.	16.2
Residential	84.0	.	.	84.0
Public administration	0.0	.	.	0.0
Commercial and other institutional	463.8	.	.	463.8
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	2,077.4
Exports	x	x	.	227.0
Imports	x	x	.	17.2
Inter-regional transfers	x	x	..	-533.5
Stock variation	x	x	.	-2.1
Inter-product transfers	.	.	.	..
Other adjustments	x	.	.	0.0
Availability	x	x	x	1,336.2
Transformed to other fuels				
Refined petroleum products	.	x	.	0.0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	49.1
Net supply	x	x	x	1,385.4
Producer consumption	x	x	.	53.6
Non-energy use	x	x	x	954.7
Energy use, final demand	360.4	x	.	1,315.2
Total industrial	150.9	.	.	150.9
Total mining and oil and gas extraction	41.8	.	.	41.8
Total manufacturing	106.4	.	.	106.4
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	2.7	.	.	2.7
Total transportation	109.3	.	.	109.3
Road transport and urban transit	109.3	.	.	109.3
Retail pump sales	.	.	.	..
Agriculture	5.2	.	.	5.2
Residential	32.5	.	.	32.5
Public administration	0.0	.	.	0.0
Commercial and other institutional	62.6	.	.	62.6
Statistical difference	0.0	.	.	0.0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	.	.	.	..
Exports	x	.	.	..
Imports	.	.	.	.
Inter-regional transfers	x	.	.	39.0
Stock variation	x	.	.	-0.7
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	..
Availability	x	.	.	39.7
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	0.0
Net supply	x	.	.	39.7
Producer consumption	x	.	.	0.2
Non-energy use	.	.	.	.
Energy use, final demand	39.5	.	.	39.5
Total industrial	12.9	.	.	12.9
Total mining and oil and gas extraction	12.3	.	.	12.3
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	0.6	.	.	0.6
Total transportation	1.7	.	.	1.7
Road transport and urban transit	1.7	.	.	1.7
Retail pump sales	.	.	.	..
Agriculture	..	.	.	..
Residential	8.9	.	.	8.9
Public administration	0.0	.	.	0.0
Commercial and other institutional	16.0	.	.	16.0
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	236,975	162,262	231,437	630,673
Exports	145,078	40,295	..	185,372
Imports	6,457	11,937	..	18,394
Inter-regional transfers	..	..	..	-1
Stock variation	-11,121	4,945	..	-6,176
Inter-product transfers	..	..	..	..
Other adjustments	104,912	-43,427	..	61,485
Availability	214,387	85,531	231,437	531,354
Transformed to other fuels				
Refined petroleum products	36,887	42,853	..	79,740
Net refinery produced liquefied petroleum gases (LPG's)	44,963	27,920	..	72,883
Net supply	x	x	x	524,497
Producer consumption	9,184	15,693	..	24,877
Non-energy use	46,720	51,442	231,437	329,599
Energy use, final demand	213,278	.	.	496,157
Total industrial				
Total industrial	83,519	.	.	83,519
Total mining and oil and gas extraction	60,288	..	..	60,288
Total manufacturing	18,920	..	..	18,920
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	4,311	..	..	4,311
Total transportation	12,985	.	.	12,985
Road transport and urban transit	12,985	..	..	12,985
Retail pump sales	..	..	..	..
Agriculture	9,444	..	..	9,444
Residential	18,588	..	..	18,588
Public administration	0	..	..	0
Commercial and other institutional	42,021	..	..	42,021
Statistical difference	0	..	..	0

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	.	6,252
Exports	x	x	.	2,457
Imports	x	x	.	28
Inter-regional transfers	x	x	.	11,533
Stock variation	x	x	.	1,102
Inter-product transfers	.	.	.	.
Other adjustments	x	0	.	0
Availability	x	x	.	14,254
Transformed to other fuels				
Refined petroleum products	x	x	.	567
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	3,345
Net supply	x	x	.	17,033
Producer consumption	x	x	.	471
Non-energy use	.	x	.	9,046
Energy use, final demand	6,513	x	.	15,560
Total industrial	1,873	.	.	1,873
Total mining and oil and gas extraction	165	.	.	165
Total manufacturing	1,683	.	.	1,683
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	x	.	.	x
Total transportation	76	.	.	76
Road transport and urban transit	76	.	.	76
Retail pump sales	.	.	.	..
Agriculture	88	.	.	88
Residential	1,289	.	.	1,289
Public administration	0	.	.	0
Commercial and other institutional	3,188	.	.	3,188
Statistical difference	0	.	.	0

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	.	1,875
Stock variation	x	x	.	711
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	..
Availability	x	x	.	1,164
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	x
Net supply	x	x	.	1,936
Producer consumption	x	x	.	219
Non-energy use	.	x	.	208
Energy use, final demand	1,225	.	.	1,432
Total industrial	285	.	.	285
Total mining and oil and gas extraction	25	.	.	25
Total manufacturing	256	.	.	256
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	x	.	.	x
Total transportation	9	.	.	9
Road transport and urban transit	9	.	.	9
Retail pump sales	.	.	.	..
Agriculture	4	.	.	4
Residential	252	.	.	252
Public administration	..	.	.	..
Commercial and other institutional	676	.	.	676
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	.	.	252
Stock variation	x	.	.	1
Inter-product transfers	.	.	.	.
Other adjustments	x	.	.	0
Availability	x	.	.	251
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	104
Net supply	x	.	.	354
Producer consumption	x	.	.	1
Non-energy use	.	.	.	.
Energy use, final demand	353	.	.	353
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	0	.	.	0

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	.	6,252
Exports	x	x	.	801
Imports	x	x	.	25
Inter-regional transfers	x	x	.	-2,774
Stock variation	x	x	.	515
Inter-product transfers	.	.	.	.
Other adjustments	x	..	.	0
Availability	x	x	.	2,187
Transformed to other fuels				
Refined petroleum products	x	x	.	567
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	1,836
Net supply	x	x	.	3,456
Producer consumption	x	x	.	17
Non-energy use	.	x	.	..
Energy use, final demand	2,721	x	.	2,721
Total industrial	317	.	.	317
Total mining and oil and gas extraction	27	.	.	27
Total manufacturing	273	.	.	273
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	x	.	.	x
Total transportation	57	.	.	57
Road transport and urban transit	57	.	.	57
Retail pump sales	.	.	.	..
Agriculture	49	.	.	49
Residential	714	.	.	714
Public administration	0	.	.	0
Commercial and other institutional	1,584	.	.	1,584
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	.	1,656
Imports	x	x	.	3
Inter-regional transfers	x	x	.	12,181
Stock variation	x	x	.	-125
Inter-product transfers	.	.	.	.
Other adjustments	x	.	.	0
Availability	x	x	.	10,653
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	634
Net supply	x	x	.	11,286
Producer consumption	x	x	.	234
Non-energy use	.	x	.	8,839
Energy use, final demand	2,214	x	.	11,053
Total industrial	1,271	.	.	1,271
Total mining and oil and gas extraction	113	.	.	113
Total manufacturing	1,154	.	.	1,154
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	x	.	.	x
Total transportation	9	.	.	9
Road transport and urban transit	9	.	.	9
Retail pump sales	.	.	.	..
Agriculture	20	.	.	20
Residential	192	.	.	192
Public administration	0	.	.	0
Commercial and other institutional	722	.	.	722
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	.	16,955
Imports	x	x	.	1,146
Inter-regional transfers	x	x	.	19,370
Stock variation	x	x	.	340
Inter-product transfers	.	.	.	..
Other adjustments	x	x	.	0
Availability	x	x	.	3,221
Transformed to other fuels				
Refined petroleum products	x	x	.	1,144
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	16,488
Net supply	x	x	.	18,564
Producer consumption	x	x	.	796
Non-energy use	x	x	.	1,786
Energy use, final demand	17,768	x	.	17,768
Total industrial				
Total industrial	5,832	.	.	5,832
Total mining and oil and gas extraction	23	.	.	23
Total manufacturing	5,564	.	.	5,564
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	x	.	.	x
Total transportation				
Total transportation	529	.	.	529
Road transport and urban transit	529	.	.	529
Retail pump sales	.	.	.	..
Agriculture	3,353	.	.	3,353
Residential	1,098	.	.	1,098
Public administration	0	.	.	0
Commercial and other institutional	5,171	.	.	5,171
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	49,353	28,492	.	77,846
Imports	1,373	6,986	..	8,359
Inter-regional transfers	166,650	84,345	..	250,995
Stock variation	482	1,789	..	2,271
Inter-product transfers	.	.	.	..
Other adjustments	.	.	..	..
Availability	118,188	61,049	..	179,237
Transformed to other fuels				
Refined petroleum products	32,111	31,627	.	63,739
Net refinery produced liquefied petroleum gases (LPG's)	11,339	7,482	.	18,821
Net supply	97,415	36,904	..	134,319
Producer consumption	7	2,461	.	2,468
Non-energy use	41,295	34,442	..	75,737
Energy use, final demand	97,408	x	.	131,850
Total industrial				
Total industrial	13,539	.	.	13,539
Total mining and oil and gas extraction	6,621	.	.	6,621
Total manufacturing	4,928	.	.	4,928
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	x	.	.	x
Total transportation				
Total transportation	7,886	.	.	7,886
Road transport and urban transit	7,886	.	.	7,886
Retail pump sales	.	.	.	..
Agriculture	4,733	.	.	4,733
Residential	12,317	.	.	12,317
Public administration	0	.	.	0
Commercial and other institutional	17,638	.	.	17,638
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	12,379	4,173	.	16,552
Imports	x	271	.	317
Inter-regional transfers	16,395	4,471	.	20,865
Stock variation	22	0	.	22
Inter-product transfers	.	.	.	..
Other adjustments	x	.	.	0
Availability	4,039	569	.	4,608
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	0	.	.	0
Net supply	4,039	x	.	4,608
Producer consumption	7	..	.	7
Non-energy use	x	x	.	44
Energy use, final demand	4,032	.	.	4,032
Total industrial				
Total industrial	1,692	.	.	1,692
Total mining and oil and gas extraction	1,633	.	.	1,633
Total manufacturing	17	.	.	17
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	x	.	.	x
Total transportation				
Total transportation	204	.	.	204
Road transport and urban transit	204	.	.	204
Retail pump sales	.	.	.	..
Agriculture	641	.	.	641
Residential	268	.	.	268
Public administration	0	.	.	0
Commercial and other institutional	1,184	.	.	1,184
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	.	33,490
Imports	x	x	.	1,632
Inter-regional transfers	x	x	..	39,001
Stock variation	x	x	..	-1,503
Inter-product transfers	.	.	.	.
Other adjustments	.	.	..	0
Availability	x	x	x	10,416
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	3,642
Net supply	x	x	x	14,058
Producer consumption	x	x	.	1,079
Non-energy use	.	x	x	4,658
Energy use, final demand	8,456	x	.	12,979
Total industrial	6,479	.	.	6,479
Total mining and oil and gas extraction	6,415	.	.	6,415
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	65	.	.	65
Total transportation	196	.	.	196
Road transport and urban transit	196	.	.	196
Retail pump sales	.	.	.	..
Agriculture	89	.	.	89
Residential	443	.	.	443
Public administration	0	.	.	0
Commercial and other institutional	1,114	.	.	1,114
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	215,535	146,241	214,578	576,355
Exports	29,471	2,712	.	32,183
Imports	4,072	2,352	.	6,423
Inter-regional transfers	-241,572	-86,537	..	-328,109
Stock variation	-10,064	1,722	..	-8,342
Inter-product transfers	.	.	..	..
Other adjustments	104,912	-43,427	..	61,485
Availability	63,539	14,195	214,578	292,313
Transformed to other fuels				
Refined petroleum products	3,632	10,658	.	14,290
Net refinery produced liquefied petroleum gases (LPG's)	17,652	11,685	.	29,337
Net supply	77,560	15,221	x	307,359
Producer consumption	8,581	9,958	.	18,539
Non-energy use	3,462	3,843	214,578	221,883
Energy use, final demand	68,978	.	.	287,399
Total industrial				
Total industrial	49,959	.	.	49,959
Total mining and oil and gas extraction	44,063	.	.	44,063
Total manufacturing	4,035	.	.	4,035
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	x	.	.	x
Total transportation				
Total transportation	1,283	.	.	1,283
Road transport and urban transit	1,283	.	.	1,283
Retail pump sales	.	.	.	..
Agriculture	410	.	.	410
Residential	2,126	.	.	2,126
Public administration	0	.	.	0
Commercial and other institutional	11,738	.	.	11,738
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	46,296
Exports	x	x	.	5,890
Imports	x	x	.	489
Inter-regional transfers	x	x	..	-14,643
Stock variation	x	x	.	-49
Inter-product transfers	.	.	.	..
Other adjustments	x	.	.	0
Availability	x	x	x	26,301
Transformed to other fuels				
Refined petroleum products	.	x	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	1,250
Net supply	x	x	x	27,551
Producer consumption	x	x	.	1,511
Non-energy use	x	x	x	16,446
Energy use, final demand	9,122	x	.	25,568
Total industrial	3,818	.	.	3,818
Total mining and oil and gas extraction	1,057	.	.	1,057
Total manufacturing	2,693	.	.	2,693
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	.	.	68
Total transportation	2,768	.	.	2,768
Road transport and urban transit	2,768	.	.	2,768
Retail pump sales	.	.	.	..
Agriculture	131	.	.	131
Residential	822	.	.	822
Public administration	0	.	.	0
Commercial and other institutional	1,584	.	.	1,584
Statistical difference	0	.	.	0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	..
Exports	x	.	.	..
Imports	.	.	.	.
Inter-regional transfers	x	.	.	987
Stock variation	x	.	.	-18
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	..
Availability	x	.	.	1,005
Transformed to other fuels				
Refined petroleum products	.	.	.	..
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	0
Net supply	x	.	.	1,005
Producer consumption	x	.	.	5
Non-energy use	.	.	.	.
Energy use, final demand	1,000	.	.	1,000
Total industrial	326	.	.	326
Total mining and oil and gas extraction	312	.	.	312
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	15	.	.	15
Total transportation	44	.	.	44
Road transport and urban transit	44	.	.	44
Retail pump sales	.	.	.	..
Agriculture	..	.	.	..
Residential	225	.	.	225
Public administration	0	.	.	0
Commercial and other institutional	405	.	.	405
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	61,382	56,264	1,036	4,665	10,228	2,981	136,556
Newfoundland and Labrador	.	231	175	915	..	..	1,321
Prince Edward Island	.	.	1	11	x	..	14
Nova Scotia	5,393	2,261	15	1,374	387	0	9,429
New Brunswick	2,076	1,966	23	1,639	578	6	6,288
Quebec	.	212	209	279	948	76	1,723
Ontario	4,766	24,894	34	218	1,026	281	31,219
Manitoba	52	27	15	6	x	13	141
Saskatchewan	12,042	4,303	10	..	20	..	16,377
Alberta	37,053	20,169	14	184	1,458	2,369	61,248
British Columbia	..	2,187	45	40	5,778	236	8,286
Yukon, Northwest Territories and Nunavut	.	14	496	.	..	1	510

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	61,382	44,884	615	4,374	.	431	111,685
Newfoundland and Labrador	.	.	55	915	.	..	970
Prince Edward Island	.	.	1	11	.	..	12
Nova Scotia	5,393	2,258	15	1,356	.	.	9,021
New Brunswick	2,076	1,946	23	1,609	.	.	5,654
Quebec	.	191	209	267	.	x	742
Ontario	4,766	23,183	33	216	.	x	28,366
Manitoba	52	27	15	..	.	.	94
Saskatchewan	12,042	3,995	10	..	.	.	16,047
Alberta	37,053	11,732	14	..	.	x	48,833
British Columbia	.	1,546	40	..	.	x	1,740
Yukon, Northwest Territories and Nunavut	.	x	200	.	.	.	206

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	345 477	31 375	89 493	1 469
Newfoundland and Labrador	41 321	865	...	...
Nova Scotia and Prince Edward Island	806	44	...	...
New Brunswick	2 857	...	414	14
Quebec	171 596	20 376	4 213	72
Ontario	33 050	879	84 866	1 383
Manitoba	32 185	...	...	...
Saskatchewan	4 240	...	...	...
Alberta	2 572	...	...	...
British Columbia	56 167	9 211	...	...
Yukon	430	...	...	...
Northwest Territories	253	...	...	...

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

	Solid wood waste		Spent pulping liquor	
	Kilotonnes	Terajoules	Kilotonnes	Terajoules
	Canada	11,752	211,537	17,628	246,787
Newfoundland and Labrador and Nova Scotia	322	5,788	x	x
New Brunswick	700	12,593	x	x
Quebec	2,332	41,975	2,661	37,260
Ontario	1,531	27,549	1,720	24,081
Manitoba	x	x	x	x
Saskatchewan	x	x	..	..
Alberta	1,666	29,988	3,430	48,023
British Columbia	4,575	82,357	7,936	111,101

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

	Saskatchewan	Alberta	Canada
	megalitre		
Still gas	154	3 377	3 531
Natural gas and product transfer	275	2 501	2 776
	megalitre		
Diesel ²	...	567	567
Petroleum coke	...	1 024	1 024

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	536,718	...
Bitumen processed ¹	61,672	...
Products produced ² from processed bitumen		
Synthetic crude oil ³	...	52,455
Diesel	...	887
Still gas	...	5,950
Sulphur	1,993	...
Petroleum coke	...	8,553

1. Represents bitumen processed into specific products from oil sands mined.

2. Differences between products produced and bitumen processed are accounted for in plant uses, processing losses, etc.

3. Included in the crude oil column in Alberta.

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Total manufacturing - The summation of manufacturing industries.

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

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

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

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

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

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

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

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

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

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

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

Explanatory notes for tables

Tables groups 1 and 2

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

Coal

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

Crude oil

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

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

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

Natural gas

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

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

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

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

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

Gas plant NGL's (natural gas liquids)

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

Primary electricity

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

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

Steam

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

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

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

Coke

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

Coke oven gas

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

Total refined petroleum products

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

Secondary electricity

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

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

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

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

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

Table groups 3 and 4

Inter-products transfers

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

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

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

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

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

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

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

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

Light fuel oil

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

Heavy fuel oil

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

Refinery LPG's (liquefied petroleum gases)

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

Still gas

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

Kerosene and stove oil and light fuel oil

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

Heavy fuel oil and petroleum coke

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

Non-energy products

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

Total refined petroleum products

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

Table 5

Non-energy refined petroleum products

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

Petrochemical feedstocks

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

Naphtha specialties

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

Lubricating oils and greases

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

Other products

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

Table groups 6 and 7

Details of natural gas liquids (NGL's)

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

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

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

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

Table 8

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

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

Table 9

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

Table 10

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

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

Tables 11 and 12

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

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

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

Methodology

Data quality and methodology

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

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

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

Energy conversion factors

Text table 1
Energy conversion factors

Fuel type	Natural unit	2004	2005	2006	2007	2008	2009	2010	2011	2012
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	39.28	38.52	38.32	39.32	38.99	39.19	39.27	39.29	39.35
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
	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	38.21	38.26	38.18	38.11	38.26	38.43	38.52	38.56	38.74
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.

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

Units and measures

Approximate product weights (one cubic metre)

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

Figure 1

Units and measures

Units of measure

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

Definitions (factors are rounded)

Tonne	= metric tonne = 1,000 kg = 1.102 short ton = 2,204.620 pounds = 0.984 long ton
M³	= cubic metre = 1,000 litres = 220.1 imperial gallons = 6.29 barrels = 35.31 cubic feet = 264.17 U.S. gallons
Litre	= 0.220 gallon = 0.264 U.S. gallon
Gallon	= Canadian or imperial gallon = 4.546 litres
Cubic foot	= 0.028 m ³
Cubic yard	= 0.765 m ³
Pound	= 0.454 kg
Barrel	= Canadian barrel = 0.159 m ³ = 34.972 gallons = 42 U.S. gallons
1,000 joules	= 0.948 BTU (British Thermal Unit) = 239 calories
BTU	= 1,054.615 joules = 252 calories

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

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

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

Canadian Energy Flow Diagram

Figure 2

Canadian Energy Flow Diagram

Canadian Energy Flow Diagram

