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Report on Energy Supply-demand in Canada

2005



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Statistics Canada
Manufacturing, Construction and Energy Division

Report on Energy Supply-demand in Canada

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Symbols

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

Note to readers

In addition to the estimates for 2005, revised data are also available for the reference year 2004.

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 128-0001 to 128-0003, 128-0009, 128-0010, 128-0012 to 128-0015.

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Additional Information

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

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Highlights

- Canada's demand for energy fell for the first time in three years in 2005, thanks to declining consumption in the nation's industrial and residential sectors. Total Canadian consumption from all energy sources slipped 0.4% from 2004.

Analysis

Canada's demand for energy fell for the first time in three years in 2005, thanks to declining consumption in the nation's industrial and residential sectors.

Declines in those two key sectors offset an increase in consumption in the transportation sector, particularly fuel used to pipe natural gas, as well as a small increase in the commercial and public administration sector.

In 2005, Canada consumed 7,654 petajoules of energy, down 0.4% from 7,681 petajoules in 2004. One petajoule equals roughly the amount of energy required to operate the Montreal subway system for one year.

Energy use derived from the three main fossil fuels – natural gas, refined petroleum products and coal – declined 1.0%, due to reductions in demand from the pulp and paper, chemical and residential sectors.

The industrial sector, the biggest user of energy, consumed 2.6% less in 2005 than the year before. The reduction was due primarily to two industries: pulp and paper, and chemical. Historically, the industrial sector accounts for just under one-third (31%) of total energy consumption, the highest proportion of all sectors.

Demand slipped 1.1% in the residential and agriculture sector, which accounts for about 20% of total consumption.

Energy consumption increased 1.8% in the transportation sector and edged up 0.5% in the commercial and public administration sector. The transportation sector, the second largest user of energy, accounted for about 30% of final demand.

Crude oil production falls

Canadian companies produced about 146 million cubic metres of crude oil in 2005, down 2.1% over 2004. (A cubic metre contains 1,000 litres). This amounted to about 401 000 cubic metres a day.

While decreases were recorded for all types of crude oil production, the most significant decline occurred in synthetic crude oil where a facility fire hampered output throughout the first three quarters of 2005.

However, production levels in the fourth quarter were strong reflecting the return to normal production in the oil sands area combined with the start up of production at the White Rose Field in offshore Newfoundland and Labrador.

Alberta's oil sands remain an important source of crude oil production. In 2005, they accounted for over 39% of total crude oil and equivalent production, up slightly from 38% in 2004 and well above the proportion of 28% in 2000.

In 2005, the oil sands produced 149 000 cubic metres of oil a day. In 2006, this figure had jumped to an estimated 159 000 cubic metres of oil a day, roughly 50% of Canada's total crude oil production.

By 2010, oil sands production is forecasted to surpass 477 000 cubic metres of oil a day, or 67% of total Canadian crude oil production. Capital investment is expected to reach an estimated \$11 billion in 2006 and \$16 billion in 2007.

Exports of crude oil, primarily to the United States, decreased 2.4% from 2004. These exports now account for more than 62% of all Canadian production.

The US Midwest is still the most significant market for Western Canadian crude oil, consuming 57% of total exports to the United States. According to the United States Energy Information Administration, Canadian crude oil now represents 16% of total US demand for imported crude oil.

In 2005, average Canadian crude oil prices rose to more than \$52 a barrel. This was a 30% increase over 2004, and more than double 1990 prices.

Natural gas production posts modest gain

Natural gas production increased 2.0% in 2005 from 2004. Despite record gas drilling activity in the last three years, production gains have been modest as a result of lower productivity from maturing wells.

Natural gas exports reached 4 066 petajoules in 2005, up 1.1% from 4 022 petajoules in 2004. Slightly higher production levels combined with lower domestic demand, due to milder weather in Canada, resulted in higher exports in 2005.

Well over half (56%) of total Canadian natural gas production goes for export. In the United States, Canadian natural gas accounts for 17% of total American demand for natural gas.

Canada's trade surplus for crude petroleum, refined petroleum and other products, natural gas, coal and electricity reached \$53.0 billion in 2005, up from \$43.5 billion the year before.

Marginal increase in electricity production

Electricity production from primary sources (hydro, nuclear, wind and tidal) increased 5.7% in 2005 as water conditions continued to improve in many parts of Canada. Nuclear generation posted a marginal increase in 2005.

Hydro generation accounted for 59% of electric power in 2005, the largest source. Nuclear energy provided about 14% of total Canadian electricity production.

However, in Ontario, nuclear power accounts for more than 51% of total electricity generation, enough to supply all the homes in the province.

Nationally, electricity generated using fossil fuels declined marginally in 2005, due to higher generation from primary sources and rising thermal fuel costs.

Although electricity generation from wind, solar and tidal continues to increase, total generation from these sources currently represents less than 0.5% of total generation.

Two large wind projects started up in late 2005: a 99-megawatt project located in St. Leon, Manitoba, and the 150-megawatt "Centennial project" in Swift Current, Saskatchewan.

Electricity demand increased 1.2% in 2005, mainly the result of increased demand by smelting and refining.

First decline in volumes of motor gasoline sales in 14 years

Volumes of motor gasoline sales declined in 2005 for the first time since 1991, possibly the result of soaring prices at the pump. Canadian drivers consumed more than 40 billion litres of motor gasoline, down slightly from 2004 levels.

Gasoline prices across Canada peaked in September 2005. In Montréal, prices reached an average of 118.5 cents per litre for regular unleaded at self-service stations. In Toronto, they averaged 107.2 cents, in Edmonton 102.2 cents and in Vancouver 112.7 cents.

Total demand for all refined petroleum products increased marginally in 2005 over 2004 levels.

Coal production, exports and consumption decreases

Coal production slipped 1.0% in 2005, the result of slightly higher imports.

Final demand for coal by the manufacturing sector declined 1.4% from 2004. Exports of coal fell 6.2%, due primarily to lower demand for Canadian coal from Japan.

Saskatchewan fastest growing province in energy consumption

Energy consumption declined faster than the national average in six provinces: British Columbia, Prince Edward Island, New Brunswick, Nova Scotia, Quebec and Alberta.

Saskatchewan's growth in consumption led the pack, increasing 2.9% from 2004. Higher demand for natural resource-based products, combined with agricultural gains, contributed more to the growth of the economy than any other industry.

Energy use by all sectors, or "final demand", declined 3.8% in Prince Edward Island; 2.2% in British Columbia, 1.1% in Alberta and Nova Scotia, 0.6% in Quebec, and 0.5% in New Brunswick.

The decline in Alberta was due primarily to lower energy use in the oil-producing province's pulp and paper and chemical sectors. Alberta accounted for 18% share of total national consumption.

Energy consumption edged up 0.2% in Ontario , which accounted for over 34% of the country's entire energy demand. Consumption in Quebec fell slightly, putting its share at 21%.

Related products

Selected publications from Statistics Canada

26-213-X	Oil and Gas Extraction
55-201-X	Pipeline Transportation of Crude Oil and Refined Petroleum Products
57-202-X	Electric Power Generation, Transmission and Distribution
57-205-X	Natural Gas Transportation and Distribution

Selected CANSIM tables from Statistics Canada

126-0001	Supply and disposition of crude oil and equivalent, monthly
127-0001	Electric power statistics, monthly
128-0009	Supply and demand of primary and secondary energy in terajoules, annual
128-0010	Supply and demand of primary and secondary energy in natural units, annual
128-0011	Supply and demand of primary and secondary energy in natural units, 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
128-0015	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	Gas use, reprocessing, supply of processing plant products, 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
303-0016	Coal and coke statistics, monthly

Selected surveys from Statistics Canada

2003	Coke Monthly
2147	Coal Monthly
2148	Monthly Oil Pipeline Transport
2149	Gas Utilities/Transportation and Distribution Systems (Monthly)
2150	Monthly Refined Petroleum Products
2151	Monthly Electricity
2166	Quarterly Industrial Consumption of Energy Survey
2167	Natural Gas Disposition
2168	Quarterly Survey of the End-Use of Refined Petroleum Products
2191	Monthly Oil Pipeline Statement
2194	Electricity Supply and Disposition - Annual
2196	Electric Power Thermal Generating Station Fuel Consumption
2198	Crude Oil and Natural Gas

Selected summary tables from Statistics Canada

- *Energy supply and demand*
- *Energy supply and demand, by fuel type*

Statistical tables

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	65,345	146,221	189,489	30,256	446,855	0	3,305	1,542	125,601	157,276
Exports	25,404	91,934	106,271	9,210	43,528	.	154	.	25,690	.
Imports	16,323	53,797	9,524	499	19,677	.	88	.	16,247	.
Inter-regional transfers	0	0	0	0	0	.	.	.	0	.
Stock variation	2,325	3,255	-7,436	4,832	.	.	0	.	-38	.
Inter-product transfers	.	7,267	-1,422	0	.	.	.	.	-5,938	.
Other adjustments	6,011	4,910	-6,151	5,591	.	.	18	.	2,946	.
Availability	59,950	117,006	92,606	22,305	423,004	0	3,256	1,542	113,204	157,276
Stock change, utilities and industry	-25	.	.	.	.	.	-122	.	-1,364	.
Transformed to other fuels										
Electricity by utilities	52,915	.	7,335	.	.	.	.	.	3,776	.
Electricity by industry	2	0	1,754	.	.	.	0	147	404	.
Coke and manufactured gases	4,289	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	117,006	690	2,128	.	.	.	.	.	.
Steam generation	0	.	645	.	0	-12,564	.	.	140	.
Net supply	2,769	0	82,182	20,176	423,004	12,564	3,379	1,394	110,249	157,276
Producer consumption	221	0	18,674	1,049	42,318	.	.	.	11,494	.
Non-energy use	457	.	4,235	16,868	.	.	14	.	12,102	.
Energy use, final demand	2,091	0	59,274	4,279	537,963	12,565	3,364	1,394	84,633	.
Total mining and oil and gas extraction	93	.	6,048	1,365	37,456	.	183	.	1,680	.
Total manufacturing	1,936	.	16,891	599	201,058	12,341	3,182	1,394	3,337	.
Pulp and paper manufacturing	x	.	1,820	.	61,432	5,966	x	.	1,247	.
Iron and steel manufacturing	x	.	1,966	.	10,728	.	x	x	177	.
Aluminum and non-ferrous metal manufacturing	x	.	657	.	59,711	.	x	.	325	.
Cement manufacturing	x	.	50	.	2,032	.	x	.	481	.
Refined petroleum products manufacturing	.	.	1,345	.	6,557	.	.	.	.	.
Chemicals and fertilizers manufacturing	x	.	2,670	.	19,503	3,376	x	.	118	.
All other manufacturing	x	.	8,383	x	41,096	2,998	x	.	990	.
Forestry and logging and support activities for forestry	.	.	0	.	.	.	.	.	545	.
Construction	.	.	494	99	.	.	.	.	997	.
Total transportation	.	.	5,227	406	4,256	.	.	.	59,662	.
Railways	.	.	.	.	.	.	.	.	2,060	.
Total airlines	.	.	.	.	.	.	.	.	6,017	.
Canadian airlines	.	.	.	.	.	.	.	.	5,035	.
Foreign airlines	.	.	.	.	.	.	.	.	982	.
Total marine	.	.	.	.	.	.	.	.	2,728	.
Domestic marine	.	.	.	.	.	.	.	.	2,091	.
Foreign marine	.	.	.	.	.	.	.	.	637	.
Pipelines	.	.	5,178	.	3,274	.	.	.	20	.
Road transport and urban transit	.	.	49	406	982	.	.	.	8,028	.
Retail pump sales	.	.	0	0	.	.	.	.	40,809	.
Agriculture	.	.	517	278	10,248	21	.	.	3,903	.
Residential	61	.	16,900	486	150,986	4	.	.	2,392	.
Public administration	0	.	586	0	13,976	174	.	.	1,663	.
Commercial and other institutional	0	.	12,610	1,047	120,005	25	.	.	10,454	.
Statistical difference	.	0	0	0	0	.	.	.	0	.

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	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	186	18,432	4,693	407	49,980	.	0	0	28,146	25,721
Exports	0	8,819	3,205	129	3,066	.	0	.	18,930	.
Imports	2,978	21,789	.	25	126	.	0	.	4,239	.
Inter-regional transfers	0	-5,188	.	397	-31,162	.	0	.	904	.
Stock variation	0	1,213	0	133	.	.	0	.	-65	.
Inter-product transfers	.	1,845	.	.	.	.	.	.	-1,859	.
Other adjustments	716	14	16	0	.	.	131	.	441	.
Availability	3,880	26,861	1,503	567	15,878	.	131	0	13,006	25,721
Stock change, utilities and industry	0	.	.	.	.	.	0	.	-1,370	.
Transformed to other fuels:										
Electricity by utilities	3,838	.	309	.	.	.	.	.	2,933	.
Electricity by industry	.	0	71	.	.	.	.	0	21	.
Coke and manufactured gases	0	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	26,861	85	32	.	.	.	.	.	.
Steam generation	0	.	.	.	.	-2,752	.	.	86	.
Net supply	42	0	1,038	535	15,878	2,752	131	0	11,336	25,721
Producer consumption	0	.	672	11	2,856	.	.	.	1,701	.
Non-energy use	0	.	.	404	.	.	0	.	371	.
Energy use, final demand	42	0	366	310	38,742	2,752	131	0	9,075	.
Total mining and oil and gas extraction	0	.	26	8	3,142	.	108	.	331	.
Total manufacturing	42	.	260	76	13,397	2,752	24	0	544	.
Pulp and paper manufacturing	.	.	x	.	9,343	2,195	.	.	290	.
Iron and steel manufacturing	x	.	.	.	x	.	x	x	x	.
Aluminum and non-ferrous metal manufacturing	x	.	.	.	x	.	x	.	x	.
Cement manufacturing	x	.	.	.	x	.	x	.	x	.
Refined petroleum products manufacturing	x	.	x	.	899	.	x	.	0	.
Chemicals and fertilizers manufacturing	x	.	.	.	x	x	x	.	x	.
All other manufacturing	x	.	x	x	2,708	494	x	.	252	.
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	22	.
Construction	.	.	.	1	.	.	.	.	82	.
Total transportation	.	.	18	4	6	.	.	.	5,182	.
Railways	.	.	.	.	.	.	.	.	128	.
Total airlines	.	.	.	.	.	.	.	.	517	.
Canadian airlines	.	.	.	.	.	.	.	.	385	.
Foreign airlines	.	.	.	.	.	.	.	.	132	.
Total marine	.	.	.	.	.	.	.	.	686	.
Domestic marine	.	.	.	.	.	.	.	.	643	.
Foreign marine	.	.	.	.	.	.	.	.	43	.
Pipelines	.	.	18	.	.	.	.	.	9	.
Road transport and urban transit	.	.	.	4	6	.	.	.	518	.
Retail pump sales	.	.	.	0	.	.	.	.	3,323	.
Agriculture	.	.	.	5	432	.	.	.	166	.
Residential	0	.	20	63	13,187	.	.	.	662	.
Public administration	0	.	.	0	1,002	0	.	.	522	.
Commercial and other institutional	0	.	42	152	7,599	0	.	.	1,563	.
Statistical difference	.	0	0	0	0	.	.	.	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	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes	gigalitres	megalitres	GWH	
Supply and demand characteristics										
Production	.	17,690	587	.	40,498	.	.	.	x	1,638
Exports	.	8,757	.	.	.	.	.	.	x	.
Imports	0	5,148	.	.	.	0	.	.	x	.
Inter-regional transfers	0	-8,658	.	126	-30,189	0	.	.	x	.
Stock variation	0	281	.	90	.	0	.	.	x	.
Inter-product transfers	0	x	.	.	.	.	.	.	x	.
Other adjustments	0	5	.	0	.	108	.	.	x	.
Availability	0	5,759	587	36	10,309	108	.	2,804	1,638	.
Stock change, utilities and industry	0	.	.	.	.	0	.	-161	.	.
Transformed to other fuels:										
Electricity by utilities	.	.	.	.	.	.	.	400	.	.
Electricity by industry	.	.	68	.	.	.	.	1	.	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	5,759	.	0	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.
Net supply	0	.	519	36	10,309	.	108	.	2,563	1,638
Producer consumption	.	.	512	4	851	.	.	x	.	.
Non-energy use	.	.	.	31	.	0	.	x	.	.
Energy use, final demand	0	.	7	33	11,096	.	108	.	2,100	.
Total mining and oil and gas extraction	0	.	7	1	2,544	108	.	210	.	.
Total manufacturing	.	.	.	7	3,000	0	.	108	.	.
Pulp and paper manufacturing	.	.	.	.	x	.	.	x	.	.
Iron and steel manufacturing	.	.	.	.	.	.	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.	.	.	.	x	.	.
Cement manufacturing	.	.	.	.	x	x	.	x	.	.
Refined petroleum products manufacturing	.	.	.	.	x	x	.	x	.	.
Chemicals and fertilizers manufacturing	.	.	.	.	x	x	.	x	.	.
All other manufacturing	.	.	.	x	209	x	.	25	.	.
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	3	.	.
Construction	.	.	.	0	.	.	.	29	.	.
Total transportation	.	.	.	0	0	.	.	1,232	.	.
Railways	.	.	.	.	.	.	.	0	.	.
Total airlines	.	.	.	.	.	.	.	257	.	.
Canadian airlines	.	.	.	.	.	.	.	138	.	.
Foreign airlines	.	.	.	.	.	.	.	119	.	.
Total marine	.	.	.	.	.	.	.	233	.	.
Domestic marine	.	.	.	.	.	.	.	195	.	.
Foreign marine	.	.	.	.	.	.	.	38	.	.
Pipelines	.	.	.	.	.	.	.	9	.	.
Road transport and urban transit	.	.	.	0	0	.	.	92	.	.
Retail pump sales	.	.	.	0	.	.	.	641	.	.
Agriculture	.	.	.	0	27	.	.	7	.	.
Residential	0	.	.	7	3,381	.	.	89	.	.
Public administration	.	.	.	0	276	.	.	202	.	.
Commercial and other institutional	.	.	.	18	1,868	.	.	220	.	.
Statistical difference	.	.	.	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	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	40	.	.	.	x	6
Exports	.	.	.	0	.	.	.	.	x	.
Imports	x	.
Inter-regional transfers	0	.	.	8	1,152	.	.	.	x	.
Stock variation	.	.	.	0	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	.	.	.	0	.	.	.	.	x	.
Availability	0	.	.	8	1,192	.	.	.	532	6
Stock change, utilities and industry	-45	.
Transformed to other fuels:										
Electricity by utilities	4	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products	.	.	.	0	.	.	.	.	.	.
Steam generation	0	.	.	0	.
Net supply	0	.	.	8	1,192	0	.	.	573	6
Producer consumption	.	.	.	0	100	.	.	.	x	.
Non-energy use	x	.
Energy use, final demand	0	.	.	21	1,098	0	.	.	551	.
Total mining and oil and gas extraction	.	.	.	0	0	.	.	.	0	.
Total manufacturing	.	.	.	0	202	.	.	.	45	.
Pulp and paper manufacturing	0	.
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	3	.	.	.	0	.
All other manufacturing	.	.	.	x	199	.	.	.	45	.
Forestry and logging and support activities for forestry	0	.
Construction	.	.	.	0	.	.	.	.	7	.
Total transportation	.	.	.	0	.	.	.	.	283	.
Railways	0	.
Total airlines	4	.
Canadian airlines	4	.
Foreign airlines	0	.
Total marine	33	.
Domestic marine	33	.
Foreign marine	0	.
Pipelines
Road transport and urban transit	.	.	.	0	.	.	.	.	6	.
Retail pump sales	.	.	.	0	.	.	.	.	241	.
Agriculture	.	.	.	1	244	.	.	.	19	.
Residential	.	.	.	8	160	.	.	.	78	.
Public administration	0	.	.	0	54	0	.	.	15	.
Commercial and other institutional	.	.	.	12	438	0	.	.	104	.
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	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	5	742	4,106	407	1,188	.	0	0	x	11,266
Exports	0	62	.	51	104	.	0	.	x	.
Imports	1,982	3,617	.	0	69	.	0	.	x	.
Inter-regional transfers	0	905	-3,870	-262	153	.	0	.	x	.
Stock variation	0	644	0	8	.	.	0	.	x	.
Inter-product transfers	.	x	.	.	.	.	.	.	x	.
Other adjustments	758	1	16	0	.	.	0	.	x	.
Availability	2,745	4,700	252	85	1,306	.	0	0	4,821	11,266
Stock change, utilities and industry	0	.	.	.	.	.	0	.	-421	.
Transformed to other fuels:										
Electricity by utilities	2,703	.	56	.	.	.	.	.	943	.
Electricity by industry	.	.	0	.	.	.	.	0	6	.
Coke and manufactured gases	0	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	4,700	.	32	.	.	.	.	.	.
Steam generation	0	.	.	.	.	-513	.	.	4	.
Net supply	42	.	196	54	1,306	513	0	0	4,289	11,266
Producer consumption	0	.	160	0	800	.	.	.	x	.
Non-energy use	.	.	.	0	.	.	0	.	x	.
Energy use, final demand	42	.	36	151	11,773	513	0	0	3,603	.
Total mining and oil and gas extraction	.	.	.	2	57	.	.	.	67	.
Total manufacturing	42	.	7	15	4,335	513	0	0	129	.
Pulp and paper manufacturing	.	.	x	.	x	x	.	.	x	.
Iron and steel manufacturing	x	.	.	.	x	.	x	x	x	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.	.	.	.	.	x	.
Cement manufacturing	x	.	.	.	x	.	x	.	x	.
Refined petroleum products manufacturing	.	.	.	.	x	.	.	.	.	.
Chemicals and fertilizers manufacturing	x	.	.	.	x	x	.	.	x	.
All other manufacturing	x	.	x	x	1,183	x	x	.	62	.
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	7	.
Construction	.	.	.	1	.	.	.	.	31	.
Total transportation	.	.	18	3	6	.	.	.	1,974	.
Railways	.	.	.	.	.	.	.	.	38	.
Total airlines	.	.	.	.	.	.	.	.	214	.
Canadian airlines	.	.	.	.	.	.	.	.	202	.
Foreign airlines	.	.	.	.	.	.	.	.	13	.
Total marine	.	.	.	.	.	.	.	.	282	.
Domestic marine	.	.	.	.	.	.	.	.	277	.
Foreign marine	.	.	.	.	.	.	.	.	5	.
Pipelines	.	.	18	.	.	.	.	.	0	.
Road transport and urban transit	.	.	.	3	6	.	.	.	133	.
Retail pump sales	.	.	.	0	.	.	.	.	1,307	.
Agriculture	.	.	.	3	61	.	.	.	96	.
Residential	0	.	.	40	4,128	.	.	.	331	.
Public administration	0	.	.	0	338	.	.	.	202	.
Commercial and other institutional	0	.	.	88	2,870	0	.	.	764	.
Statistical difference	.	.	.	0	0	.	.	.	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	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	181	0	0	.	8,253	.	.	.	x	12,810
Exports	.	0	3,205	79	2,962	.	.	.	x	.
Imports	996	13,023	.	25	56	.	0	.	x	.
Inter-regional transfers	0	2,565	3,870	525	-2,278	.	0	.	x	.
Stock variation	0	288	0	34	.	.	0	.	x	.
Inter-product transfers	.	x	.	.	.	.	.	.	x	.
Other adjustments	-42	9	0	0	.	.	24	.	x	.
Availability	1,135	16,402	665	437	3,070	.	24	.	4,850	12,810
Stock change, utilities and industry	0	.	.	.	.	.	0	.	-743	.
Transformed to other fuels:										
Electricity by utilities	1,135	.	254	.	.	.	.	.	1,586	.
Electricity by industry	.	0	.	.	.	.	.	.	14	.
Coke and manufactured gases	0	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	16,402	85	0	.	.	.	.	.	.
Steam generation	.	.	.	.	.	-2,238	.	.	82	.
Net supply	0	0	323	437	3,070	2,238	24	.	3,910	12,810
Producer consumption	.	.	.	7	1,105	.	.	.	x	.
Non-energy use	0	.	.	373	.	.	.	.	x	.
Energy use, final demand	0	0	323	104	14,775	2,238	24	.	2,821	.
Total mining and oil and gas extraction	.	.	19	5	540	.	.	.	54	.
Total manufacturing	0	.	253	54	5,861	2,238	24	.	262	.
Pulp and paper manufacturing	.	.	x	.	x	1,744	.	.	142	.
Iron and steel manufacturing	x	.	.	.	x	.	x	.	x	.
Aluminum and non-ferrous metal manufacturing	x	.	.	.	x	.	x	.	x	.
Cement manufacturing	x	.	.	.	x	.	x	.	x	.
Refined petroleum products manufacturing	x	.	x	.	x	.	x	.	x	.
Chemicals and fertilizers manufacturing	x	.	.	.	x	.	x	.	x	.
All other manufacturing	x	.	x	x	1,117	.	x	.	120	.
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	12	.
Construction	.	.	.	0	.	.	.	.	15	.
Total transportation	.	.	.	0	.	.	.	.	1,692	.
Railways	.	.	.	.	.	.	.	.	90	.
Total airlines	.	.	.	.	.	.	.	.	42	.
Canadian airlines	.	.	.	.	.	.	.	.	42	.
Foreign airlines	.	.	.	.	.	.	.	.	0	.
Total marine	.	.	.	.	.	.	.	.	138	.
Domestic marine	.	.	.	.	.	.	.	.	138	.
Foreign marine	.	.	.	.	.	.	.	.	0	.
Pipelines	.	.	.	.	.	.	.	.	0	.
Road transport and urban transit	.	.	.	0	.	.	.	.	287	.
Retail pump sales	.	.	.	0	.	.	.	.	1,134	.
Agriculture	.	.	.	1	99	.	.	.	44	.
Residential	0	.	20	9	5,518	.	.	.	164	.
Public administration	.	.	.	0	333	.	.	.	103	.
Commercial and other institutional	.	.	31	34	2,424	.	.	.	474	.
Statistical difference	.	.	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	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	.	.	.	178,256	.	.	.	26,739	2,041
Exports	.	0	2,475	521	10,565	.	.	.	2,523	.
Imports	789	22,833	.	8	3,272	.	0	.	7,073	.
Inter-regional transfers	0	2,126	8,298	1,106	33,906	.	47	.	-8,556	.
Stock variation	0	-16	-600	58	.	.	0	.	84	.
Inter-product transfers	.	844	.	0	.	.	.	.	-851	.
Other adjustments	0	7	-882	0	.	.	-10	.	1,432	.
Availability	789	25,826	5,541	536	204,868	.	37	.	23,231	2,041
Stock change, utilities and industry	0	.	.	.	.	.	0	.	186	.
Transformed to other fuels:										
Electricity by utilities	.	.	110	.	.	.	.	.	404	.
Electricity by industry	0	.	4	.	.	.	.	.	7	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	25,826	11	30	.	.	.	.	.	.
Steam generation	.	.	53	.	.	-989	.	.	44	.
Net supply	789	0	5,364	506	204,868	989	37	.	22,591	2,041
Producer consumption	.	.	0	128	12,398	.	.	.	1,258	.
Non-energy use	264	.	0	398	.	.	9	.	2,415	.
Energy use, final demand	525	.	5,364	613	194,511	989	28	.	18,285	.
Total mining and oil and gas extraction	0	.	10	1	2,490	.	0	.	208	.
Total manufacturing	525	.	2,509	213	96,272	989	28	.	1,366	.
Pulp and paper manufacturing	x	.	185	.	23,274	818	x	.	722	.
Iron and steel manufacturing	x	.	332	.	2,775	.	x	.	4	.
Aluminum and non-ferrous metal manufacturing	x	.	290	.	48,977	.	x	.	242	.
Cement manufacturing	x	.	1	.	482	.	x	.	100	.
Refined petroleum products manufacturing	.	.	222	.	1,322	.	.	.	.	.
Chemicals and fertilizers manufacturing	x	.	99	.	5,367	135	x	.	83	.
All other manufacturing	x	.	1,380	x	14,076	36	x	.	215	.
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	173	.
Construction	.	.	111	9	.	.	.	.	86	.
Total transportation	.	.	174	20	292	.	.	.	12,376	.
Railways	.	.	.	.	.	.	.	.	231	.
Total airlines	.	.	.	.	.	.	.	.	1,608	.
Canadian airlines	.	.	.	.	.	.	.	.	1,438	.
Foreign airlines	.	.	.	.	.	.	.	.	169	.
Total marine	.	.	.	.	.	.	.	.	519	.
Domestic marine	.	.	.	.	.	.	.	.	434	.
Foreign marine	.	.	.	.	.	.	.	.	85	.
Pipelines	.	.	173	.	0	.	.	.	0	.
Road transport and urban transit	.	.	1	20	292	.	.	.	1,095	.
Retail pump sales	.	.	0	0	.	.	.	.	8,924	.
Agriculture	.	.	0	128	1,942	.	.	.	502	.
Residential	.	.	706	42	57,309	.	.	.	1,042	.
Public administration	.	.	31	0	7,836	.	.	.	415	.
Commercial and other institutional	.	.	1,822	198	28,370	0	.	.	2,116	.
Statistical difference	.	0	0	0	0	.	.	.	0	.

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	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes	gigalitres	megalitres	GWH	
Supply and demand characteristics										
Production	.	139	255	0	113,474	0	3,305	1,542	28,595	45,276
Exports	.	3,561	23,308	4,428	8,720	.	154	.	1,984	.
Imports	12,202	9,176	9,524	400	8,903	.	88	.	1,562	.
Inter-regional transfers	1,907	17,553	35,359	9,211	228	.	-47	.	8,795	.
Stock variation	0	8	-5,872	1,625	.	.	0	.	-45	.
Inter-product transfers	.	2,316	0	0	.	.	.	.	-2,334	.
Other adjustments	4,162	-65	575	0	.	.	-179	.	1,319	.
Availability	18,271	25,550	28,276	3,559	113,885	0	3,013	1,542	35,998	45,276
Stock change, utilities and industry	-25	.	.	.	.	.	-122	.	-216	.
Transformed to other fuels:										
Electricity by utilities	13,599	.	3,084	.	.	.	.	.	215	.
Electricity by industry	0	.	355	.	.	.	0	147	29	.
Coke and manufactured gases	4,289	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	25,550	122	1,050	.	.	.	.	.	.
Steam generation	0	.	184	.	.	-4,868	.	.	9	.
Net supply	408	0	24,531	2,508	113,885	4,868	3,135	1,394	35,962	45,276
Producer consumption	.	0	0	15	15,029	.	.	.	2,928	.
Non-energy use	0	.	331	1,595	.	.	5	.	5,367	.
Energy use, final demand	408	.	24,200	1,232	144,132	4,868	3,130	1,394	27,333	.
Total mining and oil and gas extraction	0	.	171	145	3,556	.	0	.	91	.
Total manufacturing	408	.	7,208	108	39,292	4,666	3,130	1,394	1,133	.
Pulp and paper manufacturing	x	.	706	.	8,408	1,849	.	.	144	.
Iron and steel manufacturing	x	.	1,509	.	6,623	.	x	x	171	.
Aluminum and non-ferrous metal manufacturing	x	.	226	.	2,116	.	x	.	26	.
Cement manufacturing	x	.	37	.	800	.	x	.	366	.
Refined petroleum products manufacturing	.	.	309	.	2,023	.	.	.	.	.
Chemicals and fertilizers manufacturing	x	.	356	.	4,107	1,641	x	.	35	.
All other manufacturing	x	.	4,066	x	15,214	1,176	x	.	391	.
Forestry and logging and support activities for forestry	.	.	0	.	.	.	.	.	126	.
Construction	.	.	218	44	.	.	.	.	341	.
Total transportation	.	.	1,605	173	844	.	.	.	21,458	.
Railways	.	.	.	.	.	.	.	.	513	.
Total airlines	.	.	.	.	.	.	.	.	1,482	.
Canadian airlines	.	.	.	.	.	.	.	.	1,296	.
Foreign airlines	.	.	.	.	.	.	.	.	187	.
Total marine	.	.	.	.	.	.	.	.	276	.
Domestic marine	.	.	.	.	.	.	.	.	190	.
Foreign marine	.	.	.	.	.	.	.	.	86	.
Pipelines	.	.	1,566	.	452	.	.	.	4	.
Road transport and urban transit	.	.	39	173	392	.	.	.	3,072	.
Retail pump sales	.	.	0	0	.	.	.	.	16,111	.
Agriculture	.	.	250	104	2,258	21	.	.	747	.
Residential	.	.	8,953	270	45,630	.	.	.	607	.
Public administration	.	.	144	0	2,770	174	.	.	227	.
Commercial and other institutional	.	.	5,650	387	49,784	3	.	.	2,603	.
Statistical difference	.	0	0	0	0	.	.	.	0	.

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	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	812	.	0	36,493	.	.	.	x	556
Exports	.	52,460	13,125	644	12,141	.	.	.	x	.
Imports	278	.	.	0	244	.	0	.	x	.
Inter-regional transfers	46	51,655	15,463	806	-3,235	.	0	.	x	.
Stock variation	0	x	-7	5	.	.	0	.	x	.
Inter-product transfers	.	x	0	0	.	.	.	.	x	.
Other adjustments	12	x	39	0	.	.	0	.	x	.
Availability	336	x	2,384	157	21,362	.	0	.	2,900	556
Stock change, utilities and industry	0	.	.	.	.	.	0	.	-9	.
Transformed to other fuels:										
Electricity by utilities	278	.	4	.	.	.	.	.	4	.
Electricity by industry	0	.	0	.	.	.	.	.	1	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	0	.	.	.	.	.	.
Steam generation	0	.	.	.	0	0	.	.	0	.
Net supply	58	0	2,380	157	21,362	0	0	.	2,904	556
Producer consumption	.	.	x	0	1,880	.	.	.	x	.
Non-energy use	.	.	x	0	.	.	.	.	x	.
Energy use, final demand	58	.	2,130	157	20,038	0	0	.	2,804	.
Total mining and oil and gas extraction	.	.	0	68	256	.	.	.	15	.
Total manufacturing	58	.	539	1	6,106	.	0	.	86	.
Pulp and paper manufacturing	x	.	x	x	x	.	x	.	x	.
Iron and steel manufacturing	x	.	x	x	x	.	x	.	x	.
Aluminum and non-ferrous metal manufacturing	x	.	x	x	x	.	x	.	x	.
Cement manufacturing	x	.	x	x	x	.	x	.	x	.
Refined petroleum products manufacturing	x	.	x	x	x	.	x	.	x	.
Chemicals and fertilizers manufacturing	x	.	x	x	x	.	x	.	x	.
All other manufacturing	x	.	310	x	1,320	.	x	.	16	.
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	5	.
Construction	.	.	43	2	.	.	.	.	52	.
Total transportation	.	.	309	8	831	.	.	.	1,865	.
Railways	.	.	.	.	.	.	.	.	87	.
Total airlines	.	.	.	.	.	.	.	.	165	.
Canadian airlines	.	.	.	.	.	.	.	.	114	.
Foreign airlines	.	.	.	.	.	.	.	.	50	.
Total marine	.	.	.	.	.	.	.	.	0	.
Domestic marine	.	.	.	.	.	.	.	.	0	.
Foreign marine	.	.	.	.	.	.	.	.	0	.
Pipelines	.	.	308	.	831	.	.	.	0	.
Road transport and urban transit	.	.	1	8	0	.	.	.	315	.
Retail pump sales	.	.	0	0	.	.	.	.	1,298	.
Agriculture	.	.	1	24	1,688	.	.	.	450	.
Residential	0	.	542	11	6,236	0	.	.	3	.
Public administration	.	.	25	0	545	0	.	.	113	.
Commercial and other institutional	0	.	670	45	4,376	0	.	.	216	.
Statistical difference	.	0	0	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	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	11,017	24,324	9,324	115	4,665	.	.	.	x	15,356
Exports	0	351	36,948	1,639	691	.	.	.	x	.
Imports	0	0	.	43	427	.	.	.	x	.
Inter-regional transfers	-1,342	-19,468	36,124	2,025	-244	.	0	.	x	.
Stock variation	0	x	135	154	.	.	.	.	x	.
Inter-product transfers	.	x	-244	.	.	.	.	.	x	.
Other adjustments	7	x	177	0	.	.	0	.	x	.
Availability	9,683	x	8,298	391	4,157	.	.	.	4,676	15,356
Stock change, utilities and industry	0	.	.	.	.	.	.	.	43	.
Transformed to other fuels:										
Electricity by utilities	9,341	.	1,324	.	.	.	.	.	9	.
Electricity by industry	.	.	112	.	.	.	.	.	1	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	283	0	.	.	.	.	.	.
Steam generation	.	.	0	.	.	-11	.	.	.	.
Net supply	342	0	6,578	391	4,157	11	.	.	4,623	15,356
Producer consumption	0	0	x	132	1,461	.	.	.	x	.
Non-energy use	186	.	x	144	.	.	.	.	x	.
Energy use, final demand	156	.	3,839	222	18,051	11	.	.	3,796	.
Total mining and oil and gas extraction	0	.	838	182	4,700	.	.	.	73	.
Total manufacturing	94	.	363	0	4,446	11	.	.	13	.
Pulp and paper manufacturing	x	.	x	x	x	.	.	.	x	.
Iron and steel manufacturing	x	.	x	x	x	.	.	.	x	.
Aluminum and non-ferrous metal manufacturing	x	.	x	x	x	.	.	.	x	.
Cement manufacturing	x	.	x	x	x	.	.	.	x	.
Refined petroleum products manufacturing	x	.	x	x	x	.	.	.	x	.
Chemicals and fertilizers manufacturing	x	.	x	x	x	.	.	.	x	.
All other manufacturing	x	.	25	x	772	.	.	.	11	.
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	5	.
Construction	.	.	18	2	.	.	.	.	96	.
Total transportation	.	.	1,005	6	1,315	.	.	.	2,089	.
Railways	.	.	.	.	.	.	.	.	137	.
Total airlines	.	.	.	.	.	.	.	.	49	.
Canadian airlines	.	.	.	.	.	.	.	.	42	.
Foreign airlines	.	.	.	.	.	.	.	.	7	.
Total marine	.	.	.	.	.	.	.	.	0	.
Domestic marine	.	.	.	.	.	.	.	.	0	.
Foreign marine	.	.	.	.	.	.	.	.	.	.
Pipelines	.	.	1,004	.	1,314	.	.	.	0	.
Road transport and urban transit	.	.	1	6	1	.	.	.	537	.
Retail pump sales	.	.	.	0	.	.	.	.	1,366	.
Agriculture	.	.	131	2	1,337	.	.	.	819	.
Residential	61	.	769	12	2,898	.	.	.	19	.
Public administration	.	.	75	0	275	.	.	.	95	.
Commercial and other institutional	0	.	640	18	3,081	.	.	.	588	.
Statistical difference	.	0	0	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	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	28,570	98,879	144,951	27,968	3,080	.	.	.	32,629	60,530
Exports	2,372	22,434	453	1,490	86	.	.	.	972	.
Imports	6	.	0	0	452	.	0	.	90	.
Inter-regional transfers	-5	-50,526	-102,750	-12,591	542	.	0	.	-9,874	.
Stock variation	425	2,009	-969	2,838	.	.	0	.	146	.
Inter-product transfers	.	1,673	-1,178	0	.	.	.	.	-507	.
Other adjustments	497	4,211	-5,213	5,591	.	.	0	.	-275	.
Availability	26,272	29,794	36,326	16,641	3,988	.	0	.	20,944	60,530
Stock change, utilities and industry	0	.	.	.	.	.	0	.	-134	.
Transformed to other fuels:										
Electricity by utilities	25,859	.	2,040	.	.	.	.	.	182	.
Electricity by industry	.	.	902	.	.	.	.	0	282	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	29,794	190	988	.	.	.	.	.	.
Steam generation	.	.	238	.	.	-3,166	.	.	.	.
Net supply	413	0	32,956	15,653	3,988	3,166	0	0	20,615	60,530
Producer consumption	3	0	13,153	685	5,575	.	.	.	4,867	.
Non-energy use	6	.	2,834	14,327	.	.	0	.	3,066	.
Energy use, final demand	404	.	16,969	1,313	58,943	3,166	0	0	12,009	.
Total mining and oil and gas extraction	.	.	4,920	904	20,385	.	.	.	471	.
Total manufacturing	404	.	3,747	83	13,578	3,143	0	0	42	.
Pulp and paper manufacturing	.	.	257	.	3,280	385	.	.	5	.
Iron and steel manufacturing	x	.	x	x	x	.	x	x	x	.
Aluminum and non-ferrous metal manufacturing	.	.	x	x	x	.	x	.	x	.
Cement manufacturing	x	.	x	x	x	.	x	.	x	.
Refined petroleum products manufacturing	.	.	405	.	1,507	.	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	1,952	.	5,234	1,538	.	.	0	.
All other manufacturing	x	.	1,012	x	2,952	1,221	x	.	36	.
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	27	.
Construction	.	.	56	38	.	.	.	.	202	.
Total transportation	.	.	1,613	73	772	.	.	.	8,069	.
Railways	.	.	.	.	.	.	.	.	826	.
Total airlines	.	.	.	.	.	.	.	.	697	.
Canadian airlines	.	.	.	.	.	.	.	.	613	.
Foreign airlines	.	.	.	.	.	.	.	.	84	.
Total marine	.	.	.	.	.	.	.	.	0	.
Domestic marine	.	.	.	.	.	.	.	.	0	.
Foreign marine	.	.	.	.	.	.	.	.	0	.
Pipelines	.	.	1,611	.	621	.	.	.	3	.
Road transport and urban transit	.	.	2	73	151	.	.	.	1,285	.
Retail pump sales	.	.	0	0	.	.	.	.	5,258	.
Agriculture	.	.	115	8	2,184	.	.	.	967	.
Residential	0	.	3,839	44	7,819	.	.	.	2	.
Public administration	0	.	170	0	684	.	.	.	181	.
Commercial and other institutional	0	.	2,508	162	13,520	22	.	.	2,049	.
Statistical difference	.	0	0	0	0	.	.	.	0	.

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	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	25,571	2,461	29,643	1,766	60,327	.	0	0	x	7,257
Exports	23,032	4,310	26,757	360	8,259	.	0	.	x	.
Imports	70	0	0	22	6,253	.	0	.	x	.
Inter-regional transfers	-607	4,971	7,987	-990	-36	.	0	.	x	.
Stock variation	1,900	x	-124	20	.	.	0	.	x	.
Inter-product transfers	.	x	0	0	.	.	.	.	x	.
Other adjustments	617	x	-862	0	.	.	75	.	x	.
Availability	719	x	10,134	419	58,285	.	75	0	11,892	7,257
Stock change, utilities and industry	0	.	.	.	.	.	0	.	138	.
Transformed to other fuels:										
Electricity by utilities	.	.	464	.	.	.	.	.	5	.
Electricity by industry	.	.	282	.	.	.	.	0	15	.
Coke and manufactured gases	0	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	x	.	28	.	.	.	.	.	.
Steam generation	.	.	169	.	.	-780	.	.	0	.
Net supply	718	0	9,218	391	58,285	780	75	0	11,734	7,257
Producer consumption	218	0	x	79	3,036	.	.	.	x	.
Non-energy use	0	.	x	0	.	.	0	.	x	.
Energy use, final demand	499	.	6,354	398	62,507	780	75	0	10,851	.
Total mining and oil and gas extraction	.	.	65	46	2,601	.	.	.	351	.
Total manufacturing	406	.	2,264	117	27,967	780	0	0	150	.
Pulp and paper manufacturing	x	.	564	.	14,913	719	.	.	69	.
Iron and steel manufacturing	.	.	x	.	x	.	.	x	x	.
Aluminum and non-ferrous metal manufacturing	x	.	x	x	x	.	x	.	x	.
Cement manufacturing	x	.	x	x	x	.	x	.	x	.
Refined petroleum products manufacturing	x	.	x	x	x	.	x	.	x	.
Chemicals and fertilizers manufacturing	x	.	45	.	1,720	.	x	.	0	.
All other manufacturing	x	.	1,567	x	4,055	60	x	.	65	.
Forestry and logging and support activities for forestry	.	.	0	.	.	.	.	.	187	.
Construction	.	.	48	3	.	.	.	.	134	.
Total transportation	.	.	503	121	198	.	.	.	8,471	.
Railways	.	.	.	.	.	.	.	.	138	.
Total airlines	.	.	.	.	.	.	.	.	1,447	.
Canadian airlines	.	.	.	.	.	.	.	.	1,094	.
Foreign airlines	.	.	.	.	.	.	.	.	352	.
Total marine	.	.	.	.	.	.	.	.	1,247	.
Domestic marine	.	.	.	.	.	.	.	.	824	.
Foreign marine	.	.	.	.	.	.	.	.	423	.
Pipelines	.	.	498	.	57	.	.	.	2	.
Road transport and urban transit	.	.	4	121	141	.	.	.	1,164	.
Retail pump sales	.	.	0	0	.	.	.	.	4,473	.
Agriculture	.	.	19	6	409	.	.	.	241	.
Residential	0	.	2,066	36	17,615	.	.	.	23	.
Public administration	0	.	142	0	852	.	.	.	90	.
Commercial and other institutional	.	.	1,247	69	12,866	0	.	.	1,204	.
Statistical difference	.	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 Territory, Northwest Territories and Nunavut

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	1,174	625	0	580	.	.	.	x	540
Exports	.	0	.	0	.	.	.	.	x	.
Imports	x	.
Inter-regional transfers	.	-1,124	-480	35	.	.	.	.	x	.
Stock variation	.	x	.	0	.	.	.	.	x	.
Inter-product transfers	x	.
Other adjustments	.	x	.	0	.	.	.	.	x	.
Availability	.	x	144	35	580	.	.	.	556	540
Stock change, utilities and industry	0	.
Transformed to other fuels:										
Electricity by utilities	25	.
Electricity by industry	.	.	27	.	.	.	.	.	47	.
Coke and manufactured gases
Refined petroleum products	.	x	.	0	.	.	.	.	.	.
Steam generation
Net supply	.	0	117	35	580	.	.	.	484	540
Producer consumption	.	.	63	0	82	.	.	.	x	.
Non-energy use	x	.
Energy use, final demand	.	.	53	35	1,039	.	.	.	480	.
Total mining and oil and gas extraction	.	.	18	11	326	.	.	.	140	.
Total manufacturing	.	.	0	0	0	.	.	.	3	.
Pulp and paper manufacturing	0	.
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	0	.
Refined petroleum products manufacturing	.	.	.	0	0	.	.	.	0	.
Chemicals and fertilizers manufacturing	.	.	.	0	0	.	.	.	0	.
All other manufacturing	.	.	.	x	0	.	.	.	3	.
Forestry and logging and support activities for forestry	0	.
Construction	.	.	.	0	.	.	.	.	4	.
Total transportation	.	.	.	1	.	.	.	.	152	.
Railways	1	.
Total airlines	52	.
Canadian airlines	52	.
Foreign airlines	0	.
Total marine	0	.
Domestic marine	0	.
Foreign marine
Pipelines	1	.
Road transport and urban transit	.	.	.	1	.	.	.	.	43	.
Retail pump sales	.	.	.	0	.	.	.	.	55	.
Agriculture	.	.	.	0	.	.	.	.	11	.
Residential	.	.	5	8	293	.	.	.	35	.
Public administration	.	.	.	0	11	.	.	.	19	.
Commercial and other institutional	.	.	30	14	409	.	.	.	116	.
Statistical difference	.	0	0	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 Territory

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	.	163	.	321	.	.	.	.	22
Exports	x	.
Imports	x	.
Inter-regional transfers	.	.	-151	12	.	.	.	.	x	.
Stock variation	.	.	.	0	.	.	.	.	x	.
Inter-product transfers
Other adjustments	x	.
Availability	.	.	12	12	321	.	.	.	127	22
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	3	.
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	12	12	321	.	.	.	124	22
Producer consumption	.	.	12	0	45	.	.	.	.	.
Non-energy use	x	.
Energy use, final demand	.	.	.	12	299	.	.	.	124	.
Total mining and oil and gas extraction										
Total mining and oil and gas extraction	.	.	.	3	18	.	.	.	3	.
Total manufacturing										
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	0	.
Construction	.	.	.	0	.	.	.	.	1	.
Total transportation	.	.	.	1	.	.	.	.	60	.
Railways
Total airlines										
Total airlines	8	.
Canadian airlines	8	.
Foreign airlines	0	.
Total marine										
Total marine
Domestic marine
Foreign marine
Pipelines										
Road transport and urban transit	.	.	.	1	.	.	.	.	17	.
Retail pump sales	35	.
Agriculture	8	.
Residential	.	.	.	2	120	.	.	.	13	.
Public administration	.	.	.	0	4	.	.	.	6	.
Commercial and other institutional	.	.	.	5	156	.	.	.	32	.
Statistical difference

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	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	.	1,174	462	.	259	.	.	.	.	376
Exports
Imports	x	.
Inter-regional transfers	.	-1,124	-330	23	.	.	.	.	x	.
Stock variation	.	x	.	0	.	.	.	.	x	.
Inter-product transfers
Other adjustments	.	x	.	.	.	.	.	.	x	.
Availability	.	.	132	23	259	.	.	.	284	376
Stock change, utilities and industry	0	.
Transformed to other fuels:										
Electricity by utilities	10	.
Electricity by industry	.	.	27	.	.	.	.	.	47	.
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	105	23	259	.	.	.	227	376
Producer consumption	.	.	52	0	37	.	.	.	.	.
Non-energy use	x	.
Energy use, final demand	.	.	53	23	599	.	.	.	223	.
Total mining and oil and gas extraction	.	.	18	8	308	.	.	.	54	.
Total manufacturing	2	.
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	2	.
Forestry and logging and support activities for forestry
Construction	.	.	.	0	.	.	.	.	2	.
Total transportation	.	.	.	0	.	.	.	.	68	.
Railways	1	.
Total airlines	31	.
Canadian airlines	30	.
Foreign airlines	0	.
Total marine	0	.
Domestic marine	0	.
Foreign marine
Pipelines	1	.
Road transport and urban transit	.	.	.	0	.	.	.	.	19	.
Retail pump sales	16	.
Agriculture	2	.
Residential	.	.	5	6	113	.	.	.	22	.
Public administration	.	.	.	0	4	.	.	.	10	.
Commercial and other institutional	.	.	30	9	174	.	.	.	64	.
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	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	142
Exports
Imports	x	.
Inter-regional transfers	x	.
Stock variation
Inter-product transfers
Other adjustments
Availability	144	142
Stock change, utilities and industry
Transformed to other fuels:										
Electricity by utilities	12	.
Electricity by industry	0	.
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	133	142
Producer consumption	0	.	.	.	.	.
Non-energy use
Energy use, final demand	142	.	.	.	133	.
Total mining and oil and gas extraction										
Total mining and oil and gas extraction	0	.	.	.	83	.
Total manufacturing										
Total manufacturing	0	.
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	0	.
Forestry and logging and support activities for forestry
Construction	1	.
Total transportation	24	.
Railways
Total airlines										
Total airlines	14	.
Canadian airlines	14	.
Foreign airlines	0	.
Total marine										
Total marine	0	.
Domestic marine	0	.
Foreign marine
Pipelines										
Road transport and urban transit	7	.
Retail pump sales	4	.
Agriculture	1	.
Residential	59	.	.	.	0	.
Public administration	3	.	.	.	3	.
Commercial and other institutional	79	.	.	.	20	.
Statistical difference	0	.	.	.	0	.

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

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

	Primary energy	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	16,547,264	5,632,426	7,249,864	655,787	1,608,679	0	16,547,264	95,272	29,504	4,698,812	566,195	.
Exports	8,662,194	3,541,286	4,065,937	238,667	156,701	.	8,662,194	4,441	.	974,502	.	9,641,137
Imports	3,007,373	2,072,258	364,396	13,901	70,836	.	3,007,373	2,540	.	632,419	.	3,642,331
Inter-regional transfers	-358	0	0	0	0	.	-358	.	.	0	.	-358
Stock variation	19,482	125,375	-284,510	118,374	.	.	19,482	0	.	-2,657	.	16,825
Inter-product transfers	225,521	279,908	-54,387	0	.	.	225,521	.	.	-221,371	.	4,150
Other adjustments	212,088	189,141	-235,346	152,326	.	.	212,088	512	.	108,419	.	321,019
Availability	11,310,201	4,507,067	3,543,097	464,973	1,522,814	0	11,310,201	93,884	29,504	4,246,431	566,195	.
Stock change, utilities and industry	.	.	.	.	.	.	.	-3,520	.	-62,155	.	-66,673
Transformed to other fuels												
Electricity by utilities	1,358,058	.	280,645	.	.	.	1,358,058	.	.	162,748	.	1,520,806
Electricity by industry	67,137	0	67,097	.	.	.	67,137	0	2,820	16,908	.	86,865
Coke and manufactured gases	125,549	.	.	.	.	.	125,549	.	.	.	.	125,549
Refined petroleum products	4,593,459	4,507,067	26,393	60,001	.	.	4,593,459	.	.	.	.	4,593,459
Steam generation	-9,862	.	24,681	.	0	-34,552	-9,862	.	.	5,929	.	-3,933
Net supply	5,176,851	0	3,144,277	404,972	1,522,814	34,552	5,176,851	97,404	26,684	4,123,000	566,195	9,990,131
Producer consumption	.	0	714,460	28,607	152,343	.	.	.	.	453,721	.	1,354,883
Non-energy use	.	.	162,015	321,344	.	.	.	415	.	487,277	.	981,798
Energy use, final demand	.	0	2,267,811	108,311	1,936,667	34,553	.	96,989	26,684	3,128,725	.	7,653,473
Total mining and oil and gas extraction												
Iron and steel manufacturing	.	.	231,400	34,540	134,842	.	.	5,267	.	65,620	.	474,195
Aluminum and non-ferrous metal manufacturing	.	.	75,200	.	38,622	.	.	x	x	7,448	.	237,006
Cement manufacturing	.	.	25,147	.	214,959	.	.	x	.	13,926	.	264,651
Refined petroleum products manufacturing	.	.	1,923	.	7,313	.	.	x	.	22,001	.	64,582
Chemicals and fertilizers manufacturing	.	.	51,445	.	23,604	.	.	.	.	.	.	75,049
All other manufacturing	.	.	102,164	.	70,210	9,284	.	x	.	4,963	.	186,621
Total manufacturing	.	.	320,750	x	147,946	8,245	.	x	.	39,704	.	539,580
Forestry and logging and support activities for forestry	.	.	646,258	15,157	723,810	33,937	.	91,722	26,684	140,535	.	1,728,388
Construction	.	.	0	.	.	.	.	.	.	20,935	.	20,935
Total industrial	.	.	18,904	2,516	.	.	.	.	.	38,267	.	59,687
Total industrial	.	.	896,562	52,213	858,572	33,937	.	96,989	26,684	265,357	.	2,283,124
Railways												
Total airlines	.	.	.	.	.	.	.	.	.	78,880	.	78,880
Canadian airlines	.	.	.	.	.	.	.	.	.	224,916	.	224,916
Foreign airlines	.	.	.	.	.	.	.	.	.	188,193	.	188,193
Total marine	.	.	.	.	.	.	.	.	.	36,723	.	36,723
Domestic marine	.	.	.	.	.	.	.	.	.	111,152	.	111,152
Foreign marine	.	.	.	.	.	.	.	.	.	84,441	.	84,441
Pipelines	.	.	198,118	.	11,787	.	.	.	.	26,711	.	26,711
Road transport and urban transit	.	.	1,882	10,274	3,534	.	.	.	.	758	.	210,664
Retail pump sales	.	.	0	0	.	.	.	.	.	303,838	.	319,527
Total transportation	.	.	200,000	10,274	15,321	.	.	.	.	1,443,631	.	1,443,631
Total transportation	.	.	200,000	10,274	15,321	.	.	.	.	2,163,173	.	2,388,767
Agriculture	.	.	19,784	7,023	36,894	59	.	.	.	144,934	.	208,694
Residential	.	.	646,600	12,311	543,551	10	.	.	.	92,737	.	1,296,130
Public administration	.	.	22,420	0	50,313	477	.	.	.	63,340	.	136,555
Commercial and other institutional	.	.	482,444	26,490	432,017	70	.	.	.	399,183	.	1,340,204
Statistical difference	.	0	-9	0	-1	.	.	.	.	-11	.	-20

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

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

	Primary energy	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	1,085,378	710,016	179,547	10,889	179,928	.	1,085,378	0	0	1,057,825	92,594	.
Exports	476,646	339,693	122,626	3,289	11,038	.	476,646	0	.	705,569	.	1,182,216
Imports	929,254	839,298	.	708	453	.	929,254	0	.	172,714	.	1,101,967
Inter-regional transfers	-300,898	-199,822	.	11,107	-112,183	.	-300,898	0	.	34,469	.	-266,429
Stock variation	50,519	46,728	18	3,773	.	.	50,519	0	.	-2,722	.	47,797
Inter-product transfers	71,056	71,056	.	.	.	.	71,056	.	.	-72,219	.	-1,163
Other adjustments	22,344	552	617	0	.	.	22,344	3,790	.	11,973	.	38,107
Availability	1,279,968	1,034,678	57,520	15,642	57,160	.	1,279,968	3,790	0	501,914	92,594	.
Stock change, utilities and industry	.	.	.	.	.	.	.	0	.	-59,780	.	-59,780
Transformed to other fuels												
Electricity by utilities	125,537	.	11,822	.	.	.	125,537	.	.	126,583	.	252,120
Electricity by industry	2,718	0	2,718	.	.	.	2,718	0	.	903	.	3,621
Coke and manufactured gases	0	.	.	.	.	.	0	.	.	.	.	0
Refined petroleum products	1,038,837	1,034,678	3,262	897	.	.	1,038,837	.	.	.	.	1,038,837
Steam generation	-7,550	.	.	.	.	-7,567	-7,550	.	.	3,667	.	-3,883
Net supply	120,427	0	39,702	14,745	57,160	7,567	120,427	3,790	0	430,541	92,594	647,351
Producer consumption	.	.	25,711	302	10,282	.	.	.	.	67,555	.	103,850
Non-energy use	.	.	.	11,502	.	.	.	0	.	15,426	.	26,928
Energy use, final demand	.	0	13,992	7,836	139,472	7,567	.	3,790	0	342,676	.	516,585
Total mining and oil and gas extraction												
Iron and steel manufacturing	.	.	978	189	11,310	.	.	3,106	x	x	.	29,049
Aluminum and non-ferrous metal manufacturing	.	.	.	.	x	.	.	x	.	x	.	x
Cement manufacturing	.	.	.	.	x	.	.	x	.	x	.	x
Refined petroleum products manufacturing	.	.	x	.	3,235	.	.	x	.	0	.	11,110
Chemicals and fertilizers manufacturing	.	.	.	.	x	x	.	x	.	x	.	x
All other manufacturing	.	.	x	x	9,747	1,358	.	x	.	10,261	.	24,259
Total manufacturing	.	.	9,957	1,935	48,230	7,567	.	683	0	22,503	.	92,128
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	.	857	.	857
Construction	.	.	.	33	.	.	.	.	.	3,167	.	3,200
Total industrial	.	.	10,935	2,157	59,460	7,567	.	3,790	0	39,993	.	125,155
Railways												
Total airlines	.	.	.	.	.	.	.	.	.	4,923	.	4,923
Canadian airlines	.	.	.	.	.	.	.	.	.	19,322	.	19,322
Foreign airlines	.	.	.	.	.	.	.	.	.	14,400	.	.
Total marine	.	.	.	.	.	.	.	.	.	4,922	.	.
Domestic marine	.	.	.	.	.	.	.	.	.	27,079	.	27,079
Foreign marine	.	.	.	.	.	.	.	.	.	25,357	.	.
Pipelines	.	.	673	.	.	.	.	.	.	1,722	.	.
Road transport and urban transit	.	.	.	98	21	.	.	.	.	349	.	1,022
Retail pump sales	.	.	.	0	.	.	.	.	.	19,681	.	19,800
Total transportation	.	.	673	98	21	.	.	.	.	117,683	.	117,683
Total transportation	.	.	673	98	21	.	.	.	.	189,037	.	189,829
Agriculture												
Residential	.	.	765	1,602	47,474	.	.	.	.	6,307	.	7,979
Public administration	.	.	.	0	3,606	0	.	.	.	25,740	.	75,581
Commercial and other institutional	.	.	1,618	3,861	27,358	0	.	.	.	20,434	.	24,039
Statistical difference	.	0	0	0	0	.	.	.	.	61,164	.	94,001
	.	0	0	0	0	.	.	.	.	-10	.	-10

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

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

	Primary energy	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	849,698	681,438	22,466	.	145,794	.	849,698	.	.	x	5,897	.
Exports	337,304	337,304	.	.	.	.	337,304	.	.	x	.	x
Imports	198,309	198,309	.	.	.	.	198,309	0	.	x	.	x
Inter-regional transfers	-438,578	-333,487	.	3,589	-108,681	.	-438,578	0	.	x	.	x
Stock variation	x	10,833	.	2,560	.	.	x	0	.	x	.	x
Inter-product transfers	23,530	x	.	.	.	.	23,530	.	.	x	.	x
Other adjustments	x	185	.	0	.	.	x	3,106	.	x	.	x
Availability	x	221,837	22,466	1,029	37,113	.	x	3,106	.	107,885	5,897	.
Stock change, utilities and industry	.	.	.	.	.	.	.	0	.	-6,868	.	-6,868
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	.	.	.	.	.	17,000	.	17,000
Electricity by industry	2,611	.	2,611	.	.	.	2,611	.	.	53	.	2,665
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	221,837	.	0	.	.	.	.	.	.	.	x
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	57,997	.	19,855	1,029	37,113	.	57,997	3,106	.	97,700	5,897	164,701
Producer consumption	.	.	19,597	116	3,063	.	.	.	.	x	.	x
Non-energy use	.	.	.	890	.	.	.	0	.	x	.	x
Energy use, final demand	.	.	258	838	39,947	.	.	3,106	.	79,505	.	123,655
Total mining and oil and gas extraction	.	.	258	17	9,159	.	.	3,106	.	8,668	.	21,209
Iron and steel manufacturing	.	.	.	.	.	.	.	.	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.	.	.	.	.	.	x	.	x
Cement manufacturing	.	.	.	.	x	.	.	x	.	x	.	x
Refined petroleum products manufacturing	.	.	.	.	x	.	.	x	.	x	.	x
Chemicals and fertilizers manufacturing	.	.	.	.	x	.	.	x	.	x	.	x
All other manufacturing	.	.	.	x	751	.	.	x	.	954	.	1,880
Total manufacturing	.	.	.	175	10,800	.	.	0	.	4,463	.	15,439
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	.	115	.	115
Construction	.	.	.	2	.	.	.	.	.	1,115	.	1,117
Total industrial	.	.	258	195	19,959	.	.	3,106	.	14,361	.	37,880
Railways	.	.	.	.	.	.	.	.	.	0	.	0
Total airlines	.	.	.	.	.	.	.	.	.	9,595	.	9,595
Canadian airlines	.	.	.	.	.	.	.	.	.	5,152	.	.
Foreign airlines	.	.	.	.	.	.	.	.	.	4,443	.	.
Total marine	.	.	.	.	.	.	.	.	.	8,988	.	8,988
Domestic marine	.	.	.	.	.	.	.	.	.	7,474	.	.
Foreign marine	.	.	.	.	.	.	.	.	.	1,514	.	.
Pipelines	.	.	.	.	.	.	.	.	.	349	.	349
Road transport and urban transit	.	.	.	6	0	.	.	.	.	3,468	.	3,474
Retail pump sales	.	.	.	0	.	.	.	.	.	22,754	.	22,754
Total transportation	.	.	.	6	0	.	.	.	.	45,154	.	45,159
Agriculture	.	.	.	3	98	.	.	.	.	276	.	377
Residential	.	.	.	172	12,171	.	.	.	.	3,440	.	15,784
Public administration	.	.	.	0	995	.	.	.	.	7,968	.	8,964
Commercial and other institutional	.	.	.	463	6,723	.	.	.	.	8,305	.	15,491
Statistical difference	.	.	.	0	0	.	.	.	.	x	.	x

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

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

	Primary energy	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	144	.	.	.	144	.	144	.	.	x	23	.
Exports	0	.	.	0	.	.	0	.	.	x	.	x
Imports	x	.	x
Inter-regional transfers	4,353	.	.	207	4,146	.	4,353	.	.	x	.	x
Stock variation	x	.	.	2	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	x	.	.	0	.	.	x	.	.	x	.	x
Availability	x	.	.	205	4,290	.	x	.	.	19,567	23	.
Stock change, utilities and industry	-1,904	.	-1,904
Transformed to other fuels:												
Electricity by utilities	160	.	160
Electricity by industry
Coke and manufactured gases
Refined petroleum products	.	.	.	0	.	.	.	.	.	.	.	.
Steam generation	0	.	.	.	.	0	0	.	.	0	.	0
Net supply	4,496	.	.	205	4,290	0	4,496	.	.	21,311	23	25,829
Producer consumption	.	.	.	0	359	.	.	.	.	x	.	x
Non-energy use	x	.	x
Energy use, final demand	.	.	.	534	3,954	0	.	.	.	20,572	.	25,060
Total mining and oil and gas extraction	.	.	.	0	1	.	.	.	.	0	.	1
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	10	.	.	.	.	0	.	10
All other manufacturing	.	.	.	x	716	.	.	.	.	1,887	.	2,603
Total manufacturing	.	.	.	0	726	.	.	.	.	1,887	.	2,613
Forestry and logging and support activities for forestry	17	.	17
Construction	.	.	.	1	.	.	.	.	.	264	.	266
Total industrial	.	.	.	2	726	.	.	.	.	2,169	.	2,897
Railways	0	.	0
Total airlines	133	.	133
Canadian airlines	133	.	.
Foreign airlines	0	.	.
Total marine	1,266	.	1,266
Domestic marine	1,266	.	.
Foreign marine	0	.	.
Pipelines
Road transport and urban transit	.	.	.	1	.	.	.	.	.	211	.	212
Retail pump sales	.	.	.	0	.	.	.	.	.	8,514	.	8,514
Total transportation	.	.	.	1	.	.	.	.	.	10,124	.	10,125
Agriculture	.	.	.	22	880	.	.	.	.	736	.	1,638
Residential	.	.	.	198	578	.	.	.	.	3,012	.	3,788
Public administration	.	.	.	0	193	0	.	.	.	559	.	752
Commercial and other institutional	.	.	.	311	1,578	0	.	.	.	3,972	.	5,861
Statistical difference	.	.	.	0	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

	Primary energy	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	200,962	28,578	157,081	10,889	4,278	.	200,962	0	0	x	40,559	.
Exports	4,062	2,388	.	1,298	376	.	4,062	0	.	x	.	x
Imports	198,678	139,330	.	0	249	.	198,678	0	.	x	.	x
Inter-regional transfers	-119,821	34,845	-148,054	-7,164	551	.	-119,821	0	.	x	.	x
Stock variation	x	24,788	18	240	.	.	x	0	.	x	.	x
Inter-product transfers	5,439	x	.	.	.	.	5,439	.	.	x	.	x
Other adjustments	x	30	617	0	.	.	x	0	.	x	.	x
Availability	x	181,047	9,626	2,187	4,703	.	x	0	0	184,460	40,559	.
Stock change, utilities and industry	.	.	.	.	.	.	.	0	.	-19,414	.	-19,414
Transformed to other fuels:												
Electricity by utilities	82,408	.	2,123	.	.	.	82,408	.	.	42,059	.	124,467
Electricity by industry	3	.	3	.	.	.	3	.	0	240	.	243
Coke and manufactured gases	0	.	.	.	.	.	0	.	.	.	.	0
Refined petroleum products	x	181,047	.	897	.	.	x	.	.	.	.	x
Steam generation	-1,412	.	.	.	.	-1,412	-1,412	.	.	182	.	-1,229
Net supply	16,158	.	7,499	1,290	4,703	1,412	16,158	0	0	161,393	40,559	218,110
Producer consumption	.	.	6,114	1	2,881	.	.	.	.	x	.	x
Non-energy use	.	.	.	0	.	.	.	0	.	x	.	x
Energy use, final demand	.	.	1,386	3,824	42,381	1,412	.	0	0	136,040	.	186,296
Total mining and oil and gas extraction	.	.	.	38	205	.	.	.	.	2,610	.	2,852
Iron and steel manufacturing	.	.	.	.	x	.	.	x	x	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	.	.	.	.	.	.	x	.	x
Cement manufacturing	.	.	.	.	x	.	.	x	.	x	.	x
Refined petroleum products manufacturing	.	.	.	.	x	.	.	.	.	.	.	x
Chemicals and fertilizers manufacturing	.	.	.	.	x	x	.	.	.	x	.	x
All other manufacturing	.	.	x	x	4,259	x	.	x	.	2,503	.	7,357
Total manufacturing	.	.	272	384	15,606	1,412	.	0	0	5,331	.	24,258
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	.	269	.	269
Construction	.	.	.	24	.	.	.	.	.	1,224	.	1,248
Total industrial	.	.	272	445	15,732	1,412	.	0	0	9,434	.	28,548
Railways	.	.	.	.	.	.	.	.	.	1,468	.	1,468
Total airlines	.	.	.	.	.	.	.	.	.	8,014	.	8,014
Canadian airlines	.	.	.	.	.	.	.	.	.	7,538	.	.
Foreign airlines	.	.	.	.	.	.	.	.	.	475	.	.
Total marine	.	.	.	.	.	.	.	.	.	11,447	.	11,447
Domestic marine	.	.	.	.	.	.	.	.	.	11,243	.	.
Foreign marine	.	.	.	.	.	.	.	.	.	204	.	.
Pipelines	.	.	673	.	.	.	.	.	.	0	.	673
Road transport and urban transit	.	.	.	80	21	.	.	.	.	5,044	.	5,145
Retail pump sales	.	.	.	0	.	.	.	.	.	46,254	.	46,254
Total transportation	.	.	673	80	21	.	.	.	.	72,227	.	73,001
Agriculture	.	.	.	69	220	.	.	.	.	3,702	.	3,992
Residential	.	.	.	1,004	14,860	.	.	.	.	12,850	.	28,714
Public administration	.	.	.	0	1,218	.	.	.	.	7,899	.	9,117
Commercial and other institutional	.	.	.	2,226	10,330	0	.	.	.	29,928	.	42,924
Statistical difference	.	.	.	0	0	.	.	.	.	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

	Primary energy	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	34,573	0	0	.	29,712	.	34,573	.	.	x	46,115	.
Exports	135,280	0	122,626	1,991	10,662	.	135,280	.	.	x	.	x
Imports	532,266	501,659	.	708	203	.	532,266	0	.	x	.	x
Inter-regional transfers	253,148	98,819	148,054	14,475	-8,200	.	253,148	0	.	x	.	x
Stock variation	x	11,107	0	971	.	.	x	0	.	x	.	x
Inter-product transfers	42,087	x	.	.	.	.	42,087	.	.	x	.	x
Other adjustments	x	337	0	0	.	.	x	683	.	x	.	x
Availability	x	631,795	25,428	12,220	11,053	.	x	683	.	190,003	46,115	.
Stock change, utilities and industry	.	.	.	.	.	.	.	0	.	-31,594	.	-31,594
Transformed to other fuels:												
Electricity by utilities	43,129	.	9,699	.	.	.	43,129	.	.	67,364	.	110,493
Electricity by industry	103	0	.	.	.	.	103	.	.	609	.	713
Coke and manufactured gases	0	.	.	.	.	.	0	.	.	.	.	0
Refined petroleum products	x	631,795	3,262	0	.	.	x	.	.	.	.	x
Steam generation	-6,138	.	.	.	.	-6,155	-6,138	.	.	3,485	.	-2,654
Net supply	41,776	0	12,348	12,220	11,053	6,155	41,776	683	.	150,138	46,115	238,712
Producer consumption	.	.	.	184	3,979	.	.	.	.	x	.	x
Non-energy use	.	.	.	10,612	.	.	.	.	.	x	.	x
Energy use, final demand	.	0	12,348	2,640	53,189	6,155	.	683	.	106,558	.	181,573
Total mining and oil and gas extraction												
Iron and steel manufacturing	.	.	720	134	1,945	.	.	.	.	2,188	.	4,987
Aluminum and non-ferrous metal manufacturing	.	.	.	.	x	.	.	x	.	x	.	x
Cement manufacturing	.	.	.	.	x	.	.	x	.	x	.	x
Refined petroleum products manufacturing	.	.	x	.	x	.	.	x	.	x	.	x
Chemicals and fertilizers manufacturing	.	.	.	.	x	.	.	x	.	x	.	x
All other manufacturing	.	.	x	x	4,021	.	.	x	.	4,916	.	12,419
Total manufacturing	.	.	9,685	1,376	21,098	6,155	.	683	.	10,822	.	49,818
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	.	456	.	456
Construction	.	.	.	5	.	.	.	.	.	564	.	569
Total industrial	.	.	10,404	1,515	23,043	6,155	.	683	.	14,029	.	55,830
Railways												
Total airlines	.	.	.	.	.	.	.	.	.	3,455	.	3,455
Canadian airlines	.	.	.	.	.	.	.	.	.	1,580	.	1,580
Foreign airlines	.	.	.	.	.	.	.	.	.	1,577	.	.
Total marine	.	.	.	.	.	.	.	.	.	4	.	.
Domestic marine	.	.	.	.	.	.	.	.	.	5,378	.	5,378
Foreign marine	.	.	.	.	.	.	.	.	.	5,374	.	.
Pipelines	.	.	.	.	.	.	.	.	.	0	.	0
Road transport and urban transit	.	.	.	11	.	.	.	.	.	10,958	.	10,969
Retail pump sales	.	.	.	0	.	.	.	.	.	40,161	.	40,161
Total transportation	.	.	.	11	.	.	.	.	.	61,533	.	61,544
Agriculture												
Residential	.	.	765	229	19,865	.	.	.	.	1,593	.	1,973
Public administration	.	.	.	0	1,199	.	.	.	.	6,437	.	27,295
Commercial and other institutional	.	.	1,178	861	8,727	.	.	.	.	4,007	.	5,206
Statistical difference	.	.	0	0	0	.	.	.	.	18,959	.	29,725
	.	.	0	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

	Primary energy	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	641,720	.	.	.	641,720	.	641,720	.	.	1,000,275	7,346	.
Exports	146,054	0	94,708	13,311	38,034	.	146,054	.	.	99,768	.	245,822
Imports	914,316	879,519	.	214	11,779	.	914,316	0	.	266,271	.	1,180,586
Inter-regional transfers	549,955	81,909	317,484	28,499	122,063	.	549,955	1,346	.	-314,474	.	236,826
Stock variation	-21,929	-595	-22,974	1,641	.	.	-21,929	0	.	3,713	.	-18,216
Inter-product transfers	32,525	32,525	.	0	.	.	32,525	.	.	-29,803	.	2,722
Other adjustments	-33,482	264	-33,746	0	.	.	-33,482	-277	.	56,708	.	22,948
Availability	1,980,907	994,812	212,004	13,761	737,526	.	1,980,907	1,069	.	875,493	7,346	.
Stock change, utilities and industry	.	.	.	.	.	.	.	0	.	6,064	.	6,064
Transformed to other fuels:												
Electricity by utilities	4,211	.	4,211	.	.	.	4,211	.	.	17,110	.	21,321
Electricity by industry	160	.	160	.	.	.	160	.	.	291	.	451
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	996,082	994,812	.	863	.	.	996,082	.	.	.	.	996,082
Steam generation	-709	.	2,011	.	.	-2,719	-709	.	.	1,863	.	1,154
Net supply	981,162	0	205,214	12,898	737,526	2,719	981,162	1,069	.	850,166	7,346	1,839,743
Producer consumption	.	.	0	3,539	44,635	.	.	.	.	48,396	.	96,570
Non-energy use	.	.	0	10,477	.	.	.	271	.	105,253	.	123,776
Energy use, final demand	.	.	205,218	15,509	700,238	2,720	.	798	.	679,893	.	1,619,403
Total mining and oil and gas extraction												
Iron and steel manufacturing	.	.	374	23	8,965	.	.	0	.	8,479	.	17,841
Aluminum and non-ferrous metal manufacturing	.	.	12,712	.	9,989	.	.	x	.	156	.	23,191
Cement manufacturing	.	.	11,096	.	176,317	.	.	x	.	10,281	.	205,691
Refined petroleum products manufacturing	.	.	41	.	1,734	.	.	x	.	4,508	.	11,799
Chemicals and fertilizers manufacturing	.	.	8,496	.	4,758	.	.	.	.	.	.	13,254
All other manufacturing	.	.	3,781	.	19,322	370	.	x	.	3,608	.	27,081
Total manufacturing	.	.	52,788	x	50,674	99	.	x	.	8,520	.	119,459
Forestry and logging and support activities for forestry	.	.	96,002	5,399	346,580	2,720	.	798	.	57,542	.	524,069
Construction	.	.	4,243	238	.	.	.	.	.	6,666	.	6,666
Total industrial	.	.	100,619	5,659	355,544	2,720	.	798	.	76,028	.	556,397
Railways												
Total airlines	.	.	.	.	.	.	.	.	.	8,832	.	8,832
Canadian airlines	.	.	.	.	.	.	.	.	.	60,108	.	60,108
Foreign airlines	.	.	.	.	.	.	.	.	.	53,777	.	.
Total marine	.	.	.	.	.	.	.	.	.	6,332	.	.
Domestic marine	.	.	.	.	.	.	.	.	.	21,408	.	21,408
Foreign marine	.	.	.	.	.	.	.	.	.	17,848	.	.
Pipelines	.	.	6,628	.	0	.	.	.	.	3,560	.	6,635
Road transport and urban transit	.	.	46	513	1,049	.	.	.	.	7	.	43,281
Retail pump sales	.	.	0	0	.	.	.	.	.	41,673	.	43,281
Total transportation	.	.	6,674	513	1,049	.	.	.	.	315,983	.	315,983
Total transportation	.	.	6,674	513	1,049	.	.	.	.	448,012	.	456,248
Agriculture	.	.	15	3,254	6,990	.	.	.	.	18,532	.	28,791
Residential	.	.	27,008	1,065	206,311	.	.	.	.	40,336	.	274,721
Public administration	.	.	1,175	0	28,211	.	.	.	.	15,741	.	45,126
Commercial and other institutional	.	.	69,727	5,018	102,132	0	.	.	.	81,245	.	258,121
Statistical difference	.	0	-3	0	-1	.	.	.	.	-2	.	-6

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

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

	Primary energy	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	423,610	5,362	9,740	0	408,508	0	423,610	95,272	29,504	1,050,461	162,994	.
Exports	1,175,668	137,181	891,764	115,329	31,394	.	1,175,668	4,441	.	76,000	.	1,256,107
Imports	1,124,844	353,441	364,396	11,110	32,050	.	1,124,844	2,540	.	62,363	.	1,189,747
Inter-regional transfers	2,306,195	676,157	1,352,824	241,413	822	.	2,306,195	-1,346	.	323,187	.	2,628,034
Stock variation	-177,714	289	-224,647	46,644	.	.	-177,714	0	.	-2,605	.	-180,318
Inter-product transfers	89,201	89,201	0	0	.	.	89,201	.	.	-86,977	.	2,224
Other adjustments	76,711	-2,495	21,993	0	.	.	76,711	-5,161	.	50,606	.	122,156
Availability	3,022,607	984,195	1,081,836	90,550	409,987	0	3,022,607	86,865	29,504	1,326,245	162,994	.
Stock change, utilities and industry	.	.	.	.	.	.	.	-3,520	.	-9,757	.	-14,276
Transformed to other fuels:												
Electricity by utilities	437,510	.	117,994	.	.	.	437,510	.	.	9,101	.	446,611
Electricity by industry	13,580	.	13,580	.	.	.	13,580	0	2,820	1,111	.	17,511
Coke and manufactured gases	125,549	.	.	.	.	.	125,549	.	.	.	.	125,549
Refined petroleum products	1,018,198	984,195	4,657	29,345	.	.	1,018,198	.	.	.	.	1,018,198
Steam generation	-6,336	.	7,051	.	.	-13,387	-6,336	.	.	387	.	-5,949
Net supply	1,435,106	0	938,555	61,205	409,987	13,387	1,435,106	90,385	26,684	1,325,403	162,994	3,040,570
Producer consumption	.	0	0	392	54,104	.	.	.	.	111,034	.	165,530
Non-energy use	.	.	12,670	38,660	.	.	.	144	.	204,827	.	256,301
Energy use, final demand	.	.	925,884	31,190	518,877	13,387	.	90,241	26,684	1,000,506	.	2,618,741
Total mining and oil and gas extraction												
Iron and steel manufacturing	.	.	6,554	3,680	12,800	.	.	0	.	3,504	.	26,539
Aluminum and non-ferrous metal manufacturing	.	.	57,729	.	23,844	.	.	x	x	7,220	.	204,194
Cement manufacturing	.	.	8,655	.	7,617	.	.	x	.	1,188	.	17,491
Refined petroleum products manufacturing	.	.	1,416	.	2,882	.	.	x	.	16,841	.	31,840
Chemicals and fertilizers manufacturing	.	.	11,812	.	7,284	.	.	.	.	.	.	19,095
All other manufacturing	.	.	13,607	.	14,786	4,512	.	x	.	1,344	.	34,249
Total manufacturing	.	.	155,548	x	54,772	3,235	.	x	.	15,827	.	234,888
Forestry and logging and support activities for forestry	.	.	275,792	2,739	141,452	12,833	.	90,241	26,684	48,433	.	610,148
Construction	.	.	0	.	.	.	.	.	.	4,809	.	4,809
Total industrial	.	.	290,687	7,526	154,253	12,833	.	90,241	26,684	69,827	.	664,024
Railways												
Total airlines	.	.	.	.	.	.	.	.	.	19,642	.	19,642
Canadian airlines	.	.	.	.	.	.	.	.	.	55,417	.	55,417
Foreign airlines	.	.	.	.	.	.	.	.	.	48,427	.	48,427
Total marine	.	.	.	.	.	.	.	.	.	6,991	.	6,991
Domestic marine	.	.	.	.	.	.	.	.	.	11,244	.	11,244
Foreign marine	.	.	.	.	.	.	.	.	.	7,779	.	7,779
Pipelines	.	.	59,916	.	1,626	.	.	.	.	160	.	61,703
Road transport and urban transit	.	.	1,507	4,383	1,411	.	.	.	.	116,274	.	123,576
Retail pump sales	.	.	0	0	.	.	.	.	.	569,439	.	569,439
Total transportation	.	.	61,424	4,383	3,037	.	.	.	.	772,177	.	841,022
Agriculture												
Residential	.	.	9,580	2,631	8,127	59	.	.	.	27,669	.	48,066
Public administration	.	.	342,541	6,846	164,268	.	.	.	.	23,512	.	537,177
Commercial and other institutional	.	.	5,498	0	9,971	477	.	.	.	8,540	.	24,485
Statistical difference	.	0	0	0	0	.	.	.	.	-2	.	-2

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

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

	Primary energy	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	162,649	31,274	.	0	131,375	.	162,649	.	.	x	2,003	.
Exports	2,583,429	2,020,747	502,159	16,817	43,706	.	2,583,429	.	.	x	.	x
Imports	9,170	.	.	0	880	.	9,170	0	.	x	.	x
Inter-regional transfers	2,591,361	1,989,754	591,626	20,936	-11,646	.	2,591,361	0	.	x	.	x
Stock variation	x	x	-253	136	.	.	x	0	.	x	.	x
Inter-product transfers	0	x	0	0	.	.	0	.	.	x	.	x
Other adjustments	x	x	1,490	0	.	.	x	0	.	x	.	x
Availability	x	x	91,209	3,982	76,903	.	x	0	.	106,977	2,003	.
Stock change, utilities and industry	.	.	.	.	.	.	.	0	.	-402	.	-402
Transformed to other fuels:												
Electricity by utilities	8,448	.	157	.	.	.	8,448	.	.	153	.	8,601
Electricity by industry	0	.	0	.	.	.	0	.	.	50	.	50
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	x	x	.	0	.	.	x	.	.	.	.	x
Steam generation	0	.	.	.	0	0	0	.	.	0	.	0
Net supply	172,982	0	91,052	3,982	76,903	0	172,982	0	.	107,175	2,003	282,159
Producer consumption	.	.	x	7	6,768	.	.	.	.	x	.	x
Non-energy use	.	.	x	0	.	.	.	.	.	x	.	x
Energy use, final demand	.	.	81,483	3,979	72,137	0	.	0	.	102,926	.	261,570
Total mining and oil and gas extraction												
Iron and steel manufacturing	.	.	x	x	x	.	.	x	.	x	.	x
Aluminum and non-ferrous metal manufacturing	.	.	x	x	x	.	.	x	.	x	.	x
Cement manufacturing	.	.	x	x	x	.	.	x	.	x	.	x
Refined petroleum products manufacturing	.	.	x	x	x	.	.	x	.	x	.	x
Chemicals and fertilizers manufacturing	.	.	x	x	x	.	.	x	.	x	.	x
All other manufacturing	.	.	11,845	x	4,750	.	.	x	.	657	.	17,683
Total manufacturing	.	.	20,637	16	21,983	.	.	0	.	3,648	.	47,328
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	.	206	.	206
Construction	.	.	1,645	39	.	.	.	.	.	1,977	.	3,662
Total industrial	.	.	22,282	1,774	22,906	.	.	0	.	6,393	.	54,400
Railways												
Total airlines	.	.	.	.	.	.	.	.	.	3,317	.	3,317
Canadian airlines	.	.	.	.	.	.	.	.	.	6,153	.	6,153
Foreign airlines	.	.	.	.	.	.	.	.	.	4,272	.	.
Total marine	.	.	.	.	.	.	.	.	.	1,881	.	.
Domestic marine	.	.	.	.	.	.	.	.	.	2	.	2
Foreign marine	.	.	.	.	.	.	.	.	.	0	.	.
Pipelines	.	.	11,797	.	2,990	.	.	.	.	1	.	14,788
Road transport and urban transit	.	.	38	191	0	.	.	.	.	11,917	.	12,146
Retail pump sales	.	.	0	0	.	.	.	.	.	45,888	.	45,888
Total transportation	.	.	11,835	191	2,990	.	.	.	.	67,276	.	82,293
Agriculture												
Residential	.	.	46	600	6,076	.	.	.	.	16,682	.	23,403
Public administration	.	.	20,737	268	22,450	0	.	.	.	121	.	43,575
Commercial and other institutional	.	.	949	0	1,964	0	.	.	.	4,240	.	7,152
Commercial and other institutional	.	.	25,634	1,147	15,752	0	.	.	.	8,214	.	50,748
Statistical difference	.	0	0	0	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

	Primary energy	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	1,478,405	936,945	356,739	2,669	16,793	.	1,478,405	.	.	x	55,280	.
Exports	1,471,245	13,517	1,413,625	41,615	2,489	.	1,471,245	.	.	x	.	x
Imports	2,771	0	.	1,234	1,537	.	2,771	.	.	x	.	x
Inter-regional transfers	664,191	-749,904	1,382,086	53,008	-877	.	664,191	0	.	x	.	x
Stock variation	x	x	5,159	4,653	.	.	x	.	.	x	.	x
Inter-product transfers	0	x	-9,335	.	.	.	0	.	.	x	.	x
Other adjustments	x	x	6,757	0	.	.	x	0	.	x	.	x
Availability	x	x	317,463	10,643	14,964	.	x	.	.	175,427	55,280	.
Stock change, utilities and industry	.	.	.	.	.	.	.	.	.	1,974	.	1,974
Transformed to other fuels:												
Electricity by utilities	190,785	.	50,675	.	.	.	190,785	.	.	350	.	191,135
Electricity by industry	4,283	.	4,283	.	.	.	4,283	.	.	43	.	4,326
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	x	x	10,818	0	.	.	x	.	.	.	.	x
Steam generation	-30	.	0	.	.	-30	-30	.	.	.	.	-30
Net supply	282,453	0	251,686	10,643	14,964	30	282,453	.	.	173,059	55,280	510,793
Producer consumption	.	0	x	3,733	5,261	.	.	.	.	x	.	x
Non-energy use	.	.	x	4,088	.	.	.	.	.	x	.	x
Energy use, final demand	.	.	146,877	5,613	64,984	30	.	.	.	139,947	.	359,785
Total mining and oil and gas extraction												
Iron and steel manufacturing	.	.	x	x	x	.	.	.	.	x	.	x
Aluminum and non-ferrous metal manufacturing	.	.	x	x	x	.	.	.	.	x	.	x
Cement manufacturing	.	.	x	x	x	.	.	.	.	x	.	x
Refined petroleum products manufacturing	.	.	x	x	x	.	.	.	.	x	.	x
Chemicals and fertilizers manufacturing	.	.	x	x	x	.	.	.	.	x	.	x
All other manufacturing	.	.	956	x	2,779	.	.	.	.	434	.	5,614
Total manufacturing	.	.	13,877	0	16,004	30	.	.	.	497	.	31,823
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	.	177	.	177
Construction	.	.	708	46	.	.	.	.	.	3,671	.	4,425
Total industrial	.	.	46,648	4,640	32,926	30	.	.	.	7,143	.	92,802
Railways												
Total airlines	.	.	.	.	.	.	.	.	.	5,232	.	5,232
Canadian airlines	.	.	.	.	.	.	.	.	.	1,826	.	1,826
Foreign airlines	.	.	.	.	.	.	.	.	.	1,568	.	.
Total marine	.	.	.	.	.	.	.	.	.	258	.	.
Domestic marine	.	.	.	.	.	.	.	.	.	0	.	0
Foreign marine	.	.	.	.	.	.	.	.	.	0	.	.
Pipelines	.	.	38,397	.	4,729	.	.	.	.	7	.	43,132
Road transport and urban transit	.	.	38	140	4	.	.	.	.	20,285	.	20,467
Retail pump sales	.	.	.	0	.	.	.	.	.	48,566	.	48,566
Total transportation	.	.	38,435	140	4,733	.	.	.	.	75,917	.	119,224
Agriculture												
Residential	.	.	5,016	64	4,813	.	.	.	.	30,685	.	40,578
Public administration	.	.	29,418	317	10,432	.	.	.	.	701	.	41,788
Commercial and other institutional	.	.	2,869	0	989	.	.	.	.	3,557	.	7,416
Statistical difference	.	0	1	0	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

	Primary energy	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	10,535,508	3,808,807	5,545,814	604,917	11,088	.	10,535,508	.	.	1,234,142	217,907	.
Exports	980,699	864,139	17,321	38,623	308	.	980,699	.	.	40,549	.	1,021,248
Imports	1,812	.	0	11	1,626	.	1,812	0	.	3,661	.	5,472
Inter-regional transfers	-6,214,657	-1,946,254	-3,931,216	-339,019	1,951	.	-6,214,657	0	.	-367,381	.	-6,582,037
Stock variation	112,079	77,401	-37,066	60,938	.	.	112,079	0	.	5,509	.	117,589
Inter-product transfers	19,382	64,433	-45,051	0	.	.	19,382	.	.	-19,941	.	-560
Other adjustments	126,308	162,223	-199,463	152,326	.	.	126,308	.	.	-11,129	.	115,180
Availability	3,375,571	1,147,668	1,389,828	318,674	14,357	.	3,375,571	1	.	793,293	217,907	.
Stock change, utilities and industry	.	.	.	.	.	.	.	0	.	-6,293	.	-6,293
Transformed to other fuels:												
Electricity by utilities	573,825	.	78,040	.	.	.	573,825	.	.	8,321	.	582,146
Electricity by industry	34,513	.	34,513	.	.	.	34,513	.	0	12,089	.	46,602
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	1,183,031	1,147,669	7,249	28,113	.	.	1,183,031	.	.	.	.	1,183,031
Steam generation	414	.	9,120	.	.	-8,706	414	.	.	.	.	414
Net supply	1,583,786	0	1,260,905	290,561	14,357	8,706	1,583,786	1	0	779,176	217,907	2,580,869
Producer consumption	.	0	503,241	18,409	20,069	.	.	.	.	196,593	.	738,382
Non-energy use	.	.	108,435	256,617	.	.	.	1	.	123,470	.	488,699
Energy use, final demand	.	.	649,229	33,238	212,194	8,706	.	0	0	441,412	.	1,353,794
Total mining and oil and gas extraction												
Iron and steel manufacturing	.	.	x	x	x	.	.	x	x	x	.	x
Aluminum and non-ferrous metal manufacturing	.	.	x	x	x	.	.	x	.	x	.	x
Cement manufacturing	.	.	x	x	x	.	.	x	.	x	.	x
Refined petroleum products manufacturing	.	.	15,500	.	5,426	.	.	.	.	.	.	20,926
Chemicals and fertilizers manufacturing	.	.	74,683	.	18,844	4,229	.	.	.	2	.	97,758
All other manufacturing	.	.	38,727	x	10,627	3,357	.	x	.	1,386	.	56,974
Total manufacturing	.	.	143,366	2,096	48,880	8,644	.	0	0	1,629	.	213,627
Forestry and logging and support activities for forestry	.	.	.	.	.	.	.	.	.	1,041	.	1,041
Construction	.	.	2,139	967	.	.	.	.	.	7,724	.	10,830
Total industrial	.	.	333,752	25,954	122,267	8,644	.	0	0	28,398	.	528,028
Railways	.	.	.	.	.	.	.	.	.	31,626	.	31,626
Total airlines	.	.	.	.	.	.	.	.	.	26,051	.	26,051
Canadian airlines	.	.	.	.	.	.	.	.	.	22,895	.	.
Foreign airlines	.	.	.	.	.	.	.	.	.	3,156	.	.
Total marine	.	.	.	.	.	.	.	.	.	0	.	0
Domestic marine	.	.	.	.	.	.	.	.	.	0	.	.
Foreign marine	.	.	.	.	.	.	.	.	.	0	.	.
Pipelines	.	.	61,633	.	2,237	.	.	.	.	107	.	63,977
Road transport and urban transit	.	.	92	1,858	542	.	.	.	.	48,564	.	51,055
Retail pump sales	.	.	0	0	.	.	.	.	.	186,471	.	186,471
Total transportation	.	.	61,725	1,858	2,779	.	.	.	.	292,818	.	359,180
Agriculture	.	.	4,385	213	7,862	.	.	.	.	35,765	.	48,225
Residential	.	.	146,891	1,105	28,150	.	.	.	.	72	.	176,220
Public administration	.	.	6,516	0	2,463	.	.	.	.	6,765	.	15,744
Commercial and other institutional	.	.	95,961	4,108	48,674	61	.	.	.	77,594	.	226,398
Statistical difference	.	0	1	0	0	.	.	.	.	-2	.	-1

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

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

	Primary energy	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
terajoules												
Supply and demand characteristics												
Production	2,148,792	94,805	1,134,128	37,313	217,177	.	2,148,792	0	0	x	26,126	.
Exports	1,828,452	166,010	1,023,733	9,683	29,731	.	1,828,452	0	.	x	.	x
Imports	25,207	0	0	623	22,511	.	25,207	0	.	x	.	x
Inter-regional transfers	464,292	191,471	305,576	-16,836	-130	.	464,292	0	.	x	.	x
Stock variation	x	x	-4,747	581	.	.	x	0	.	x	.	x
Inter-product transfers	13,357	x	0	0	.	.	13,357	.	.	x	.	x
Other adjustments	x	x	-32,995	0	.	.	x	2,160	.	x	.	x
Availability	x	x	387,722	10,838	209,828	.	x	2,160	0	446,105	26,126	.
Stock change, utilities and industry	.	.	.	.	.	.	.	0	.	6,046	.	6,046
Transformed to other fuels:												
Electricity by utilities	17,745	.	17,745	.	.	.	17,745	.	.	176	.	17,921
Electricity by industry	10,834	.	10,794	.	.	.	10,834	.	0	622	.	11,456
Coke and manufactured gases	0	.	.	.	.	.	0	.	.	.	.	0
Refined petroleum products	x	x	.	783	.	.	x	.	.	.	.	x
Steam generation	4,348	.	6,483	.	.	-2,144	4,348	.	.	12	.	4,361
Net supply	593,497	0	352,701	10,055	209,828	2,144	593,497	2,160	0	439,248	26,126	1,061,032
Producer consumption	.	0	x	2,221	10,930	.	.	.	.	x	.	x
Non-energy use	.	.	x	0	.	.	.	0	.	x	.	x
Energy use, final demand	.	.	243,086	10,064	225,024	2,144	.	2,160	0	403,286	.	898,853
Total mining and oil and gas extraction												
Iron and steel manufacturing	.	.	x	.	x	.	.	.	x	x	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	x	x	.	.	x	.	x	.	x
Cement manufacturing	.	.	x	x	x	.	.	x	.	x	.	x
Refined petroleum products manufacturing	.	.	x	x	x	.	.	x	.	x	.	x
Chemicals and fertilizers manufacturing	.	.	1,708	.	6,193	.	.	x	.	0	.	7,901
All other manufacturing	.	.	59,938	x	14,597	166	.	x	.	2,517	.	80,611
Total manufacturing	.	.	86,628	2,971	100,681	2,144	.	0	0	6,182	.	209,162
Forestry and logging and support activities for forestry	.	.	0	.	.	.	.	.	.	7,179	.	7,179
Construction	.	.	1,829	75	.	.	.	.	.	5,141	.	7,045
Total industrial	.	.	90,940	4,212	110,043	2,144	.	2,160	0	31,934	.	254,517
Railways												
Total airlines	.	.	.	.	.	.	.	.	.	5,266	.	5,266
Canadian airlines	.	.	.	.	.	.	.	.	.	54,087	.	54,087
Foreign airlines	.	.	.	.	.	.	.	.	.	40,914	.	.
Total marine	.	.	.	.	.	.	.	.	.	13,173	.	.
Domestic marine	.	.	.	.	.	.	.	.	.	51,418	.	51,418
Foreign marine	.	.	.	.	.	.	.	.	.	33,454	.	.
Pipelines	.	.	19,073	.	205	.	.	.	.	17,964	.	19,371
Road transport and urban transit	.	.	161	3,053	507	.	.	.	.	92	.	47,559
Retail pump sales	.	.	0	0	.	.	.	.	.	43,838	.	47,559
Total transportation	.	.	19,234	3,053	712	.	.	.	.	157,626	.	157,626
Agriculture	.	.	742	144	1,472	.	.	.	.	312,327	.	335,327
Residential	.	.	79,057	907	63,413	.	.	.	.	8,879	.	11,238
Public administration	.	.	5,414	0	3,068	.	.	.	.	899	.	144,276
Commercial and other institutional	.	.	47,700	1,747	46,316	0	.	.	.	3,338	.	11,825
Statistical difference	.	0	0	0	0	.	.	.	.	45,908	.	141,671
	.	.	.	.	.	.	.	.	.	x	.	x

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

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

	Primary energy	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	71,202	45,215	23,897	0	2,090	.	71,202	.	.	x	1,946	.
Exports	0	0	.	0	.	.	0	.	.	x	.	x
Imports	x	.	x
Inter-regional transfers	-60,799	-43,312	-18,380	893	.	.	-60,799	.	.	x	.	x
Stock variation	x	x	.	8	.	.	x	.	.	x	.	x
Inter-product transfers	x	.	x
Other adjustments	x	x	.	0	.	.	x	.	.	x	.	x
Availability	x	x	5,517	884	2,090	.	x	.	.	20,977	1,946	.
Stock change, utilities and industry	0	.	0
Transformed to other fuels:												
Electricity by utilities	952	.	952
Electricity by industry	1,049	.	1,049	.	.	.	1,049	.	.	1,799	.	2,848
Coke and manufactured gases
Refined petroleum products	x	x	.	0	.	.	x	.	.	.	.	x
Steam generation
Net supply	7,441	0	4,468	884	2,090	.	7,441	.	.	18,226	1,946	27,612
Producer consumption	.	.	2,426	4	294	.	.	.	.	x	.	x
Non-energy use	x	.	x
Energy use, final demand	.	.	2,042	880	3,741	.	.	.	.	18,075	.	24,739
Total mining and oil and gas extraction	.	.	699	278	1,173	.	.	.	.	5,376	.	7,525
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	0	.	0
Refined petroleum products manufacturing	.	.	.	0	0	.	.	.	.	0	.	0
Chemicals and fertilizers manufacturing	.	.	.	0	0	.	.	.	.	0	.	0
All other manufacturing	.	.	.	x	0	.	.	.	.	102	.	102
Total manufacturing	.	.	0	0	0	.	.	.	.	102	.	102
Forestry and logging and support activities for forestry	0	.	0
Construction	.	.	.	12	.	.	.	.	.	164	.	176
Total industrial	.	.	699	290	1,173	.	.	.	.	5,641	.	7,803
Railways	42	.	42
Total airlines	1,951	.	1,951
Canadian airlines	1,941	.	.
Foreign airlines	9	.	.
Total marine	0	.	0
Domestic marine	0	.	.
Foreign marine
Pipelines	36	.	36
Road transport and urban transit	.	.	.	37	.	.	.	.	.	1,606	.	1,642
Retail pump sales	.	.	.	0	.	.	.	.	.	1,976	.	1,976
Total transportation	.	.	.	37	.	.	.	.	.	5,610	.	5,647
Agriculture	.	.	.	0	.	.	.	.	.	415	.	415
Residential	.	.	184	201	1,054	.	.	.	.	1,354	.	2,793
Public administration	.	.	.	0	41	.	.	.	.	721	.	762
Commercial and other institutional	.	.	1,159	354	1,474	.	.	.	.	4,333	.	7,320
Statistical difference	.	0	0	0	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 Territory

	Primary energy	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	7,378	.	6,221	.	1,157	.	7,378	.	.	.	81	.
Exports	x	.	x
Imports	x	.	x
Inter-regional transfers	-5,466	.	-5,766	300	.	.	-5,466	.	.	x	.	x
Stock variation	x	.	.	3	.	.	x	.	.	x	.	x
Inter-product transfers	x
Other adjustments	x	.	x
Availability	x	.	455	297	1,157	.	x	.	.	4,741	81	.
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	104	.	104
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	1,909	.	455	297	1,157	.	1,909	.	.	4,637	81	6,627
Producer consumption	.	.	455	1	161	.	.	.	.	.	.	x
Non-energy use	x	.	x
Energy use, final demand	.	.	.	296	1,076	.	.	.	.	4,621	.	5,993
Total mining and oil and gas extraction	.	.	.	71	66	.	.	.	.	130	.	266
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	.	.	.	0	.	.	.	.	.	13	.	13
Total manufacturing	.	.	.	0	.	.	.	.	.	13	.	13
Forestry and logging and support activities for forestry	0	.	0
Construction	.	.	.	10	.	.	.	.	.	48	.	58
Total industrial	.	.	.	81	66	.	.	.	.	191	.	338
Railways
Total airlines	297	.	297
Canadian airlines	291	.	.
Foreign airlines	6	.	.
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	.	.	.	30	.	.	.	.	.	628	.	659
Retail pump sales	1,283	.	1,283
Total transportation	.	.	.	30	.	.	.	.	.	2,209	.	2,239
Agriculture	296	.	296
Residential	.	.	.	59	433	.	.	.	.	481	.	974
Public administration	.	.	.	0	15	.	.	.	.	242	.	257
Commercial and other institutional	.	.	.	125	562	.	.	.	.	1,202	.	1,899
Statistical difference

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

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

	Primary energy	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	63,824	45,215	17,676	.	933	.	63,824	.	.	.	1,355	.
Exports
Imports
Inter-regional transfers	-55,334	-43,312	-12,614	592	.	.	-55,334	.	.	x	.	x
Stock variation	x	x	.	6	.	.	x	.	.	x	.	x
Inter-product transfers	x
Other adjustments	x	x	.	.	.	.	x	.	.	x	.	x
Availability	x	.	5,062	587	933	.	x	.	.	10,741	1,355	.
Stock change, utilities and industry	0	.	0
Transformed to other fuels:												
Electricity by utilities	401	.	401
Electricity by industry	1,049	.	1,049	.	.	.	1,049	.	.	1,799	.	2,848
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	5,532	.	4,012	587	933	.	5,532	.	.	8,541	1,355	15,428
Producer consumption	.	.	1,970	2	132	.	.	.	.	.	.	x
Non-energy use	x	.	x
Energy use, final demand	.	.	2,042	584	2,155	.	.	.	.	8,409	.	13,191
Total mining and oil and gas extraction	.	.	699	207	1,107	.	.	.	.	2,055	.	4,068
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	68	.	68
Total manufacturing	68	.	68
Forestry and logging and support activities for forestry
Construction	.	.	.	2	.	.	.	.	.	92	.	94
Total industrial	.	.	699	209	1,107	.	.	.	.	2,239	.	4,254
Railways	42	.	42
Total airlines	1,140	.	1,140
Canadian airlines	1,137	.	.
Foreign airlines	3	.	.
Total marine	0	.	0
Domestic marine	0	.	.
Foreign marine
Pipelines	36	.	36
Road transport and urban transit	.	.	.	6	.	.	.	.	.	712	.	718
Retail pump sales	563	.	563
Total transportation	.	.	.	6	.	.	.	.	.	2,493	.	2,499
Agriculture	83	.	83
Residential	.	.	184	141	408	.	.	.	.	872	.	1,605
Public administration	.	.	.	0	15	.	.	.	.	353	.	368
Commercial and other institutional	.	.	1,159	228	625	.	.	.	.	2,393	.	4,406
Statistical difference	0	.	.	.	.	2	.	.

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

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

	Primary energy	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	510	.
Exports
Imports	x	.	x
Inter-regional transfers	x	.	x
Stock variation
Inter-product transfers
Other adjustments
Availability	5,495	510	.
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	447	.	.
Electricity by industry	0	.	0
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	5,047	510	5,557
Producer consumption	0	.	.	.	.	.	.	.
Non-energy use	x
Energy use, final demand	510	.	.	.	.	5,045	.	5,555
Total mining and oil and gas extraction	0	.	.	.	.	3,190	.	3,190
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	21	.	21
Total manufacturing	21	.	21
Forestry and logging and support activities for forestry
Construction	24	.	24
Total industrial	0	.	.	.	.	3,211	.	3,211
Railways
Total airlines	513	.	513
Canadian airlines	513	.	.
Foreign airlines	0	.	.
Total marine	0	.	0
Domestic marine	0	.	.
Foreign marine
Pipelines
Road transport and urban transit	265	.	265
Retail pump sales	130	.	130
Total transportation	909	.	909
Agriculture	36	.	36
Residential	213	.	.	.	.	1	.	214
Public administration	11	.	.	.	.	126	.	137
Commercial and other institutional	286	.	.	.	.	738	.	1,024
Statistical difference	0	.	.	.	.	1	.	.

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)	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 refined petroleum products
megalitres												
Supply and demand characteristics												
Production	3,330	8,224	43,905	1,982	27,328	8,743	8,670	2,850	107	5,440	15,022	125,601
Exports	572	.	9,299	132	3,210	4,451	3,668	122	12	821	3,402	25,690
Imports	0	.	4,972	34	1,052	139	2,740	1,255	0	2,729	3,327	16,247
Inter-regional transfers	.	.	0	0	0	.	0	0	.	.	0	0
Stock variation	61	0	-22	88	114	4	-88	-3	7	0	-198	-38
Inter-product transfers	-1,009	0	819	-1,416	1,466	77	1,017	-7	0	-417	-6,468	-5,938
Other adjustments	382	0	416	3	54	100	-5	0	1	-75	2,071	2,946
Availability	2,070	8,224	40,835	383	26,575	4,604	8,842	3,978	88	6,855	10,748	113,204
Stock change, utilities and industry	-271	-1,092	.	.	.	-1,364
Transformed to other fuels												
Electricity by utilities	88	12	2,976	699	.	.	.	3,776
Electricity by industry	.	262	.	.	56	0	46	39	.	.	.	404
Coke and manufactured gases
Refined petroleum products
Steam generation	0	140	.	.	.	.	140
Net supply	2,070	7,962	40,835	383	26,431	4,592	5,951	4,332	88	6,855	10,748	110,249
Producer consumption	50	7,962	2	0	324	18	742	2,387	0	0	8	11,494
Non-energy use	1,362	.	.	10,740	12,102
Energy use, final demand	.	.	40,833	383	26,107	4,575	5,208	583	88	6,855	.	84,633
Total mining and oil and gas extraction												
Total mining and oil and gas extraction	.	.	.	76	1,243	60	294	7	.	.	0	1,680
Total manufacturing	.	.	.	4	718	132	1,907	576	.	.	0	3,337
Pulp and paper manufacturing	.	.	.	0	112	11	1,124	.	.	.	.	1,247
Iron and steel manufacturing	x	0	158	x	.	.	.	177
Aluminum and non-ferrous metal manufacturing	.	.	.	0	x	6	277	x	.	.	.	325
Cement manufacturing	x	0	66	x	.	.	.	481
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	0	66	x	.	.	.	118
All other manufacturing	.	.	.	4	551	114	216	105	.	.	.	990
Forestry and logging and support activities for forestry	.	.	.	1	520	13	12	.	.	.	0	545
Construction	.	.	.	2	923	60	12	.	.	.	0	997
Total transportation	.	.	37,274	.	14,783	0	1,588	.	29	5,988	0	59,662
Railways	2,060	.	0	.	.	.	.	2,060
Total airlines	6,017
Canadian airlines	29	5,006	.	5,035
Foreign airlines	0	982	.	982
Total marine	2,728
Domestic marine	.	.	0	.	1,050	0	1,041	.	.	.	.	2,091
Foreign marine	90	.	547	.	.	.	.	637
Pipelines	20	.	.	.	.	.	.	20
Road transport and urban transit	.	.	1,105	.	6,924	.	.	.	.	.	.	8,028
Retail pump sales	.	.	36,170	.	4,639	.	.	.	.	.	.	40,809
Agriculture	.	.	1,475	6	2,271	83	67	.	.	.	0	3,903
Residential	.	.	.	143	.	2,230	20	.	.	.	.	2,392
Public administration	.	.	222	7	802	169	145	.	3	315	0	1,663
Commercial and other institutional	.	.	1,862	144	4,848	1,828	1,164	0	57	552	0	10,454
Statistical difference	.	0	0	0	0	0	0	0	0	0	0	0

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)	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 refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	972	10,678	51	2,626	6,380	3,528	x	0	1,370	1,391	28,146
Exports	x	.	8,630	33	1,511	4,245	2,196	.	0	778	1,000	18,930
Imports	x	.	202	0	211	1	1,719	x	.	137	1,832	4,239
Inter-regional transfers	x	.	310	24	477	145	-12	x	4	-23	36	904
Stock variation	x	0	-3	-3	-6	-20	25	x	0	0	-72	-65
Inter-product transfers	x	0	606	-10	776	-921	64	.	0	-16	-1,952	-1,859
Other adjustments	x	0	-44	1	-6	23	0	.	0	-5	-7	441
Availability	x	972	3,125	35	2,579	1,403	3,078	x	4	686	371	13,006
Stock change, utilities and industry	.	.	.	.	.	.	-972	x	.	.	.	-1,370
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	23	6	2,375	x	.	.	.	2,933
Electricity by industry	.	.	.	.	1	0	20	.	.	.	.	21
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	0	86	.	.	.	.	86
Net supply	x	972	3,125	35	2,554	1,397	1,568	x	4	686	371	11,336
Producer consumption	x	972	0	0	0	4	297	x	.	0	0	1,701
Non-energy use	.	.	.	.	.	.	.	x	.	.	371	371
Energy use, final demand	.	.	3,125	35	2,554	1,393	1,271	7	4	686	.	9,075
Total mining and oil and gas extraction	.	.	.	0	151	3	171	.	.	.	0	331
Total manufacturing	.	.	.	1	107	44	392	0	.	.	0	544
Pulp and paper manufacturing	.	.	.	0	41	0	248	.	.	.	.	290
Iron and steel manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
Cement manufacturing	.	.	.	.	x	.	x	x	.	.	.	x
Refined petroleum products manufacturing	.	.	.	.	.	.	.	.	.	.	.	0
Chemicals and fertilizers manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	.	.	.	0	x	44	142	x	.	.	.	252
Forestry and logging and support activities for forestry	.	.	.	0	21	1	0	.	.	.	0	22
Construction	.	.	.	0	59	18	5	.	.	.	0	82
Total transportation	.	.	2,952	.	1,525	0	188	.	2	515	0	5,182
Railways	.	.	.	.	128	.	0	.	.	.	.	128
Total airlines	.	.	.	.	.	.	.	.	.	.	.	517
Canadian airlines	.	.	.	.	.	.	.	.	2	383	.	385
Foreign airlines	.	.	.	.	.	.	.	.	0	132	.	132
Total marine	.	.	.	.	.	.	.	.	.	.	.	686
Domestic marine	.	.	0	.	473	0	170	.	.	.	.	643
Foreign marine	.	.	.	.	26	.	17	.	.	.	.	43
Pipelines	.	.	.	.	9	.	.	.	.	.	.	9
Road transport and urban transit	.	.	48	.	470	.	.	.	.	.	.	518
Retail pump sales	.	.	2,904	.	419	.	.	.	.	.	.	3,323
Agriculture	.	.	35	1	89	30	11	.	.	.	0	166
Residential	.	.	.	.	11	.	631	.	.	.	.	662
Public administration	.	.	30	1	197	95	129	.	0	70	0	522
Commercial and other institutional	.	.	108	20	404	572	356	0	2	101	0	1,563
Statistical difference	.	0	0	0	0	0	0	0	0	0	0	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)	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 refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	x	x	x	x	x	x	x	x	x	x	x
Imports	x	x	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x	x	x	x	x	x	x
Stock variation	x	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	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	x	125	603	16	679	172	771	x	1	329	75	2,804
Stock change, utilities and industry	.	.	.	.	.	.	-154	.	.	.	.	-161
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	0	0	400	.	.	.	.	400
Electricity by industry	.	.	.	.	1	0	0	.	.	.	.	1
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	x	125	603	16	677	172	525	x	1	329	75	2,563
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	.	.	.	.	.	.	.	.	.	.	x	x
Energy use, final demand	.	.	603	16	677	172	295	.	1	329	.	2,100
Total mining and oil and gas extraction	.	.	.	0	62	1	140	.	.	.	0	210
Total manufacturing	.	.	.	0	24	6	78	.	.	.	0	108
Pulp and paper manufacturing	.	.	.	.	x	x	x	.	.	.	.	x
Iron and steel manufacturing	.	.	.	.	.	.	.	.	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.	x	.	.	.	.	.	.	x
Cement manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
Refined petroleum products manufacturing	.	.	.	.	.	.	.	.	.	.	.	x
Chemicals and fertilizers manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	.	.	.	0	x	6	0	.	.	.	.	25
Forestry and logging and support activities for forestry	.	.	.	0	3	0	0	.	.	.	.	3
Construction	.	.	.	0	23	6	0	.	.	.	0	29
Total transportation	.	.	565	.	393	0	17	.	0	256	0	1,232
Railways	.	.	.	.	0	.	.	.	.	.	.	0
Total airlines	.	.	.	.	.	.	.	.	.	.	.	257
Canadian airlines	.	.	.	.	.	.	.	.	0	138	.	138
Foreign airlines	.	.	.	.	.	.	.	.	0	119	.	119
Total marine	.	.	.	.	.	.	.	.	.	.	.	233
Domestic marine	.	.	0	.	195	0	0	.	.	.	.	195
Foreign marine	.	.	.	.	20	.	17	.	.	.	.	38
Pipelines	.	.	.	.	9	.	.	.	.	.	.	9
Road transport and urban transit	.	.	19	.	73	.	.	.	.	.	.	92
Retail pump sales	.	.	546	.	95	.	.	.	.	.	.	641
Agriculture	.	.	0	0	5	2	.	.	.	.	0	7
Residential	.	.	.	4	.	85	0	.	.	.	.	89
Public administration	.	.	6	1	95	13	60	.	0	27	0	202
Commercial and other institutional	.	.	32	10	74	58	0	.	1	46	0	220
Statistical difference	.	0	0	0	0	0	0	0	0	0	0	x

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

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

	Refinery liquefied petroleum gases (LPG's)	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 refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	x	x	x	x	x	x	x	x	x	x	x
Imports	x	x	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x	x	x	x	x	x	x
Stock variation	x	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	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	x	.	234	3	110	156	1	.	0	5	9	532
Stock change, utilities and industry	.	.	.	.	.	.	-45	.	.	.	.	-45
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	0	0	4	.	.	.	.	4
Electricity by industry	.	.	.	.	.	.	.	.	.	.	.	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	0	.	.	.	.	0
Net supply	x	.	234	3	110	156	42	.	0	5	9	573
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	.	.	.	.	.	.	.	.	.	.	x	x
Energy use, final demand	.	.	234	3	110	156	42	.	0	5	.	551
Total mining and oil and gas extraction	.	.	.	.	.	0	.	.	.	.	.	0
Total manufacturing	.	.	.	0	1	3	41	.	.	.	0	45
Pulp and paper manufacturing	.	.	.	.	.	.	0	.	.	.	.	0
Iron and steel manufacturing	.	.	.	.	.	.	.	.	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.	.	.	.	.	.	.	.	.
Cement manufacturing	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.	x	.	0	.	.	.	.	0
All other manufacturing	.	.	.	0	x	3	41	.	.	.	.	45
Forestry and logging and support activities for forestry	.	.	.	.	0	0	.	.	.	.	.	0
Construction	.	.	.	0	4	3	0	.	.	.	0	7
Total transportation	.	.	220	.	59	0	0	.	0	3	0	283
Railways	.	.	.	.	0	.	0	.	.	.	.	0
Total airlines	.	.	.	.	.	.	.	.	.	.	.	4
Canadian airlines	.	.	.	.	.	.	.	0	3	.	.	4
Foreign airlines	.	.	.	.	.	.	.	.	0	.	.	0
Total marine	.	.	.	.	.	.	.	.	.	.	.	33
Domestic marine	.	.	0	.	33	0	0	.	.	.	.	33
Foreign marine	.	.	.	.	0	.	0	.	.	.	.	0
Pipelines	.	.	.	.	.	.	.	.	.	.	.	.
Road transport and urban transit	.	.	1	.	4	.	.	.	.	.	.	6
Retail pump sales	.	.	219	.	22	.	.	.	.	.	.	241
Agriculture	.	.	2	0	11	6	.	.	.	.	0	19
Residential	.	.	.	1	.	76	0	.	.	.	.	78
Public administration	.	.	1	0	7	7	0	.	0	0	.	15
Commercial and other institutional	.	.	10	2	28	62	1	.	0	2	0	104
Statistical difference	.	0	0	0	0	0	0	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)	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 refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	x	x	x	x	x	x	x	x	x	x	x
Imports	x	x	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x	x	x	x	x	x	x
Stock variation	x	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	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	x	322	1,228	11	826	800	889	x	1	286	160	4,821
Stock change, utilities and industry	.	.	.	.	.	.	-29	x	.	.	.	-421
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	13	5	396	x	.	.	.	943
Electricity by industry	.	.	.	.	0	.	6	.	.	.	.	6
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	0	4	.	.	.	.	4
Net supply	x	322	1,228	11	813	795	512	x	1	286	160	4,289
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	.	.	.	.	.	.	.	x	.	.	x	x
Energy use, final demand	.	.	1,228	11	813	795	468	0	1	286	.	3,603
Total mining and oil and gas extraction	.	.	.	0	59	1	7	.	.	.	0	67
Total manufacturing	.	.	.	0	23	16	90	0	.	.	0	129
Pulp and paper manufacturing	.	.	.	.	x	x	x	.	.	.	.	x
Iron and steel manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
Cement manufacturing	.	.	.	.	x	.	x	x	.	.	.	x
Refined petroleum products manufacturing	.	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	.	.	.	0	x	15	27	x	.	.	.	62
Forestry and logging and support activities for forestry	.	.	.	.	7	0	0	.	.	.	0	7
Construction	.	.	.	0	19	8	5	.	.	.	0	31
Total transportation	.	.	1,163	.	445	0	152	.	0	214	0	1,974
Railways	.	.	.	.	38	.	0	.	.	.	.	38
Total airlines	.	.	.	.	.	.	.	.	.	.	.	214
Canadian airlines	.	.	.	.	.	.	.	.	0	201	.	202
Foreign airlines	.	.	.	.	.	.	.	.	.	13	.	13
Total marine	.	.	.	.	.	.	.	.	.	.	.	282
Domestic marine	.	.	0	.	124	0	152	.	.	.	.	277
Foreign marine	.	.	.	.	5	.	0	.	.	.	.	5
Pipelines	.	.	.	.	0	.	.	.	.	.	.	0
Road transport and urban transit	.	.	13	.	120	.	.	.	.	.	.	133
Retail pump sales	.	.	1,150	.	157	.	.	.	.	.	.	1,307
Agriculture	.	.	9	0	62	14	11	.	.	.	0	96
Residential	.	.	.	4	.	327	0	.	.	.	.	331
Public administration	.	.	12	0	41	60	48	.	0	41	0	202
Commercial and other institutional	.	.	46	7	157	370	154	.	0	31	0	764
Statistical difference	.	0	0	0	0	0	0	0	0	0	0	x

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

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

	Refinery liquefied petroleum gases (LPG's)	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 refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	x	x	x	x	x	x	x	x	x	x	x
Imports	x	x	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x	x	x	x	x	x	x
Stock variation	x	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	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	x	525	1,059	5	964	276	1,417	x	1	65	127	4,850
Stock change, utilities and industry	.	.	.	.	.	.	-743	.	.	.	.	-743
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	10	1	1,575	.	.	.	.	1,586
Electricity by industry	.	.	.	.	0	0	14	.	.	.	.	14
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	82	.	.	.	.	82
Net supply	x	525	1,059	5	954	274	489	x	1	65	127	3,910
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	.	.	.	.	.	.	.	x	.	.	x	x
Energy use, final demand	.	.	1,059	5	954	270	466	0	1	65	.	2,821
Total mining and oil and gas extraction	.	.	.	0	30	0	24	.	.	.	0	54
Total manufacturing	.	.	.	0	60	20	183	0	.	.	0	262
Pulp and paper manufacturing	.	.	.	0	32	0	109	.	.	.	.	142
Iron and steel manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
Cement manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
Refined petroleum products manufacturing	.	.	.	.	.	.	.	.	.	.	.	x
Chemicals and fertilizers manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	.	.	.	0	x	19	74	x	.	.	.	120
Forestry and logging and support activities for forestry	.	.	.	0	11	1	0	.	.	.	0	12
Construction	.	.	.	0	13	1	0	.	.	.	0	15
Total transportation	.	.	1,004	.	628	0	18	.	1	42	0	1,692
Railways	.	.	.	.	90	.	0	.	.	.	.	90
Total airlines	.	.	.	.	.	.	.	.	.	.	.	42
Canadian airlines	.	.	.	.	.	.	.	.	1	41	.	42
Foreign airlines	.	.	.	.	.	.	.	.	.	0	.	0
Total marine	.	.	.	.	.	.	.	.	.	.	.	138
Domestic marine	.	.	0	.	120	0	18	.	.	.	.	138
Foreign marine	.	.	.	.	0	.	0	.	.	.	.	0
Pipelines	.	.	.	.	0	.	.	.	.	.	.	0
Road transport and urban transit	.	.	14	.	273	.	.	.	.	.	.	287
Retail pump sales	.	.	989	.	144	.	.	.	.	.	.	1,134
Agriculture	.	.	24	0	12	7	0	.	.	.	0	44
Residential	.	.	.	2	.	143	20	.	.	.	.	164
Public administration	.	.	11	1	54	16	20	.	0	2	0	103
Commercial and other institutional	.	.	20	2	146	83	201	0	1	22	0	474
Statistical difference	.	0	0	0	0	0	0	0	0	0	0	x

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

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

	Refinery liquefied petroleum gases (LPG's)	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 refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	897	9,852	896	6,648	1,357	2,644	x	44	766	2,771	26,739
Exports	x	.	265	85	616	95	904	.	0	13	544	2,523
Imports	x	.	3,698	31	134	124	442	x	0	1,422	502	7,073
Inter-regional transfers	x	.	-4,650	-20	-2,480	-533	152	x	-26	-184	-889	-8,556
Stock variation	x	0	-75	-5	56	16	-30	x	3	3	122	84
Inter-product transfers	x	0	-109	-701	450	837	770	x	0	-198	-1,816	-851
Other adjustments	x	0	-1	1	-5	-7	-5	x	1	-1	1,425	1,432
Availability	x	897	8,599	128	4,075	1,666	3,130	x	16	1,790	1,327	23,231
Stock change, utilities and industry	.	.	.	.	.	.	658	x	.	.	.	186
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	6	6	391	.	.	.	.	404
Electricity by industry	.	.	.	.	0	0	7	.	.	.	.	7
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	44	.	.	.	.	44
Net supply	x	897	8,599	128	4,069	1,660	2,029	x	16	1,790	1,327	22,591
Producer consumption	x	897	1	0	2	0	106	x	0	0	1	1,258
Non-energy use	.	.	.	.	.	.	.	x	.	.	1,326	2,415
Energy use, final demand	.	.	8,598	128	4,067	1,660	1,924	102	16	1,790	.	18,285
Total mining and oil and gas extraction	.	.	.	0	77	8	122	0	.	.	0	208
Total manufacturing	.	.	.	2	162	62	1,039	102	.	.	0	1,366
Pulp and paper manufacturing	.	.	.	0	x	10	672	.	.	.	.	722
Iron and steel manufacturing	.	.	.	.	x	0	0	x	.	.	.	4
Aluminum and non-ferrous metal manufacturing	.	.	.	0	x	6	230	x	.	.	.	242
Cement manufacturing	.	.	.	.	x	0	33	x	.	.	.	100
Refined petroleum products manufacturing	.	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.	x	0	64	x	.	.	.	83
All other manufacturing	.	.	.	2	x	46	40	x	.	.	.	215
Forestry and logging and support activities for forestry	.	.	.	0	156	5	11	.	.	.	0	173
Construction	.	.	.	0	64	14	8	.	.	.	0	86
Total transportation	.	.	7,901	.	2,504	0	365	.	5	1,603	0	12,376
Railways	.	.	.	.	231	.	0	.	.	.	.	231
Total airlines	.	.	.	.	.	.	.	.	.	.	.	1,608
Canadian airlines	.	.	.	.	.	.	.	.	5	1,434	.	1,438
Foreign airlines	.	.	.	.	.	.	.	.	0	169	.	169
Total marine	.	.	.	.	.	.	.	.	.	.	.	519
Domestic marine	.	.	0	.	139	0	295	.	.	.	.	434
Foreign marine	.	.	.	.	16	.	70	.	.	.	.	85
Pipelines	.	.	.	.	0	.	.	.	.	.	.	0
Road transport and urban transit	.	.	76	.	1,019	.	.	.	.	.	.	1,095
Retail pump sales	.	.	7,825	.	1,100	.	.	.	.	.	.	8,924
Agriculture	.	.	214	1	280	7	0	.	.	.	0	502
Residential	.	.	.	80	.	961	0	.	.	.	.	1,042
Public administration	.	.	48	1	232	60	6	.	0	68	0	415
Commercial and other institutional	.	.	437	42	593	543	372	.	12	118	0	2,116
Statistical difference	.	0	0	0	0	0	0	0	0	0	0	0

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)	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 refined petroleum products
megalitres												
Supply and demand characteristics												
Production	1,014	2,244	10,158	0	5,230	1,002	1,352	489	0	1,297	5,808	28,595
Exports	36	.	236	14	347	98	297	12	0	1	944	1,984
Imports	0	.	458	0	37	2	9	145	0	100	810	1,562
Inter-regional transfers	-18	.	4,756	-3	2,561	392	-102	0	18	239	952	8,795
Stock variation	58	0	29	0	24	6	-91	-3	0	-3	-66	-45
Inter-product transfers	-401	0	425	75	-169	-126	241	0	0	-27	-2,352	-2,334
Other adjustments	-150	0	324	1	25	83	0	0	0	4	1,033	1,319
Availability	351	2,244	15,857	60	7,312	1,248	1,295	625	18	1,614	5,373	35,998
Stock change, utilities and industry	.	.	.	.	.	.	-71	-146	.	.	.	-216
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	4	0	210	0	.	.	.	215
Electricity by industry	.	20	.	.	0	0	10	.	.	.	.	29
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	9	.	.	.	.	9
Net supply	351	2,224	15,857	60	7,308	1,248	1,137	770	18	1,614	5,373	35,962
Producer consumption	18	2,224	0	0	0	13	340	325	0	0	6	2,928
Non-energy use	.	.	.	.	.	.	.	0	.	.	5,367	5,367
Energy use, final demand	.	.	15,857	60	7,307	1,235	797	445	18	1,614	.	27,333
Total mining and oil and gas extraction	.	.	.	0	80	10	1	0	.	.	0	91
Total manufacturing	.	.	.	0	320	22	346	445	.	.	0	1,133
Pulp and paper manufacturing	.	.	.	0	21	1	122	.	.	.	.	144
Iron and steel manufacturing	.	.	.	.	x	0	158	x	.	.	.	171
Aluminum and non-ferrous metal manufacturing	.	.	.	0	x	0	0	x	.	.	.	26
Cement manufacturing	.	.	.	.	x	.	31	x	.	.	.	366
Refined petroleum products manufacturing	.	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.	x	0	1	.	.	.	.	35
All other manufacturing	.	.	.	0	x	22	33	x	.	.	.	391
Forestry and logging and support activities for forestry	.	.	.	0	123	2	0	.	.	.	0	126
Construction	.	.	.	0	319	22	0	.	.	.	0	341
Total transportation	.	.	14,851	.	4,961	0	164	.	6	1,476	0	21,458
Railways	.	.	.	.	513	.	0	.	.	.	.	513
Total airlines	.	.	.	.	.	.	.	.	.	.	.	1,482
Canadian airlines	.	.	.	.	.	.	.	.	6	1,289	.	1,296
Foreign airlines	.	.	.	.	.	.	.	.	0	187	.	187
Total marine	.	.	.	.	.	.	.	.	.	.	.	276
Domestic marine	.	.	0	.	70	0	120	.	.	.	.	190
Foreign marine	.	.	.	.	42	.	44	.	.	.	.	86
Pipelines	.	.	.	.	4	.	.	.	.	.	.	4
Road transport and urban transit	.	.	422	.	2,650	.	.	.	.	.	.	3,072
Retail pump sales	.	.	14,429	.	1,682	.	.	.	.	.	.	16,111
Agriculture	.	.	365	1	290	37	54	.	.	.	0	747
Residential	.	.	.	24	.	582	0	.	.	.	.	607
Public administration	.	.	48	0	119	10	10	.	0	39	0	227
Commercial and other institutional	.	.	593	34	1,095	549	222	.	11	99	0	2,603
Statistical difference	.	0	0	0	0	0	0	0	0	0	0	0

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)	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 refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	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
Inter-regional transfers	x	.	x	x	x	x	x	x	x	x	x	x
Stock variation	x	.	x	x	x	x	x	.	x	x	x	x
Inter-product transfers	.	.	x	x	x	x	x	.	x	x	x	x
Other adjustments	x	.	x	x	x	x	x	.	x	x	x	x
Availability	0	0	1,406	8	1,071	14	77	2	10	213	99	2,900
Stock change, utilities and industry	0	-8	.	.	.	-9
Transformed to other fuels:												
Electricity by utilities	4	0	.	.	.	.	.	4
Electricity by industry	0	0	1	.	.	.	.	1
Coke and manufactured gases
Refined petroleum products
Steam generation	0	.	.	.	.	.	0
Net supply	0	0	1,406	8	1,067	14	76	10	10	213	99	2,904
Producer consumption	x	x	x	x	x	x	x	x	.	.	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	.	.	1,406	8	1,067	14	76	10	10	213	.	2,804
Total mining and oil and gas extraction	.	.	.	3	11	0	0	.	.	.	0	15
Total manufacturing	.	.	.	0	13	0	63	10	.	.	0	86
Pulp and paper manufacturing	x	.	x	.	.	.	.	x
Iron and steel manufacturing	x	.	x	x	.	.	.	x
Aluminum and non-ferrous metal manufacturing	x	.	x	x	.	.	.	x
Cement manufacturing	x	.	x	.	.	.	.	x
Refined petroleum products manufacturing	x
Chemicals and fertilizers manufacturing	x	.	x	.	.	.	.	x
All other manufacturing	.	.	.	0	x	0	0	x	.	.	.	16
Forestry and logging and support activities for forestry	.	.	.	1	5	0	0	.	.	.	0	5
Construction	.	.	.	0	51	0	0	.	.	.	0	52
Total transportation	.	.	1,207	.	493	.	.	.	2	162	0	1,865
Railways	87	.	.	.	.	.	.	87
Total airlines	165
Canadian airlines	2	112	.	114
Foreign airlines	50	.	50
Total marine	0
Domestic marine	0	.	.	.	.	.	.	0
Foreign marine	0	.	.	.	.	.	.	0
Pipelines	0	.	.	.	.	.	.	0
Road transport and urban transit	.	.	42	.	273	.	.	.	.	.	.	315
Retail pump sales	.	.	1,164	.	134	.	.	.	.	.	.	1,298
Agriculture	.	.	167	1	281	1	0	.	.	.	0	450
Residential	.	.	.	0	.	3	0	.	.	.	.	3
Public administration	.	.	21	0	74	1	0	.	0	16	0	113
Commercial and other institutional	.	.	12	3	140	7	13	.	7	34	0	216
Statistical difference	.	.	0	0	0	0	0	0	0	0	0	x

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

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

	Refinery liquefied petroleum gases (LPG's)	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 refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	.	x	x	.	.	x	x
Exports	x	.	x	x	x	x	x	x	.	x	x	x
Imports	.	.	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
Availability	118	452	1,756	25	1,833	10	116	87	5	67	208	4,676
Stock change, utilities and industry	6	37	.	.	.	43
Transformed to other fuels:												
Electricity by utilities	9	0	0	.	.	.	.	9
Electricity by industry	1	0	0	.	.	.	.	1
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	118	452	1,756	25	1,823	10	109	50	5	67	208	4,623
Producer consumption	x	x	x	.	x	x	x	x	.	.	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	.	.	1,756	25	1,823	10	109	0	5	67	.	3,796
Total mining and oil and gas extraction	.	.	.	0	68	4	0	0	.	.	0	73
Total manufacturing	.	.	.	0	13	0	0	0	.	.	0	13
Pulp and paper manufacturing	x	.	x	.	.	.	.	x
Iron and steel manufacturing	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	x	.	x	.	.	.	.	x
Cement manufacturing	x	.	x	.	.	.	.	x
Refined petroleum products manufacturing	x
Chemicals and fertilizers manufacturing	x	.	x	.	.	.	.	x
All other manufacturing	.	.	.	0	x	0	0	x	.	.	.	11
Forestry and logging and support activities for forestry	4	0	0	.	.	.	0	5
Construction	.	.	.	0	94	1	0	.	.	.	0	96
Total transportation	.	.	1,219	.	820	.	.	.	2	47	0	2,089
Railways	137	.	.	.	.	.	.	137
Total airlines	49
Canadian airlines	2	40	.	42
Foreign airlines	7	.	7
Total marine	0
Domestic marine	0	.	.	.	.	.	.	0
Foreign marine
Pipelines	0	.	.	.	.	.	.	0
Road transport and urban transit	.	.	82	.	454	.	.	.	.	.	.	537
Retail pump sales	.	.	1,137	.	229	.	.	.	.	.	.	1,366
Agriculture	.	.	204	2	612	2	0	.	.	.	0	819
Residential	.	.	.	17	.	2	.	.	.	.	.	19
Public administration	.	.	24	2	56	0	0	.	1	12	0	95
Commercial and other institutional	.	.	309	4	155	1	109	.	2	8	0	588
Statistical difference	.	.	0	0	0	0	0	0	0	0	0	x

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

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

	Refinery liquefied petroleum gases (LPG's)	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 refined petroleum products
megalitres												
Supply and demand characteristics												
Production	642	3,491	9,850	221	10,594	0	920	1,441	62	1,547	3,859	32,629
Exports	0	.	7	0	370	0	73	0	3	9	509	972
Imports	0	.	1	0	1	2	0	0	.	0	85	90
Inter-regional transfers	-2	.	-4,382	-12	-4,440	-4	-668	0	-36	-535	206	-9,874
Stock variation	-5	.	16	84	10	0	7	-1	3	-4	36	146
Inter-product transfers	25	.	-70	-55	159	21	-119	0	-3	-113	-351	-507
Other adjustments	3	0	8	0	-8	0	0	0	0	-3	-277	-275
Availability	672	3,491	5,383	71	5,926	19	52	1,443	17	891	2,977	20,944
Stock change, utilities and industry	.	.	.	.	.	.	18	-152	.	.	.	-134
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	12	0	0	170	.	.	.	182
Electricity by industry	.	242	.	.	0	0	0	39	.	.	.	282
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	672	3,249	5,383	71	5,915	19	34	1,385	17	891	2,977	20,615
Producer consumption	0	3,249	0	0	322	.	0	1,295	0	0	1	4,867
Non-energy use	.	.	.	.	.	.	.	90	.	.	2,976	3,066
Energy use, final demand	.	.	5,383	71	5,593	19	34	0	17	891	.	12,009
Total mining and oil and gas extraction	.	.	.	66	394	12	0	0	.	.	0	471
Total manufacturing	.	.	.	1	40	0	1	0	.	.	0	42
Pulp and paper manufacturing	.	.	.	0	5	0	0	.	.	.	.	5
Iron and steel manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
Cement manufacturing	.	.	.	.	x	.	x	x	.	.	.	x
Refined petroleum products manufacturing	.	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.	x	.	x	.	.	.	.	0
All other manufacturing	.	.	.	1	x	0	1	x	.	.	.	36
Forestry and logging and support activities for forestry	.	.	.	0	27	0	0	.	.	.	0	27
Construction	.	.	.	0	202	0	0	.	.	.	0	202
Total transportation	.	.	4,717	.	2,655	.	0	.	5	692	0	8,069
Railways	.	.	.	.	826	.	0	.	.	.	.	826
Total airlines	.	.	.	.	.	.	.	.	.	.	.	697
Canadian airlines	.	.	.	.	.	.	.	.	5	608	.	613
Foreign airlines	.	.	.	.	.	.	.	.	0	84	.	84
Total marine	.	.	.	.	.	.	.	.	.	.	.	0
Domestic marine	.	.	0	.	0	.	.	.	.	.	.	0
Foreign marine	.	.	.	.	0	.	.	.	.	.	.	0
Pipelines	.	.	.	.	3	.	.	.	.	.	.	3
Road transport and urban transit	.	.	195	.	1,090	.	.	.	.	.	.	1,285
Retail pump sales	.	.	4,522	.	737	.	.	.	.	.	.	5,258
Agriculture	.	.	382	0	579	4	1	.	.	.	0	967
Residential	.	.	.	1	.	1	0	.	.	.	.	2
Public administration	.	.	22	0	67	0	0	.	0	92	0	181
Commercial and other institutional	.	.	263	3	1,630	2	33	.	13	107	0	2,049
Statistical difference	.	.	0	0	0	0	0	0	0	0	0	0

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)	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 refined petroleum products
megalitres												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	.	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
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	85	168	4,638	17	3,451	196	1,096	308	14	1,531	389	11,892
Stock change, utilities and industry	90	48	.	.	.	138
Transformed to other fuels:												
Electricity by utilities	4	0	0	.	.	.	.	5
Electricity by industry	7	0	8	.	.	.	.	15
Coke and manufactured gases
Refined petroleum products
Steam generation	0	.	.	.	.	0
Net supply	85	168	4,638	17	3,439	196	998	259	14	1,531	389	11,734
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	.	.	4,638	17	3,439	196	998	19	14	1,530	.	10,851
Total mining and oil and gas extraction	.	.	.	5	329	17	0	.	.	.	0	351
Total manufacturing	.	.	.	0	62	3	66	19	.	.	0	150
Pulp and paper manufacturing	.	.	.	0	3	0	66	.	.	.	.	69
Iron and steel manufacturing	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	x	.	x	x	.	.	.	x
Cement manufacturing	x	.	x	x	.	.	.	x
Refined petroleum products manufacturing	x
Chemicals and fertilizers manufacturing	x	x	x	.	.	.	.	0
All other manufacturing	.	.	.	0	x	3	0	x	.	.	.	65
Forestry and logging and support activities for forestry	.	.	.	0	183	4	0	.	.	.	0	187
Construction	.	.	.	0	130	4	0	.	.	.	0	134
Total transportation	.	.	4,382	.	1,770	0	872	.	5	1,441	0	8,471
Railways	138	.	0	.	.	.	.	138
Total airlines	1,447
Canadian airlines	5	1,089	.	1,094
Foreign airlines	0	352	.	352
Total marine	1,247
Domestic marine	.	.	0	.	368	0	455	.	.	.	.	824
Foreign marine	7	.	416	.	.	.	.	423
Pipelines	2	.	.	.	.	.	.	2
Road transport and urban transit	.	.	231	.	933	.	.	.	.	.	.	1,164
Retail pump sales	.	.	4,151	.	322	.	.	.	.	.	.	4,473
Agriculture	.	.	109	0	131	1	0	.	.	.	0	241
Residential	.	.	.	2	.	21	0	.	.	.	.	23
Public administration	.	.	23	0	49	1	0	.	0	16	0	90
Commercial and other institutional	.	.	123	10	784	144	60	.	8	74	0	1,204
Statistical difference	.	.	0	0	0	0	0	0	0	0	0	x

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

Table 3-13
Refined petroleum products, natural units — Yukon Territory, 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 refined petroleum products
megalitres												
Supply and demand characteristics												
Production	.	x	x	x	x	x	x	.	x	x	x	x
Exports	.	.	x	x	x	x	.	.	x	x	.	x
Imports	.	.	x	x	x	x	.	.	x	x	x	x
Inter-regional transfers	.	.	x	x	x	x	x	.	x	x	x	x
Stock variation	.	.	x	x	x	x	x	.	x	x	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
Availability	0	0	70	39	328	48	0	0	4	64	4	556
Stock change, utilities and industry	0	.	.	.	.	0
Transformed to other fuels:												
Electricity by utilities	25	0	0	.	.	.	.	25
Electricity by industry	47	.	.	.	.	.	.	47
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	0	0	70	39	256	48	0	0	4	64	4	484
Producer consumption	.	x	x	x	x	x	x	.	x	x	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	.	.	70	39	256	48	0	.	4	64	.	480
Total mining and oil and gas extraction	.	.	.	2	133	5	0	.	.	.	0	140
Total manufacturing	.	.	.	0	3	0	0	.	.	.	0	3
Pulp and paper manufacturing	0	.	.	.	.	.	.	0
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	0	.	.	.	.	.	.	0
Refined petroleum products manufacturing	0
Chemicals and fertilizers manufacturing	0	.	.	.	.	.	.	0
All other manufacturing	.	.	.	0	3	0	0	.	.	.	.	3
Forestry and logging and support activities for forestry	0	0	0	.	.	.	0	0
Construction	.	.	.	0	4	0	0	.	.	.	0	4
Total transportation	.	.	45	.	54	.	.	.	1	51	0	152
Railways	1	.	.	.	.	.	.	1
Total airlines	52
Canadian airlines	1	51	.	52
Foreign airlines	0	0	.	0
Total marine	0
Domestic marine	.	.	0	.	0	.	.	.	.	.	.	0
Foreign marine
Pipelines	1	.	.	.	.	.	.	1
Road transport and urban transit	.	.	8	.	34	.	.	.	.	.	.	43
Retail pump sales	.	.	37	.	18	.	.	.	.	.	.	55
Agriculture	.	.	0	1	7	2	.	.	.	.	0	11
Residential	.	.	.	7	.	28	.	.	.	.	.	35
Public administration	.	.	6	1	8	2	0	.	0	2	0	19
Commercial and other institutional	.	.	18	27	48	10	0	.	2	11	0	116
Statistical difference	.	.	0	0	0	0	0	0	0	0	0	x

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

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

	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 refined petroleum products
megalitres												
Supply and demand characteristics												
Production
Exports	.	.	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
Inter-product transfers	.	.	.	X	X	X	.	.	.	X	.	.
Other adjustments	.	.	X	.	X	X	.	.	.	.	.	X
Availability	.	.	34	16	56	11	0	.	1	10	0	127
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	3	0	.	.	.	.	.	3
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	34	16	53	11	0	.	1	10	0	124
Producer consumption
Non-energy use	0	X
Energy use, final demand	.	.	34	16	53	11	0	.	1	10	.	124
Total mining and oil and gas extraction	.	.	.	0	3	0	.	.	.	.	0	3
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	0	.	.	.	.	.	.	0
Construction	.	.	.	0	1	0	.	.	.	.	0	1
Total transportation	.	.	23	.	29	.	.	.	0	8	0	60
Railways
Total airlines	8
Canadian airlines	0	7	.	.	8
Foreign airlines	0	.	.	0
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	.	.	3	.	14	.	.	.	.	.	.	17
Retail pump sales	.	.	20	.	15	.	.	.	.	.	.	35
Agriculture	.	.	0	0	5	2	.	.	.	.	0	8
Residential	.	.	.	7	.	6	.	.	.	.	.	13
Public administration	.	.	1	0	3	1	.	0	1	.	.	6
Commercial and other institutional	.	.	10	9	11	1	0	0	1	0	0	32
Statistical difference

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)	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 refined petroleum products
megalitres												
Supply and demand characteristics												
Production
Exports
Imports	.	.	X	.	X	.	.	.	.	X	.	X
Inter-regional transfers	.	.	X	X	X	X	.	.	X	X	X	X
Stock variation	.	.	X	X	X	.	.	.	X	X	X	X
Inter-product transfers	.	.	X	X	X	X	.	.	.	X	X	.
Other adjustments	.	.	X	.	.	.	.	.	.	X	X	X
Availability	.	.	29	19	154	37	.	.	3	38	3	284
Stock change, utilities and industry	0	.	.	.	.	0
Transformed to other fuels:												
Electricity by utilities	10	0	.	.	.	.	.	10
Electricity by industry	47	.	.	.	.	.	.	47
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	29	19	97	37	0	.	3	38	3	227
Producer consumption
Non-energy use	3	X
Energy use, final demand	.	.	29	19	97	37	0	.	3	38	.	223
Total mining and oil and gas extraction	.	.	.	2	47	5	0	.	.	.	0	54
Total manufacturing	.	.	.	0	2	.	.	.	.	.	0	2
Pulp and paper manufacturing
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	.	.	.	0	2	.	.	.	.	.	.	2
Forestry and logging and support activities for forestry
Construction	.	.	.	0	2	0	.	.	.	.	0	2
Total transportation	.	.	19	.	18	.	.	.	1	30	0	68
Railways	1	.	.	.	.	.	.	1
Total airlines	31
Canadian airlines	1	30	.	30
Foreign airlines	0	0	.	0
Total marine	0
Domestic marine	0	.	.	.	.	.	.	0
Foreign marine
Pipelines	1	.	.	.	.	.	.	1
Road transport and urban transit	.	.	5	.	14	.	.	.	.	.	.	19
Retail pump sales	.	.	14	.	2	.	.	.	.	.	.	16
Agriculture	.	.	0	1	2	0	.	.	.	.	0	2
Residential	0	22	.	.	.	.	.	22
Public administration	.	.	4	1	3	1	.	.	0	1	.	10
Commercial and other institutional	.	.	7	15	24	9	.	.	2	7	0	64
Statistical difference	.	.	0	0	0	.	0	.	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)	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 refined petroleum products
megalitres												
Supply and demand characteristics												
Production
Exports
Imports	.	.	X	.	.	.	.	.	X	X	.	X
Inter-regional transfers	.	.	X	X	X	.	.	.	.	X	.	X
Stock variation
Inter-product transfers
Other adjustments
Availability	.	.	6	4	118	0	.	.	0	16	0	144
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	12	.	.	.	.	.	.	12
Electricity by industry	0	.	.	.	.	.	.	0
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	6	4	106	0	.	.	0	16	0	133
Producer consumption
Non-energy use	0	.
Energy use, final demand	.	.	6	4	106	0	.	.	0	16	.	133
Total mining and oil and gas extraction	.	.	.	0	83	0	.	.	.	.	.	83
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	1	.	.	.	.	.	.	1
Total transportation	.	.	4	.	7	.	.	.	0	14	.	24
Railways
Total airlines	14
Canadian airlines	0	14	.	.	14
Foreign airlines	0	0	.	0
Total marine	0
Domestic marine	0	.	.	.	.	.	.	0
Foreign marine
Pipelines
Road transport and urban transit	.	.	1	.	6	.	.	.	.	.	.	7
Retail pump sales	.	.	3	.	1	.	.	.	.	.	.	4
Agriculture	.	.	0	0	1	.	.	.	.	.	.	1
Residential	.	.	.	0	.	.	.	.	.	.	.	0
Public administration	.	.	1	0	1	.	.	.	0	1	.	3
Commercial and other institutional	.	.	1	3	13	.	.	.	0	2	0	20
Statistical difference	.	.	0	0	0	.	.	.	0	0	0	0

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	88,744	314,500	1,536,663	74,685	1,046,653	339,235	368,480	125,205	3,587	203,452	597,610	4,698,814
Exports	14,481	.	325,479	4,973	122,954	172,699	155,894	5,633	418	30,709	141,262	974,502
Imports	0	.	174,022	1,295	40,272	5,386	116,429	58,148	5	102,057	134,804	632,418
Inter-regional transfers	.	.	0	0	0	0	0	0	.	.	0	0
Stock variation	1,802	0	-773	3,329	4,351	143	-3,761	-141	226	-18	-7,815	-2,657
Inter-product transfers	-28,313	0	28,675	-53,358	56,143	2,998	43,237	-329	-9	-15,604	-254,811	-221,371
Other adjustments	10,529	0	14,568	105	2,067	3,865	-221	-4	20	-2,820	80,310	108,419
Availability	54,677	314,500	1,429,220	14,425	1,017,829	178,642	375,792	177,529	2,960	256,393	424,465	4,246,432
Stock change, utilities and industry	-11,531	-50,623	.	.	.	-62,154
Transformed to other fuels												
Electricity by utilities	3,367	468	126,503	32,410	.	.	.	162,748
Electricity by industry	.	11,176	.	.	2,163	0	1,970	1,599	.	.	.	16,908
Coke and manufactured gases
Refined petroleum products
Steam generation	0	5,929	.	.	.	.	5,929
Net supply	54,677	303,324	1,429,220	14,425	1,012,298	178,175	252,921	194,143	2,960	256,393	424,465	4,123,001
Producer consumption	1,387	303,324	56	1	12,397	681	31,558	103,992	0	10	316	453,722
Non-energy use	63,127	.	.	424,150	487,277
Energy use, final demand	.	.	1,429,169	14,425	999,904	177,494	221,362	27,031	2,960	256,383	.	3,128,728
Total mining and oil and gas extraction	.	.	.	2,874	47,600	2,330	12,505	311	.	.	0	65,620
Iron and steel manufacturing	x	0	6,729	x	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	0	x	233	11,779	x	.	.	.	x
Cement manufacturing	x	0	2,799	x	.	.	.	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	0	2,788	x	.	.	.	x
All other manufacturing	.	.	.	133	21,103	4,439	9,182	4,847	.	.	.	39,704
Total manufacturing	.	.	.	137	27,520	5,115	81,044	26,720	.	.	0	140,536
Forestry and logging and support activities for forestry	.	.	.	48	19,901	488	498	.	.	.	0	20,935
Construction	.	.	.	73	35,336	2,329	528	.	.	.	0	38,266
Total industrial	.	.	.	3,132	130,357	10,261	94,575	27,031	.	.	.	265,356
Railways	78,880	.	0	.	.	.	.	78,880
Total airlines
Canadian airlines	972	187,221	.	188,193
Foreign airlines	1	36,721	.	36,722
Total marine
Domestic marine	.	.	0	.	40,211	0	44,230	.	.	.	.	84,441
Foreign marine	3,460	.	23,252	.	.	.	.	26,712
Pipelines	758	.	.	.	.	.	.	758
Road transport and urban transit	.	.	38,663	.	265,175	.	.	.	.	.	.	303,838
Retail pump sales	.	.	1,265,943	.	177,688	.	.	.	.	.	.	1,443,631
Total transportation	.	.	1,304,606	.	566,172	0	67,482	.	974	223,943	0	2,163,177
Agriculture	.	.	51,637	239	86,990	3,237	2,832	.	.	.	0	144,935
Residential	.	.	.	5,382	.	86,525	829	.	.	.	.	92,736
Public administration	.	.	7,772	251	30,722	6,556	6,170	.	89	11,782	0	63,342
Commercial and other institutional	.	.	65,155	5,421	185,663	70,914	49,474	0	1,897	20,659	0	399,183
Statistical difference	.	0	-5	0	-3	0	1	-7	1	0	-1	-14

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	35,079	373,738	1,912	100,585	247,555	149,936	x	0	51,251	59,597	x
Exports	x	.	302,050	1,256	57,861	164,712	93,307	.	0	29,112	43,696	x
Imports	x	.	7,075	0	8,083	36	73,048	x	.	5,117	72,992	x
Inter-regional transfers	x	.	10,839	888	18,253	5,635	-524	x	130	-853	1,497	x
Stock variation	x	0	-102	-110	-225	-780	1,052	x	2	-20	-2,919	x
Inter-product transfers	x	0	21,210	-396	29,727	-35,744	2,709	.	0	-578	-77,617	x
Other adjustments	x	0	-1,524	44	-251	894	-15	.	-1	-200	-269	x
Availability	x	35,079	109,389	1,302	98,761	54,444	130,795	x	128	25,645	15,424	x
Stock change, utilities and industry	.	.	.	.	.	.	-41,305	x	.	.	.	x
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	888	227	100,938	x	.	.	.	x
Electricity by industry	.	.	.	.	53	0	850	.	.	.	.	903
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	0	3,667	.	.	.	.	3,667
Net supply	x	35,079	109,389	1,302	97,820	54,217	66,645	x	128	25,645	15,424	x
Producer consumption	x	35,079	0	0	0	159	12,626	x	.	0	0	x
Non-energy use	.	.	.	.	.	.	.	x	.	.	15,426	x
Energy use, final demand	.	.	109,390	1,302	97,820	54,058	54,021	311	128	25,645	.	342,675
Total mining and oil and gas extraction	.	.	.	0	5,781	102	7,273	.	.	.	0	13,156
Iron and steel manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
Cement manufacturing	.	.	.	.	x	.	x	x	.	.	.	x
Refined petroleum products manufacturing	.	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	.	.	.	19	x	1,700	6,014	x	.	.	.	x
Total manufacturing	.	.	.	21	4,108	1,713	16,662	0	.	.	0	22,504
Forestry and logging and support activities for forestry	.	.	.	0	812	44	0	.	.	.	0	856
Construction	.	.	.	6	2,261	691	209	.	.	.	0	3,167
Total industrial	.	.	.	27	12,961	2,550	24,144	311	.	.	.	39,993
Railways	.	.	.	.	4,923	.	0	.	.	.	.	4,923
Total airlines	.	.	.	.	.	.	.	.	.	.	.	.
Canadian airlines	.	.	.	.	.	.	.	.	66	14,334	.	14,400
Foreign airlines	.	.	.	.	.	.	.	.	0	4,922	.	4,922
Total marine	.	.	.	.	.	.	.	.	.	.	.	.
Domestic marine	.	.	0	.	18,110	0	7,247	.	.	.	.	25,357
Foreign marine	.	.	.	.	987	.	735	.	.	.	.	1,722
Pipelines	.	.	.	.	349	.	.	.	.	.	.	349
Road transport and urban transit	.	.	1,663	.	18,018	.	.	.	.	.	.	19,681
Retail pump sales	.	.	101,652	.	16,031	.	.	.	.	.	.	117,683
Total transportation	.	.	103,315	.	58,417	0	7,982	.	66	19,256	0	189,036
Agriculture	.	.	1,228	30	3,426	1,143	481	.	.	.	0	6,308
Residential	.	.	.	423	.	24,487	829	.	.	.	.	25,739
Public administration	.	.	1,060	51	7,543	3,692	5,470	.	10	2,608	0	20,434
Commercial and other institutional	.	.	3,788	771	15,473	22,186	15,114	0	51	3,781	0	61,164
Statistical difference	.	0	-2	0	0	0	-2	-4	0	0	-2	-10

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
	terajoules											
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	x	x	x	x	x	x	x	x	x	x	x
Imports	x	x	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x	x	x	x	x	x	x
Stock variation	x	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	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	x	4,519	21,119	583	25,999	6,661	32,769	x	47	12,304	3,069	x
Stock change, utilities and industry	.	.	.	.	.	.	-6,558	.	.	.	.	-6,558
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	0	0	17,000	.	.	.	.	17,000
Electricity by industry	.	.	.	.	53	0	0	.	.	.	.	53
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	x	4,519	21,119	583	25,945	6,661	22,326	x	47	12,304	3,069	x
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	.	.	.	.	.	.	.	.	.	.	x	x
Energy use, final demand	.	.	21,120	583	25,945	6,661	12,533	.	47	12,304	.	79,193
Total mining and oil and gas extraction	.	.	.	0	2,358	54	5,946	.	.	.	0	8,358
Iron and steel manufacturing	.	.	.	.	.	.	.	.	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.	x	.	.	.	.	.	.	x
Cement manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
Refined petroleum products manufacturing	.	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	.	.	.	17	x	242	0	.	.	.	.	x
Total manufacturing	.	.	.	17	906	246	3,294	.	.	.	0	4,463
Forestry and logging and support activities for forestry	.	.	.	0	115	1	0	.	.	.	.	116
Construction	.	.	.	6	875	234	0	.	.	.	0	1,115
Total industrial	.	.	.	23	4,254	534	9,240	.	.	.	.	14,051
Railways	.	.	.	.	0	.	.	.	.	.	.	0
Total airlines	.	.	.	.	.	.	.	.	.	.	.	.
Canadian airlines	.	.	.	.	.	.	.	.	11	5,141	.	5,152
Foreign airlines	.	.	.	.	.	.	.	.	0	4,443	.	4,443
Total marine	.	.	.	.	.	.	.	.	.	.	.	.
Domestic marine	.	.	0	.	7,474	0	0	.	.	.	.	7,474
Foreign marine	.	.	.	.	783	.	731	.	.	.	.	1,514
Pipelines	.	.	.	.	349	.	.	.	.	.	.	349
Road transport and urban transit	.	.	666	.	2,801	.	.	.	.	.	.	3,467
Retail pump sales	.	.	19,114	.	3,640	.	.	.	.	.	.	22,754
Total transportation	.	.	19,780	.	15,047	0	731	.	11	9,584	0	45,153
Agriculture	.	.	0	13	185	78	.	.	.	.	0	276
Residential	.	.	.	139	.	3,301	0	.	.	.	.	3,440
Public administration	.	.	224	27	3,645	504	2,562	.	10	997	0	7,969
Commercial and other institutional	.	.	1,116	381	2,815	2,245	0	.	26	1,723	0	8,306
Statistical difference	.	0	-1	0	0	0	0	0	0	0	-1	-2

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	x	x	x	x	x	x	x	x	x	x	x	x
Imports	x	x	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x	x	x	x	x	x	x
Stock variation	x	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	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	x	.	8,205	119	4,213	6,057	31	.	9	195	410	x
Stock change, utilities and industry	.	.	.	.	.	.	-1,904	.	.	.	.	-1,904
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	0	3	157	.	.	.	.	160
Electricity by industry	.	.	.	.	.	.	.	.	.	.	.	.
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	0	.	.	.	.	0
Net supply	x	.	8,205	119	4,213	6,054	1,777	.	9	195	410	x
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	.	.	.	.	.	.	.	.	.	.	x	x
Energy use, final demand	.	.	8,205	119	4,213	6,054	1,778	.	9	195	.	20,573
Total mining and oil and gas extraction	.	.	.	.	.	0	.	.	.	.	.	0
Iron and steel manufacturing	.	.	.	.	.	.	.	.	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.	.	.	.	.	.	.	.	.
Cement manufacturing	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.	x	.	0	.	.	.	.	x
All other manufacturing	.	.	.	0	x	107	1,752	.	.	.	.	x
Total manufacturing	.	.	.	0	28	107	1,752	.	.	.	0	1,887
Forestry and logging and support activities for forestry	.	.	.	.	16	1	.	.	.	.	.	17
Construction	.	.	.	0	161	104	0	.	.	.	0	265
Total industrial	.	.	.	0	205	212	1,752	.	.	.	.	2,169
Railways	.	.	.	.	0	.	0	.	.	.	.	0
Total airlines	.	.	.	.	.	.	.	.	.	.	.	.
Canadian airlines	.	.	.	.	.	.	.	.	8	125	.	133
Foreign airlines	.	.	.	.	.	.	.	.	.	0	.	0
Total marine	.	.	.	.	.	.	.	.	.	.	.	.
Domestic marine	.	.	0	.	1,264	0	2	.	.	.	.	1,266
Foreign marine	.	.	.	.	0	.	0	.	.	.	.	0
Pipelines	.	.	.	.	.	.	.	.	.	.	.	.
Road transport and urban transit	.	.	43	.	168	.	.	.	.	.	.	211
Retail pump sales	.	.	7,672	.	843	.	.	.	.	.	.	8,515
Total transportation	.	.	7,715	.	2,275	0	2	.	8	125	0	10,125
Agriculture	.	.	82	4	408	241	.	.	.	.	0	735
Residential	.	.	.	54	.	2,958	0	.	.	.	.	3,012
Public administration	.	.	45	0	259	255	0	.	0	0	.	559
Commercial and other institutional	.	.	363	60	1,067	2,387	24	.	1	70	0	3,972
Statistical difference	.	0	0	0	0	0	0	0	0	0	-2	-2

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	x
Exports	x	x	x	x	x	x	x	x	x	x	x	x
Imports	x	x	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x	x	x	x	x	x	x
Stock variation	x	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	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	x	11,604	42,993	425	31,641	31,029	37,786	x	24	10,716	6,406	x
Stock change, utilities and industry	.	.	.	.	.	.	-1,249	x	.	.	.	x
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	505	177	16,847	x	.	.	.	x
Electricity by industry	.	.	.	.	0	.	240	.	.	.	.	240
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	0	182	.	.	.	.	182
Net supply	x	11,604	42,993	425	31,137	30,853	21,765	x	24	10,716	6,406	x
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	.	.	.	.	.	.	.	x	.	.	x	x
Energy use, final demand	.	.	42,994	425	31,137	30,853	19,891	0	24	10,716	.	136,040
Total mining and oil and gas extraction	.	.	.	0	2,267	48	295	.	.	.	0	2,610
Iron and steel manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
Cement manufacturing	.	.	.	.	x	.	x	x	.	.	.	x
Refined petroleum products manufacturing	.	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	.	.	.	0	x	597	1,137	x	.	.	.	x
Total manufacturing	.	.	.	1	886	601	3,843	0	.	.	0	5,331
Forestry and logging and support activities for forestry	.	.	.	.	265	3	0	.	.	.	0	268
Construction	.	.	.	0	712	303	209	.	.	.	0	1,224
Total industrial	.	.	.	2	4,131	954	4,347	0	.	.	.	9,434
Railways	.	.	.	.	1,468	.	0	.	.	.	.	1,468
Total airlines	.	.	.	.	.	.	.	.	.	.	.	.
Canadian airlines	.	.	.	.	.	.	.	.	18	7,520	.	7,538
Foreign airlines	.	.	.	.	.	.	.	.	.	475	.	475
Total marine	.	.	.	.	.	.	.	.	.	.	.	.
Domestic marine	.	.	0	.	4,768	0	6,475	.	.	.	.	11,243
Foreign marine	.	.	.	.	204	.	0	.	.	.	.	204
Pipelines	.	.	.	.	0	.	.	.	.	.	.	0
Road transport and urban transit	.	.	455	.	4,589	.	.	.	.	.	.	5,044
Retail pump sales	.	.	40,242	.	6,012	.	.	.	.	.	.	46,254
Total transportation	.	.	40,697	.	17,041	0	6,475	.	18	7,996	0	72,227
Agriculture	.	.	302	12	2,372	536	481	.	.	.	0	3,703
Residential	.	.	.	156	.	12,694	0	.	.	.	.	12,850
Public administration	.	.	402	0	1,581	2,318	2,049	.	0	1,550	0	7,900
Commercial and other institutional	.	.	1,593	255	6,013	14,351	6,539	.	6	1,171	0	29,928
Statistical difference	.	0	0	0	0	0	1	-4	0	0	2	-1

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	x	x
Exports	x	x	x	x	x	x	x	x	x	x	x	x
Imports	x	x	x	x	x	x	x	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x	x	x	x	x	x	x
Stock variation	x	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	x
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	x	18,956	37,071	176	36,908	10,697	60,210	x	48	2,430	5,539	x
Stock change, utilities and industry	.	.	.	.	.	.	-31,594	.	.	.	.	-31,594
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	383	47	66,934	.	.	.	.	67,364
Electricity by industry	.	.	.	.	0	0	609	.	.	.	.	609
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	3,485	.	.	.	.	3,485
Net supply	x	18,956	37,071	176	36,525	10,649	20,777	x	48	2,430	5,539	x
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	.	.	.	.	.	.	.	x	.	.	x	x
Energy use, final demand	.	.	37,071	176	36,525	10,490	19,819	0	48	2,430	.	106,559
Total mining and oil and gas extraction	.	.	.	0	1,156	0	1,031	.	.	.	0	2,187
Iron and steel manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
Cement manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
Refined petroleum products manufacturing	.	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	.	.	.	2	x	754	3,126	x	.	.	.	x
Total manufacturing	.	.	.	3	2,287	759	7,773	0	.	.	0	10,822
Forestry and logging and support activities for forestry	.	.	.	0	417	39	0	.	.	.	0	456
Construction	.	.	.	0	512	52	0	.	.	.	0	564
Total industrial	.	.	.	3	4,372	850	8,805	0	.	.	.	14,030
Railways	.	.	.	.	3,455	.	0	.	.	.	.	3,455
Total airlines	.	.	.	.	.	.	.	.	.	.	.	.
Canadian airlines	.	.	.	.	.	.	.	.	29	1,547	.	1,576
Foreign airlines	.	.	.	.	.	.	.	.	.	4	.	4
Total marine	.	.	.	.	.	.	.	.	.	.	.	.
Domestic marine	.	.	0	.	4,604	0	770	.	.	.	.	5,374
Foreign marine	.	.	.	.	0	.	4	.	.	.	.	4
Pipelines	.	.	.	.	0	.	.	.	.	.	.	0
Road transport and urban transit	.	.	498	.	10,460	.	.	.	.	.	.	10,958
Retail pump sales	.	.	34,625	.	5,536	.	.	.	.	.	.	40,161
Total transportation	.	.	35,123	.	24,055	0	774	.	29	1,551	0	61,532
Agriculture	.	.	844	1	460	289	0	.	.	.	0	1,594
Residential	.	.	.	74	.	5,533	829	.	.	.	.	6,436
Public administration	.	.	389	24	2,059	615	859	.	0	61	0	4,007
Commercial and other institutional	.	.	716	75	5,579	3,203	8,551	0	19	817	0	18,960
Statistical difference	.	0	0	0	0	0	-2	0	0	0	-1	-3

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	32,361	344,804	33,776	254,639	52,639	112,352		x	1,493	28,649	111,903	x
Exports	x	.	9,289	3,207	23,597	3,703	38,414		.	3	472	21,082	x
Imports	x	.	129,445	1,168	5,121	4,826	18,803		x	0	53,201	20,411	x
Inter-regional transfers	x	.	-162,767	-748	-94,969	-20,665	6,454		x	-856	-6,890	-35,890	x
Stock variation	x	0	-2,614	-196	2,136	636	-1,270		x	100	114	5,033	x
Inter-product transfers	x	0	-3,810	-26,415	17,218	32,477	32,745		x	-15	-7,398	-72,249	x
Other adjustments	x	0	-27	47	-207	-280	-207		x	26	-41	56,733	x
Availability	x	32,361	300,969	4,816	156,069	64,658	133,003		x	545	66,934	54,793	x
Stock change, utilities and industry	27,978		x	.	.	.	x
Transformed to other fuels:													
Electricity by utilities	242	238	16,631		17,111
Electricity by industry	0	0	291		291
Coke and manufactured gases
Refined petroleum products
Steam generation	1,863		1,863
Net supply	x	32,361	300,969	4,816	155,827	64,420	86,241		x	545	66,934	54,793	x
Producer consumption	x	32,361	24	1	61	0	4,483		x	0	0	42	x
Non-energy use		x	.	.	54,750	x
Energy use, final demand	.	.	300,946	4,816	155,767	64,420	81,756	4,710	545	66,934	.	679,894	
Total mining and oil and gas extraction													
Iron and steel manufacturing	.	.	.	4	2,957	314	5,204	0	.	.	0	8,479	
Aluminum and non-ferrous metal manufacturing	.	.	.	.	x	0	4	x	.	.	.	x
Cement manufacturing	.	.	.	0	x	233	9,768	x	.	.	.	x	
Refined petroleum products manufacturing	.	.	.	.	x	0	1,396	x	.	.	.	x
Chemicals and fertilizers manufacturing	.	.	.	.	x	0	2,734	x	.	.	.	x
All other manufacturing	.	.	.	64	x	1,764	1,705	x	.	.	.	x	
Total manufacturing	.	.	.	66	6,192	2,400	44,174	4,710	.	.	0	57,542	
Forestry and logging and support activities for forestry													
Construction	.	.	.	15	5,973	194	483	.	.	.	0	6,665	
Total industrial	.	.	.	104	17,564	3,470	50,180	4,710	.	.	.	76,028	
Railways													
Total airlines	.	.	.	.	8,832	.	0	.	.	.	.	8,832
Canadian airlines	.	.	.	.	.	.	.	.	157	53,620	.	53,777
Foreign airlines	.	.	.	.	.	.	.	.	0	6,332	.	6,332
Total marine													
Domestic marine	.	.	0	.	5,311	0	12,537	.	.	.	.	17,848
Foreign marine	.	.	.	.	598	.	2,962	.	.	.	.	3,560
Pipelines	.	.	.	.	7	.	.	.	.	.	.	7
Road transport and urban transit	.	.	2,661	.	39,012	.	.	.	.	.	.	41,673
Retail pump sales	.	.	273,861	.	42,122	.	.	.	.	.	.	315,983
Total transportation	.	.	276,521	.	95,883	0	15,499	.	157	59,951	0	448,011	
Agriculture													
Residential	.	.	7,476	35	10,732	272	16	.	.	.	0	18,531	
Public administration	.	.	1,666	54	8,892	2,311	257	.	3	2,558	0	15,741	
Commercial and other institutional	.	.	15,282	1,589	22,695	21,066	15,803	.	385	4,425	0	81,245	
Statistical difference	.	0	0	0	0	0	2	-3	0	0	1	0	

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	27,854	80,966	355,538	12	200,308	38,898	57,465	22,647	0	48,504	218,268	1,050,460
Exports	904	.	8,252	507	13,290	3,811	12,616	553	0	27	36,040	76,000
Imports	0	.	16,033	15	1,400	74	385	6,740	0	3,750	33,966	62,363
Inter-regional transfers	-461	.	166,472	-119	98,103	15,189	-4,338	0	610	8,924	38,808	323,188
Stock variation	1,755	0	1,008	-4	935	217	-3,869	-126	2	-101	-2,420	-2,603
Inter-product transfers	-11,110	0	14,879	2,842	-6,476	-4,910	10,257	0	-4	-1,024	-91,432	-86,978
Other adjustments	-4,113	0	11,333	24	941	3,205	1	-2	-1	155	39,062	50,605
Availability	9,510	80,966	554,995	2,272	280,052	48,428	55,023	28,959	604	60,382	205,054	1,326,245
Stock change, utilities and industry	.	.	.	.	.	.	-3,009	-6,749	.	.	.	-9,758
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	168	0	8,933	0	.	.	.	9,101
Electricity by industry	.	709	.	.	0	0	402	.	.	.	.	1,111
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	387	.	.	.	.	387
Net supply	9,510	80,257	554,995	2,272	279,884	48,428	48,310	35,708	604	60,382	205,054	1,325,404
Producer consumption	472	80,257	15	0	13	521	14,449	15,079	0	0	226	111,032
Non-energy use	.	.	.	.	.	.	.	1	.	.	204,826	204,827
Energy use, final demand	.	.	554,980	2,272	279,872	47,907	33,858	20,632	604	60,382	.	1,000,507
Total mining and oil and gas extraction	.	.	.	2	3,058	393	51	0	.	.	0	3,504
Iron and steel manufacturing	.	.	.	.	x	0	6,725	x	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	0	x	0	0	x	.	.	.	x
Cement manufacturing	.	.	.	.	x	.	1,311	x	.	.	.	x
Refined petroleum products manufacturing	.	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.	x	0	53	.	.	.	.	x
All other manufacturing	.	.	.	6	x	833	1,408	x	.	.	.	x
Total manufacturing	.	.	.	6	12,250	859	14,685	20,632	.	.	0	48,432
Forestry and logging and support activities for forestry	.	.	.	0	4,725	84	0	.	.	.	0	4,809
Construction	.	.	.	5	12,223	855	0	.	.	.	0	13,083
Total industrial	.	.	.	13	32,256	2,190	14,736	20,632	.	.	.	69,827
Railways	.	.	.	.	19,642	.	0	.	.	.	.	19,642
Total airlines	.	.	.	.	.	.	.	.	.	.	.	.
Canadian airlines	.	.	.	.	.	.	.	.	217	48,209	.	48,426
Foreign airlines	.	.	.	.	.	.	.	.	0	6,991	.	6,991
Total marine	.	.	.	.	.	.	.	.	.	.	.	.
Domestic marine	.	.	0	.	2,681	0	5,099	.	.	.	.	7,780
Foreign marine	.	.	.	.	1,608	.	1,857	.	.	.	.	3,465
Pipelines	.	.	.	.	160	.	.	.	.	.	.	160
Road transport and urban transit	.	.	14,767	.	101,507	.	.	.	.	.	.	116,274
Retail pump sales	.	.	505,030	.	64,409	.	.	.	.	.	.	569,439
Total transportation	.	.	519,797	.	190,007	0	6,956	.	217	55,200	0	772,177
Agriculture	.	.	12,769	27	11,128	1,441	2,303	.	.	.	0	27,668
Residential	.	.	.	918	.	22,595	0	.	.	.	.	23,513
Public administration	.	.	1,670	19	4,556	368	443	.	14	1,470	0	8,540
Commercial and other institutional	.	.	20,743	1,295	41,926	21,313	9,420	.	373	3,712	0	98,782
Statistical difference	.	0	0	0	0	0	2	-5	0	0	2	-1

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

Table 4-9
Refined petroleum products, terajoules — Manitoba

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	x	x	x	x	x	x	x	x	x	x	x
Exports	.	.	x	x	x	x	x	.	x	x	x	x
Imports	.	.	x	.	x	.	x	x	.	x	x	x
Inter-regional transfers	x	.	x	x	x	x	x	x	x	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	4	0	49,225	293	41,031	525	3,263	89	323	7,979	4,245	106,977
Stock change, utilities and industry	-13	-389	.	.	.	-402
Transformed to other fuels:												
Electricity by utilities	152	1	.	.	.	.	.	153
Electricity by industry	0	0	50	.	.	.	.	50
Coke and manufactured gases
Refined petroleum products
Steam generation	0	.	.	.	.	.	0
Net supply	4	0	49,225	293	40,879	524	3,225	478	323	7,979	4,245	107,175
Producer consumption	x	x	x	x	x	x	x	x	.	.	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	.	.	49,226	293	40,879	524	3,224	479	323	7,979	.	102,927
Total mining and oil and gas extraction	.	.	.	121	422	19	0	.	.	.	0	562
Iron and steel manufacturing	x	.	x	x	.	.	.	x
Aluminum and non-ferrous metal manufacturing	x	.	x	x	.	.	.	x
Cement manufacturing	x	.	x	.	.	.	.	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	.	x	.	.	.	.	x
All other manufacturing	.	.	.	3	x	8	0	x	.	.	.	x
Total manufacturing	.	.	.	3	498	8	2,661	479	.	.	0	3,649
Forestry and logging and support activities for forestry	.	.	.	28	179	0	0	.	.	.	0	207
Construction	.	.	.	5	1,956	17	0	.	.	.	0	1,978
Total industrial	.	.	.	156	3,054	43	2,661	479	.	.	.	6,393
Railways	3,317	.	.	.	.	.	.	3,317
Total airlines
Canadian airlines	73	4,198	.	4,271
Foreign airlines	1,881	.	1,881
Total marine
Domestic marine	0	.	.	.	.	.	.	0
Foreign marine	0	.	.	.	.	.	.	0
Pipelines	1	.	.	.	.	.	.	1
Road transport and urban transit	.	.	1,476	.	10,441	.	.	.	.	.	.	11,917
Retail pump sales	.	.	40,759	.	5,129	.	.	.	.	.	.	45,888
Total transportation	.	.	42,235	.	18,887	.	.	.	73	6,079	0	67,274
Agriculture	.	.	5,845	30	10,777	30	0	.	.	.	0	16,682
Residential	.	.	.	0	.	121	0	.	.	.	.	121
Public administration	.	.	745	8	2,814	47	0	.	8	617	0	4,239
Commercial and other institutional	.	.	401	98	5,347	283	562	.	241	1,282	0	8,214
Statistical difference	.	.	0	0	0	0	0	-1	0	0	1	0

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

Table 4-10
Refined petroleum products, terajoules — Saskatchewan

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production	x	x	x	x	x	.	x	x	.	.	x	x
Exports	x	.	x	x	x	x	x	x	.	x	x	x
Imports	.	.	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
Availability	3,121	18,718	61,452	955	70,208	403	4,908	4,039	177	2,494	8,952	175,427
Stock change, utilities and industry	259	1,715	.	.	.	1,974
Transformed to other fuels:												
Electricity by utilities	350	0	0	.	.	.	.	350
Electricity by industry	43	0	0	.	.	.	.	43
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	3,121	18,718	61,452	955	69,815	403	4,648	2,324	177	2,494	8,952	173,059
Producer consumption	x	x	x	.	x	x	x	x	.	.	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	.	.	61,452	955	69,815	403	4,651	0	177	2,494	.	139,947
Total mining and oil and gas extraction	.	.	.	7	2,616	174	0	0	.	.	0	2,797
Iron and steel manufacturing	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	x	.	x	.	.	.	.	x
Cement manufacturing	x	.	x	.	.	.	.	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	.	x	.	.	.	.	x
All other manufacturing	.	.	.	0	x	12	0	x	.	.	.	x
Total manufacturing	.	.	.	0	485	12	0	0	.	.	0	497
Forestry and logging and support activities for forestry	162	0	15	.	.	.	0	177
Construction	.	.	.	11	3,615	45	0	.	.	.	0	3,671
Total industrial	.	.	.	19	6,879	230	15	0	.	.	.	7,143
Railways	5,232	.	.	.	.	.	.	5,232
Total airlines
Canadian airlines	75	1,493	.	1,568
Foreign airlines	258	.	258
Total marine
Domestic marine	0	.	.	.	.	.	.	0
Foreign marine
Pipelines	7	.	.	.	.	.	.	7
Road transport and urban transit	.	.	2,883	.	17,402	.	.	.	.	.	.	20,285
Retail pump sales	.	.	39,790	.	8,776	.	.	.	.	.	.	48,566
Total transportation	.	.	42,674	.	31,417	.	.	.	75	1,751	0	75,917
Agriculture	.	.	7,125	66	23,434	61	0	.	.	.	0	30,686
Residential	.	.	.	639	.	62	.	.	.	.	.	701
Public administration	.	.	851	63	2,164	15	0	.	27	438	0	3,558
Commercial and other institutional	.	.	10,803	167	5,921	35	4,636	.	76	305	0	21,943
Statistical difference	.	.	0	0	0	0	-2	2	0	0	-1	-1

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	16,963	141,321	344,736	8,342	405,752	0	39,117	59,936	2,094	57,860	158,021	1,234,142
Exports	0	.	256	1	14,180	0	3,095	0	107	328	22,581	40,548
Imports	0	.	50	0	42	71	0	13	.	0	3,484	3,660
Inter-regional transfers	-55	.	-153,358	-441	-170,056	-161	-28,404	0	-1,218	-20,023	6,334	-367,382
Stock variation	-138	.	578	3,145	370	-1	313	-51	113	-153	1,335	5,511
Inter-product transfers	625	.	-2,459	-2,080	6,082	824	-5,076	0	-90	-4,223	-13,544	-19,941
Other adjustments	32	0	284	-1	-290	11	0	0	16	-110	-11,071	-11,129
Availability	17,703	141,321	188,418	2,675	226,981	746	2,230	59,999	583	33,330	119,308	793,294
Stock change, utilities and industry	.	.	.	.	.	.	752	-7,045	.	.	.	-6,293
Transformed to other fuels:												
Electricity by utilities	.	.	.	.	442	0	0	7,880	.	.	.	8,322
Electricity by industry	.	10,467	.	.	0	0	23	1,599	.	.	.	12,089
Coke and manufactured gases	.	.	.	.	.	.	.	.	.	.	.	.
Refined petroleum products	.	.	.	.	.	.	.	.	.	.	.	.
Steam generation	.	.	.	.	.	.	.	.	.	.	.	.
Net supply	17,703	130,854	188,418	2,675	226,539	746	1,455	57,566	583	33,330	119,308	779,177
Producer consumption	0	130,854	17	0	12,317	.	0	53,375	0	0	29	196,592
Non-energy use	.	.	.	.	.	.	.	4,193	.	.	119,278	123,471
Energy use, final demand	.	.	188,405	2,675	214,223	746	1,453	0	582	33,329	.	441,413
Total mining and oil and gas extraction	.	.	.	2,480	15,078	470	-23	0	.	.	0	18,005
Iron and steel manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
Cement manufacturing	.	.	.	.	x	.	x	x	.	.	.	x
Refined petroleum products manufacturing	.	.	.	.	.	.	.	.	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.	x	.	x	.	.	.	.	x
All other manufacturing	.	.	.	38	x	7	55	x	.	.	.	x
Total manufacturing	.	.	.	38	1,529	7	55	0	.	.	0	1,629
Forestry and logging and support activities for forestry	.	.	.	1	1,039	0	0	.	.	.	0	1,040
Construction	.	.	.	8	7,716	1	0	.	.	.	0	7,725
Total industrial	.	.	.	2,526	25,362	477	32	0	.	.	.	28,397
Railways	.	.	.	.	31,626	.	0	.	.	.	.	31,626
Total airlines	.	.	.	.	.	.	.	.	.	.	.	.
Canadian airlines	.	.	.	.	.	.	.	.	155	22,740	.	22,895
Foreign airlines	.	.	.	.	.	.	.	.	1	3,155	.	3,156
Total marine	.	.	.	.	.	.	.	.	.	.	.	.
Domestic marine	.	.	0	.	0	.	.	.	.	.	.	0
Foreign marine	.	.	.	.	0	.	.	.	.	.	.	0
Pipelines	.	.	.	.	107	.	.	.	.	.	.	107
Road transport and urban transit	.	.	6,828	.	41,736	.	.	.	.	.	.	48,564
Retail pump sales	.	.	158,260	.	28,211	.	.	.	.	.	.	186,471
Total transportation	.	.	165,088	.	101,680	.	0	.	157	25,895	0	292,820
Agriculture	.	.	13,364	14	22,188	167	31	.	.	.	0	35,764
Residential	.	.	.	32	.	40	0	.	.	.	.	72
Public administration	.	.	756	0	2,576	0	0	.	3	3,430	0	6,765
Commercial and other institutional	.	.	9,197	102	62,416	62	1,389	.	423	4,005	0	77,594
Statistical difference	.	.	-4	0	0	0	2	-2	1	0	2	-1

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	x
Exports	x	.	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
Other adjustments	x	x	x	x	x	x	x	x	x	x	x	x
Availability	2,231	6,055	162,332	651	132,164	7,591	46,571	14,255	461	57,250	16,544	446,105
Stock change, utilities and industry	3,807	2,239	.	.	.	6,046
Transformed to other fuels:												
Electricity by utilities	174	2	0	.	.	.	.	176
Electricity by industry	268	0	354	.	.	.	.	622
Coke and manufactured gases
Refined petroleum products
Steam generation	12	.	.	.	.	12
Net supply	2,231	6,055	162,332	651	131,721	7,589	42,397	12,017	461	57,250	16,544	439,248
Producer consumption	x	x	x	x	x	x	x	x	x	x	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	.	.	162,332	651	131,715	7,589	42,399	899	461	57,240	.	403,286
Total mining and oil and gas extraction	.	.	.	179	12,591	663	0	.	.	.	0	13,433
Iron and steel manufacturing	x	.	x	.	.	.	.	x
Aluminum and non-ferrous metal manufacturing	x	.	x	x	.	.	.	x
Cement manufacturing	x	.	x	x	.	.	.	x
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	x	x	x	.	.	.	.	x
All other manufacturing	.	.	.	1	x	116	0	x	.	.	.	x
Total manufacturing	.	.	.	1	2,359	116	2,807	899	.	.	0	6,182
Forestry and logging and support activities for forestry	.	.	.	3	7,010	166	0	.	.	.	0	7,179
Construction	.	.	.	3	4,990	148	0	.	.	.	0	5,141
Total industrial	.	.	.	185	26,950	1,092	2,807	899	.	.	.	31,933
Railways	5,266	.	0	.	.	.	.	5,266
Total airlines
Canadian airlines	179	40,734	.	40,913
Foreign airlines	0	13,173	.	13,173
Total marine
Domestic marine	.	.	0	.	14,108	0	19,345	.	.	.	.	33,453
Foreign marine	267	.	17,697	.	.	.	.	17,964
Pipelines	92	.	.	.	.	.	.	92
Road transport and urban transit	.	.	8,100	.	35,738	.	.	.	.	.	.	43,838
Retail pump sales	.	.	145,287	.	12,339	.	.	.	.	.	.	157,626
Total transportation	.	.	153,387	.	67,811	0	37,042	.	179	53,908	0	312,327
Agriculture	.	.	3,812	9	5,022	38	0	.	.	.	0	8,881
Residential	.	.	.	74	.	826	0	.	.	.	.	900
Public administration	.	.	819	2	1,890	40	0	.	6	582	0	3,339
Commercial and other institutional	.	.	4,315	382	30,042	5,594	2,550	.	276	2,750	0	45,909
Statistical difference	.	.	0	0	0	0	-2	2	0	0	-1	-1

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production	.	x	x	x	x	x	x	.	x	x	x	x
Exports	.	.	x	x	x	x	.	.	x	x	.	x
Imports	.	.	x	x	x	x	.	.	x	x	x	x
Inter-regional transfers	.	.	x	x	x	x	x	.	x	x	x	x
Stock variation	.	.	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
Availability	0	0	2,440	1,462	12,564	1,847	0	0	140	2,379	146	20,978
Stock change, utilities and industry	0	.	.	.	.	0
Transformed to other fuels:												
Electricity by utilities	951	1	0	.	.	.	.	952
Electricity by industry	1,799	.	.	.	.	.	.	1,799
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	0	0	2,440	1,462	9,814	1,847	0	0	140	2,379	146	18,228
Producer consumption	.	x	x	x	x	x	x	.	x	x	x	x
Non-energy use	x	.	.	x	x
Energy use, final demand	.	.	2,439	1,462	9,814	1,847	0	.	135	2,379	.	18,076
Total mining and oil and gas extraction	.	.	.	81	5,098	197	0	.	.	.	0	5,376
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing	0	.	.	.	.	.	.	0
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing	0	.	.	.	.	.	.	0
All other manufacturing	.	.	.	3	99	0	0	.	.	.	.	102
Total manufacturing	.	.	.	3	99	0	0	.	.	.	0	102
Forestry and logging and support activities for forestry	0	0	0	.	.	.	0	0
Construction	.	.	.	18	134	12	0	.	.	.	0	164
Total industrial	.	.	.	102	5,331	208	0	.	.	.	.	5,641
Railways	42	.	.	.	.	.	.	42
Total airlines
Canadian airlines	48	1,893	.	1,941
Foreign airlines	0	9	.	9
Total marine
Domestic marine	.	.	0	.	0	.	.	.	.	.	.	0
Foreign marine
Pipelines	36	.	.	.	.	.	.	36
Road transport and urban transit	.	.	286	.	1,320	.	.	.	.	.	.	1,606
Retail pump sales	.	.	1,304	.	672	.	.	.	.	.	.	1,976
Total transportation	.	.	1,590	.	2,070	.	.	.	48	1,902	0	5,610
Agriculture	.	.	19	28	283	85	.	.	.	.	0	415
Residential	.	.	.	262	.	1,093	.	.	.	.	.	1,355
Public administration	.	.	206	53	287	82	0	.	13	80	0	721
Commercial and other institutional	.	.	624	1,017	1,843	378	0	.	74	397	0	4,333
Statistical difference	.	.	1	0	-1	0	0	0	5	0	-2	3

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

Table 4-14
Refined petroleum products, terajoules — Yukon Territory

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production
Exports	.	.	X	.	X	X	.	.	X	X	.	X
Imports	.	.	X	X	X	X	.	.	.	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
Availability	.	.	1,186	597	2,127	412	0	.	38	364	16	4,740
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	103	1	.	.	.	.	.	104
Electricity by industry
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	1,186	597	2,024	412	0	.	38	364	16	4,637
Producer consumption
Non-energy use	16	16
Energy use, final demand	.	.	1,186	597	2,024	412	0	.	38	364	.	4,621
Total mining and oil and gas extraction	.	.	.	4	121	5	.	.	.	.	0	130
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	13	.	.	.	.	.	.	13
Total manufacturing	13	.	.	.	.	.	.	13
Forestry and logging and support activities for forestry	0	.	.	.	.	.	.	0
Construction	.	.	.	5	37	6	.	.	.	.	0	48
Total industrial	.	.	.	9	172	10	.	.	.	.	.	191
Railways
Total airlines
Canadian airlines	14	276	.	290
Foreign airlines	6	.	6
Total marine
Domestic marine
Foreign marine
Pipelines
Road transport and urban transit	.	.	94	.	535	.	.	.	.	.	.	629
Retail pump sales	.	.	700	.	583	.	.	.	.	.	.	1,283
Total transportation	.	.	794	.	1,118	.	.	.	14	283	0	2,209
Agriculture	.	.	18	4	188	85	.	.	.	.	0	295
Residential	.	.	.	254	.	227	.	.	.	.	.	481
Public administration	.	.	31	2	110	55	.	.	9	34	.	241
Commercial and other institutional	.	.	343	328	436	33	0	.	14	47	0	1,201
Statistical difference

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
terajoules												
Supply and demand characteristics												
Production
Exports
Imports	.	.	X	.	X	.	.	.	.	X	.	X
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	X	X
Other adjustments	.	.	X	.	.	.	.	.	.	X	X	X
Availability	.	.	1,029	729	5,914	1,435	.	.	97	1,409	128	10,741
Stock change, utilities and industry	0	.	.	.	.	0
Transformed to other fuels:												
Electricity by utilities	401	0	.	.	.	.	.	401
Electricity by industry	1,799	.	.	.	.	.	.	1,799
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	1,029	729	3,714	1,435	0	.	97	1,409	128	8,541
Producer consumption
Non-energy use	130	130
Energy use, final demand	.	.	1,028	730	3,715	1,435	0	.	92	1,409	.	8,409
Total mining and oil and gas extraction	.	.	.	74	1,789	192	0	.	.	.	0	2,055
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	.	.	.	3	65	.	.	.	.	.	.	68
Total manufacturing	.	.	.	3	65	.	.	.	.	.	0	68
Forestry and logging and support activities for forestry
Construction	.	.	.	13	73	6	.	.	.	.	0	92
Total industrial	.	.	.	90	1,951	198	0	.	.	.	.	2,239
Railways	42	.	.	.	.	.	.	42
Total airlines
Canadian airlines	32	1,105	.	.	1,137
Foreign airlines	0	3	.	.	3
Total marine
Domestic marine	0	.	.	.	.	.	.	0
Foreign marine
Pipelines	36	.	.	.	.	.	.	36
Road transport and urban transit	.	.	160	.	552	.	.	.	.	.	.	712
Retail pump sales	.	.	502	.	61	.	.	.	.	.	.	563
Total transportation	.	.	662	.	690	.	.	32	1,108	0	.	2,492
Agriculture	.	.	1	23	59	0	.	.	.	.	0	83
Residential	.	.	.	6	.	865	.	.	.	.	.	871
Public administration	.	.	133	43	124	27	.	3	24	.	.	354
Commercial and other institutional	.	.	232	567	914	344	.	57	278	0	.	2,392
Statistical difference	.	.	1	-1	-1	.	0	.	5	0	-2	2

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	X	.	X
Inter-regional transfers	.	.	X	X	X	.	.	.	.	X	.	X
Stock variation
Inter-product transfers
Other adjustments
Availability	.	.	225	136	4,523	0	.	.	5	606	1	5,496
Stock change, utilities and industry
Transformed to other fuels:												
Electricity by utilities	447	.	.	.	.	.	.	447
Electricity by industry	0	.	.	.	.	.	.	0
Coke and manufactured gases
Refined petroleum products
Steam generation
Net supply	.	.	225	136	4,075	0	.	.	5	606	1	5,048
Producer consumption
Non-energy use	1	1
Energy use, final demand	.	.	225	135	4,075	0	.	.	5	606	.	5,046
Total mining and oil and gas extraction	.	.	.	3	3,188	0	.	.	.	.	.	3,191
Iron and steel manufacturing
Aluminum and non-ferrous metal manufacturing
Cement manufacturing
Refined petroleum products manufacturing
Chemicals and fertilizers manufacturing
All other manufacturing	21	.	.	.	.	.	.	21
Total manufacturing	21	.	.	.	.	.	.	21
Forestry and logging and support activities for forestry
Construction	24	.	.	.	.	.	.	24
Total industrial	.	.	.	3	3,209	0	.	.	.	.	.	3,212
Railways
Total airlines
Canadian airlines	1	512	.	.	513
Foreign airlines	0	.	.	0
Total marine
Domestic marine	0	.	.	.	.	.	.	0
Foreign marine
Pipelines
Road transport and urban transit	.	.	32	.	233	.	.	.	.	.	.	265
Retail pump sales	.	.	102	.	28	.	.	.	.	.	.	130
Total transportation	.	.	134	.	261	.	.	1	512	.	.	908
Agriculture	.	.	0	0	36	.	.	.	.	.	.	36
Residential	.	.	.	1	.	.	.	.	.	.	.	1
Public administration	.	.	42	8	54	.	.	.	0	22	.	126
Commercial and other institutional	.	.	49	123	492	.	.	.	3	72	0	739
Statistical difference	.	.	0	1	0	.	.	.	0	0	0	1

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	4,306	83	4,455	1,288	4,891	15,022
Exports	441	0	1,787	656	518	3,402
Imports	0	3	571	459	2,294	3,327
Inter-regional transfers	.	.	.	0	.	0
Stock variation	-47	0	-35	-8	-109	-198
Inter-product transfers	-450	-27	89	-180	-5,900	-6,468
Other adjustments	409	12	0	317	1,334	2,071
Availability	3,870	71	3,363	1,234	2,210	10,748
Producer consumption	2	0	0	5	1	8
Total energy use, final demand	3,868	71	3,563	1,229	2,209	0
Mining and oil and gas extraction	.	.	.	124	.	0
Manufacturing	3,868	.	681	288	.	0
Forestry and logging and support activities for forestry	.	.	.	27	.	0
Construction	.	.	2,578	23	.	0
Transportation	.	.	.	231	.	0
Agriculture	.	.	.	38	.	0
Public administration	.	.	.	9	.	0
Commercial and other institutional	.	71	305	488	2,209	0
Statistical difference	.	.	0	0	.	0

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

**Table 5-2
Non-energy refined petroleum products — Atlantic Provinces**

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	0	x	0	297	1,391
Exports	x	.	x	0	156	1,000
Imports	.	3	x	3	1,817	1,832
Inter-regional transfers	x	0	x	63	-54	36
Stock variation	x	0	x	2	-58	-72
Inter-product transfers	x	-3	x	-5	-1,920	-1,952
Other adjustments	x	0	x	-7	1	-7
Availability	x	0	x	52	42	371
Producer consumption	.	.	.	0	0	0
Total energy use, final demand	66	0	212	52	42	0
Mining and oil and gas extraction	.	.	.	14	.	0
Manufacturing	66	.	5	6	.	0
Forestry and logging and support activities for forestry	.	.	.	0	.	0
Construction	.	.	187	0	.	0
Transportation	.	.	.	8	.	0
Agriculture	.	.	.	1	.	0
Public administration	.	.	.	1	.	0
Commercial and other institutional	.	0	20	21	42	0
Statistical difference	.	.	.	0	.	0

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	x
Exports	x	x
Imports	.	.	.	x	x	x
Inter-regional transfers	.	x	x	x	x	x
Stock variation	.	.	.	x	x	x
Inter-product transfers	x	x
Other adjustments	x	x
Availability	.	x	x	x	.	75
Producer consumption	x
Total energy use, final demand	.	0	18	17	40	0
Mining and oil and gas extraction	.	.	.	10	.	0
Manufacturing	.	.	0	1	.	0
Forestry and logging and support activities for forestry
Construction	.	.	18	0	.	0
Transportation	.	.	.	2	.	0
Agriculture	.	.	.	0	.	0
Public administration	.	.	.	0	.	0
Commercial and other institutional	.	0	.	4	40	0
Statistical difference	0

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x
Exports	x
Imports	x
Inter-regional transfers	.	.	x	x	x	x
Stock variation	.	.	.	x	x	x
Inter-product transfers	x
Other adjustments	.	.	.	x	x	x
Availability	.	.	x	x	.	9
Producer consumption	x
Total energy use, final demand	.	.	8	1	.	0
Mining and oil and gas extraction
Manufacturing	.	.	0	0	.	0
Forestry and logging and support activities for forestry
Construction	.	.	8	0	.	0
Transportation	.	.	.	0	.	0
Agriculture	.	.	.	0	.	0
Public administration
Commercial and other institutional	.	.	.	1	.	0
Statistical difference	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	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	x
Other adjustments	.	.	.	x	x	x
Availability	x	x	x	x	x	160
Producer consumption	.	.	.	.	.	x
Total energy use, final demand	66	0	78	16	0	0
Mining and oil and gas extraction	.	.	.	2	.	0
Manufacturing	66	.	0	2	.	0
Forestry and logging and support activities for forestry	.	.	.	0	.	0
Construction	.	.	78	0	.	0
Transportation	.	.	.	4	.	0
Agriculture	.	.	.	1	.	0
Public administration	.	.	.	0	.	0
Commercial and other institutional	.	0	0	6	0	0
Statistical difference	.	.	.	.	.	0

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
Stock variation	.	.	x	x	x	x
Inter-product transfers	x	.	x	x	x	x
Other adjustments	.	.	.	x	.	x
Availability	x	x	x	x	x	127
Producer consumption	.	.	.	.	.	x
Total energy use, final demand	0	0	108	17	2	0
Mining and oil and gas extraction	.	.	.	1	.	0
Manufacturing	0	.	5	2	.	0
Forestry and logging and support activities for forestry	.	.	.	0	.	0
Construction	.	.	83	0	.	0
Transportation	.	.	.	2	.	0
Agriculture	.	.	.	1	.	0
Public administration	.	.	.	0	.	0
Commercial and other institutional	.	0	20	10	2	0
Statistical difference	.	.	.	.	.	0

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x	9	x	141	1,158	2,771
Exports	x	0	x	6	313	544
Imports	.	0	x	13	400	502
Inter-regional transfers	x	-1	x	14	-592	-889
Stock variation	x	0	x	4	77	122
Inter-product transfers	x	0	x	-2	-1,853	-1,816
Other adjustments	x	0	x	8	1,414	1,425
Availability	x	8	x	164	137	1,327
Producer consumption	x	0	.	1	.	1
Total energy use, final demand	281	8	736	162	137	0
Mining and oil and gas extraction	.	.	.	4	.	0
Manufacturing	281	.	40	68	.	0
Forestry and logging and support activities for forestry	.	.	.	2	.	0
Construction	.	.	678	2	.	0
Transportation	.	.	.	42	.	0
Agriculture	.	.	.	4	.	0
Public administration	.	.	.	1	.	0
Commercial and other institutional	.	8	18	38	137	0
Statistical difference	.	.	0	0	.	0

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	3,314	37	700	1,018	738	5,808
Exports	263	0	18	636	28	944
Imports	0	0	414	320	75	810
Inter-regional transfers	103	-1	256	-256	850	952
Stock variation	-49	1	-7	-20	9	-66
Inter-product transfers	-457	0	1	-119	-1,776	-2,352
Other adjustments	403	3	0	265	362	1,033
Availability	3,150	38	1,361	613	212	5,373
Producer consumption	1	0	.	3	1	6
Total energy use, final demand	3,148	38	1,361	609	210	0
Mining and oil and gas extraction	.	.	.	9	.	0
Manufacturing	3,148	.	360	164	.	0
Forestry and logging and support activities for forestry	.	.	.	5	.	0
Construction	.	.	831	8	.	0
Transportation	.	.	.	112	.	0
Agriculture	.	.	.	9	.	0
Public administration	.	.	.	3	.	0
Commercial and other institutional	.	38	170	299	210	0
Statistical difference	.	.	0	0	.	0

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	.	.	.	.	.	x
Exports	x	x	x	x	.	x
Imports	.	x	x	x	.	x
Inter-regional transfers	x	x	x	x	x	x
Stock variation	x	x	x	x	x	x
Inter-product transfers	.	x	.	x	x	x
Other adjustments	x	x	x	x	x	x
Availability	x	x	x	x	x	99
Producer consumption	.	.	.	.	.	x
Total energy use, final demand	0	0	66	33	0	0
Mining and oil and gas extraction	.	.	.	1	.	0
Manufacturing	0	.	10	4	.	0
Forestry and logging and support activities for forestry	.	.	.	0	.	0
Construction	.	.	46	0	.	0
Transportation	.	.	.	7	.	0
Agriculture	.	.	.	2	.	0
Public administration	.	.	.	0	.	0
Commercial and other institutional	.	0	10	18	0	0
Statistical difference	.	.	.	0	.	0

**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
Imports	.	.	x	x	.	x
Inter-regional transfers	.	x	x	x	x	x
Stock variation	.	.	x	x	x	x
Inter-product transfers	.	x	x	.	x	x
Other adjustments	.	.	.	x	x	x
Availability	x	x	x	x	x	208
Producer consumption	x
Total energy use, final demand	0	1	153	50	4	0
Mining and oil and gas extraction	.	.	.	16	.	0
Manufacturing	0	.	5	5	.	0
Forestry and logging and support activities for forestry	.	.	.	0	.	0
Construction	.	.	133	1	.	0
Transportation	.	.	.	6	.	0
Agriculture	.	.	.	8	.	0
Public administration	.	.	.	0	.	0
Commercial and other institutional	.	1	15	14	4	0
Statistical difference	0

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	351	36	1,342	106	2,024	3,859
Exports	.	0	496	6	7	509
Imports	0	0	30	53	2	85
Inter-regional transfers	0	0	-397	37	566	206
Stock variation	0	-2	-22	-6	66	36
Inter-product transfers	18	-23	88	-20	-415	-351
Other adjustments	4	8	0	4	-292	-277
Availability	373	23	589	179	1,812	2,977
Producer consumption	.	.	0	1	.	1
Total energy use, final demand	373	23	789	179	1,812	0
Mining and oil and gas extraction	.	.	.	66	.	0
Manufacturing	373	.	232	14	.	0
Forestry and logging and support activities for forestry	.	.	.	5	.	0
Construction	.	.	507	8	.	0
Transportation	.	.	.	31	.	0
Agriculture	.	.	.	12	.	0
Public administration	.	.	.	2	.	0
Commercial and other institutional	.	23	50	40	1,812	0
Statistical difference	.	.	0	0	.	0

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	x	x
Exports	x	x	x	x	x	x
Imports	.	x	x	x	x	x
Inter-regional transfers	x	x	x	x	x	x
Stock variation	x	x	x	x	x	x
Inter-product transfers	x	x	x	x	x	x
Other adjustments	x	x	x	x	x	x
Availability	x	x	x	x	x	389
Producer consumption	.	x	x	x	x	x
Total energy use, final demand	0	1	246	140	2	0
Mining and oil and gas extraction	.	.	.	12	.	0
Manufacturing	0	.	29	27	.	0
Forestry and logging and support activities for forestry	.	.	.	14	.	0
Construction	.	.	196	3	.	0
Transportation	.	.	.	24	.	0
Agriculture	.	.	.	2	.	0
Public administration	.	.	.	2	.	0
Commercial and other institutional	.	1	22	57	2	0
Statistical difference	.	.	0	0	.	0

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production	x
Exports
Imports	x
Inter-regional transfers	.	x	x	x	x	x
Stock variation	x	x
Inter-product transfers	x	x
Other adjustments	x	x
Availability	.	x	x	x	x	4
Producer consumption	x
Total energy use, final demand	.	0	0	4	0	0
Mining and oil and gas extraction	.	.	.	2	.	0
Manufacturing	.	.	.	0	.	0
Forestry and logging and support activities for forestry	.	.	.	0	.	0
Construction	.	.	0	0	.	0
Transportation	.	.	.	0	.	0
Agriculture	.	.	.	0	.	0
Public administration	.	.	.	0	.	0
Commercial and other institutional	.	0	0	1	0	0
Statistical difference	0

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production
Exports
Imports
Inter-regional transfers	.	.	.	x	.	x
Stock variation
Inter-product transfers
Other adjustments
Availability	.	.	.	x	.	0
Producer consumption
Total energy use, final demand	.	.	0	0	.	0
Mining and oil and gas extraction	.	.	.	0	.	0
Manufacturing
Forestry and logging and support activities for forestry
Construction	.	.	0	.	.	0
Transportation	.	.	.	0	.	0
Agriculture	.	.	.	0	.	0
Public administration
Commercial and other institutional	.	.	0	0	.	0
Statistical difference

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production
Exports
Imports
Inter-regional transfers	.	.	x	x	x	x
Stock variation	x	x
Inter-product transfers	x	x
Other adjustments	x	x
Availability	.	.	x	x	.	3
Producer consumption
Total energy use, final demand	.	0	0	3	.	0
Mining and oil and gas extraction	.	.	.	2	.	0
Manufacturing	.	.	.	0	.	0
Forestry and logging and support activities for forestry
Construction	.	.	0	0	.	0
Transportation	.	.	.	0	.	0
Agriculture	.	.	.	0	.	0
Public administration
Commercial and other institutional	.	0	.	0	.	0
Statistical difference	0

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
megalitres						
Supply and demand characteristics						
Production
Exports
Imports
Inter-regional transfers
Stock variation
Inter-product transfers
Other adjustments
Availability	0
Producer consumption
Total energy use, final demand	.	0	.	.	.	0
Mining and oil and gas extraction
Manufacturing
Forestry and logging and support activities for forestry
Construction
Transportation
Agriculture
Public administration
Commercial and other institutional	.	0	.	.	.	0
Statistical difference	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	230,151	155,146	270,490	655,787
Exports	188,102	50,565	0	238,667
Imports	2,338	11,562	0	13,901
Inter-regional transfers	.	.	.	0
Stock variation	-4,458	92,756	30,076	118,374
Inter-product transfers	.	.	.	0
Other adjustments	54,095	98,232	0	152,326
Availability	102,941	121,619	240,414	464,973
Transformed to other fuels				
Refined petroleum products	4,273	55,728	.	60,001
Net refinery produced liquefied petroleum gases (LPG's)	33,673	19,616	.	.
Net supply	.	.	.	404,972
Producer consumption	9,943	18,664	.	28,607
Non-energy use	14,087	66,842	240,414	321,344
Energy use, final demand	108,311	.	.	108,311
Total industrial				
Total industrial	52,213	.	.	52,213
Total mining and oil and gas extraction	34,540	.	.	34,540
Total manufacturing	15,157	.	.	15,157
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	2,516	.	.	2,516
Total transportation				
Total transportation	10,274	.	.	10,274
Road transport and urban transit	10,274	.	.	10,274
Retail pump sales	.	.	.	0
Agriculture	7,023	.	.	7,023
Residential	12,311	.	.	12,311
Public administration	0	.	.	0
Commercial and other institutional	26,490	.	.	26,490
Statistical difference	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	.	407
Exports	x	x	.	129
Imports	x	x	.	25
Inter-regional transfers	x	x	.	397
Stock variation	x	x	.	133
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0
Availability	x	x	.	567
Transformed to other fuels				
Refined petroleum products	.	x	.	32
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	.
Net supply	.	.	.	535
Producer consumption	x	x	.	11
Non-energy use	.	x	.	404
Energy use, final demand	310	.	.	310
Total industrial				
Total industrial	85	.	.	85
Total mining and oil and gas extraction	8	.	.	8
Total manufacturing	76	.	.	76
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	1	.	.	1
Total transportation				
Total transportation	4	.	.	4
Road transport and urban transit	4	.	.	4
Retail pump sales	.	.	.	0
Agriculture	5	.	.	5
Residential	63	.	.	63
Public administration	0	.	.	0
Commercial and other institutional	152	.	.	152
Statistical difference	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	.	126
Stock variation	.	x	.	90
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0
Availability	x	x	.	36
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	.
Net supply	.	.	.	36
Producer consumption	x	x	.	4
Non-energy use	.	x	.	31
Energy use, final demand	33	.	.	33
Total industrial				
Total industrial	8	.	.	8
Total mining and oil and gas extraction	1	.	.	1
Total manufacturing	7	.	.	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	x	.	.	x
Construction	0	.	.	0
Total transportation				
Total transportation	0	.	.	0
Road transport and urban transit	0	.	.	0
Retail pump sales	.	.	.	0
Agriculture	0	.	.	0
Residential	7	.	.	7
Public administration	0	.	.	0
Commercial and other institutional	18	.	.	18
Statistical difference	0	.	.	0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	.	.	.	.
Exports	.	.	.	0
Imports	.	.	.	.
Inter-regional transfers	x	.	.	8
Stock variation	x	.	.	0
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0
Availability	x	.	.	8
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	.
Net supply	.	.	.	8
Producer consumption	x	.	.	0
Non-energy use	.	.	.	.
Energy use, final demand	21	.	.	21
Total industrial				
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	x	.	.	x
Construction	0	.	.	0
Total transportation				
Total transportation	0	.	.	0
Road transport and urban transit	0	.	.	0
Retail pump sales	.	.	.	0
Agriculture	1	.	.	1
Residential	8	.	.	8
Public administration	.	.	.	0
Commercial and other institutional	12	.	.	12
Statistical difference	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	.	407
Exports	x	.	.	51
Imports	.	.	.	0
Inter-regional transfers	x	x	.	-262
Stock variation	x	x	.	8
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0
Availability	x	x	.	85
Transformed to other fuels				
Refined petroleum products	.	x	.	32
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	.
Net supply	.	.	.	54
Producer consumption	x	.	.	0
Non-energy use	.	x	.	0
Energy use, final demand	151	.	.	151
Total industrial				
Total industrial	18	.	.	18
Total mining and oil and gas extraction	2	.	.	2
Total manufacturing	15	.	.	15
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	1	.	.	1
Total transportation				
Total transportation	3	.	.	3
Road transport and urban transit	3	.	.	3
Retail pump sales	.	.	.	0
Agriculture	3	.	.	3
Residential	40	.	.	40
Public administration	0	.	.	0
Commercial and other institutional	88	.	.	88
Statistical difference	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	.	79
Imports	x	x	.	25
Inter-regional transfers	x	x	.	525
Stock variation	x	x	.	34
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0
Availability	x	x	.	437
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	.
Net supply	.	.	.	437
Producer consumption	x	x	.	7
Non-energy use	.	x	.	373
Energy use, final demand	104	.	.	104
Total industrial				
Total industrial	60	.	.	60
Total mining and oil and gas extraction	5	.	.	5
Total manufacturing	54	.	.	54
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	0	.	.	0
Total transportation				
Total transportation	0	.	.	0
Road transport and urban transit	0	.	.	0
Retail pump sales	.	.	.	0
Agriculture	1	.	.	1
Residential	9	.	.	9
Public administration	0	.	.	0
Commercial and other institutional	34	.	.	34
Statistical difference	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	.	521
Imports	x	x	.	8
Inter-regional transfers	x	x	.	1,106
Stock variation	x	x	.	58
Inter-product transfers	.	.	.	0
Other adjustments	.	.	.	0
Availability	x	x	.	536
Transformed to other fuels				
Refined petroleum products	.	x	.	30
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	.
Net supply	.	.	.	506
Producer consumption	x	x	.	128
Non-energy use	x	x	.	398
Energy use, final demand	613	.	.	613
Total industrial				
Total industrial	224	.	.	224
Total mining and oil and gas extraction	1	.	.	1
Total manufacturing	213	.	.	213
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	9	.	.	9
Total transportation				
Total transportation	20	.	.	20
Road transport and urban transit	20	.	.	20
Retail pump sales	.	.	.	0
Agriculture	128	.	.	128
Residential	42	.	.	42
Public administration	0	.	.	0
Commercial and other institutional	198	.	.	198
Statistical difference	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	.	.	.	0
Exports	3,384	1,044	.	4,428
Imports	84	316	0	400
Inter-regional transfers	4,618	4,050	544	9,211
Stock variation	-171	1,787	9	1,625
Inter-product transfers	.	.	.	0
Other adjustments	.	.	0	0
Availability	1,488	1,536	535	3,559
Transformed to other fuels				
Refined petroleum products	169	882	.	1,050
Net refinery produced liquefied petroleum gases (LPG's)	143	190	.	.
Net supply	.	.	.	2,508
Producer consumption	7	7	.	15
Non-energy use	223	837	535	1,595
Energy use, final demand	1,232	.	.	1,232
Total industrial				
Total industrial	297	.	.	297
Total mining and oil and gas extraction	145	.	.	145
Total manufacturing	108	.	.	108
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	44	.	.	44
Total transportation				
Total transportation	173	.	.	173
Road transport and urban transit	173	.	.	173
Retail pump sales	.	.	.	0
Agriculture	104	.	.	104
Residential	270	.	.	270
Public administration	0	.	.	0
Commercial and other institutional	387	.	.	387
Statistical difference	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	0	0	.	0
Exports	477	167	.	644
Imports	.	0	.	0
Inter-regional transfers	636	170	.	806
Stock variation	1	4	.	5
Inter-product transfers	.	.	.	0
Other adjustments	.	.	.	0
Availability	157	0	.	157
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	0	.	.	.
Net supply	.	.	.	157
Producer consumption	0	0	.	0
Non-energy use	.	.	.	0
Energy use, final demand	157	.	.	157
Total industrial				
Total mining and oil and gas extraction	68	.	.	68
Total manufacturing	1	.	.	1
Pulp and paper manufacturing	.	.	.	x
Iron and steel manufacturing	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	x
Cement manufacturing	.	.	.	x
Refined petroleum products manufacturing	.	.	.	x
Chemicals and fertilizers manufacturing	.	.	.	x
All other manufacturing	x	.	.	x
Construction	2	.	.	2
Total transportation				
Road transport and urban transit	8	.	.	8
Retail pump sales	.	.	.	0
Agriculture	24	.	.	24
Residential	11	.	.	11
Public administration	0	.	.	0
Commercial and other institutional	45	.	.	45
Statistical difference	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	115
Exports	x	x	.	1,639
Imports	.	x	.	43
Inter-regional transfers	x	x	x	2,025
Stock variation	x	x	x	154
Inter-product transfers	.	.	.	.
Other adjustments	.	.	x	0
Availability	x	x	.	391
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	.
Net supply	.	.	.	391
Producer consumption	x	x	.	132
Non-energy use	.	x	.	144
Energy use, final demand	222	.	.	222
Total industrial				
Total industrial	183	.	.	183
Total mining and oil and gas extraction	182	.	.	182
Total manufacturing	0	.	.	0
Pulp and paper manufacturing	.	.	.	x
Iron and steel manufacturing	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	x
Cement manufacturing	.	.	.	x
Refined petroleum products manufacturing	.	.	.	x
Chemicals and fertilizers manufacturing	.	.	.	x
All other manufacturing	.	.	.	x
Construction	2	.	.	2
Total transportation				
Total transportation	6	.	.	6
Road transport and urban transit	6	.	.	6
Retail pump sales	.	.	.	0
Agriculture	2	.	.	2
Residential	12	.	.	12
Public administration	0	.	.	0
Commercial and other institutional	18	.	.	18
Statistical difference	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	8,453	4,895	14,620	27,968
Exports	1,198	292	.	1,490
Imports	0	0	.	0
Inter-regional transfers	-8,137	-5,025	570	-12,591
Stock variation	-10	1,083	1,764	2,838
Inter-product transfers	.	.	.	0
Other adjustments	2,137	3,454	0	5,591
Availability	1,266	1,949	13,426	16,641
Transformed to other fuels				
Refined petroleum products	0	988	.	988
Net refinery produced liquefied petroleum gases (LPG's)	455	218	.	.
Net supply	.	.	.	15,653
Producer consumption	343	342	.	685
Non-energy use	64	836	13,426	14,327
Energy use, final demand	1,313	.	.	1,313
Total industrial				
Total industrial	1,026	.	.	1,026
Total mining and oil and gas extraction	904	.	.	904
Total manufacturing	83	.	.	83
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	x
Cement manufacturing	.	.	.	x
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	38	.	.	38
Total transportation				
Total transportation	73	.	.	73
Road transport and urban transit	73	.	.	73
Retail pump sales	.	.	.	0
Agriculture	8	.	.	8
Residential	44	.	.	44
Public administration	0	.	.	0
Commercial and other institutional	162	.	.	162
Statistical difference	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	1,766
Exports	x	x	.	360
Imports	x	x	.	22
Inter-regional transfers	x	x	x	-990
Stock variation	x	x	.	20
Inter-product transfers	.	.	.	0
Other adjustments	.	.	.	0
Availability	x	x	.	419
Transformed to other fuels				
Refined petroleum products	.	x	.	28
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	.
Net supply	.	.	.	391
Producer consumption	x	x	.	79
Non-energy use	.	x	.	0
Energy use, final demand	398	.	.	398
Total industrial				
Total industrial	166	.	.	166
Total mining and oil and gas extraction	46	.	.	46
Total manufacturing	117	.	.	117
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	x
Cement manufacturing	.	.	.	x
Refined petroleum products manufacturing	.	.	.	x
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	3	.	.	3
Total transportation				
Total transportation	121	.	.	121
Road transport and urban transit	121	.	.	121
Retail pump sales	.	.	.	0
Agriculture	6	.	.	6
Residential	36	.	.	36
Public administration	0	.	.	0
Commercial and other institutional	69	.	.	69
Statistical difference	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 Territory, Northwest Territories and Nunavut

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	megalitres			
Supply and demand characteristics				
Production	.	.	.	0
Exports	.	.	.	0
Imports	.	.	.	.
Inter-regional transfers	x	.	.	35
Stock variation	x	.	.	0
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0
Availability	x	.	.	35
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	.	.	.	.
Net supply	.	.	.	35
Producer consumption	x	.	.	0
Non-energy use	.	.	.	.
Energy use, final demand	35	.	.	35
Total industrial				
Total industrial	11	.	.	11
Total mining and oil and gas extraction	11	.	.	11
Total manufacturing	0	.	.	0
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	0
Chemicals and fertilizers manufacturing	.	.	.	0
All other manufacturing	.	.	.	x
Construction	0	.	.	0
Total transportation				
Total transportation	1	.	.	1
Road transport and urban transit	1	.	.	1
Retail pump sales	.	.	.	0
Agriculture	0	.	.	0
Residential	8	.	.	8
Public administration	0	.	.	0
Commercial and other institutional	14	.	.	14
Statistical difference	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	230,151	155,146	270,490	655,787
Exports	188,102	50,565	0	238,667
Imports	2,338	11,562	0	13,901
Inter-regional transfers	.	.	.	0
Stock variation	-4,458	92,756	30,076	118,374
Inter-product transfers	.	.	.	0
Other adjustments	54,095	98,232	0	152,326
Availability	102,941	121,619	240,414	464,973
Transformed to other fuels				
Refined petroleum products	4,273	55,728	.	60,001
Net refinery produced liquefied petroleum gases (LPG's)	33,673	19,616	.	.
Net supply	.	.	.	404,972
Producer consumption	9,943	18,664	.	28,607
Non-energy use	14,087	66,842	240,414	321,344
Energy use, final demand	108,311	.	.	108,311
Total industrial				
Total industrial	52,213	.	.	52,213
Total mining and oil and gas extraction	34,540	.	.	34,540
Total manufacturing	15,157	.	.	15,157
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	2,516	.	.	2,516
Total transportation				
Total transportation	10,274	.	.	10,274
Road transport and urban transit	10,274	.	.	10,274
Retail pump sales	.	.	.	0
Agriculture	7,023	.	.	7,023
Residential	12,311	.	.	12,311
Public administration	0	.	.	0
Commercial and other institutional	26,490	.	.	26,490
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	.	10,889
Exports	x	x	.	3,289
Imports	x	x	.	708
Inter-regional transfers	x	x	.	11,107
Stock variation	x	x	.	3,773
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0
Availability	x	x	.	15,642
Transformed to other fuels				
Refined petroleum products	.	x	.	897
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	.
Net supply	.	.	.	14,745
Producer consumption	x	x	.	302
Non-energy use	.	x	.	11,502
Energy use, final demand	7,836	.	.	7,836
Total industrial				
Total industrial	2,157	.	.	2,157
Total mining and oil and gas extraction	189	.	.	189
Total manufacturing	1,935	.	.	1,935
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	33	.	.	33
Total transportation				
Total transportation	98	.	.	98
Road transport and urban transit	98	.	.	98
Retail pump sales	.	.	.	0
Agriculture	118	.	.	118
Residential	1,602	.	.	1,602
Public administration	0	.	.	0
Commercial and other institutional	3,861	.	.	3,861
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	.	3,589
Stock variation	.	x	.	2,560
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0
Availability	x	x	.	1,029
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	.
Net supply	.	.	.	1,029
Producer consumption	x	x	.	116
Non-energy use	.	x	.	890
Energy use, final demand	838	.	.	838
Total industrial				
Total industrial	195	.	.	195
Total mining and oil and gas extraction	17	.	.	17
Total manufacturing	175	.	.	175
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	2	.	.	2
Total transportation				
Total transportation	6	.	.	6
Road transport and urban transit	6	.	.	6
Retail pump sales	.	.	.	0
Agriculture	3	.	.	3
Residential	172	.	.	172
Public administration	0	.	.	0
Commercial and other institutional	463	.	.	463
Statistical difference	0	.	.	0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	.
Exports	.	.	.	0
Imports	.	.	.	.
Inter-regional transfers	x	.	.	207
Stock variation	x	.	.	2
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0
Availability	x	.	.	205
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	.	.	.
Net supply	.	.	.	205
Producer consumption	x	.	.	0
Non-energy use	.	.	.	.
Energy use, final demand	534	.	.	534
Total industrial				
Total mining and oil and gas extraction	0	.	.	0
Total manufacturing	0	.	.	0
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	1	.	.	1
Total transportation	1	.	.	1
Road transport and urban transit	1	.	.	1
Retail pump sales	.	.	.	0
Agriculture	22	.	.	22
Residential	198	.	.	198
Public administration	.	.	.	0
Commercial and other institutional	311	.	.	311
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	.	10,889
Exports	x	.	.	1,298
Imports	.	.	.	0
Inter-regional transfers	x	x	.	-7,164
Stock variation	x	x	.	240
Inter-product transfers	.	.	.	.
Other adjustments	.	x	.	0
Availability	x	x	.	2,187
Transformed to other fuels				
Refined petroleum products	.	x	.	897
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	.
Net supply	.	.	.	1,290
Producer consumption	x	.	.	1
Non-energy use	.	x	.	0
Energy use, final demand	3,824	.	.	3,824
Total industrial				
Total industrial	445	.	.	445
Total mining and oil and gas extraction	38	.	.	38
Total manufacturing	384	.	.	384
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	24	.	.	24
Total transportation				
Total transportation	80	.	.	80
Road transport and urban transit	80	.	.	80
Retail pump sales	.	.	.	0
Agriculture	69	.	.	69
Residential	1,004	.	.	1,004
Public administration	0	.	.	0
Commercial and other institutional	2,226	.	.	2,226
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	.	1,991
Imports	x	x	.	708
Inter-regional transfers	x	x	.	14,475
Stock variation	x	x	.	971
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0
Availability	x	x	.	12,220
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	.
Net supply	.	.	.	12,220
Producer consumption	x	x	.	184
Non-energy use	.	x	.	10,612
Energy use, final demand	2,640	.	.	2,640
Total industrial				
Total industrial	1,515	.	.	1,515
Total mining and oil and gas extraction	134	.	.	134
Total manufacturing	1,376	.	.	1,376
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	5	.	.	5
Total transportation				
Total transportation	11	.	.	11
Road transport and urban transit	11	.	.	11
Retail pump sales	.	.	.	0
Agriculture	23	.	.	23
Residential	229	.	.	229
Public administration	0	.	.	0
Commercial and other institutional	861	.	.	861
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	.	13,311
Imports	x	x	.	214
Inter-regional transfers	x	x	.	28,499
Stock variation	x	x	.	1,641
Inter-product transfers	.	.	.	0
Other adjustments	.	.	.	0
Availability	x	x	.	13,761
Transformed to other fuels				
Refined petroleum products	.	x	.	863
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	.
Net supply	.	.	.	12,898
Producer consumption	x	x	.	3,539
Non-energy use	x	x	.	10,477
Energy use, final demand	15,509	.	.	15,509
Total industrial				
Total industrial	5,659	.	.	5,659
Total mining and oil and gas extraction	23	.	.	23
Total manufacturing	5,399	.	.	5,399
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	238	.	.	238
Total transportation				
Total transportation	513	.	.	513
Road transport and urban transit	513	.	.	513
Retail pump sales	.	.	.	0
Agriculture	3,254	.	.	3,254
Residential	1,065	.	.	1,065
Public administration	0	.	.	0
Commercial and other institutional	5,018	.	.	5,018
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	.	.	.	0
Exports	85,653	29,676	.	115,329
Imports	2,116	8,994	0	11,110
Inter-regional transfers	116,884	115,168	9,361	241,413
Stock variation	-4,325	50,816	152	46,644
Inter-product transfers	.	.	.	0
Other adjustments	.	.	0	0
Availability	37,672	43,670	9,209	90,550
Transformed to other fuels				
Refined petroleum products	4,273	25,073	.	29,345
Net refinery produced liquefied petroleum gases (LPG's)	3,620	5,417	.	.
Net supply	.	.	.	61,205
Producer consumption	184	208	.	392
Non-energy use	5,645	23,806	9,209	38,660
Energy use, final demand	31,190	.	.	31,190
Total industrial				
Total industrial	7,526	.	.	7,526
Total mining and oil and gas extraction	3,680	.	.	3,680
Total manufacturing	2,739	.	.	2,739
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	1,106	.	.	1,106
Total transportation				
Total transportation	4,383	.	.	4,383
Road transport and urban transit	4,383	.	.	4,383
Retail pump sales	.	.	.	0
Agriculture	2,631	.	.	2,631
Residential	6,846	.	.	6,846
Public administration	0	.	.	0
Commercial and other institutional	9,804	.	.	9,804
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	0	0	.	0
Exports	12,074	4,743	.	16,817
Imports	.	0	.	0
Inter-regional transfers	16,092	4,844	.	20,936
Stock variation	36	101	.	136
Inter-product transfers	.	.	.	0
Other adjustments	.	.	.	0
Availability	3,982	0	.	3,982
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	4	.	.	.
Net supply	.	.	.	3,982
Producer consumption	7	0	.	7
Non-energy use	.	.	.	0
Energy use, final demand	3,979	.	.	3,979
Total industrial				
Total mining and oil and gas extraction	1,720	.	.	1,720
Total manufacturing	16	.	.	16
Pulp and paper manufacturing	.	.	.	x
Iron and steel manufacturing	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	x
Cement manufacturing	.	.	.	x
Refined petroleum products manufacturing	.	.	.	x
Chemicals and fertilizers manufacturing	.	.	.	x
All other manufacturing	x	.	.	x
Construction	39	.	.	39
Total transportation	191	.	.	191
Road transport and urban transit	191	.	.	191
Retail pump sales	.	.	.	0
Agriculture	600	.	.	600
Residential	268	.	.	268
Public administration	0	.	.	0
Commercial and other institutional	1,147	.	.	1,147
Statistical difference	0	.	.	0

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	x	x	x	2,669
Exports	x	x	.	41,615
Imports	.	x	.	1,234
Inter-regional transfers	x	x	x	53,008
Stock variation	x	x	x	4,653
Inter-product transfers	.	.	.	.
Other adjustments	.	.	x	0
Availability	x	x	.	10,643
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	.
Net supply	.	.	.	10,643
Producer consumption	x	x	.	3,733
Non-energy use	.	x	.	4,088
Energy use, final demand	5,613	.	.	5,613
Total industrial				
Total industrial	4,640	.	.	4,640
Total mining and oil and gas extraction	4,594	.	.	4,594
Total manufacturing	0	.	.	0
Pulp and paper manufacturing	.	.	.	x
Iron and steel manufacturing	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	x
Cement manufacturing	.	.	.	x
Refined petroleum products manufacturing	.	.	.	x
Chemicals and fertilizers manufacturing	.	.	.	x
All other manufacturing	.	.	.	x
Construction	46	.	.	46
Total transportation				
Total transportation	140	.	.	140
Road transport and urban transit	140	.	.	140
Retail pump sales	.	.	.	0
Agriculture	64	.	.	64
Residential	317	.	.	317
Public administration	0	.	.	0
Commercial and other institutional	452	.	.	452
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	213,938	139,214	251,765	604,917
Exports	30,322	8,301	.	38,623
Imports	11	0	.	11
Inter-regional transfers	-205,937	-142,906	9,825	-339,019
Stock variation	-250	30,804	30,384	60,938
Inter-product transfers	.	.	.	0
Other adjustments	54,095	98,232	0	152,326
Availability	32,034	55,435	231,205	318,674
Transformed to other fuels				
Refined petroleum products	0	28,113	.	28,113
Net refinery produced liquefied petroleum gases (LPG's)	11,515	6,188	.	.
Net supply	.	.	.	290,561
Producer consumption	8,680	9,729	.	18,409
Non-energy use	1,631	23,781	231,205	256,617
Energy use, final demand	33,238	.	.	33,238
Total industrial				
Total industrial	25,954	.	.	25,954
Total mining and oil and gas extraction	22,891	.	.	22,891
Total manufacturing	2,096	.	.	2,096
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	x
Aluminum and non-ferrous metal manufacturing	.	.	.	x
Cement manufacturing	.	.	.	x
Refined petroleum products manufacturing	.	.	.	.
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	967	.	.	967
Total transportation				
Total transportation	1,858	.	.	1,858
Road transport and urban transit	1,858	.	.	1,858
Retail pump sales	.	.	.	0
Agriculture	213	.	.	213
Residential	1,105	.	.	1,105
Public administration	0	.	.	0
Commercial and other institutional	4,108	.	.	4,108
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	37,313
Exports	x	x	.	9,683
Imports	x	x	.	623
Inter-regional transfers	x	x	x	-16,836
Stock variation	x	x	.	581
Inter-product transfers	.	.	.	0
Other adjustments	.	.	.	0
Availability	x	x	.	10,838
Transformed to other fuels				
Refined petroleum products	.	x	.	783
Net refinery produced liquefied petroleum gases (LPG's)	x	x	.	.
Net supply	.	.	.	10,055
Producer consumption	x	x	.	2,221
Non-energy use	.	x	.	0
Energy use, final demand	10,064	.	.	10,064
Total industrial				
Total industrial	4,212	.	.	4,212
Total mining and oil and gas extraction	1,166	.	.	1,166
Total manufacturing	2,971	.	.	2,971
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	x
Cement manufacturing	.	.	.	x
Refined petroleum products manufacturing	.	.	.	x
Chemicals and fertilizers manufacturing	.	.	.	.
All other manufacturing	x	.	.	x
Construction	75	.	.	75
Total transportation				
Total transportation	3,053	.	.	3,053
Road transport and urban transit	3,053	.	.	3,053
Retail pump sales	.	.	.	0
Agriculture	144	.	.	144
Residential	907	.	.	907
Public administration	0	.	.	0
Commercial and other institutional	1,747	.	.	1,747
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 Territory, Northwest Territories and Nunavut

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
	terajoules			
Supply and demand characteristics				
Production	.	.	.	0
Exports	.	.	.	0
Imports	.	.	.	.
Inter-regional transfers	x	.	.	893
Stock variation	x	.	.	8
Inter-product transfers	.	.	.	.
Other adjustments	.	.	.	0
Availability	x	.	.	884
Transformed to other fuels				
Refined petroleum products	.	.	.	0
Net refinery produced liquefied petroleum gases (LPG's)	.	.	.	.
Net supply	.	.	.	884
Producer consumption	x	.	.	4
Non-energy use	.	.	.	.
Energy use, final demand	880	.	.	880
Total industrial				
Total mining and oil and gas extraction	278	.	.	278
Total manufacturing	0	.	.	0
Pulp and paper manufacturing	.	.	.	.
Iron and steel manufacturing	.	.	.	.
Aluminum and non-ferrous metal manufacturing	.	.	.	.
Cement manufacturing	.	.	.	.
Refined petroleum products manufacturing	.	.	.	0
Chemicals and fertilizers manufacturing	.	.	.	0
All other manufacturing	.	.	.	x
Construction	12	.	.	12
Total transportation				
Road transport and urban transit	37	.	.	37
Retail pump sales	.	.	.	0
Agriculture	0	.	.	0
Residential	201	.	.	201
Public administration	0	.	.	0
Commercial and other institutional	354	.	.	354
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 ¹ fuel oil	Wood and spent pulping liquor	Other ² fuels	Total all fuels
gigawatt hours							
Canada	101,192	33,685	722	12,840	6,955	1,882	157,276
Newfoundland and Labrador	.	268	6	1,372	.	-8	1,638
Prince Edward Island	.	.	0	7	.	0	7
Nova Scotia	8,819	233	75	1,957	168	13	11,266
New Brunswick	3,661	1,072	47	7,414	614	1	12,809
Quebec	.	298	31	1,122	590	0	2,040
Ontario	30,608	12,509	16	912	954	277	45,276
Manitoba	431	8	8	7	100	2	556
Saskatchewan	10,850	4,211	31	0	263	.	15,355
Alberta	46,813	10,988	42	2	1,207	1,478	60,530
British Columbia	10	4,016	54	46	3,034	97	7,258
Yukon Territory, Northwest Territories and Nunavut	.	82	412	.	26	20	540

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 ¹ fuel oil	Wood and spent pulping liquor	Other ² fuels	Total all fuels
gigawatt hours							
Canada	101,182	27,152	517	12,580	.	-8	141,424
Newfoundland and Labrador	.	.	0	1,372	.	-8	1,365
Prince Edward Island	.	.	0	7	.	0	7
Nova Scotia	8,819	233	75	1,932	.	.	11,059
New Brunswick	3,661	1,061	47	7,331	.	.	12,100
Quebec	.	274	31	1,082	.	.	1,386
Ontario	30,608	11,286	16	857	.	.	42,767
Manitoba	431	8	8	.	.	.	447
Saskatchewan	10,850	3,918	27	0	.	.	14,796
Alberta	46,813	7,357	42	0	.	.	54,211
British Columbia	.	3,016	29	.	.	.	3,045
Yukon Territory, Northwest Territories and Nunavut	.	.	242	.	.	.	242

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	328,789	31,236	86,830	1,580
Newfoundland and Labrador	38,950	1,549	..	..
Nova Scotia and Prince Edward Island	1,229	..	..	..
New Brunswick	3,817	58	4,378	88
Quebec	155,094	18,679	4,483	88
Ontario	34,577	929	77,969	1,404
Manitoba	36,493	..	..	..
Saskatchewan	4,665	..	..	..
Alberta	3,080	..	..	..
British Columbia	50,305	10,022	..	..
Yukon	306	321	..	..
Northwest Territories	259	..	..	..

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

	Solid wood waste		Spent pulping liquor	
	Kilotonnes	Terajoules	Kilotonnes	Terajoules
Canada	12,662	227,908	21,991	307,868
Newfoundland and Labrador and Nova Scotia	971	17,471	x	x
New Brunswick	1,200	21,603	1,003	14,035
Quebec	2,186	39,351	3,836	53,703
Ontario	2,204	39,664	3,988	55,830
Manitoba	x	x	x	x
Saskatchewan	x	x	x	x
Alberta	1,660	29,872	3,236	45,307
British Columbia	3,623	65,210	8,648	121,065

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

	Saskatchewan	Alberta	Canada
	gigalitre		
Still gas	338	2,144	2,482
Diesel ²	..	321	321
Petroleum coke	..	1,188	1,188
Natural gas and product transfer	244	1,178	1,422

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	346,951	..
Bitumen processed ¹	40,090	..
Products produced ² from processed bitumen		
Synthetic crude oil ³	..	21,932
Diesel	..	146
Still gas	..	2,451
Sulphur	843	..
Petroleum coke	..	4,673

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.

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 – Westcoast Energy, Dow Chemicals, Petro Canada, etc. 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

	Natural unit	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
terajoules													
Coal													
Anthracite	kilotonne	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70
Imported bituminous	kilotonne	29.00	29.00	29.00	29.00	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	28.50	28.50	28.50	28.50	28.96	28.96	28.96	28.96	28.96	28.96	28.96	28.96
New Brunswick	kilotonne	27.00	27.00	27.00	27.00	26.80	26.80	26.80	26.80	26.80	26.80	26.80	26.80
Ontario	kilotonne	30.40	30.40	30.40	30.40	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43
Manitoba	kilotonne	30.40	30.40	30.40	30.40	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02
Saskatchewan, Alberta,													
Yukon, Northwest													
Territories and Nunavut	kilotonne	30.40	30.40	30.40	30.40	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43
British Columbia	kilotonne	30.50	30.50	30.50	30.50	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02
Sub-bituminous	kilotonne	18.30	18.30	18.30	18.30	19.15	19.15	19.15	19.15	19.15	19.15	19.15	19.15
Lignite	kilotonne	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
Coal coke	kilotonne	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83
Coke oven gas	gigalitre	18.61	18.61	18.61	18.61	19.14	19.14	19.14	19.14	19.14	19.14	19.14	19.14
Propane	megalitre	25.53	25.53	25.53	25.53	25.31	25.31	25.31	25.31	25.31	25.31	25.31	25.31
Butane	megalitre	28.62	28.62	28.62	28.62	28.44	28.44	28.44	28.44	28.44	28.44	28.44	28.44
Ethane	megalitre	18.36	18.36	18.36	18.36	17.22	17.22	17.22	17.22	17.22	17.22	17.22	17.22
Crude oil	megalitre	38.93	38.98	39.03	39.11	39.11	39.08	39.13	39.21	39.13	39.22	39.28	38.52
Light and medium ¹	megalitre	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51	38.51
Heavy ¹	megalitre	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90	40.90
Pentanes plus ¹	megalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
Still gas from refineries	gigalitre	37.28	37.28	37.28	37.28	37.70	36.08	36.08	36.08	36.08	36.08	36.08	36.08
Still gas from upgraders	gigalitre	43.13	43.13	43.13	43.13	44.03	43.24	43.24	43.24	43.24	43.24	43.24	43.24
Motor gasoline	megalitre	34.66	34.66	34.66	34.66	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00
Kerosene and stove oil	megalitre	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68
Diesel	megalitre	38.68	38.68	38.68	38.68	38.30	38.30	38.30	38.30	38.30	38.30	38.30	38.30
Light fuel oil	megalitre	38.68	38.68	38.68	38.68	38.80	38.80	38.80	38.80	38.80	38.80	38.80	38.80
Heavy fuel oil	megalitre	41.73	41.73	41.73	41.73	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50
Petroleum coke from refineries	megalitre	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52
Petroleum coke from upgraders	megalitre	36.37	36.37	36.37	36.37	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40
Aviation gasoline	megalitre	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52
Aviation turbo fuel	megalitre	36.37	36.37	36.37	36.37	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40
Petrochemical feedstock	megalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
Naphtha specialties	megalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
Asphalt	megalitre	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46
Lubricating oils and greases	megalitre	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16
Other petroleum products	megalitre	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82
Natural gas	gigalitre	38.55	38.06	38.10	38.12	38.17	38.13	37.99	38.09	38.09	38.20	38.21	38.26
Electricity	gigawatt hour	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60
Steam	kilotonne	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75
Solid wood waste	kilotonne	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00
Spent pulping liquor	kilotonne	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00

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

Units and measures

Approximate product weights (one cubic metre)

LPG's (liquefied petroleum gases)	507,5 kg
Still gas	468,7 kg
Aviation gasoline	704,4 kg
Motor gasoline	745,2 kg
Aviation turbo fuel	807,4 kg
Kerosene	807,4 kg
Diesel	839,5 kg
Light fuel oil	839,5 kg
Heavy fuel oil	992,8 kg
Asphalt	999,7 kg
Petroleum coke	1,199,3 kg
Lubricating oils and greases	938,9 kg

Units of measure

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

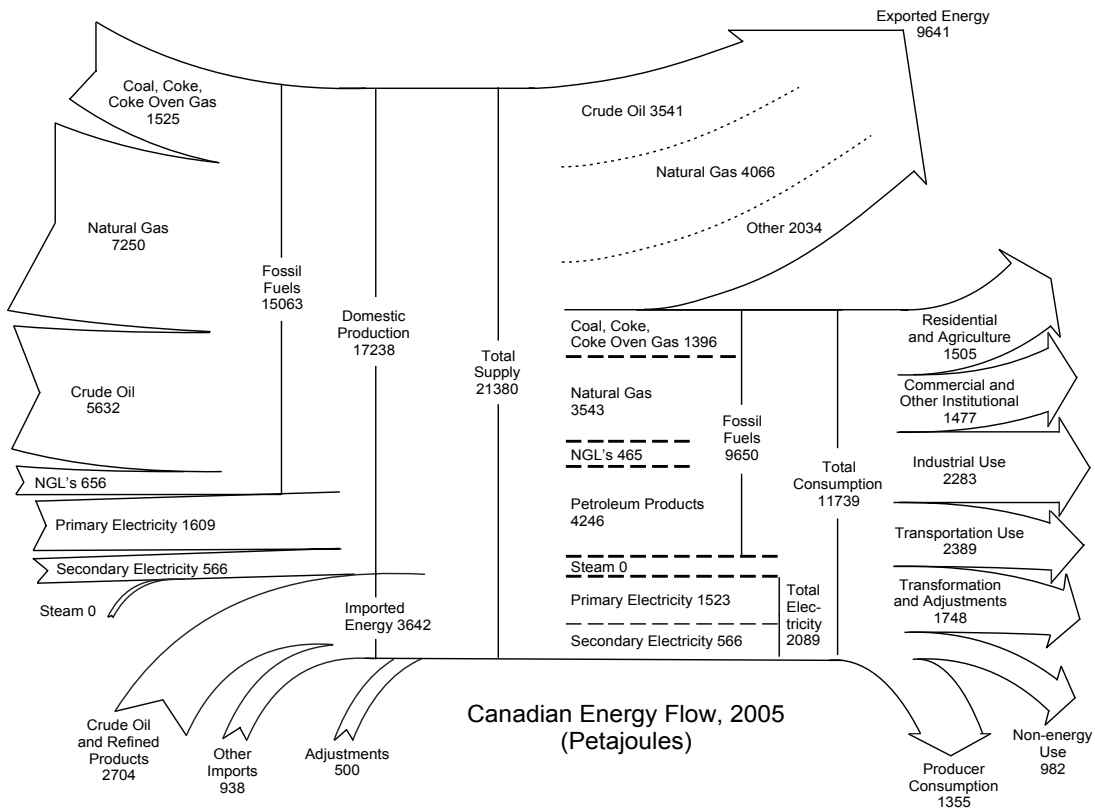
Definitions (factors are rounded)

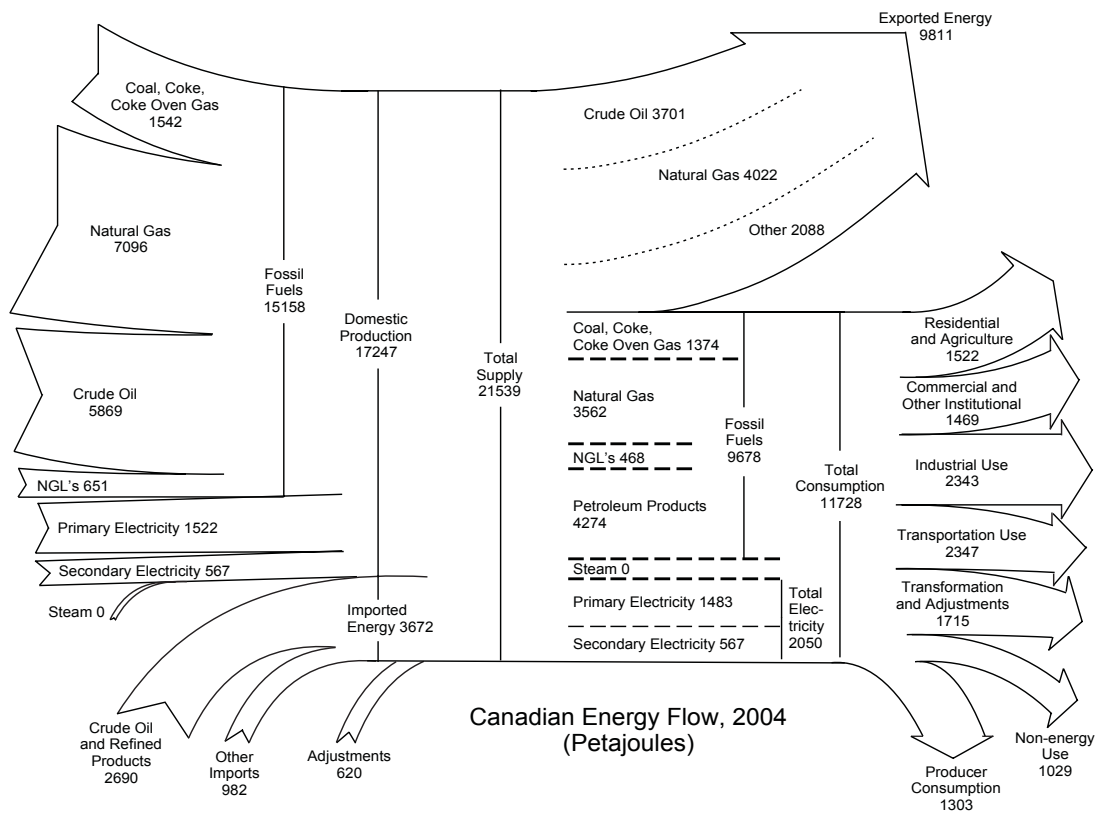
Tonne	= metric tonne = 1,000 kg = 1.102 short ton = 2,204.620 pounds = 0.984 long ton
M³	= cubic metre = 1,000 litres = 220.1 imperial gallons = 6.29 barrels = 35.31 cubic feet = 264.17 U.S. gallons
Litre	= 0.220 gallon = 0.264 U.S. gallon
Gallon	= Canadian or imperial gallon = 4.546 litres
Cubic foot	= 0.028 m ³
Cubic yard	= 0.765 m ³
Pound - livre	= 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 (TG) = 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





Explanatory notes for tables

Tables 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 heat contents have been established for each type of coal. Therefore, inter-provincial 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.

For reasons of confidentiality, imports of crude oil have been excluded from the tables relating to the individual Atlantic Provinces. Similarly, all subsequent data points also exclude crude exports. However, the Atlantic Provinces tables do show imports into the region as a whole.

Inventory data used to calculate stock variation are based on pipeline inventories (which are source province of origin and not the province in which they are held) and refinery inventories. The net effect of this method of calculating is to overstate some provinces 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

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 are 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. Gas used as fuel is shown under Chemicals. This usage can only be shown for the provinces where the data are not confidential.

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.

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).

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 and nuclear generated electricity. The assumption is made that international and inter-provincial 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. Generation of nuclear electricity is given 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

The production of coke oven gas is estimated from known coal-coke production data. Coke oven gas data is derived from applying a factor of 0.20 to 0.22 against the amount of coal charged to coke ovens. The thermal value of coal charged to coke ovens less the thermal value of the resultant coke must equal the coke oven gas production, together with an allowance for heating and losses.

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 electrical 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-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:

- (+) receipts from reporting companies
- (+) receipts from non-reporting companies
- (–) deliveries to reporting companies
- (–) losses and adjustments

'Inter-provincial 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 confidentiality and the way in which certain fuels are used, a specific method of combining industries has been employed in the body of this publication. This pattern is detailed in the following:

Motor Gasoline

- Consumption data reported in the following sectors: pulp and paper, iron and steel, smelting and refining – non-ferrous, cement, chemicals, other manufacturing, total manufacturing, forestry, construction, total industrial, railways, Canadian airlines, foreign airlines, domestic marine, foreign marine and pipelines are presented in the road transport and urban transit sector.
- Consumption data reported in the residential sector are presented in the commercial and other institutional sector.

Kerosene and stove oil

- Consumption data reported in the following sectors: iron and steel, smelting and refining – non-ferrous, cement and chemicals are presented in the other manufacturing sector.
- Consumption data reported in the following sectors: railways, Canadian airlines, foreign airlines, domestic marine, foreign marine, pipelines, road transport and urban transit, retail pump sales and total transportation are presented in the commercial and other institutional sector.

Diesel fuel oil

- Consumption data reported in the Canadian airlines and foreign airlines sectors are presented in the road transport and urban transit sector.
- Consumption data reported in the residential sector are presented in the commercial and other institutional sector.

Light fuel oil

- Consumption data reported in the following sectors: railways, Canadian airlines, foreign airlines, domestic marine, foreign marine, pipelines, road transport and urban transit, retail pump sales and total transportation are presented in the commercial and other institutional sector.

Heavy fuel oil

- Consumption data reported in the following sectors: railways, Canadian airlines, foreign airlines, pipelines, road transport and urban transit and retail pump sales are presented in the commercial and other institutional sector.

Aviation gasoline

- Consumption data reported in the following sectors: total mining & oil & gas extraction, pulp and paper, iron and steel, smelting and refining – non-ferrous, cement, chemicals, other manufacturing, total manufacturing, forestry, construction, total industrial, railways, domestic marine, foreign marine, pipelines, road transport and urban transit, retail pump sales, agriculture and residential are presented in the commercial and other institutional sector.

Aviation turbo fuel

- Consumption data reported in the following sectors: total mining & oil & gas extraction, pulp and paper, iron and steel, smelting and refining – non-ferrous, cement, chemicals, other manufacturing, total manufacturing, forestry, construction, total industrial, railways, domestic marine, foreign marine, pipelines, road transport and urban transit, retail pump sales, agriculture and residential are presented in the commercial and other institutional sector.

Lubricating oils and greases

- Consumption data reported in the following sectors: pulp and paper, iron and steel, smelting and refining – non-ferrous, cement, chemicals and other manufacturing are presented in the total manufacturing sector.
- Consumption data reported in the following sectors: railways, Canadian airlines, foreign airlines, domestic marine, foreign marine, pipelines, road transport and urban transit and retail pump sales are presented in the total transportation sector.
- Consumption data reported in the residential sector are presented in the commercial and other institutional sector.
- Due to space limitations total industrial is not now published, although components are: total mining and oil and gas extraction, total manufacturing, forestry and construction.

Refinery LPG's (liquefied petroleum gases)

The disposition data is combined with that of 'gas plant NGL's' from the 7.

Still gas

Almost all still 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 the 5 is repeated here. Data for the individual products presented in the table group 5 are converted to terajoules and summarized for inclusion here in the terajoule portion of this table.

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). Excluded is the disposition of propane and butane that is shown under 'Gas plant NGL's'. This column is carried forward as the 'Petroleum products' column in the table groups 1 and 2.

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 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 group 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.

Table 8-1

This table presents a modeled breakdown of the thermal electricity generated from various fossil fuels as presented in the table groups 1 and 2. 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 the amount of electricity production shown in the table groups 1 and 2, Primary electricity column, 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.

Table 11

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.