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# Report on Energy Supply-demand in Canada

2006





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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
- value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- preliminary
- revised
- suppressed to meet the confidentiality requirements of the Statistics Act Х
- Ε use with caution
- too unreliable to be published

#### Note to readers

In addition to the estimates for 2006, revised data are also available for the reference year 2005.

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.

### **Acknowledgements**

This publication was prepared in the Manufacturing, Construction and Energy Division under the direction of Andy Kohut, Director, and Gary Smalldridge, Chief of the Energy Section. The principal authors are Norman Cromey and Louise Stewart.

#### **Additional Information**

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# **Highlights**

•	Canada's deman transportation, re	nd for energy fel sidential and cor	II by 2.0% in 2006 mmercial sectors.	, due to	declining	consumption	in th	e nation's	industrial,

# **Analysis**

Canada's demand for energy fell by 2.0% in 2006, thanks to declining consumption in the nation's industrial, transportation, residential and commercial sectors.

Declines in those sectors offset an increase in consumption in the mining sector, particularly in fuel used by the oil sands industry.

In 2006, Canada consumed 7,643 petajoules of energy, down 2.0% from 7,796 petajoules in 2005. One petajoule equals roughly the amount of energy required to operate the Montréal subway system for one year.

Energy use derived from the three main fossil fuels – natural gas, refined petroleum products and coal – declined 2.1%, due to reductions in demand from the pulp and paper, chemical, residential and commercial sectors.

The industrial sector, the biggest user of energy, consumed 1.0% less in 2006 than the year before. The reduction was due primarily to two industries: pulp and paper, and chemical products. Historically, the industrial sector accounts for just under one-third of total energy consumption.

Demand slipped 2.9% in the residential and agriculture sectors and by 4.6% in the commercial and public administration sectors due to warmer weather conditions throughout Canada in 2006. Generally, these sectors account for about 20% of total consumption.

Energy consumption decreased 0.7% in the transportation sector. The transportation sector, the second largest user of energy, accounted for about 31% of final demand.

## Crude oil production increases

Canadian companies produced about 154 million cubic metres of crude oil in 2006, up 5.4% over 2005. (A cubic metre contains 1,000 litres). This amounted to about 422,000 cubic metres a day.

A 1.1% decline in the production of conventional crude oil in 2006 was offset by a significant 31.1% increase in the production of synthetic crude oil. This reflected a return to normal operations after a facility fire hampered output throughout the first three guarters of 2005.

The productive capacity of Canada's East Coast increased by 30% in 2006. However, production increased only marginally during this period as a result of operational problems in the Hibernia and Terra Nova oil fields.

Alberta's oil sands remain an important source of crude oil production. In 2006, they accounted for over 43% of total crude oil and equivalent production, up slightly from 39% in 2005 and well above the proportion of 28% in 2000.

In 2006, the oil sands produced 180,000 cubic metres of oil a day. In 2007, this figure had jumped to an estimated 184,000 cubic metres a day, roughly 44% of Canada's total crude oil production.

The Canadian Association of Petroleum Producers is forecasting oil sands production to surpass 693,000 cubic metres of oil a day, or 82% of total Canadian crude oil production, by 2020. Capital investment, which amounted to \$14 billion in 2006, was expected to reach an estimated \$16 billion in 2007.

Exports of crude oil, primarily to the United States, increased 12.8% from 2005. These exports accounted for more than 67% of all Canadian production in 2006.

The US Midwest remained the most significant market for Western Canadian crude oil, consuming 71% of total exports to the United States. According to the United States Energy Information Administration, in 2006 Canada remained the leading export country to the United States, ahead of both Mexico and Saudi Arabia. Canadian crude oil represented 17% of total US demand for imported crude oil.

In 2006, average Canadian crude oil prices rose to more than \$66 a barrel. This was a 27% increase over 2005, and more than double 1990 prices.

## Modest gain in natural gas production

Natural gas production increased 0.4% in 2006 from 2005. Record gas drilling activity in the first half of 2006 was offset by a reduction in wells drilled in the last half of the year, resulting in an annual total slightly below 2005 levels.

Natural gas exports to the United States declined to 3,906 petajoules in 2006, down 3.9% from 4,066 petajoules in 2005. This decrease reflected the return to normal U.S. production levels (which dropped in 2005 as a result of hurricanes Katrina and Rita) combined with milder winter weather.

Well over half (59%) of total Canadian natural gas production is exported. In the United States, Canadian natural gas accounts for 18% of total US demand for natural gas.

Canada's trade surplus for crude petroleum, refined petroleum and other products, natural gas, coal and electricity reached \$52.0 billion in 2006, down from \$53.0 billion in 2005.

## Marginal decrease in electricity production

Electricity production from primary sources (hydro, nuclear, wind and tidal) decreased 0.6% in 2006, due primarily to reduced demand as a result of warmer weather conditions in many parts of Canada. Nuclear generation increased 6.4% in 2006, reflecting the return to service of Ontario Power Generation's Pickering A, Unit 1.

Hydro generation accounted for 59% of electric power in 2006, the largest source. Nuclear energy provided about 16% of total Canadian electricity production.

However, in Ontario, nuclear power accounts for more than 52% of total electricity generation, enough to supply all the homes in the province.

Nationally, the proportion of electricity generated using fossil fuels declined 7.0% in 2006.

Although electricity generation from wind, solar and tidal sources continues to increase, combined generation from these sources in 2006 represented less than 0.5% of total generation. However, wind generation projects continued to grow. Capacity more than doubled from 2005 to 2006, rising from 680 megawatts to 1,460 megawatts. Ontario posted the largest increase, adding 400 megawatts of capacity. According to the Canadian Wind Energy Association, by the end of 2006, Canada ranked twelfth in the world in terms of wind energy capacity.

Electricity demand decreased 2.1% in 2006, mainly the result of lower demand by Canada's manufacturing sector.

### Sales of motor gasoline remain virtually unchanged

Volumes of motor gasoline sales in 2006 remained virtually unchanged from 2005 levels. Canadian drivers consumed more than 40 billion litres of motor gasoline, up slightly from 2005 levels.

Gasoline prices peaked throughout much of the country in August 2006. In Montréal, prices reached an average of 112.7 cents per litre for regular unleaded at self-service stations. Gas prices averaged 103.3 cents in Toronto, 109.4 cents in Edmonton and 114.3 in Vancouver.

Total demand for all refined petroleum products decreased 2.1% in 2006 over 2005 levels.

#### Coal production, exports and consumption decreases

Coal production slipped 3.7% in 2006, primarily the result of lower demand by electric utilities.

Final demand for coal by the manufacturing sector decreased 1.1% from 2005. Exports of coal decreased marginally in 2006 from 2005, reflecting lower demand for Canadian coal, primarily from Brazil and Chile.

## Alberta energy consumption growing fastest among provinces

Alberta's growth in energy consumption led the pack, increasing 2.9% from 2005. Higher demand for natural resource-based products, combined with agricultural gains, contributed more to the growth of the economy than any other industry.

Alberta's increase was due primarily to higher energy use in the oil sands sector. Alberta accounted for an 18% share of total national consumption.

Energy consumption declined faster than the national average of 2.0% in eight provinces: Nova Scotia, Newfoundland and Labrador, New Brunswick, Prince Edward Island, Manitoba, Ontario, Quebec and British Columbia.

Energy use by all sectors, or "final demand", declined 10.8% in Nova Scotia, 10.0% in Newfoundland and Labrador, 8.3% in New Brunswick, 4.0% in Prince Edward Island, 3.8% in Manitoba, 2.7% in Ontario, and 2.4% in Quebec and in British Columbia.

Consumption declined 2.7% in Ontario, which accounted for over 34% of the country's entire energy demand. Consumption in Quebec decreased 2.4%, 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
128-0005	Energy fuel consumption of manufacturing industries in natural units, by North American Industry Classification System (NAICS), annual (cubic metres unless otherwise noted)
128-0006	Energy fuel consumption of manufacturing industries in gigajoules, by North American Industry Classification System (NAICS), annual
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
128-0012	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	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	kilotonn	es	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	62,929.0	154,094.1	188,701.7	32,084.6	444,299.9	0.0	3,199.4	1,556.3	124,790.1	146,389.9
Exports	25,350.7	101,642.3	102,101.9	8,443.6	42,735.8		98.4		24,513.1	
Imports	18,981.2	49,303.1	9,653.5	630.3	23,623.8		99.9		16,323.2	
Inter-regional transfers	0.0	0.0	0.0	0.0	0.0				0.0	
Stock variation	-539.9	-484.9	-746.4 -1.974.0	2,095.9			0.0		717.1	
Inter-product transfers Other adjustments	1,156.0	8,852.1 4,630.1	-1,974.0 -5,601.3	0.0 2,079.2			393.3		-6,945.4 2,711.4	
•	·			•	425 407 0	0.0		4 EEC 2	•	146 200 0
Availability	58,255.4	115,721.9	89,424.3	24,254.6	425,187.8	0.0	3,594.2	1,556.3	111,648.8	146,389.9
Stock change, utilities and industry	505.0		•	•		•	-45.7		-310.5	
Transformed to other fuels Electricity by utilities	50,774.7		6 262 5						1,850.0	
Electricity by utilities Electricity by industry	50,774.7	0.0	6,262.5 2,130.7				0.0	108.3	491.9	
Coke and manufactured gases	4,325.1	0.0	2,130.7	•		•	0.0	100.5	731.3	
Refined petroleum products		115,721.9	767.6	2,722.6						
Steam generation	0.3		349.7		0.0	-12,673.5			107.1	
Net supply	2,649.1	0.0	79,913.7	23,494.9	425,187.8	12,673.5	3,639.9	1,448.0	109,510.3	146,389.9
Producer consumption Non-energy use	24.4 592.6	0.0	16,870.6 4,113.3	899.9 18,209.8	43,826.9		16.1		11,215.4 12,971.1	
Energy use, final demand	2,032.1	0.0	58,930.0	4,385.2	527,750.9	12,673.3	3,623.8	1,448.0	83,361.0	
Total industrial	1,945.6		24,991.2	2,051.4	232,862.9	11,714.8	3,623.8	1,448.0	6,221.0	
Total mining and oil and gas extraction	45.9		6,805.6	1,365.7	39,476.9		124.6		1,576.4	
Total manufacturing	1,899.7		17,695.4	582.3	193,386.1	11,714.8	3,499.2	1,448.0	3,059.7	
Pulp and paper manufacturing	X		1,672.4		55,262.9	7,267.9	x		889.2	
Iron and steel manufacturing Aluminum and non-ferrous metal	Х	•	1,825.1		10,037.4	•	х	Х	190.3	
manufacturing	X		677.2		60,908.4		х		235.1	
Cement manufacturing Refined petroleum products	Х		64.7		2,039.2		Х		564.0	
manufacturing			1,288.4		7,150.4				_	
Chemicals and fertilizers					•					
manufacturing	X		3,021.8		18,613.8	3,316.9	x		259.1	
All other manufacturing	х		9,145.8	Х	39,373.9	1,130.0	X	•	921.9	
Forestry and logging and support			0.0						550.0	
activities for forestry Construction			490.3	103.4					559.9 1,025.0	
Total transportation			4,984.3	457.6	4,532.3				59,472.9	
Railways Total airlines	•	•	•				•	•	2,123.9 5,969.9	•••
Canadian airlines									4,999.0	
Foreign airlines	•	•			•	•	•	•	971.0	
Total marine									2,450.7	
Domestic marine									1,871.6	
Foreign marine									579.2	
Pipelines			4,935.1		3,561.5				20.3	
Road transport and urban transit Retail pump sales			49.2 0.0	457.6 0.0	970.9				7,973.0 40,935.0	
	·	•	536.2	272.4	9,664.2	20.1	•	•	4,000.1	
Agriculture Residential	86.5		536.2 16,171.9	272. <del>4</del> 517.1	9,664.2 148,530.6	20.1 1.5			4,000.1 2,124.7	
Public administration	0.0	•	571.6	0.0	13,217.1	0.0	•	•	1,536.7	
Commercial and other institutional	0.0		11,674.8	1,086.6	118,943.8	936.9			10,009.2	
Statistical difference		0.0	0.0	0.0	0.1	0.2			0.3	
Statistical difference		0.0	-0.2	0.0	-0.1	0.2			-0.3	

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	kilotonne	es	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	107.7	18,318.5	4,372.1	330.9	50,991.3		0.0	0.0	27,151.6	21,477.7
Exports	0.0	8,132.9	2,620.8	104.5	2,369.4		0.0		18,041.4	· .
Imports	3,188.9	19,190.4		23.7	535.4	•	0.0		3,129.9	
Inter-regional transfers	0.0	-5,416.0		336.7	-31,913.2		7.3		474.4	
Stock variation	0.0	346.8	-3.9	7.9			0.0		51.8	
Inter-product transfers Other adjustments	387.1	2,244.7 16.4	35.7	0.0			159.1		-2,262.4 941.2	
Availability	3,683.7	25,874.3	1,791.0	578.9	17,244.1		166.4	0.0	11,341.5	21,477.7
Stock change, utilities and industry	0.0	20,014.0	1,731.0	370.3	17,244.1	•	0.0		-756.3	21,477.7
otock change, utilities and industry	0.0		•	•	•	•	0.0		-730.3	
Transformed to other fuels:										
Electricity by utilities	3,644.5		579.1						1,711.5	
Electricity by industry		0.0	87.9	•	•	•	•	0.0	16.3	
Coke and manufactured gases Refined petroleum products	0.0	25,874.3	87.6	33.2		•				
Steam generation	0.0	23,074.3	0.4	33.2	•	-2,687.7	•		68.9	
•						•				
Net supply	39.2	0.0	1,036.0	744.0	17,244.1	2,687.7	166.4	0.0	10,301.1	21,477.7
Producer consumption Non-energy use	0.0 0.0		740.7	17.7 395.0	2,871.7		0.0		1,502.8 313.2	
Energy use, final demand	39.2	0.0	295.3	331.3	35,850.1	2,687.7	166.4	0.0	8,287.0	
Total industrial	39.2		214.7	91.3	14,679.1	2,687.7	166.4	0.0	853.4	
Total mining and oil and gas extraction	0.0		24.9	8.0	3,070.1	2,007.7	124.6	0.0	324.0	
Total manufacturing	39.2		189.8	81.9	11,609.0	2,687.7	41.8	0.0	433.2	
Pulp and paper manufacturing			X	0	8,096.9	2,618.5		0.0	193.0	
Iron and steel manufacturing	x				X	_,-,	x	x	x	
Aluminum and non-ferrous metal										
manufacturing	X	•	•	•	X	•	X	•	X	•••
Cement manufacturing Refined petroleum products	x				х		Х		x	
manufacturing	x		х		857.6		х		0.0	
Chemicals and fertilizers	^	•	^	•	037.0	•	^	•	0.0	•••
manufacturing	x				х	x	x		x	
All other manufacturing	X		×	X	2,189.2	0.0	x		238.3	
Forestry and logging and support					,					
activities for forestry									21.0	
Construction			-	1.4					75.2	
Total transportation			24.1	4.1	6.3				4,895.8	
Railways									123.5	
Total airlines									400.3	
Canadian airlines									308.5	
Foreign airlines									91.8	
Total marine	-							-	576.7	
Domestic marine									540.5	
Foreign marine Pipelines	•		24.1			•			36.3 9.3	•••
Road transport and urban transit	•		24.1	4.1	6.3	•	•	•	493.1	
Retail pump sales		-		0.0	0.5				3,292.9	
Agriculture				4.8	453.2				151.7	
Residential	0.0		18.0	4.8 67.4	453.2 12,787.4	•			596.6	
Public administration	0.0	•	10.0	0.0	975.4	0.0	•	•	439.4	
Commercial and other institutional	0.0		38.5	163.7	6,948.7	0.0		:	1,350.1	
		0.0			•					
Statistical difference		0.0	0.0	0.0	0.0				-0.1	

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

		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		17,620.4	689.5		41,709.9				x	1,058.2
Exports		7,867.3				•			x	
Imports	0.0	4,921.8					0.0		х	
Inter-regional transfers	0.0	-9,632.6		73.9	-31,331.9		0.0		X	
Stock variation Inter-product transfers	0.0	X X		5.7		•	0.0		X X	
Other adjustments	0.0	x		0.0			124.6		X	
Availability	0.0	x	689.5	68.1	10,377.9		124.6		2,407.5	1,058.2
Stock change, utilities and industry	0.0						0.0		-105.6	
Transformed to other fuels:										
Electricity by utilities									200.1	
Electricity by industry			84.9						1.7	
Coke and manufactured gases						-			-	
Refined petroleum products Steam generation		х	•	0.0		-				
Steam generation		•	•		•	•	•	•	•	
Net supply	0.0		604.6	101.3	10,377.9	•	124.6		2,311.3	1,058.2
Producer consumption			597.5	0.0	911.4				х	
Non-energy use	•	•	•	55.3			0.0		х	•••
Energy use, final demand	0.0		7.1	46.0	10,524.8	•	124.6		1,867.0	
Total industrial	0.0		7.1	10.7	5,070.1		124.6		318.6	
Total mining and oil and gas extraction	0.0		7.1	0.9	2,509.7	-	124.6		207.9	
Total manufacturing Pulp and paper manufacturing			•	9.6	2,560.4 x	-	0.0		81.6 x	
Iron and steel manufacturing	•		•	•	^	•	•	•	^	
Aluminum and non-ferrous metal manufacturing		•		•		•			×	
Cement manufacturing					x		X		x	
Refined petroleum products										
manufacturing					х		Х		X	
Chemicals and fertilizers										
manufacturing All other manufacturing				X	x 212.9	•	X X		22.9	
Forestry and logging and support	•		•	^	212.3	•	^		22.5	•••
activities for forestry									2.6	
Construction				0.1					26.5	
Total transportation				0.3	0.0				1,113.9	
Railways				•		•			0.0	
Total airlines									175.0	
Canadian airlines						•			93.9	
Foreign airlines		•	•	•		•	•		81.1	
Total marine  Domestic marine						•			216.7 185.3	
Foreign marine	•	•	•	•	•	•	•		31.3	
Pipelines	•		•		•	•			9.3	
Road transport and urban transit				0.3	0.0				89.9	
Retail pump sales				0.0				-	623.1	
Agriculture				0.1	27.0				6.7	
Residential	0.0			9.5	3,331.3				83.8	
Public administration				0.0	262.7	•			163.0	
Commercial and other institutional				25.4	1,833.7				181.1	
				0.0	0.0				x	

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 Exports				0.0	36.2				x x	6.3
Imports Inter-regional transfers	0.0			7.0	1,262.8				X X	
Stock variation Inter-product transfers Other adjustments				-0.1 0.0					X X X	
Availability	0.0			7.2	1,299.1				501.9	6.3
Stock change, utilities and industry									-43.7	
Transformed to other fuels: Electricity by utilities									2.5	
Electricity by industry Coke and manufactured gases										
Refined petroleum products Steam generation				0.0		0.0			0.0	
Net supply	0.0			20.2	1,299.1	0.0			543.1	6.3
Producer consumption Non-energy use				0.0	93.1				x x	
Energy use, final demand	0.0			20.2	1,212.2	0.0			526.0	
Total industrial				0.1	202.7				51.4	
Total mining and oil and gas extraction Total manufacturing				0.0 0.0	0.1 202.6				0.0 44.6	
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					2.6		•		0.0	
All other manufacturing Forestry and logging and support				x	200.0				44.6	
activities for forestry Construction				0.1					0.5 6.3	
Total transportation				0.0	•				282.5	
Railways Total airlines									0.0 4.8	
Canadian airlines Foreign airlines									4.8 0.0	
Total marine									32.1	
Domestic marine Foreign marine				•					32.1 0.0	
Pipelines Road transport and urban transit Retail pump sales				0.0 0.0		· ·			7.0 238.7	
Agriculture				0.8	270.3				18.2	
Residential Public administration	0.0	•		7.5 0.0	163.1 49.4	0.0			68.4 13.6	
Commercial and other institutional				11.8	526.6	0.0			91.8	
Statistical difference				0.0	0.0				х	

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	kilotonne	s	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	0.2	698.1	3,682.6	330.9	1,148.1		0.0	0.0	x	10,305.7
Exports	0.0	265.6		40.7	228.6		0.0		х	
Imports	2,194.7	3,517.3		4.0	24.6		0.0		x	
Inter-regional transfers	0.0	993.3	-3,418.0	-213.9	-12.4		0.0		X	
Stock variation	0.0	X	-3.9	0.2			0.0		х	
Inter-product transfers Other adjustments	386.3	X X	35.7	0.0			0.0		X X	
Availability	2,581.2	x	304.3	80.0	931.7		0.0	0.0	4,145.6	10,305.7
Stock change, utilities and industry	0.0						0.0		-288.3	
Transformed to other fuels:										
Electricity by utilities	2,542.0		83.9						666.2	
Electricity by utilities  Electricity by industry	2,542.0		0.1	-		•		0.0	4.1	
Coke and manufactured gases	0.0							0.0		
Refined petroleum products		X		33.2						
Steam generation	0.0					-458.4			3.9	
Net supply	39.2		220.2	156.6	931.7	458.4	0.0	0.0	3,759.7	10,305.7
Producer consumption	0.0		143.2	0.1	1,018.7				х	
Non-energy use				0.0	1,010.7		0.0		x	
Energy use, final demand	39.2		77.0	156.6	10,218.7	458.4	0.0	0.0	3,278.7	
Total industrial	39.2	_	42.4	18.2	3,078.0	458.4	0.0	0.0	200.6	
Total mining and oil and gas extraction				1.5	40.2				62.8	
Total manufacturing	39.2		42.4	15.7	3,037.8	458.4	0.0	0.0	104.5	
Pulp and paper manufacturing	:		X	•	X	х	:	:	X	•••
Iron and steel manufacturing Aluminum and non-ferrous metal	х	٠	•	•	х	•	х	х	х	•••
manufacturing	:		•	•	:	•	:		X	•••
Cement manufacturing Refined petroleum products	х				x		Х		х	
manufacturing					x					
Chemicals and fertilizers	•		•	•	^	•	•	•	•	
manufacturing	x				х	x			х	
All other manufacturing	X		x	x	817.3	x	x		54.8	
Forestry and logging and support										
activities for forestry									6.3	
Construction				1.0					27.0	
Total transportation			24.1	3.3	6.3				1,832.5	
Railways									34.7	
Total airlines									172.1	
Canadian airlines				-					161.5	
Foreign airlines		•		•			•	•	10.6	
Total marine									197.4	
Domestic marine									192.6	
Foreign marine	•	•	24.1	•	•	•	•	•	4.9 0.0	•••
Pipelines Road transport and urban transit			24.1	3.3	6.3				122.0	
Retail pump sales				0.0	0.5				1,306.3	
Agriculture				2.8	58.9				83.2	
Residential	0.0	•	•	41.1	3,911.3	•	•	•	297.3	
Public administration	0.0		•	0.0	339.4				163.1	
Commercial and other institutional	0.0		10.5	91.1	2,824.8	0.0			701.9	
Statistical difference				0.0	0.0	0.0			x	

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	kilotonne	s	gigalitres	megalitres	GWH
Supply and demand characteristics										_
Production	107.5	0.0	0.0		8,097.1				x	10,107.5
Exports		0.0	2,620.8	63.8	2,140.8				x	
Imports	994.2	10,751.3		19.6	510.8		0.0		х	
Inter-regional transfers	0.0	3,223.3	3,418.0	469.8	-1,831.8		7.3		X	
Stock variation Inter-product transfers	0.0	X X	0.0	2.1		•	0.0		X X	
Other adjustments	0.8	X	0.0	0.0			34.5		X	
Availability	1,102.5	x	797.2	423.6	4,635.4		41.8		4,286.5	10,107.5
Stock change, utilities and industry	0.0						0.0		-318.7	
Transformed to other fuels:										
Electricity by utilities	1,102.5		495.2						842.6	
Electricity by industry		0.0	2.8		•				10.5	
Coke and manufactured gases	0.0		:	- :						
Refined petroleum products		x	87.6	0.0		2 220 2				
Steam generation			0.4			-2,229.3			65.1	
Net supply	0.0	0.0	211.2	465.9	4,635.4	2,229.3	41.8		3,687.1	10,107.5
Producer consumption				17.6	848.5				х	
Non-energy use	0.0	-		339.7		•	•		Х	
Energy use, final demand	0.0	0.0	211.2	108.6	13,894.4	2,229.3	41.8		2,615.2	
Total industrial	0.0		165.2	62.3	6,328.3	2,229.3	41.8	•	282.8	
Total mining and oil and gas extraction			17.8	5.5	520.0				53.4	
Total manufacturing	0.0		147.4	56.6	5,808.3	2,229.3	41.8		202.4	
Pulp and paper manufacturing			x		X	х	:		86.1	
Iron and steel manufacturing Aluminum and non-ferrous metal	Х				Х		х		х	
manufacturing	X		-		X		x		X	
Cement manufacturing	X		•	•	x	•	X		х	
Refined petroleum products										
manufacturing Chemicals and fertilizers	х	•	x	•	х		x	•	х	***
manufacturing	x				x		х		х	
All other manufacturing	X	•	×	X	959.1	•	×	•	116.1	
Forestry and logging and support	*		^	^	000.1	•	^		110.1	
activities for forestry									11.6	
Construction	•		•	0.2	•				15.4	
Total transportation				0.5					1,666.9	
Railways			•	0.0	•	•	•	•	88.8	•••
Total airlines				•			•		48.4	
Canadian airlines									48.3	
Foreign airlines									0.1	
Total marine									130.6	
Domestic marine			•						130.5	
Foreign marine			-	-					0.1	
Pipelines			•	_ :		•	•		0.0	
Road transport and urban transit Retail pump sales		-		0.5 0.0		-			274.2 1,124.8	
Iverall brillh sales	•	•	•			•	•		•	
Agriculture				1.0	97.0				43.6	
Residential	0.0		18.0	9.4	5,381.8				147.0	
Public administration	•		:	0.0	323.9			•	99.7	
Commercial and other institutional		•	28.0	35.4	1,763.5				375.2	
Statistical difference			0.0	0.0	0.0				х	

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	kilotonne	es	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production					177,605.1				26,410.7	1,379.2
Exports		0.0	1,792.9	523.5	11,712.0				2,505.4	
Imports	823.4	22,889.5		8.7	2,534.1		0.0		8,225.6	
Inter-regional transfers	0.0	1,459.4	6,806.0	1,057.2	34,186.5		0.0		-9,824.7	
Stock variation	0.0	-224.0	-1,113.6	0.2	-		0.0		144.2	
Inter-product transfers Other adjustments	0.0	804.6 6.4	-322.2	0.0 0.0	•		31.2		-811.0 676.5	
•								•		4 070 0
Availability	823.4	25,383.9	5,804.6	542.3	202,613.7	•	31.2	•	22,027.6	1,379.2
Stock change, utilities and industry	0.0	•		•			0.0		612.5	
Transformed to other fuels:			400.0						54.7	
Electricity by utilities Electricity by industry	0.0		106.3 4.4						2.2	
Coke and manufactured gases	0.0		4.4	•	•	•		•	2.2	
Refined petroleum products		25,383.9	11.1	41.0						
Steam generation			43.5			-1,853.7		-	20.2	
Net supply	823.4	0.0	5,639.4	1,084.0	202,613.7	1,853.7	31.2		21,338.0	1,379.2
Producer consumption			0.0	111.3	11,319.0				1.264.8	
Non-energy use	295.8		0.0	456.8			11.1		2,726.2	
Energy use, final demand	527.6		5,639.4	515.9	192,674.0	1,853.7	20.1		16,764.4	
Total industrial	527.6	_	3,106.9	188.3	98,508.6	1,852.2	20.1		1,460.7	
Total mining and oil and gas extraction	0.0		5.7	8.0	2,503.4	· .	0.0		163.5	
Total manufacturing	527.6		2,996.9	179.6	96,005.3	1,852.2	20.1		1,008.2	
Pulp and paper manufacturing	X		340.1		22,245.5	1,699.4	x		560.8	
Iron and steel manufacturing	X		266.5	•	2,754.1	•	x		3.7	
Aluminum and non-ferrous metal			007.4		50 500 0				101.0	
manufacturing	X	•	287.1	•	50,523.8	•	X	•	161.8	***
Cement manufacturing Refined petroleum products	х		0.6		504.9		Х		24.3	
manufacturing			234.3		1,411.1					
Chemicals and fertilizers	•	•	234.3	•	1,411.1	•	•	•	•	
manufacturing	x		108.0		5,371.6	152.7	x		59.8	
All other manufacturing	X		1,760.2	x	13,194.3	0.0	x		197.9	
Forestry and logging and support										
activities for forestry	-								175.5	
Construction	-		104.2	7.9	-				113.5	
Total transportation			147.6	17.1	300.3				11,566.3	
Railways									249.2	
Total airlines									831.0	
Canadian airlines									656.4	
Foreign airlines		•		•				•	174.6	
Total marine						•	•		436.5	
Domestic marine Foreign marine	•	•			•			•	371.4 65.1	
Pipelines			146.4		0.0	•	•		0.2	
Road transport and urban transit			1.2	17.1	300.3	•	•		1,149.0	
Retail pump sales		-	0.0	0.0					8,900.5	
Agriculture			9.7	108.2	1,903.3				494.5	
Residential			628.8	35.4	57,023.1	1.5			926.0	
Public administration			44.9	0.0	7,289.7				380.2	
Commercial and other institutional			1,701.5	166.9	27,649.0	0.0			1,936.7	
Statistical difference		0.0	0.0	0.0	-0.1				-0.1	
Otationical Uniterence	•	0.0	0.0	0.0	-0.1				-U. I	

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	kilotonn	es	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	14,769.6 1,431.3 0.0	125.0 3,652.0 7,223.1 17,575.6 -106.4 2,905.1 12.1	259.4 22,728.1 9,653.5 39,238.9 -1,831.3 0.0 -1,601.0	0.0 3,916.9 395.7 8,717.1 209.9 0.0 -44.0	119,634.2 10,566.3 6,103.5 -202.2	0.0	3,199.4 98.4 99.9 -7.3 0.0	1,556.3	27,958.1 1,867.0 1,497.0 10,277.0 -7.3 -2,927.9 773.0	38,389.0
Availability	17,110.0	24,295.4	26,653.9	4,942.0	114,969.1	0.0	3,391.4	1,556.3	35,717.5	38,389.0
Stock change, utilities and industry	505.0						-45.7		-337.9	
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation	11,807.4 0.0 4,325.1	24,295.4	2,311.1 290.8 122.8 137.1	1,797.2		-4,426.2	0.0	108.3	11.6 24.5	
Net supply	472.5	0.0	23,792.0	3,520.4	114,969.1	4,426.2	3,437.1	1,448.0	36,001.5	38,389.0
Producer consumption Non-energy use	104.1	0.0	0.0 371.0	35.5 2,099.1	13,847.0		4.7		2,185.4 6,004.8	
Energy use, final demand	368.3		23,421.0	1,385.8	139,511.1	4,426.2	3,432.3	1,448.0	27,436.0	
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction	368.3 0.0 368.3 x x x		8,244.0 147.9 7,893.0 483.2 1,431.7 236.7 47.4 242.6 369.8 5,081.6	334.4 163.5 121.7 	40,384.1 3,365.2 37,018.9 7,263.5 5,942.3 2,080.0 821.1 2,036.8 3,927.9 14,947.2	4,289.9 4,289.9 1,829.3	3,432.3 0.0 3,432.3	1,448.0 1,448.0 x	1,845.2 104.8 1,270.2 43.9 186.6 19.0 457.4  198.9 364.3 136.5 333.7	
Total transportation Railways Total airlines Canadian airlines Foreign airlines Total marine Domestic marine Foreign marine Pipelines Road transport and urban transit Retail pump sales		· · · · · · · · · · · · · · · · · · ·	1,438.9   1,399.6 39.4 0.0	194.8 	953.9		: : : : : : :		21,721.6 484.5 2,272.1 2,077.0 195.1 239.9 162.5 77.4 4.4 2,846.7 15,874.0	
Agriculture Residential Public administration Commercial and other institutional			271.0 8,243.4 132.2 5,091.4	116.9 304.2 0.0 435.6	2,235.5 43,973.9 2,948.4 49,015.5	20.1 0.0 116.2	· · ·		721.4 526.0 213.8 2,411.5	

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	s	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production		1,239.0		0.0	33,975.7				х	503.4
Exports		61,918.4	12,118.7	449.2	12,344.4				x	
Imports	193.2			0.0	828.6		0.0		x	
Inter-regional transfers	39.5	60,959.0	14,378.3	613.6	-2,650.5		0.0		х	
Stock variation Inter-product transfers	0.0	X X	9.0 0.0	0.0 0.0		•	0.0	•	X X	
Other adjustments	19.2	x	-4.1	0.0			4.9		×	
Availability	251.9	x	2,246.5	164.4	19,809.3		4.9		2,916.9	503.4
Stock change, utilities and industry	0.0						0.0		31.0	
•										
Transformed to other fuels: Electricity by utilities	193.2		14.7						3.7	
Electricity by industry	0.0		0.0	•			•	•	2.3	
Coke and manufactured gases									2.0	
Refined petroleum products		x		0.0			•			
Steam generation	0.0	•		•	0.0	0.0		•	0.0	
Net supply	58.7	0.0	2,231.9	164.5	19,809.3	0.0	4.9		2,879.9	503.4
Producer consumption			x	1.6	1,610.2				x	
Non-energy use			х	0.0					Х	
Energy use, final demand	58.7		1,984.4	162.9	18,702.5	0.0	4.9		2,780.7	
Total industrial	58.7		632.5	69.1	6,055.8		4.9		111.1	
Total mining and oil and gas extraction			0.0	66.7	216.3				14.2	
Total manufacturing	58.7		586.9	0.7	5,839.5		4.9		43.5	
Pulp and paper manufacturing Iron and steel manufacturing	X		X	X	X	•	X X	•	X	***
Aluminum and non-ferrous metal	х	•	х	х	х	•	^		х	
manufacturing	X		X	X	X		X		X	
Cement manufacturing Refined petroleum products	х		х	х	х		Х		x	
manufacturing	х		x	x	x		x		х	
Chemicals and fertilizers	^	•	^	^	^	•	^		^	
manufacturing	x		x	x	x		x		x	
All other manufacturing	X		378.1	x	1,376.0		x		11.4	
Forestry and logging and support										
activities for forestry Construction		•	45.6	1.7	•	•	-	•	4.6 48.7	•••
Construction	•	•	45.0	1.7	•	•	•	•		
Total transportation			277.8	8.3	747.2				1,920.5	
Railways				-			-		82.9	
Total airlines		•	•	•	•	•	•		167.8	
Canadian airlines Foreign airlines					•				116.2 51.5	
Total marine	•	•	•	•	•	•	•	•	0.0	
Domestic marine			•		•	•	•		0.0	
Foreign marine									0.0	
Pipelines			276.8		747.2				0.0	
Road transport and urban transit			1.0	8.3	0.0				305.6	
Retail pump sales	•	•	0.0	0.0	•	•		•	1,364.2	
Agriculture			1.2	26.2	1,503.1				447.1	
Residential	0.0		460.3	10.9	5,654.4	0.0			2.5	
Public administration			23.1	0.0	394.4	0.0			111.3	
Commercial and other institutional	0.0		589.5	48.4	4,347.6	0.0			188.1	
		0.0	0.0	0.0	0.0				x	

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	kilotonne	s	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	10,441.2	24,866.8	9,499.8	92.1	4,604.1				x	15,061.0
Exports	0.0	52.9	36,171.9	1,665.6	594.7				х	
Imports	0.0	0.0		55.1	1,147.1				x	
Inter-regional transfers	-1,179.8	-19,916.4	35,311.9	1,989.8	-31.2		0.0		x	
Stock variation Inter-product transfers	0.0	X	183.5 -241.0	-27.4	•	•		•	X	
Other adjustments	111.4	X X	-32.4	-258.1	•		0.0	•	X X	
Availability	9,372.8	x	8,183.1	240.8	5,125.4				5,017.9	15,061.0
Stock change, utilities and industry	0.0								18.0	
Transformed to other fuels: Electricity by utilities	9,013.3		945.9						9.4	
Electricity by utilities Electricity by industry	9,013.3		37.2	•	•	•	•		0.6	
Coke and manufactured gases		:	07.2			:			0.0	
Refined petroleum products		x	338.4	0.0						
Steam generation			57.8			-804.0				
Net supply	359.4	0.0	6,803.7	360.6	5,125.4	804.0			4,989.9	15,061.0
Producer consumption	0.0	0.0	x	2.7	2,171.2				x	
Non-energy use	186.4		X	138.1					X	
Energy use, final demand	173.0		3,953.0	219.8	18,015.1	804.0			4,137.9	
Total industrial	94.3		1,525.4	171.2	8,004.6	0.0			243.8	
Total mining and oil and gas extraction	0.0		1,113.1	169.5	4,592.6				76.7	
Total manufacturing	94.3		392.3	0.0	3,412.0	0.0			60.9	
Pulp and paper manufacturing Iron and steel manufacturing	X	•	X	X	x	•		•	X	***
Aluminum and non-ferrous metal	х	•	х	х	х	•	•		х	
manufacturing Cement manufacturing	X	•	X	X	X	•		•	X	***
Refined petroleum products	Х	•	Х	Х	Х	•	•	•	Х	•••
manufacturing	х		x	х	х				x	
Chemicals and fertilizers										
manufacturing	x		x	х	x				x	
All other manufacturing	х		61.6	х	308.4	x			12.7	
Forestry and logging and support									5.1	
activities for forestry Construction			20.0	1.7	•				101.1	
						•				
Total transportation			841.3	5.2	1,538.6				2,257.5	
Railways Total airlines	•	•	•	•	•	•		•	126.4 54.4	***
Canadian airlines									46.5	
Foreign airlines	•	•	•	•	•	•	•	•	7.9	
Total marine									0.0	
Domestic marine									0.0	
Foreign marine										
Pipelines			840.3		1,537.8				0.2	
Road transport and urban transit Retail pump sales		-	1.0	5.2 0.0	0.8	•	•		571.3 1,505.2	•••
	-	•	•		•			-		•••
Agriculture	:		125.9	2.3	1,271.6				869.9	
Residential	78.6		815.8	11.7	2,917.3				16.1	
Public administration Commercial and other institutional	0.0	•	66.7 578.0	0.0 29.4	277.7 4,005.3	804.0	•	•	100.9 649.7	***
	0.0	•				004.0	•		049.7	
Statistical difference		0.0	0.0	0.0	0.0				X	

**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	kilotonne	s	gigalitres	megalitres	GWH
Supply and demand characteristics							-			_
Production Exports Imports Inter-regional transfers	31,249.6 4,475.0 6.0 121.0	106,017.8 22,491.1 -59,964.2	143,511.4 477.1 0.0 -103,113.7	29,770.4 1,447.3 119.1 -11,651.1	2,655.2 67.4 209.3 1,241.0		0.0 0.0		32,967.2 959.5 154.2 -9,491.0	61,398.8
Stock variation Inter-product transfers Other adjustments	207.1 -128.6	-752.0 2,294.6 3,833.0	1,588.7 -1,733.0 -1,830.4	1,844.5 0.0 2,381.3			0.0	· ·	-82.9 -577.8 298.6	•
Availability	26,565.9	30,442.1	34,768.5	17,327.9	4,038.1		0.3		22,474.6	61,398.8
Stock change, utilities and industry	0.0						0.0		90.0	
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation	26,116.1	30,442.1	1,881.4 1,356.0 207.6 106.0	829.1		-2,244.6		0.0	30.5 387.1	
Net supply	449.7	0.0	31,217.4	17,098.1	4,038.1	2,244.6	0.3	0.0	21,967.1	61,398.8
Producer consumption Non-energy use	0.0 6.1	0.0	11,108.7 2,799.6	659.6 15,100.4	5,111.9		0.3		5,509.2 3,041.3	
Energy use, final demand	443.6		17,309.2	1,338.1	60,325.0	2,244.6	0.0	0.0	12,817.3	
<b>Total industrial</b> Total mining and oil and gas extraction	<b>443.6</b> 22.3		<b>8,923.5</b> 5,196.0	<b>1,020.4</b> 900.0	<b>35,467.9</b> 22,361.0	2,227.8	0.0	0.0	<b>747.7</b> 456.1	
Total manufacturing Pulp and paper manufacturing	421.3		3,660.4 252.4	82.4	13,106.9 2,418.4	2,227.8 463.4	0.0	0.0	44.1 4.9	
Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing	Х		x	x x	x		x x	х	x	***
Cement manufacturing Refined petroleum products	x		х	x	x		x		x	
manufacturing Chemicals and fertilizers	•	•	483.5	•	1,708.2		•			
manufacturing All other manufacturing Forestry and logging and support activities for forestry	×		2,338.2 441.3	×	5,128.8 3,186.0	1,546.2 218.2	x		0.1 37.3 29.8	
Construction			67.1	38.0					217.7	
Total transportation Railways Total airlines			1,860.8	107.2	814.8				<b>8,599.2</b> 923.6 734.5	
Canadian airlines Foreign airlines Total marine						:			643.9 90.6 0.0	
Domestic marine Foreign marine Pipelines			1,858.4		713.8				0.0 0.0 3.1	
Road transport and urban transit Retail pump sales			2.4 0.0	107.2 0.0	101.0	· ·			1,425.7 5,512.3	
Agriculture Residential Public administration Commercial and other institutional	0.0 0.0 0.0		108.9 3,867.1 161.8 2,387.1	8.4 43.4 0.0 158.7	1,928.4 8,153.5 497.0 13,463.5	16.8			1,055.1 1.6 179.0 2,234.6	
Statistical difference		0.0	0.0	0.0	0.0				0.0	

**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	kilotonne	s	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	21,130.6	2,357.8	30,662.9	1,891.2	54,247.2		0.0	0.0	x	7,610.8
Exports	20,875.8	5,395.0	26,192.4	336.7	5,081.5		0.0		x	
Imports	0.0	0.0	0.0	28.0	12,265.7	-	0.0		X	
Inter-regional transfers Stock variation	-411.9 -747.0	6,402.3	7,630.3 421.2	-1,102.4 60.5	-630.4	•	0.0 0.0	•	X	
Inter-product transfers	-747.0	X X	0.0	0.0	•	•	0.0	•	X X	•
Other adjustments	-142.2	x	-1,847.0	0.0			0.0		X	
Availability	447.6	x	9,832.6	419.7	60,801.0		0.0	0.0	11,648.9	7,610.8
Stock change, utilities and industry	0.0						0.0		32.3	
Transformed to other fuels:										
Electricity by utilities	. :		424.0					_ :	5.1	
Electricity by industry	1.1		320.0		-	-		0.0	7.0	
Coke and manufactured gases Refined petroleum products	0.0	X	-	22.2	•	-			-	
Steam generation	0.3		4.9		•	-657.3		-	0.2	
Net supply	446.2	0.0	9,083.6	484.6	60,801.0	657.3	0.0	0.0	11,604.3	7,610.8
Producer consumption	24.4	0.0	×	71.4	6,823.5				x	, 
Non-energy use	0.0		x	20.5		•	0.0		x	
Energy use, final demand	421.8		6,265.3	392.7	61,588.3	657.3	0.0	0.0	10,714.1	
Total industrial	413.9		2,326.4	164.4	29,416.8	657.3	0.0	0.0	848.3	
Total mining and oil and gas extraction	23.7		300.0	45.5	3,022.3				332.5	
Total manufacturing	390.2		1,976.1	115.9	26,394.5	657.3	0.0	0.0	197.0	
Pulp and paper manufacturing	X		518.1		13,499.0	657.3		:	54.8	
Iron and steel manufacturing Aluminum and non-ferrous metal		•	х	•	х	•	•	х	х	
manufacturing	X		X	X	X	-	X		X	
Cement manufacturing Refined petroleum products	х		х	х	х		х		х	
manufacturing Chemicals and fertilizers	Х		Х	Х	Х		Х		Х	
manufacturing	x		10.1		1,460.9		x		0.2	
All other manufacturing	x		1,359.1	х	4,172.8	0.0	x		57.6	
Forestry and logging and support										
activities for forestry			0.0		-	-			187.4	
Construction	•	•	50.2	2.9	•	•	•	•	131.4	•••
Total transportation	-		393.6	119.1	171.2	•	-		8,359.7	
Railways									133.0	
Total airlines Canadian airlines	•	•	•		•		•		1,448.3 1,089.2	
Foreign airlines			•			•			359.1	
Total marine	•	•	•		•	•	•		1,197.6	
Domestic marine	•		•				•		797.2	
Foreign marine									400.4	
Pipelines			389.4		53.5				2.4	
Road transport and urban transit			4.2	119.1	117.7				1,143.5	
Retail pump sales		•	0.0	0.0		•		•	4,435.0	
Agriculture			19.6	5.6	369.1				250.5	
Residential	7.9		2,133.3	35.4	17,717.4				23.1	
Public administration	0.0		142.9	0.0	822.7	•			88.2	
Commercial and other institutional			1,249.5	68.2	13,091.2	0.0			1,144.3	
Statistical difference		0.0	0.0	0.0	0.0	0.0			х	

**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		1,169.2	395.9	0.0	587.1				х	570.0
Exports	-	0.0		0.0					X	
Imports Inter-regional transfers		-1,099.7	-251.7	39.0					X X	
Stock variation		X		0.4					x	
Inter-product transfers Other adjustments	•	X	•	0.0	•	•		•	X X	
Availability		×	144.2	38.7	587.1				503.7	570.0
Stock change, utilities and industry	•	^	1	00.1	007.1	•	•	-	0.0	070.0
		•	•		•	•			0.0	
Transformed to other fuels: Electricity by utilities									23.6	
Electricity by industry			34.5						51.9	
Coke and manufactured gases Refined petroleum products									-	
Steam generation		X .		0.0						
Net supply		0.0	109.7	38.7	587.1				428.2	570.0
	-	0.0				•	•	•		370.0
Producer consumption Non-energy use			47.4	0.2	72.4				X X	
Energy use, final demand			62.3	38.5	1,084.7				423.6	
Total industrial	_	_	17.9	12.4	346.1				110.8	
Total mining and oil and gas extraction			17.9	11.8	346.1				104.6	
Total manufacturing			0.0	0.0	0.0				2.5	
Pulp and paper manufacturing Iron and steel manufacturing	•	•			•			•	0.0	
Aluminum and non-ferrous metal manufacturing										
Cement manufacturing									0.0	
Refined petroleum products										
manufacturing Chemicals and fertilizers	-	-	•	0.0	0.0	•			0.0	
manufacturing				0.0	0.0				0.0	
All other manufacturing	•	•		x	0.0			•	2.5	
Forestry and logging and support activities for forestry									0.0	
Construction				0.6					3.7	
Total transportation				1.9					152.2	
Railways		•							0.9	
Total airlines									61.5 61.2	
Canadian airlines Foreign airlines		•			•	•	•		0.3	
Total marine									0.0	
Domestic marine									0.0	
Foreign marine Pipelines	•	•	•		•	•		•	0.8	***
Road transport and urban transit	:		:	1.9					38.1	
Retail pump sales				0.0					50.9	
Agriculture				0.0					9.8	
Residential			5.0	8.6	303.6				32.6	
Public administration			20.4	0.0	12.0				23.9	
Commercial and other institutional	•	•	39.4	15.6	423.1	•			94.3	•••
Statistical difference		0.0	0.0	0.0	0.0				X	

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			127.1	-	335.2					23.8
Exports						•			x	
Imports Inter-regional transfers		•	-112.1	16.0	•	•			X X	
Stock variation				0.1				-	x	
Inter-product transfers									X X	
Other adjustments  Availability		•	15.0	15.9	335.2		•	•	129.0	23.8
•	•	•	15.0	15.5	335.2		•	•	129.0	23.0
Stock change, utilities and industry				•	•	•				
Transformed to other fuels: Electricity by utilities									2.8	
Electricity by industry									2.0	
Coke and manufactured gases								-		
Refined petroleum products Steam generation	-			-	-	•				
-	•	•				•		•		
Net supply	-		15.0	15.9	335.2	•	•	-	126.2	23.8
Producer consumption Non-energy use			15.0	0.0	41.0				X	
Energy use, final demand				15.9	318.1				125.5	
Total industrial	•	•	•	4.3	9.2	•	•	•	5.2	
Total mining and oil and gas extraction	•	•	•	3.8	9.2	•		•	3.5	
Total manufacturing				0.0					0.5	
Pulp and paper manufacturing Iron and steel manufacturing								-		
Aluminum and non-ferrous metal	•	•	•	•	•	•	•		•	
manufacturing Cement manufacturing									-	
Refined petroleum products	•	•	•	•	•	•		•		•••
manufacturing										
Chemicals and fertilizers										
manufacturing All other manufacturing	•	•		X	•			•	0.5	
Forestry and logging and support		•		^	•				0.5	
activities for forestry									0.0	
Construction	•	•		0.5	•			•	1.3	
Total transportation	-			1.6					59.5	
Railways Total airlines	•	•		•	•			•	9.3	
Canadian airlines									9.2	
Foreign airlines									0.2	
Total marine										
Domestic marine Foreign marine	-				-	•		-		
Pipelines										
Road transport and urban transit Retail pump sales				1.6					16.3 33.9	
	-	•	•	-		•	•	-		
Agriculture Residential	•	•	•	3.2	132.1			•	7.8 13.9	
Public administration	•	•		0.0	4.7			•	10.3	
Commercial and other institutional		:		6.7	172.1				28.7	
Statistical difference									0.0	

**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					<u>.</u>			-		_
Production		1,169.2	268.8		251.9					407.0
Exports	•	•	•					•		
Imports Inter-regional transfers	•	-1,099.7	-139.6	23.1	•		•	•	X X	
Stock variation		-1,033.7 X	-100.0	0.3					x	
Inter-product transfers				-					x	
Other adjustments	•	х	•		•	•	•	•	x	
Availability			129.2	22.8	251.9				324.5	407.0
Stock change, utilities and industry	•		•		•	•	•	•	0.0	
Transformed to other fuels:										
Electricity by utilities Electricity by industry	•	•	34.5			•		•	20.8 51.9	
Coke and manufactured gases			J <del>4</del> .5					•	31.8	
Refined petroleum products										
Steam generation				-						
Net supply			94.7	22.8	251.9	•			251.9	407.0
Producer consumption	•		32.4	0.2	31.4			•		
Non-energy use	•						•		Х	•••
Energy use, final demand	•		62.3	22.6	627.5	•		•	247.8	
Total industrial			17.9	8.1	336.9				104.6	
Total mining and oil and gas extraction Total manufacturing			17.9	8.0	336.9	•		-	101.1 1.6	•••
Pulp and paper manufacturing	•			•	•	•			1.0	
Iron and steel manufacturing										
Aluminum and non-ferrous metal manufacturing										
Cement manufacturing										
Refined petroleum products										
manufacturing				-						
Chemicals and fertilizers manufacturing										
All other manufacturing									1.6	
Forestry and logging and support										
activities for forestry Construction				0.1					1.9	
	•		•		•	•	•	•		•••
Total transportation Railways				0.2	•	•			<b>63.8</b> 0.9	
Total airlines			•		•		•	-	36.1	
Canadian airlines						:			36.0	
Foreign airlines									0.1	
Total marine				•	•				0.0	
Domestic marine									0.0	
Foreign marine				-						
Pipelines Road transport and urban transit	•			0.2	•	•			0.8 14.3	
Retail pump sales				0.2					11.8	
Agriculture									1.3	
Residential			5.0	5.4	113.2				18.7	
Public administration				0.0	4.2				10.5	
Commercial and other institutional			39.4	8.9	173.2				48.9	
Statistical difference					0.0				0.1	

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										139.2
Exports				-						
Imports Inter-regional transfers				-					X X	
Stock variation										
Inter-product transfers				-						
Other adjustments	•	•				•		•	Х	
Availability							•	•	50.2	139.2
Stock change, utilities and industry						•				
Transformed to other fuels:									0.0	
Electricity by utilities Electricity by industry		•	1 <u>-</u> 1						0.0 0.0	
Coke and manufactured gases									0.0	
Refined petroleum products										
Steam generation			•	•	•				•	
Net supply									50.2	139.2
Producer consumption					0.0					
Non-energy use										
Energy use, final demand					139.2				50.3	
Total industrial					0.0				1.0	
Total mining and oil and gas extraction			•	•	0.0				0.0	
Total manufacturing			•	•	•				0.5	
Pulp and paper manufacturing Iron and steel manufacturing				-					•	
Aluminum and non-ferrous metal	•	•	-	•	•	•		•	•	
manufacturing										
Cement manufacturing										
Refined petroleum products manufacturing										
Chemicals and fertilizers	•	•	•	•	•	•	•	•	•	•••
manufacturing										
All other manufacturing				-					0.5	
Forestry and logging and support activities for forestry										
Construction									0.5	
Total transportation									28.9	
Railways	•	•	•	•	•	•	•	•	20.9	
Total airlines									16.1	
Canadian airlines	•	•	•	•	•			•	16.1	
Foreign airlines Total marine		•	•	•	•	•			0.0 0.0	
Domestic marine	•	•	•	•	•	•	•		0.0	
Foreign marine										
Pipelines									_ :	
Road transport and urban transit Retail pump sales					•				7.5 5.2	
	•	•		•	•	•		•		
Agriculture Residential	•	•	-		58.3	•		-	0.7 0.0	
Public administration			-		3.1				3.1	
Commercial and other institutional					77.8				16.7	
Statistical difference					0.0				-0.1	

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
						terajoule	es					
Supply and demand characteristics												
Production Exports Imports	1,339,754 656,986 565,243	5,935,706 3,915,262 1,899,155	7,219,725 3,906,417 369,342	701,362 218,763 17,547	1,599,479 153,849 85,046	0	16,796,025 8,851,274 2,936,328	92,239 2,836 2,878	29,787	4,676,361 932,872 626,023	527,004	9,786,984 3,565,229
Inter-regional transfers Stock variation Inter-product transfers Other adjustments	-243 -14,169 33,120	0 -18,679 340,984 178,350	0 -28,558 -75,525 -214,306	0 43,082 0 54,251	0		-243 -18,326 265,459 51,416	0 11,340		0 30,263 -259,620 107,354		-243 11,937 5,838 170,111
Availability	1,295,056	4,457,607	3,421,373	511,315	1,530,676	0	11,216,025	103,621	29,787	4,186,981	527,004	170,111
Stock change, utilities and industry	15,055						15,055	-1,317		-16,671		-2,932
Transformed to other fuels Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation	1,086,872 29 126,753	4,457,607	239,602 81,521 29,369 13,381	75,405		-34,852	1,326,474 81,550 126,753 4,562,380 -21,462	0	2,072	80,347 20,684 4,551		1,406,821 104,306 126,753 4,562,380 -16,911
Net supply	66,336	0	3,057,498	487,848	1,530,676	34,852	5,125,270	104,938	27,715	4,098,069	527,004	9,882,992
Producer consumption Non-energy use	635 14,324	0	645,469 157,374	24,335 352,525	157,777			464		451,659 518,051		1,279,875 1,042,738
Energy use, final demand	51,377	0	2,254,661	110,988	1,899,903	34,852		104,474	27,715	3,076,426		7,560,389
Total industrial Total mining and oil and gas	49,993		956,164	51,920	838,307	32,216		104,474	27,715	251,673		2,312,458
extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous	880 49,114 x x		260,381 677,026 63,988 69,830	34,566 14,737	142,117 696,190 198,946 36,135	32,216 19,987	 	3,591 100,883 x x	27,715 x	61,574 129,197 37,251 8,021		503,108 1,727,076 321,150 239,033
metal manufacturing Cement manufacturing	x x		25,910 2,476		219,270 7,341			x x		10,082 25,966		267,078 67,962
Refined petroleum products manufacturing Chemicals and fertilizers			49,292		25,741				-			75,034
manufacturing All other manufacturing Forestry and logging and support	X X	•	115,615 349,917	x	67,010 141,746	9,121 3,108		X X	•	10,971 36,905		202,785 554,033
activities for forestry Construction	•	•	0 18,757	2,617	•					21,535 39,367		21,535 60,741
Total transportation Railways Total airlines Canadian airlines			190,697	11,583	16,316		 			<b>2,154,748</b> 81,346 223,173 186,859	  	<b>2,373,344</b> 81,346 223,173 186,859
Foreign airlines Total marine Domestic marine Foreign marine	· · ·	· · ·		· · ·		· · ·			· · ·	36,314 99,489 75,254 24,235		36,314 99,489 75,254 24,235
Pipelines Road transport and urban transit Retail pump sales			188,815 1,882 0	11,583 0	12,821 3,495					778 301,791 1,448,171		202,415 318,751 1,448,171
Agriculture Residential Public administration Commercial and other institutional	1,383 0 0		20,516 618,735 21,868 446,680	6,896 13,088 0 27,502	34,791 534,710 47,582 428,198	55 4 0 2,577				148,506 82,362 58,286 381,003		210,764 1,250,283 127,736 1,285,958
Statistical difference		0	-6	0	0	0				-6		-11

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
_						terajoule	es					
Supply and demand characteristics												
Production	2,887	705,629	167,278	8,886	183,569		1,068,248	0	0	1,021,965	77,320	
Exports	0	313,279	100,272	2,708	8,530		424,789	0		675,067		1,099,856
Imports Inter-regional transfers	95,093 0	739,215 -208.624		670 9,293	1,928 -114,888		836,906 -314,219	0 212		126,163 18,622		963,067 -295,385
Stock variation	ő	13,360	-151	237			13,446	0		2,190		15,636
Inter-product transfers		86,468					86,468			-87,999		-1,531
Other adjustments	11,209	633	1,365	0			13,206	4,586		32,704		50,496
Availability	109,189	996,679	68,522	15,905	62,079		1,252,374	4,798	0	434,197	77,320	
Stock change, utilities and industry	0							0		-33,571		-33,571
Transformed to other fuels												
Electricity by utilities	108,021		22,157				130,177	•		74,685		204,862
Electricity by industry Coke and manufactured gases		0	3,361				3,361 0		0	687		4,048 0
Refined petroleum products	0	996,679	3,350	943	•		1.000.973					1.000.973
Steam generation	0		16			-7,391	-7,376			2,930		-4,445
Net supply	1,168	0	39,638	20,087	62,079	7,391	125,238	4,798	0	389,467	77,320	596,822
Producer consumption	0		28,339	467	10,338					60,291		99,437
Non-energy use	Ö		20,000	11,234				ó		13,188		24,422
Energy use, final demand	1,168	0	11,299	8,386	129,060	7,391		4,798	0	310,865		472,967
Total industrial Total mining and oil and gas	1,168	-	8,213	2,311	52,845	7,391		4,798	0	34,703		111,428
extraction	0		953	203	11,052	:		3,591		13,173		28,973
Total manufacturing	1,168		7,260	2,073	41,792	7,391		1,207	0	17,824		78,715
Pulp and paper manufacturing Iron and steel manufacturing	X		Х		29,149 x	7,201		X	X	8,029 x		46,464 x
Aluminum and non-ferrous	^				^		***	^	^	^	***	^
metal manufacturing	x				x			х		х		x
Cement manufacturing	x				x			Х		x		х
Refined petroleum products			.,		2.007			.,		0		E 046
manufacturing Chemicals and fertilizers	Х		х		3,087			х		U		5,816
manufacturing	x				х	х		х		x		х
All other manufacturing	x		х	x	7,881	0		х		9,714		22,114
Forestry and logging and support												
activities for forestry Construction				35						804 2,902		804 2,937
	•	•			•							
Total transportation			924	104	23			•		177,850		178,900
Railways										4,731		4,731
Total airlines Canadian airlines						-				14,963 11,530		14,963 11.530
Foreign airlines		•						•		3,432		3,432
Total marine								•		22,531		22,531
Domestic marine										21,097		21,097
Foreign marine										1,434		1,434
Pipelines			924							355		1,279
Road transport and urban transit				104	23					18,724		18,851
Retail pump sales				0						116,545		116,545
Agriculture				121	1,632					5,733		7,486
Residential	0		689	1,707	46,035					23,185		71,615
Public administration	0	•	,		3,511	0	•••			17,047		20,559
Commercial and other institutional	0		1,473	4,144	25,015	0				52,347		82,979

Table 2-3  ${\bf Primary\ and\ secondary\ energy,\ terajoules-Newfoundland\ and\ Labrador}$ 

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Tota primary and secondary energy
						terajoules						
Supply and demand characteristics												
Production Exports		678,738 303,048	26,380		150,156		855,274 303,048			x x	3,810	 X
Imports Inter-regional transfers	0 0	189,589 -371,048		2,060	-112,795		189,589 -481,782	0		X		×
Stock variation	0	-37 1,046 X		163	-112,795		-401,702 X	0		X X		,
Inter-product transfers	:	x		2			36,792	:		х		>
Other adjustments	0	Х		0	•		х	3,591		Х		>
Availability	0	x	26,380	1,897	37,361		x	3,591		91,886	3,810	
Stock change, utilities and industry	0							0		-4,488		-4,488
Transformed to other fuels: Electricity by utilities										8,504		8,504
Electricity by industry			3,249				3,249			66		3,315
Coke and manufactured gases Refined petroleum products		X		. 0	•		X					X
Steam generation												
Net supply	0		23,131	2,738	37,361		62,390	3,591		87,804	3,810	157,594
Producer consumption Non-energy use			22,860	1 1,572	3,281			0		x x		X
Energy use, final demand	0		271	1,165	37,889			3,591		70,492		113,408
Total industrial	0		271	271	18,252			3,591		13,071		35,456
Total mining and oil and gas		•				•	•••		•			
extraction	0		271	24	9,035			3,591		8,600		21,521
Total manufacturing Pulp and paper manufacturing				244	9,217 x			0		3,354 x		12,815 x
Iron and steel manufacturing Aluminum and non-ferrous										-		
metal manufacturing Cement manufacturing										X		×
Refined petroleum products					х			х		х		×
manufacturing Chemicals and fertilizers					х			x		х		Х
manufacturing All other manufacturing				X	x 766			X		x 880		1,890
Forestry and logging and support activities for forestry				^	700			Х		100		100
Construction				3						1,017		1,020
Total transportation				8	0					40,723		40,731
Railways										0		0.540
Total airlines Canadian airlines	•	-	•			•		•		6,542 3,509		6,542 3,509
Foreign airlines	:		:					:		3,033		3,033
Total marine		-								8,343		8,343
Domestic marine		-								7,098 1,246		7,098 1,246
Foreign marine Pipelines										355		355
Road transport and urban transit Retail pump sales				8	0					3,381 22,101		3,389 22,101
	•					•						
Agriculture Residential				4 240	97 11,993				•	256 3,249		357 15,481
Public administration				0	946					6,369		7,315
Commercial and other institutional				643	6,601					6,824		14,068
Statistical difference				-1	0					x		<b>X</b>

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
						terajoules						
Supply and demand characteristics												
Production					130		130			х	23	
Exports Imports	•	•		0	•	•	0	•		X X		X X
Inter-regional transfers	Ö			178	4,546		4,724			x		×
Stock variation Inter-product transfers				-4			X .			X X		×
Other adjustments				0			х			X		×
Availability	0			181	4,677		x			18,370	23	
Stock change, utilities and industry		•			•		•			-1,857		-1,857
Transformed to other fuels:												
Electricity by utilities Electricity by industry	•									107		107
Coke and manufactured gases												
Refined petroleum products Steam generation	-			0						. 0		
Net supply	0			510	4,677	0	4,858			20,121	23	25,001
Producer consumption	·	•	•	0	335		ŕ			20,121 X		20,001
Non-energy use										X		×
Energy use, final demand	0			510	4,364	0				19,617		24,491
Total industrial				2	730					2,144		2,876
Total mining and oil and gas extraction				0	0					0		0
Total manufacturing				0	729					1,884		2,613
Pulp and paper manufacturing Iron and steel manufacturing				-						0		0
Aluminum and non-ferrous	•			•	•	•						
metal manufacturing Cement manufacturing	•	•		•	•	•		•	•			
Refined petroleum products	•	•		•	•			•				
manufacturing Chemicals and fertilizers												
manufacturing					10					0		10
All other manufacturing Forestry and logging and support				Х	720					1,884		2,604
activities for forestry										17		17
Construction				1						243		244
Total transportation				1						10,095		<b>10,096</b>
Railways Total airlines					•					0 179		179
Canadian airlines										179		179
Foreign airlines Total marine	•	•		•		•				0 1,229		0 1,229
Domestic marine			:							1,229		1,229
Foreign marine	•			•		•				0		0
Pipelines Road transport and urban transit				1						264		265
Retail pump sales				0						8,424		8,424
Agriculture				21	973					693		1,687
Residential Public administration		•		189 0	587 178			•		2,654 518		3,430 696
Commercial and other institutional				298	1,896	0				3,512		5,706
Statistical difference				0	0			,		x		x

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
						terajoules	3					
Supply and demand characteristics												
Production	6	26,891	140,898	8,886	4,133		180,814	0	0	х	37,101	
Exports Imports	0 65,446	10,231 135,486		1,087 114	823 89		12,141 201,135	0 0		x x		X X
Inter-regional transfers	05,440	38,262	-130,771	-5,880	-45		-98,434	0		x		X
Stock variation	0	х	-151	7			X	0		Х		х
Inter-product transfers Other adjustments	11,186	X X	1,365	. 0			4,973 x	0		x x		X X
Availability	76,638	×	11,642	2,027	3,354		×	0	0	157,690	37,101	^
•			11,042	2,021	3,354	•			U		37,101	10.001
Stock change, utilities and industry	0						•	0		-13,681		-13,681
Transformed to other fuels: Electricity by utilities	75,470		3,211				78,681			30,309		108,990
Electricity by industry			5				5		0	174		179
Coke and manufactured gases	0						0					0
Refined petroleum products Steam generation		X		943		-1,261	x -1,261			165		-1,095
Net supply	1,168		8,426	3,965	3,354	1,261	15,293	0	0	140,723	37,101	193,117
	•	-	5,479	,			,	·	·	•	,	,
Producer consumption Non-energy use	0		5,479	1 1	3,667			Ö		X X		x x
Energy use, final demand	1,168		2,947	3,963	36,787	1,260		0	0	122,722		168,848
Total industrial	1,168		1,621	461	11,081	1,260		0	0	8,029		23,621
Total mining and oil and gas extraction				39	145					2,434		2,618
Total manufacturing	1,168		1,621	398	10,936	1,260		0	0	4,303		19,687
Pulp and paper manufacturing Iron and steel manufacturing	X		х		X X	Х		X	X	X X		X X
Aluminum and non-ferrous	Х	•			х		***	Х	Х	Х	•••	Х
metal manufacturing										х		х
Cement manufacturing	Х				x			х		Х		х
Refined petroleum products manufacturing					x							х
Chemicals and fertilizers												
manufacturing	X				x 2,942	X				2,199		7,050
All other manufacturing Forestry and logging and support	х	•	х	х	2,942	х	***	х		2,199		7,030
activities for forestry										242		242
Construction				25						1,050	•••	1,075
Total transportation			924	83	23					66,486		67,516
Railways Total airlines		•			•					1,329 6,435		1,329 6,435
Canadian airlines										6,039		6,039
Foreign airlines										396		396
Total marine										7,909		7,909
Domestic marine				-		-				7,722		7,722
Foreign marine Pipelines			924							187 0		187 924
Road transport and urban transit				83	23					4,625		4,731
Retail pump sales				0						46,188		46,188
Agriculture				72	212					3,188		3,472
Residential	0			1,040	14,081					11,533		26,654
Public administration	0			0	1,222					6,321		7,543
Commercial and other institutional	0		402	2,307	10,169	0				27,166		40,044
Statistical difference				-1	0	1				x		x

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
_						terajoules	3					
Supply and demand characteristics												
Production	2,881	0	0	•	29,150	•	32,030			х	36,387	
Exports	29,648	0	100,272	1,621	7,707 1,839		109,600			X		X
Imports Inter-regional transfers	29,648 0	414,139 124,162	130,771	556 12,935	-6,594		446,182 261,274	212		X X		×
Stock variation	0	X	0	71			X	0		x		×
Inter-product transfers	22	X	. 0	. 0			44,704	995		X		X
Other adjustments		х					х			х		х
Availability	32,551	x	30,500	11,799	16,687	•	х	1,207		166,253	36,387	•
Stock change, utilities and industry	0					•		0		-13,545		-13,545
Transformed to other fuels:												
Electricity by utilities Electricity by industry	32,551	. 0	18,946 107				51,496 107			35,766 447		87,262 554
Coke and manufactured gases	0		107				0			447		0
Refined petroleum products		x	3,350	0			х					х
Steam generation		•	16	•	•	-6,131	-6,115			2,765		-3,350
Net supply	0	0	8,081	12,874	16,687	6,131	42,698	1,207		140,821	36,387	221,112
Producer consumption				465	3,055					х		х
Non-energy use	0			9,661						х		х
Energy use, final demand	0	0	8,081	2,747	50,020	6,131		1,207		98,034		166,219
Total industrial	0		6,321	1,577	22,782	6,131		1,207		11,459		49,476
Total mining and oil and gas			,	,	,	-, -		,				,
extraction Total manufacturing	. 0		682 5,639	140 1,432	1,872 20,910	6,131		1,207		2,139 8,283		4,833 43,600
Pulp and paper manufacturing			3,039 X	1,432	20,910 X	0,131 X		1,207		3,522		26,094
Iron and steel manufacturing	X				x			X		X		X
Aluminum and non-ferrous metal manufacturing	x				х			x		x		x
Cement manufacturing	X				×			X		X		X
Refined petroleum products												
manufacturing Chemicals and fertilizers	Х		Х	•	x			х		Х		х
manufacturing	х				х			х		х		х
All other manufacturing	х		х	x	3,453			х		4,751		10,570
Forestry and logging and support activities for forestry										445		445
Construction				5						592		597
Total transportation				12						60,546		60,558
Railways									•	3,403		3,403
Total airlines										1,807		1,807
Canadian airlines		•		•		•				1,803		1,803
Foreign airlines						•				5 050		5 050
Total marine  Domestic marine										5,050 5,048		5,050 5,048
Foreign marine					•					2,040		2,040
Pipelines										0		0
Road transport and urban transit				12						10,454		10,466
Retail pump sales	•	•		0	•	•		•		39,832		39,832
Agriculture				24	349					1,596		1,969
Residential	0	•	689	238 0	19,374	•				5,750		26,051
Public administration Commercial and other institutional			1,071	896	1,166 6,349					3,839 14,845	***	5,005 23,162
	•	•										
Statistical difference			0	1	0					X		х

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
						terajoule	es					
Supply and demand characteristics												
Production					639,379		639,379			986,294	4,965	
Exports		0	68,595	13,401	42,163		124,159			99,380		223,540
Imports Inter-regional transfers	23,790 0	881,704 56,216	260,399	248 27,029	9,123 123,072		914,865 466,716	0		306,243 -359,567		1,221,108 107,149
Stock variation	Ö	-8,626	-42,607	27,020			-51,231	0		5,768		-45,464
Inter-product transfers		30,995	:	0			30,995	:		-25,432		5,563
Other adjustments	0	246	-12,326	0	•		-12,081	900		28,307		17,125
Availability	23,790	977,786	222,085	13,874	729,409		1,966,945	900		830,695	4,965	
Stock change, utilities and industry	0							0		24,869		24,869
Transformed to other fuels:												
Electricity by utilities	:		4,066				4,066			2,276		6,341
Electricity by industry Coke and manufactured gases	0		166	•	•		166			91		258
Refined petroleum products		977,786	427	1,166			979,377					979,377
Steam generation			1,663			-5,098	-3,434			858		-2,577
Net supply	23,790	0	215,764	27,988	729,409	5,098	986,768	900		802,600	4,965	1,795,235
Producer consumption			0	3.057	40.748					49.856		93.662
Non-energy use	8,710		0	11,874				320		117,605		138,508
Energy use, final demand	15,080		215,764	13,058	693,626	5,098		580		619,865		1,563,070
Total industrial	15,080		118,870	4,765	354,631	5,093		580		59,839		558,858
Total mining and oil and gas	13,000	•	110,070	4,703	334,031	3,033		300		33,033		330,030
extraction	0		219	19	9,012			0		6,547		15,797
Total manufacturing	15,080		114,662	4,546	345,619	5,093		580		42,148		527,727
Pulp and paper manufacturing Iron and steel manufacturing	X X		13,015 10,195		80,084 9,915	4,673		X X		23,634 141		121,405 20,251
Aluminum and non-ferrous	^	•	10,193		9,913	•		^		141	•••	20,231
metal manufacturing	x		10,983		181,886			х		6,867		208,260
Cement manufacturing	x	-	24		1,818			Х		1,104		8,619
Refined petroleum products manufacturing			8,966		5,080							14,046
Chemicals and fertilizers	•		0,300		3,000							14,040
manufacturing	x		4,134		19,338	420		х		2,619		26,510
All other manufacturing	x	-	67,346	x	47,500	0		Х		7,784		128,637
Forestry and logging and support activities for forestry										6,769		6,769
Construction			3,988	200						4,375		8,563
			5,647	432	1,081							424,714
Total transportation Railways	•	-	5,647	432	1,061			•		<b>417,554</b> 9,543		9.543
Total airlines										31,061		31,061
Canadian airlines										24,532		24,532
Foreign airlines										6,530		6,530
Total marine										17,892		17,892
Domestic marine						-		•		15,187		15,187
Foreign marine Pipelines	•	•	5,601	•		•	•••	•		2,705 7	•••	2,705 5.608
Road transport and urban transit	•		46	432	1,081			•		43,750		45,309
Retail pump sales			0	0				:	:	315,302		315,302
Agriculture			372	2,739	6,852					18,287		28.250
Residential			24,060	897	205,283	4				35,867		266,111
Public administration			1,717	0	26,243					14,385		42,345
Commercial and other institutional			65,099	4,225	99,536	0				73,932		242,792
Statistical difference		0	0	1	0					-3		-5
Cianonoai amerenot		U	U	'	U			•		-3	•••	-5

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
_						terajoule	es					
Supply and demand characteristics												
Production Exports Imports	440,431 24,506	4,815 140,675 278,236 677,012	9,925 869,577 369,342 1,501,279	0 102,486 10,880 224,745	430,683 38,039 21,973 -728	0	445,423 1,150,777 1,120,859 2,426,813	92,239 2,836 2,878 -212	29,787	1,027,158 71,663 59,969 376,164	138,200	1,225,274 1,183,708 2,802,764
Inter-regional transfers Stock variation Inter-product transfers	0	-4,098 111,906	-70,064 0	5,047 0	-720		-69,114 111,906	0		387 -112,955		-68,727 -1,049
Other adjustments	24,908	466	-61,253	-758			-36,637	5,703		34,093		3,158
Availability	489,841	935,858	1,019,780	127,335	413,889	0	2,986,701	97,773	29,787	1,312,378	138,200	
Stock change, utilities and industry	15,055						15,055	-1,317		-15,404		-1,666
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products	334,597 0 126,753	935,858	88,424 11,125 4,700	49,112			423,021 11,125 126,753 989,670	0	2,072	472 928		423,493 14,124 126,753 989,670
Steam generation  Net supply	0 <b>13,437</b>		5,247 <b>910,283</b>	88,519	413,889	-12,172 <b>12,172</b>	-6,925 <b>1,428,003</b>	99,090	27,715	754 <b>1,325,629</b>	138,200	-6,171 <b>3,018,635</b>
Producer consumption		0	0	909	49,849	12,172		· .	27,715	83,468		134,226
Non-energy use	2,648		14,194	52,535				137		226,728		296,243
Energy use, final demand	10,789		896,089	35,075	502,240	12,172		98,954	27,715	1,005,144		2,588,176
Total industrial Total mining and oil and gas extraction Total manufacturing	10,789 0 10,789		<b>315,417</b> 5,657 301,986	<b>8,463</b> 4,138 3,081	145,383 12,115 133,268	<b>11,797</b>		98,954 0 98,954	27,715 27,715	<b>76,968</b> 4,168 54,702		26,077 642,292
Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous	X X		18,486 54,778	3,061	26,149 21,392	5,031		96,954 X	27,715 X	1,782 7,879		51,448 209,098
metal manufacturing Cement manufacturing Refined petroleum products	x x		9,056 1,813		7,488 2,956			x x		882 21,071		17,621 35,033
manufacturing Chemicals and fertilizers	•		9,280	٠	7,333							16,613
manufacturing All other manufacturing Forestry and logging and support	X X		14,150 194,423	x	14,141 53,810	4,259 2,507		X X		8,331 14,755		40,881 271,597
activities for forestry Construction			0 7,774	1,244						5,262 12,837		5,262 21,855
Total transportation Railways Total airlines			55,054	4,929	3,434			•	:	<b>782,048</b> 18,555 84,954		<b>845,465</b> 18,555 84,954
Canadian airlines Foreign airlines Total marine										77,656 7,298 9,743		77,656 7,298 9,743
Domestic marine Foreign marine Pipelines			53,547		1,833					6,631 3,112 168		6,631 3,112 55,548
Road transport and urban transit Retail pump sales			1,507	4,929 0	1,601	:				107,771 560,858		115,809 560,858
Agriculture Residential Public administration			10,368 315,393 5,058	2,959 7,699 0	8,048 158,306 10,614	55 0				26,630 20,387 8,039		48,060 501,785 23,712
Commercial and other institutional			194,798	11,025	176,456	320				91,222		473,820
Statistical difference	•	0	0	1	-1					-6		-6

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
						terajoule	s					
Supply and demand characteristics												
Production Exports	5,762	47,726 2,385,096	463,662	0 11,491 0	122,312 44,440 2,983		170,038 2,904,689 8,745	0	:	X X	1,812	 X
Imports Inter-regional transfers Stock variation	5,762 592 0	2,348,140 x	550,114 344	15,651 -1	-9,542		2,904,954 X	0		X X X		x x x
Inter-product transfers Other adjustments	472	x x	0 -155	0			0 x	142		X X		x
Availability	6,826	x	85,952	4,160	71,314		x	142		107,308	1,812	
Stock change, utilities and industry	0							0		1,308		1,308
Transformed to other fuels: Electricity by utilities Electricity by industry	5,762 0		561 0				6,323 0			141 98		6,464 98
Coke and manufactured gases Refined petroleum products Steam generation	0	x		0	0	0	x 0			0		x 0
Net supply	1,064	0	85,391	4,165	71,314	0	161,930	142		105,761	1,812	269,644
Producer consumption Non-energy use			×	41	5,797					×		×
Energy use, final demand	1,064		75,923	4,124	67,329	0		142		101,512		250,095
Total industrial Total mining and oil and gas	1,064		24,199	1,749	21,801			142		4,392		53,348
extraction Total manufacturing	1,064		0 22,455	1,689 17	779 21,022			142		541 1,806		3,009 46,508
Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous	x x		x x	x x	x x			x x		x x		x
metal manufacturing Cement manufacturing	x x		x x	X X	x x			x x		x x		×
Refined petroleum products manufacturing	x		x	x	x			x		x		×
Chemicals and fertilizers manufacturing All other manufacturing	x x		x 14,464	x x	x 4,954			x x		x 435		x 20,448
Forestry and logging and support activities for forestry		•	1 744	43				·		177	***	177 3,654
Construction	•	•	1,744 <b>10,628</b>	211	2,690	•			•	1,867 <b>69,159</b>		82,688
Total transportation Railways Total airlines		•	10,626		2,690			•		3,176 6,266		3,176 6,266
Canadian airlines Foreign airlines										4,338 1,928		4,338 1,928
Total marine Domestic marine										2 2		2
Foreign marine										0		0
Pipelines Road transport and urban transit Retail pump sales			10,589 38 0	211 0	2,690 0					1 11,556 48,159		13,280 11,805 48,159
Agriculture Residential	. 0		46 17,613	663 277	5,411 20,356	0				16,547 99		22,667 38,344
Public administration			882	0	1,420	0				4,171		6,472
Commercial and other institutional	0		22,556	1,224	15,651	0		•		7,144		46,576
Statistical difference		0	0	0	0					х		х

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
_						terajoule	s					
Supply and demand characteristics												
Production Exports	156,618 0	957,869 2,038	363,464 1,383,935	2,184 42,353	16,575 2,141		1,496,709 1,430,466			x x	54,220	 X
Imports Inter-regional transfers Stock variation	0 -17,698 0	0 -767,180 x	1,351,032 7,019	1,568 49,212 -241	4,129 -112		5,697 615,255 x	0	:	X X X		x x x
Inter-product transfers Other adjustments	1,670	X X	-9,221 -1,238	-4,444			0 x	. 0		X X	:	x x
Availability	140,591	x	313,084	6,409	18,451		x			188,039	54,220	
Stock change, utilities and industry	0									980		980
Transformed to other fuels: Electricity by utilities Electricity by industry	135,200		36,188 1,424				171,388 1,424			362 23		171,750 1,447
Coke and manufactured gases Refined petroleum products Steam generation	· ·	x	12,949 2,211	0	•	-2,211	x 0	•				x 0
Net supply	5,391	0	260,311	9,559	18,451	2,211	292,774			186,674	54,220	533,667
Producer consumption Non-energy use	0 2,796	0	x x	68 3,927	7,816					x x		x
Energy use, final demand	2,595		151,242	5,564	64,854	2,211				152,921		379,386
Total industrial Total mining and oil and gas	1,415		58,360	4,332	28,817	0				9,536		102,460
extraction Total manufacturing	0 1,415		42,586 15,010	4,289 0	16,533 12,283					2,938 2,527		66,347 31,235
Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous	X X		x x	X X	X X					X X		x
metal manufacturing	X		X	X	X					X		X
Cement manufacturing Refined petroleum products manufacturing	x x		x x	x x	x x					x x		x
Chemicals and fertilizers manufacturing	x		x	×	x					x		x
All other manufacturing Forestry and logging and support activities for forestry	Х		2,358	Х	1,110	х		•		485 200		5,368 200
Construction			764	43						3,871		4,679
Total transportation Railways			32,188	131	5,539					<b>81,933</b> 4,841		<b>119,791</b> 4,841
Total airlines Canadian airlines	•			•	•	•		•		2,025 1,730		2,025 1,730
Foreign airlines										295		295
Total marine Domestic marine Foreign marine	ė		•	•		•		•		0		0
Pipelines			32,150		5,536					7		37,693
Road transport and urban transit Retail pump sales			38	131 0	3					21,584 53,476		21,756 53,476
Agriculture Residential	1,179		4,815 31,213	59 296	4,578 10,502					32,581 610		42,034 43,801
Public administration Commercial and other institutional	. 0		2,553 22,113	0 745	1,000 14,419	2,211				3,759 24,501		7,312 63,989
Statistical difference	U	. 0	22,113	-1	0	٠,٢١١			•	24,301 X		
Statistical difference	•	U	U	-1	U	•				Х	•••	X

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
						terajoule	es					
Supply and demand characteristics												
Production Exports Imports	630,431 113,799 166	4,083,806 866,357	5,490,746 18,252 0	651,562 37,415 3,383	9,559 243 754		10,866,103 1,036,066 4,303	0		1,254,909 39,687 6,008	221,036	 1,075,752 10,311
Inter-regional transfers Stock variation	3,076 5,267	-2,309,821 -28,969	-3,945,129 60,785	-308,757 36,456	4,468		-6,556,163 73,538	0		-354,167 -2,469		-6,910,329 71,069
Inter-product transfers Other adjustments	-1,277	88,389 147,647	-66,305 -70,031	0 59,453			22,084 135,792	8		-22,481 11,927		-397 147,727
Availability	513,332	1,172,630	1,330,244	331,771	14,537		3,362,513	8		858,976	221,036	
Stock change, utilities and industry	0							0		4,074		4,074
Transformed to other fuels: Electricity by utilities Electricity by industry	503,293		71,983 51,882				575,276 51,882		0	1,310 16,595		576,587 68,476
Coke and manufactured gases Refined petroleum products Steam generation		1,172,630	7,943 4,057	23,554	•	-6,173	1,204,129 -2,116					1,204,129 -2,116
Net supply	10,039	0	1,194,378	324,013	14,537	6,173	1,533,342	8	0	836,996	221,036	2,591,382
Producer consumption Non-energy use	0 170	0	425,019 107,111	17,773 272,372	18,403			8		227,357 122,103		688,550 501,763
Energy use, final demand	9,869		662,248	33,868	217,170	6,173		0	0	471,741		1,401,070
Total industrial Total mining and oil and gas	9,869		341,413	25,826	127,684	6,126		0	0	28,623		539,541
extraction Total manufacturing Pulp and paper manufacturing	426 9,443		198,800 140,047 9,659	22,778 2,086	80,500 47,185 8,706	6,126 1,274		0	0	17,456 1,689 188		319,959 206,576 19,827
Iron and steel manufacturing Aluminum and non-ferrous	x		9,059 X	x	8,700 X	1,274		x	x	X		19,62 <i>1</i>
metal manufacturing Cement manufacturing	X		x x	X X	X X			x x		x x		×
Refined petroleum products manufacturing			18,499		6,150							24,649
Chemicals and fertilizers manufacturing All other manufacturing			89,458 16,882	X	18,464 11,470	4,252 600				3 1,428		112,176 33,180
Forestry and logging and support activities for forestry	. x		10,002					х		1,141		1,141
Construction			2,566	962						8,338		11,867
Total transportation Railways	•	•	71,196	2,713	2,933	•		•		<b>312,538</b> 35,373		<b>389,380</b> 35,373
Total airlines Canadian airlines										27,458 24,069		27,458 24,069
Foreign airlines										3,389		3,389
Total marine  Domestic marine										0		0
Foreign marine										0		0
Pipelines Road transport and urban transit Retail pump sales		•	71,104 92 0	2,713 0	2,570 364			•		118 53,932 195,657		73,792 57,100 195,657
Agriculture			4,165	212	6,942					39,116		50,436
Residential	0		147,955	1,099	29,353					62		178,468
Public administration Commercial and other institutional	0		6,190 91,329	0 4,018	1,789 48,469	46				6,710 84,693		14,689 228,555
Statistical difference		0	0	-1	0					1		1

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
						terajoule	s					
Supply and demand characteristics												
Production Exports	549,818 543,187	90,822 207,815	1,173,163 1,002,122	38,730 8,909	195,290 18,293		2,047,823 1,780,326	0	0	x x	27,399	 X
Imports Inter-regional transfers Stock variation	0 -10,719 -19,436	0 246,617 x	0 291,934 16,115	796 -18,163 1,573	44,157 -2,270		44,953 507,399 x	0 0 0		X X X		x x x
Inter-product transfers Other adjustments	-3,863	X X	-70,666	0			14,006 X	0		x x		X
Availability	11,485	x	376,194	10,883	218,884		x	0	0	436,374	27,399	
Stock change, utilities and industry	0							0		1,077		1,077
Transformed to other fuels: Electricity by utilities	29		16,223				16,223			197 275		16,420
Electricity by industry Coke and manufactured gases Refined petroleum products	0	X	12,245	632	•		12,274 0 x					12,549 0 x
Steam generation	9		188			-1,808	-1,611			9		-1,602
Net supply	11,447	0	347,539	12,538	218,884	1,808	589,928	0	0	434,817	27,399	1,052,144
Producer consumption Non-energy use	634 0	0	x x	2,016 582	24,564			0		X X		x
Energy use, final demand	10,813		239,711	9,939	221,718	1,807		0	0	398,444		882,432
Total industrial Total mining and oil and gas	10,608		89,006	4,160	105,900	1,807		0	0	33,364	•••	244,846
extraction Total manufacturing	453 10,154		11,480 75,607 19,822	1,152 2,934	10,880 95,020	1,807		0	0	12,741 8,404		36,706 193,927
Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous	. x		19,022 X		48,596 x	1,807			x	2,278 x		72,853 x
metal manufacturing Cement manufacturing	X X		x x	X X	x x			x x	-	x x		×
Refined petroleum products manufacturing	x		x	x	×			x		x		×
Chemicals and fertilizers manufacturing	X		385	:	5,259			x		9		5,721
All other manufacturing Forestry and logging and support activities for forestry	X .		51,997 0	x	15,022	0		x		2,208 7,182		72,593 7,182
Construction			1,920	74						5,036		7,031
Total transportation Railways			15,061	3,015	616					<b>308,030</b> 5,092		<b>326,722</b> 5,092
Total airlines Canadian airlines										54,150 40,719		54,150 40,719
Foreign airlines										13,431		13,431
Total marine Domestic marine										49,322 32,337		49,322 32,337
Foreign marine										16,984		16,984
Pipelines			14,900		193					91		15,184
Road transport and urban transit Retail pump sales			161 0	3,015 0	424					43,040 156,335		46,640 156,335
Agriculture			750	143	1,329					9,239		11,459
Residential	205 0		81,621	896	63,783					896		147,400
Public administration Commercial and other institutional			5,468 47,805	0 1,726	2,962 47,128	0			:	3,287 43,629		11,716 140,288
Statistical difference		0	0	0	0	1				x		x

**Table 2-13** Primary and secondary energy, terajoules — 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	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
						terajoules	3					
Supply and demand characteristics												
Production		45,038	15,147	0	2,113		62,298			х	2,052	
Exports Imports		0		0	-		0	-		X		×
Inter-regional transfers		-42,360	-9,630	988			-51,003			X X		X
Stock variation		x		9	-		х			x		X
Inter-product transfers Other adjustments		X		. 0			X	•		X X		×
,								•				^
Availability	•	x	5,517	978	2,113	•	x	•		19,011	2,052	•
Stock change, utilities and industry								•		0		C
Transformed to other fuels:										201		
Electricity by utilities Electricity by industry			1,318	•			1,318	•		904 1,987		904 3,305
Coke and manufactured gases			1,010							1,007		0,000
Refined petroleum products		Х		0			Х	-				X
Steam generation												
Net supply		0	4,199	978	2,113		7,291	•		16,120	2,052	25,463
Producer consumption Non-energy use			1,814	4	261					x x		x x
Energy use, final demand			2,386	974	3,905					15,935		23,200
Total industrial Total mining and oil and gas			687	314	1,246					4,247		6,494
extraction			687	298	1,246					4,010		6,241
Total manufacturing		•	0	0	0			•		96		96
Pulp and paper manufacturing Iron and steel manufacturing										0		C
Aluminum and non-ferrous	•		•	•	•	•		•		·	•••	
metal manufacturing		-		-				•				
Cement manufacturing Refined petroleum products		-		•	•			•		0		·
manufacturing		-		0	0					0		0
Chemicals and fertilizers manufacturing				0	0					0		0
All other manufacturing				X	0					96		96
Forestry and logging and support												_
activities for forestry Construction				16						0 141		0 157
Total transportation	•	•	•	47		•		· ·	•	5,637		5,684
Railways	•		•	41	•	•		•	•	35		35
Total airlines		-						•		2,296		2,296
Canadian airlines Foreign airlines	•	-		•				•		2,285 11		2,285 11
Total marine										0		0
Domestic marine										0		0
Foreign marine Pipelines										32		32
Road transport and urban transit				47						1,434		1,481
Retail pump sales				0						1,840		1,840
Agriculture			:	0						373		373
Residential Public administration			191	217 0	1,093 43					1,255 888		2,757 931
Commercial and other institutional			1,507	396	1,523					3,534		6,961
		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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
_						terajoules						
Supply and demand characteristics												
Production		•	4,863		1,207		6,070				86	
Exports Imports					-			-		X X		X X
Inter-regional transfers			-4,289	404			-3,885	•		x		×
Stock variation Inter-product transfers				2	•		Х	•		x x		x x
Other adjustments										X		X
Availability			574	402	1,207		x			4,825	86	
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities										109		109
Electricity by industry Coke and manufactured gases	•			•	•			•				
Refined petroleum products												
Steam generation				•				•				
Net supply			574	402	1,207		2,183			4,716	86	6,984
Producer consumption Non-energy use			574	0	147					X		x x
Energy use, final demand				402	1,145					4,688		6,235
Total industrial				110	33					201		344
Total mining and oil and gas extraction				96	33					133		262
Total manufacturing				0						18		18
Pulp and paper manufacturing												
Iron and steel manufacturing Aluminum and non-ferrous	•			•	•			•				
metal manufacturing												
Cement manufacturing								-				
Refined petroleum products manufacturing												
Chemicals and fertilizers	•		•	•	•	•		•			•••	•
manufacturing								•				18
All other manufacturing Forestry and logging and support				X	•			•		18		10
activities for forestry										0		0
Construction				14	•			•		50		64
Total transportation				41						2,204		2,245
Railways Total airlines										348		348
Canadian airlines										341		341
Foreign airlines Total marine								-		7		7
Domestic marine												
Foreign marine												
Pipelines Road transport and urban transit				41	•			•		617		658
Retail pump sales										1,239		1,239
Agriculture										297		297
Residential				81	475					530		1,086
Public administration Commercial and other institutional				0 170	17 620				-	388 1,067		405 1,856
				.70	020			•				1,550
Statistical difference					-			-		1		

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
						terajoules	3					
Supply and demand characteristics												
Production		45,038	10,284		907		56,229				1,465	
Exports Imports								•		X	•	X
Inter-regional transfers		-42,360	-5,341	584			-47,118			x		x
Stock variation		Х		7			Х	•		X		X
Inter-product transfers Other adjustments		X					X			X X		×
Availability	•		4,943	577	907	•	x			12,318	1,465	
Stock change, utilities and industry	•	•	4,040	0	001		^	•	•	0	1,400	0
	•	•			•	•	•			U		
Transformed to other fuels: Electricity by utilities										795		795
Electricity by industry			1,318		-		1,318			1,987		3,305
Coke and manufactured gases Refined petroleum products		•		•			•	•				
Steam generation												
Net supply			3,625	577	907		5,108			9,536	1,465	16,110
Producer consumption			1,240	4	113							×
Non-energy use			.,							X		X
Energy use, final demand			2,386	573	2,259					9,377		14,593
Total industrial			687	204	1,213					4,007		6,110
Total mining and oil and gas extraction			687	202	1,213					3,876		5,978
Total manufacturing					1,213					60		60
Pulp and paper manufacturing					-							
Iron and steel manufacturing Aluminum and non-ferrous				•				•				
metal manufacturing												
Cement manufacturing												
Refined petroleum products manufacturing												
Chemicals and fertilizers	•		•	•	•	•		•		•	•••	
manufacturing				•				•		60		60
All other manufacturing Forestry and logging and support				•	•			•		60	•••	60
activities for forestry												
Construction				2						71	•••	73
Total transportation				6						2,364		2,370
Railways Total airlines		•		•				•		35 1,346		35 1,346
Canadian airlines				:						1,343		1,343
Foreign airlines										3		3
Total marine  Domestic marine		-								0		0
Foreign marine												
Pipelines  Read transport and urban transit				;				•		32		32
Road transport and urban transit Retail pump sales				6						538 416		544 416
Agriculture										49		49
Residential			191	137	408					726		1,461
Public administration				0	15					390		405
Commercial and other institutional			1,507	226	623			•	•	1,839		4,196
Statistical difference		-			0					4		

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
_						terajoules						
Supply and demand characteristics												
Production											501	
Exports Imports										X		X
Inter-regional transfers										x		×
Stock variation Inter-product transfers							•					
Other adjustments										x		
Availability										1,866	501	
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities										0		
Electricity by industry Coke and manufactured gases										0		0
Refined petroleum products				•								
Steam generation		•		•		•		•				
Net supply									•	1,866	501	2,367
Producer consumption Non-energy use			:		0			:		:		X
Energy use, final demand					501					1,871		2,372
Total industrial					0					39		39
Total mining and oil and gas extraction					0					1		1
Total manufacturing			:							18		18
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										18		18
Forestry and logging and support activities for forestry												
Construction										20		20
Total transportation										1,069		1,069
Railways												
Total airlines Canadian airlines		•		•		•		•		602 601		602 601
Foreign airlines										1		1
Total marine  Domestic marine	•	•		•	•					0		0
Foreign marine												
Pipelines Road transport and urban transit										280		280
Retail pump sales										185		185
Agriculture										27		27
Residential					210					0		210
Public administration Commercial and other institutional					11 280					109 628		120 909
Statistical difference	•	•	•	•	0	•		•	•	-5		
Statistical difference		•			Ü					-5		

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
						meg	alitres					
Supply and demand characteristics												
Production Exports Imports Inter-regional transfers	3,240.8 580.5 0.0	9,518.9	42,025.5 8,055.2 6,291.1 0.0	1,924.6 123.6 154.8 0.0	27,776.4 3,768.0 999.4 0.0	8,291.7 4,178.4 113.7	8,145.8 3,713.5 1,563.2 0.0	2,585.3 84.7 1,315.1 0.0	90.0 7.4 0.0	4,824.5 673.6 3,008.2	16,366.5 3,328.2 2,877.7 0.0	124,790.1 24,513.1 16,323.2 0.0
Stock variation Inter-product transfers Other adjustments	-62.5 -884.7 152.5	0.0 0.0 -1,415.4	4.0 -57.4 715.2	-72.3 -1,692.6 7.9	51.7 2,098.6 -301.7	44.4 -254.1 185.9	60.5 910.7 124.9	-1.3 -13.9 132.4	-7.1 -1.2 -0.1	-67.3 -330.8 -137.2	767.2 -6,719.9 3,247.0	717.1 -6,945.4 2,711.4
Availability	1,990.6	8,103.5	40,915.1	343.5	26,753.0	4,114.4	6,970.6	3,935.5	88.4	6,758.3	11,675.9	111,648.8
Stock change, utilities and industry							592.1	-902.6				-310.5
Transformed to other fuels					07.7	40.5	4 400 0	552.9				4.050.0
Electricity by utilities Electricity by industry Coke and manufactured gases		351.2			87.7 59.7	10.5 0.0	1,198.9 27.9	53.0				1,850.0 491.9
Refined petroleum products Steam generation						0.0	107.1					107.1
Net supply	1,990.6	7,752.3	40,915.1	343.5	26,605.6	4,103.9	5,044.5	4,232.1	88.4	6,758.3	11,675.9	109,510.3
Producer consumption Non-energy use	27.8	7,752.3	1.5	0.0	373.1	16.4	795.7	2,241.0 1,302.5	0.0	0.3	7.3 11,668.6	11,215.4 12,971.1
Energy use, final demand			40,913.6	343.6	26,232.5	4,087.5	4,248.8	688.6	88.4	6,758.0		83,361.0
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing	  		·	<b>40.6</b> 35.3 2.9 0.1	3,400.3 1,218.4 705.3 119.9 x	242.1 56.2 120.3 10.2 0.0	<b>1,849.4</b> 248.1 1,561.0 759.1 174.4	688.6 18.4 670.2			0.0 0.0	<b>6,221.0</b> 1,576.4 3,059.7 889.2 190.3
Aluminum and non-ferrous metal manufacturing Cement manufacturing				0.0	x x	5.6 0.0	194.9 37.6	x x				235.1 564.0
Refined petroleum products manufacturing							·	•				
Chemicals and fertilizers manufacturing All other manufacturing				2.9	x 533.6	0.0 104.5	209.1 185.9	x 95.0				259.1 921.9
Forestry and logging and support activities for forestry  Construction				0.8 1.6	526.1 950.5	12.1 53.5	20.8 19.5				0.0	559.9 1,025.0
Total transportation			37,337.2		14,826.3	0.0	1,339.5		26.4	5,943.5	0.0	59,472.9
Railways Total airlines Canadian airlines		•			2,123.9		0.0	•	26.4 26.4	5,943.6 4,972.6		2,123.9 5,970.0 4,999.0
Foreign airlines Total marine Domestic marine Foreign marine			0.0		1,111.3 1,021.1 90.2	0.0	1,339.5 850.5 489.0	•	0.0	971.0	•	971.0 2,450.8 1,871.6 579.2
Pipelines Road transport and urban transit Retail pump sales		· ·	1,082.9 36,254.3		20.3 6,890.1 4,680.7			· ·	•		· ·	20.3 7,973.0 40,935.0
Agriculture Residential			1,498.7	4.1 109.0	2,370.3	76.1 2,002.9	50.8 12.7				0.0	4,000.1 2,124.7
Public administration Commercial and other institutional			227.1 1,850.6	9.7 180.2	758.4 4,877.1	153.8 1,612.6	91.5 908.3	0.0	2.6 59.4	293.6 520.9	0.0 0.0	1,536.7 10,009.2
Statistical difference		0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3

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
						meg	alitres					
Supply and demand characteristics												
Production	x	1,002.4	9,868.1	28.6	2,875.5	6,129.2	3,453.5	x	0.0	1,124.4	1,509.1	27,151.6
Exports	X		7,643.6	38.3	1,786.0	3,973.7	2,372.6		0.0	646.4	1,034.1	18,041.4
Imports	x		273.4	82.1	67.5	0.8	832.6	x		72.6	1,636.8	3,129.9
Inter-regional transfers	X	0.0	144.3 29.8	16.0	301.1	98.7	16.8	X	3.6	-18.9 -2.2	-25.8	474.4
Stock variation Inter-product transfers	X X	0.0	464.3	15.1 30.7	1.9 1,240.3	-4.4 -1,327.4	-5.1 72.5	x	-0.1 -0.1	-2.2 19.5	45.9 -2,358.3	51.8 -2,262.4
Other adjustments	X	-209.6	44.5	1.8	-280.9	339.2	-0.7		0.0	-31.5	631.3	941.2
Availability	x	792.8	3,121.3	105.8	2,415.5	1,271.2	2,007.2	x	3.6	521.9	313.2	11,341.5
Stock change, utilities and industry							-385.3	х				-756.3
Transformed to other fuels:					00.0							
Electricity by utilities Electricity by industry	-				22.2 1.7	5.0 0.0	1,149.2 14.6	x				1,711.5 16.3
Coke and manufactured gases					1.7	0.0	14.0				-	10.3
Refined petroleum products					•					•	•	•
Steam generation						0.0	68.9					68.9
Net supply	x	792.8	3,121.3	105.8	2,391.5	1,266.3	1,159.8	x	3.6	521.9	313.2	10,301.1
Producer consumption	x	792.8	0.0	0.0	0.0	3.1	280.1	х		0.0	0.0	1,502.8
Non-energy use							-	Х			313.2	313.2
Energy use, final demand			3,121.3	105.8	2,391.5	1,263.2	879.7	0.0	3.6	521.9		8,287.0
Total industrial			-	0.5	317.5	62.7	472.7	0.0				853.4
Total mining and oil and gas extraction				0.0	139.7	3.3	181.0	_ :			0.0	324.0
Total manufacturing	***			0.4	103.0	41.6	288.2	0.0			0.0	433.2
Pulp and paper manufacturing			•	0.0	40.6	0.3	152.0				•	193.0
Iron and steel manufacturing Aluminum and non-ferrous metal		•	•	*	х	•	х	•	•	•		x
manufacturing					Х		Х				-	x
Cement manufacturing					Х		Х	X				x
Refined petroleum products												0.0
manufacturing Chemicals and fertilizers											-	0.0
manufacturing					x		x					х
All other manufacturing				0.4	X	41.3	134.5	×			-	238.3
Forestry and logging and support activities	•••	•	•	0	^				•	•	•	200.0
for forestry				0.0	19.9	1.1	0.0				0.0	21.0
Construction				0.1	55.0	16.7	3.4				0.0	75.2
Total transportation			2,950.0		1,440.2	0.0	105.3		1.9	398.4	0.0	4,895.8
Railways					123.5		0.0					123.5
Total airlines									1.9	398.4	•	400.3
Canadian airlines									1.9	306.6	-	308.5
Foreign airlines	•••				474.4		105.3		0.0	91.8	•	91.8
Total marine Domestic marine			0.0 0.0		471.4 446.0	0.0 0.0	94.5				-	576.8 540.5
Foreign marine			0.0		25.4	0.0	10.8					36.3
Pipelines					9.3	•	10.0					9.3
Road transport and urban transit			49.0		444.1							493.1
Retail pump sales			2,901.1		391.8							3,292.9
Agriculture			35.1	0.5	83.3	26.7	6.1				0.0	151.7
Residential		•	20.0	8.4	107.0	575.5	12.7					596.6
Public administration Commercial and other institutional			30.6 105.6	1.0 95.4	187.3 363.1	85.2 513.0	78.7 204.2	0.0	0.3 1.4	56.2 67.3	0.0 0.0	439.4 1,350.1
Statistical difference		0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	-0.1
Caacaaa amoronoo		0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	-0.1

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
						meg	alitres					
Supply and demand characteristics												
Production	x	х	х	x	х	х	х	x	х	x	х	х
Exports	X	Х	x	x	х	х	х	x	x	x	x	х
Imports	х	Х	х	X	Х	Х	Х	X	X	X	X	х
Inter-regional transfers	X	Х	x	x	Х	Х	Х	x	х	Х	х	Х
Stock variation Inter-product transfers	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	×
Other adjustments	X	X	X	X	X	X	×	×	X	X	X	X
Availability	x	151.0	590.2	10.6	628.3	160.3	571.6	x	1.3	224.2	36.8	2,407.5
Stock change, utilities and industry					•		-105.6	•	•			-105.6
Transformed to other fuels:												
Electricity by utilities	-	•			0.0	0.0	200.1					200.1
Electricity by industry					1.7	0.0	0.0					1.7
Coke and manufactured gases Refined petroleum products	-	-										
Steam generation	:											
Net supply	x	151.0	590.2	10.6	626.6	160.3	477.1	x	1.3	224.2	36.8	2,311.3
Producer consumption	х	x	х	х	х	х	х	х	х	х	х	х
Non-energy use			•		•		•	•			х	х
Energy use, final demand			590.2	10.6	626.6	160.3	253.8		1.3	224.2		1,867.0
Total industrial				0.4	99.9	13.3	205.1					318.6
Total mining and oil and gas extraction				0.0	54.9	1.4	151.6				0.0	207.9
Total manufacturing				0.3	21.8	6.0	53.5	•	•		0.0	81.6
Pulp and paper manufacturing					Х	Х	Х	•	•	•	•	х
Iron and steel manufacturing Aluminum and non-ferrous metal		•	•	•	•	•		•	•			•
manufacturing					Х			-			-	X
Cement manufacturing					Х		Х					X
Refined petroleum products												
manufacturing				•				•	•		•	Х
Chemicals and fertilizers manufacturing					х		x					х
All other manufacturing				0.3	X	6.0	0.0	•	•	•	•	22.9
Forestry and logging and support activities	•••	•	•	0.0	^	0.0	0.0	•	•	•	•	
for forestry				0.0	2.6	0.0	0.0					2.6
Construction				0.1	20.6	5.8	0.0			•	0.0	26.5
Total transportation			552.8		375.3	0.0	10.8		0.3	174.7	0.0	1,113.9
Railways					0.0							0.0
Total airlines									0.3	174.7		175.0
Canadian airlines									0.3	93.6		93.9
Foreign airlines							40.0	-	0.0	81.1	-	81.1
Total marine			0.0		205.9	0.0	10.8 0.0					216.6
Domestic marine			0.0	•	185.3 20.6	0.0	10.8	-	•		-	185.3 31.3
Foreign marine Pipelines		•			9.3		10.0				•	9.3
Road transport and urban transit			18.7		71.2	•				•		89.9
Retail pump sales			534.1		88.9							623.1
Agriculture			0.0	0.0	4.8	1.9					0.0	6.7
Residential				2.7		81.2	0.0					83.8
Public administration			6.4	0.6	88.0	11.6	37.9		0.3	18.2	0.0	163.0
Commercial and other institutional			31.0	6.9	58.6	52.5	0.0		0.7	31.4	0.0	181.1
Statistical difference		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	х

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
						meg	alitres					
Supply and demand characteristics												
Production	x	х	х	x	х	х	х	x	х	x	х	х
Exports	x	x	x	x	Х	Х	Х	x	x	x	x	x
Imports	X	X	х	X	Х	Х	Х	X	X	Х	X	X
Inter-regional transfers	х	X	x	X	Х	Х	Х	x	x	x	x	x
Stock variation	X	Х	Х	X	Х	Х	Х	X	Х	X	X	Х
Inter-product transfers Other adjustments	X X	X X	X X	X X	x x	x x	X X	X X	X X	X X	X X	X X
Availability	x		232.4	2.5	106.3	137.0	0.9		0.3	5.4	4.1	501.9
Stock change, utilities and industry							-43.7					-43.7
Transformed to other fuels:												
Electricity by utilities	-				0.0	0.1	2.4					2.5
Electricity by industry												
Coke and manufactured gases												
Refined petroleum products												
Steam generation							0.0			-		0.0
Net supply	x		232.4	2.5	106.3	136.9	42.2		0.3	5.4	4.1	543.1
Producer consumption	х	х	х	х	x	x	x	х	х	х	х	х
Non-energy use											x	X
Energy use, final demand			232.4	2.5	106.3	136.9	42.2		0.3	5.4		526.0
Total industrial				0.0	5.4	4.5	41.4					51.4
Total mining and oil and gas extraction						0.0						0.0
Total manufacturing				0.0	0.9	2.3	41.4				0.0	44.6
Pulp and paper manufacturing				-			0.0			-	-	0.0
Iron and steel manufacturing Aluminum and non-ferrous metal					•	-	•					
manufacturing				-						-	-	
Cement manufacturing				-						-	-	
Refined petroleum products												
manufacturing				-							-	
Chemicals and fertilizers							0.0					0.0
manufacturing All other manufacturing				0.0	x x	2.3	0.0 41.4				-	0.0 44.6
Forestry and logging and support activities				0.0	^	2.3	41.4	•	•	•	•	44.0
for forestry					0.4	0.0						0.5
Construction				0.0	4.1	2.2	0.0				0.0	6.3
Total transportation			218.5		59.2	0.0	0.1		0.3	4.5	0.0	282.5
Railways		•	210.5	-	0.0	0.0	0.0	•	0.3	4.5	0.0	0.0
Total airlines				•	0.0		0.0	•	0.3	4.5	•	4.8
Canadian airlines						•			0.3	4.5		4.8
Foreign airlines			•						0.0	0.0		0.0
Total marine			0.0		32.0	0.0	0.1					32.1
Domestic marine			0.0		32.0	0.0	0.1					32.1
Foreign marine					0.0		0.0					0.0
Pipelines				•							•	
Road transport and urban transit			1.3 217.3		5.7 21.4							7.0 238.7
Retail pump sales												
Agriculture			2.5	0.0	10.3	5.4					0.0	18.2
Residential				1.4		67.0	0.0					68.4
Public administration			1.3	0.0	6.5	5.8	0.0	•	0.0	0.0		13.6
Commercial and other institutional			10.1	1.0	24.9	54.2	0.7		0.0	8.0	0.0	91.8
Statistical difference		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x

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
						meg	alitres					
Supply and demand characteristics												
Production	x	х	х	x	х	х	х	x	х	x	х	х
Exports	x	x	x	x	Х	Х	Х	x	x	х	x	x
Imports	X	x	x	X	X	x	Х	X	x	X	X	X
Inter-regional transfers	X	х	х	X	X	Х	Х	х	х	Х	X	X
Stock variation	X	x	x	х	Х	Х	Х	x	x	х	х	X
Inter-product transfers Other adjustments	X X	X X	X X	X X	x x	x x	X X	X X	X X	X X	X X	X X
Availability	x	108.2	1,244.5	89.9	741.4	714.8	522.7	x	0.7	227.1	151.3	4,145.6
Stock change, utilities and industry							82.7	х				-288.3
Transformed to other fuels:												
Electricity by utilities					12.3	4.0	114.8	x				666.2
Electricity by industry					0.0		4.1					4.1
Coke and manufactured gases				-				-		-	-	
Refined petroleum products												
Steam generation						0.0	3.9			•		3.9
Net supply	x	108.2	1,244.5	89.9	729.0	710.8	317.2	x	0.7	227.1	151.3	3,759.7
Producer consumption	х	х	х	x	х	х	х	x	х	x	x	х
Non-energy use								X			x	X
Energy use, final demand			1,244.5	89.9	729.0	710.8	276.7	0.0	0.7	227.1		3,278.7
Total industrial				0.0	97.7	23.3	79.6	0.0				200.6
Total mining and oil and gas extraction				0.0	54.6	1.4	6.8				0.0	62.8
Total manufacturing				0.0	20.4	14.7	69.5	0.0			0.0	104.5
Pulp and paper manufacturing				X	Х	Х	Х					x
Iron and steel manufacturing Aluminum and non-ferrous metal					х		х					х
manufacturing					х		х					х
Cement manufacturing		•	•		X		X	×	•	•	•	X
Refined petroleum products		•	•	•	^		^	^	•	•	•	^
manufacturing												
Chemicals and fertilizers												
manufacturing					Х		Х					x
All other manufacturing				0.0	Х	14.6	22.5	X		-		54.8
Forestry and logging and support activities												
for forestry					6.2	0.1	0.0	-			0.0	6.3
Construction				0.0	16.5	7.1	3.3			•	0.0	27.0
Total transportation			1,179.1		398.6	0.0	82.8		0.5	171.6	0.0	1,832.5
Railways					34.7		0.0					34.7
Total airlines									0.5	171.6		172.1
Canadian airlines				•					0.5	161.0	•	161.5
Foreign airlines					444 7					10.6		10.6
Total marine	•••		0.0 0.0	•	114.7 109.8	0.0 0.0	82.8 82.8	•			•	197.5 192.6
Domestic marine Foreign marine			0.0		4.9	0.0	0.0	-		-		4.9
Pipelines				•	0.0	•	0.0	•		•	•	0.0
Road transport and urban transit			14.1		107.9			•				122.0
Retail pump sales			1,164.9		141.4							1,306.3
Agriculture			8.9	0.4	55.6	12.2	6.1				0.0	83.2
Residential				3.2		294.1	0.1					297.3
Public administration			11.7	0.0	38.8	52.0	27.4		0.0	33.2	0.0	163.1
Commercial and other institutional			44.9	86.3	138.3	329.2	80.8		0.2	22.3	0.0	701.9
Statistical difference		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	х

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
						meg	alitres					
Supply and demand characteristics												
Production	х	х	х	Х	х	x	х	x	х	х	х	х
Exports	x	Х	x	x	х	х	X	X	x	x	x	x
Imports	х	Х	x	X	Х	Х	Х	X	x	x	x	х
Inter-regional transfers	X	Х	X	X	X	X	X	x	X	X	X	X
Stock variation Inter-product transfers	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X
Other adjustments	×	X	X	x	X	X	X	x	X	×	X	X
Availability	x	533.7	1,054.2	2.7	939.5	259.1	912.0	х	1.4	65.1	121.0	4,286.5
Stock change, utilities and industry							-318.7					-318.7
Transformed to other fuels:												
Electricity by utilities Electricity by industry					9.9 0.0	0.9 0.0	831.9 10.5					842.6 10.5
Coke and manufactured gases		•		•	0.0	0.0	10.5					10.5
Refined petroleum products								•				
Steam generation							65.1			_		65.1
Net supply	x	533.7	1,054.2	2.7	929.6	258.2	323.3	x	1.4	65.1	121.0	3,687.1
Producer consumption	x	х	х	х	x	x	х	х	х	х	х	х
Non-energy use		•		•				Х			х	Х
Energy use, final demand			1,054.2	2.7	929.6	255.1	307.0	0.0	1.4	65.1		2,615.2
Total industrial				0.0	114.6	21.6	146.6	0.0				282.8
Total mining and oil and gas extraction				0.0	30.3	0.5	22.6			•	0.0	53.4
Total manufacturing Pulp and paper manufacturing		•		0.0 0.0	60.0 32.7	18.6 0.2	123.8 53.3	0.0		-	0.0	202.4 86.1
Iron and steel manufacturing		•	•	0.0	32.7 X	0.2	33.3 X		•	•		00.1 X
Aluminum and non-ferrous metal	•••	•		•	^	•	^			•		^
manufacturing					х		Х					х
Cement manufacturing					х		х					Х
Refined petroleum products												
manufacturing Chemicals and fertilizers		•						•		•	•	Х
manufacturing					x		х					x
All other manufacturing				0.0	X	18.5	70.6	×				116.1
Forestry and logging and support activities												
for forestry				0.0	10.6	1.0	0.0			-	0.0	11.6
Construction				0.0	13.7	1.6	0.1			-	0.0	15.4
Total transportation			999.6		607.2	0.0	11.7		0.9	47.5	0.0	1,666.9
Railways					88.8		0.0			•	•	88.8
Total airlines									0.9	47.6		48.4
Canadian airlines			-						0.9	47.5		48.3
Foreign airlines										0.1	-	0.1
Total marine		•	0.0		118.9 118.9	0.0 0.0	11.7 11.6			-		130.6 130.5
Domestic marine Foreign marine			0.0		0.0	0.0	0.1					0.1
Pipelines		•			0.0	•	0.1	•		•	•	0.0
Road transport and urban transit			14.9		259.3							274.2
Retail pump sales			984.7		140.1							1,124.8
Agriculture			23.7	0.1	12.6	7.2	0.0				0.0	43.6
Residential		•	20.1	1.1	12.0	133.2	12.7	•		•	0.0	147.0
Public administration			11.2	0.4	54.0	15.9	13.3		0.0	4.8	0.0	99.7
Commercial and other institutional			19.6	1.1	141.3	77.1	122.7	0.0	0.5	12.8	0.0	375.2
Statistical difference		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	x
Cianondal Ulliciciice		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Х

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
						meg	alitres					
Supply and demand characteristics												
Production	x	900.3	10,024.4	943.5	6,852.9	1,129.8	2,356.7	x	38.6	563.5	2,811.5	26,410.7
Exports	x		218.6	74.9	623.0	104.9	887.7		1.2	4.0	591.2	2,505.4
Imports	X		4,961.1	68.4	288.1	101.5	219.6	x	0.0	1,516.3	198.5	8,225.6
Inter-regional transfers	X		-5,462.7	-10.3	-2,532.5	-393.9	81.2	X	-22.1	-1,025.6	-547.5	-9,824.7
Stock variation	X	0.0	5.8	7.2	70.7	8.7	37.5	х	-2.0	-32.7	49.5	144.2
Inter-product transfers	х	0.0	-683.4	-822.2	497.3	771.3	703.3	x	-0.5	-70.9	-1,073.9	-811.0
Other adjustments	Х	-117.2	-105.7	-4.6	-175.6	-0.5	84.4	Х	0.0	0.7	858.5	676.5
Availability	x	783.2	8,509.2	92.6	4,236.7	1,494.6	2,520.0	x	16.8	1,012.8	1,606.4	22,027.6
Stock change, utilities and industry							914.4	х				612.5
Transformed to other fuels:					6.7	F 4	40.5					E 4 7
Electricity by utilities					6.7 0.0	5.4 0.0	42.5 2.2				•	54.7 2.2
Electricity by industry Coke and manufactured gases					0.0	0.0	2.2	-			-	2.2
Refined petroleum products						•		•				
Steam generation							20.2					20.2
Net supply	x	783.2	8,509.2	92.6	4,229.9	1,489.1	1,540.7	x	16.8	1,012.8	1,606.4	21,338.0
Producer consumption		783.2	0.6	0.0	5.4	0.0	174.6	x	0.0	0.0	0.4	1,264.8
Non-energy use	X 		0.0	0.0	3.4	0.0	174.0	X	0.0	0.0	1,606.0	2,726.2
Energy use, final demand			8,508.7	92.6	4,224.5	1,489.1	1,366.2	53.9	16.8	1,012.8		16,764.4
Total industrial				2.6	507.5	82.0	814.6	53.9				1.460.7
Total mining and oil and gas extraction				0.4	87.8	8.0	67.2	0.0			0.0	163.5
Total manufacturing				1.5	165.9	55.3	731.6	53.9			0.0	1,008.2
Pulp and paper manufacturing				0.0	x	9.2	512.3					560.8
Iron and steel manufacturing					Х	0.0	0.0	x				3.7
Aluminum and non-ferrous metal												
manufacturing				0.0	X	5.6	148.7	Х				161.8
Cement manufacturing					Х	0.0	6.0	X				24.3
Refined petroleum products												
manufacturing								-			-	
Chemicals and fertilizers							00.4					<b>50.0</b>
manufacturing				1.4	Х	0.0 40.5	39.1 25.5	X		•	•	59.8 197.9
All other manufacturing Forestry and logging and support activities				1.4	Х	40.5	23.3	Х				197.9
for forestry				0.4	159.2	4.8	11.1				0.0	175.5
Construction				0.3	94.7	13.9	4.7				0.0	113.5
Total transportation			7,831.4		2,624.2	0.0	279.7		4.8	826.2	0.0	11.566.3
Railways		•	7,001.4	•	249.2	0.0	0.0	•	4.0	020.2	0.0	249.2
Total airlines					2.0.2		0.0		4.8	826.2		831.0
Canadian airlines									4.8	651.6		656.4
Foreign airlines									0.0	174.6		174.6
Total marine			0.0		156.8	0.0	279.7					436.5
Domestic marine			0.0		141.8	0.0	229.5					371.4
Foreign marine					15.0		50.2					65.1
Pipelines					0.2							0.2
Road transport and urban transit Retail pump sales			77.3 7,754.1		1,071.6 1,146.4							1,149.0 8,900.5
Agriculture			198.5	0.7	288.0	7.0	0.2				0.0	494.5
Residential	•••		190.0	55.4	∠00.0	870.7	0.2	•			0.0	926.0
Public administration			49.0	2.4	201.0	53.6	4.9	•	0.1	69.2	0.0	380.2
Commercial and other institutional			429.8	31.5	603.8	475.8	266.7		11.9	117.4	0.0	1,936.7
		0.0						0.0				
Statistical difference		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1

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
						meg	alitres					
Supply and demand characteristics												
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	986.9 32.0 0.0 -27.3 -53.2 -194.1 -393.8	2,299.4 0.0 0.0 -692.9	9,167.3 134.4 359.8 5,559.0 42.6 326.3 420.1	0.3 10.2 0.5 -5.8 -0.1 53.6 3.8	4,874.8 522.3 8.8 2,690.2 -38.0 -206.6 29.5	1,029.0 86.9 2.0 297.0 39.8 48.1 -168.6	1,196.2 200.0 13.8 -99.0 23.8 169.3 -42.7	471.9 12.3 87.2 0.0 0.1 0.0 34.3	0.0 0.0 0.0 17.8 0.0 -0.1	1,123.2 0.1 235.7 1,095.0 7.5 -33.8 -9.4	6,809.2 868.8 789.2 750.1 -29.7 -3,090.8 1,592.7	27,958.1 1,867.0 1,497.0 10,277.0 -7.3 -2,927.9 773.0
Availability	393.0	1,606.5	15,655.3	42.2	6,912.4	1,081.0	1,013.8	581.0	17.7	2,403.2	6,011.4	35,717.5
Stock change, utilities and industry							-66.8	-271.1				-337.9
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation	:	17.9	· · ·		4.4 0.0	0.0 0.0	7.2 6.7 17.7	0.0	· · ·		· · ·	11.6 24.5
Net supply	393.0	1,588.7	15,655.3	42.2	6,908.0	1,081.0	1,049.0	852.1	17.7	2,403.2	6,011.4	36,001.5
Producer consumption Non-energy use	17.4 	1,588.7	0.4	0.0	0.3	13.3	254.9	303.9 0.0	0.0	0.0	6.5 6,004.8	2,185.4 6,004.8
Energy use, final demand			15,655.0	42.4	6,907.7	1,067.7	794.1	548.2	17.7	2,403.2		27,436.0
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing	  		• • • •	0.2 0.0 0.1 0.0	805.8 77.6 297.0 19.8 x	48.0 8.8 19.8 0.6 0.0	443.0 0.0 423.6 23.5 174.4	548.2 18.4 529.8	• • • •		0.0 0.0	1,845.2 104.8 1,270.2 43.9 186.6
Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products				0.0	x x	0.0	0.0 29.9	x x				19.0 457.4
manufacturing Chemicals and fertilizers manufacturing All other manufacturing				. 0.1	x x	0.0 19.1	169.9 25.8	X				198.9 364.3
Forestry and logging and support activities for forestry Construction				0.0	126.5 304.7	2.0 17.4	7.9 11.4			:	0.0	136.5 333.7
Total transportation Railways Total airlines Canadian airlines	 		14,658.9	•	<b>4,658.8</b> 484.5	0.0	<b>131.7</b> 0.0		<b>6.0</b> 6.0 6.0	<b>2,266.2</b> 2,266.1 2,071.0	0.0	<b>21,721.6</b> 484.5 2,272.1 2,077.0
Foreign airlines Total marine Domestic marine Foreign marine Pipelines			0.0 0.0		108.2 65.7 42.5 4.4	0.0 0.0	131.7 96.8 34.9		0.0	195.1		195.1 239.9 162.5 77.4 4.4
Road transport and urban transit Retail pump sales			381.2 14,277.7	•	2,465.5 1,596.3			•	•	:	•	2,846.7 15,874.0
Agriculture Residential Public administration Commercial and other institutional			363.3 46.0 586.8	0.2 20.2 0.5 21.3	281.8 110.3 1,051.0	32.6 505.9 10.3 470.9	43.5 0.0 7.9 171.5		0.4 11.4	38.5 98.6	0.0 0.0 0.0	721.4 526.0 213.8 2,411.5
Statistical difference		0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2

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
						meg	alitres					
Supply and demand characteristics												
Production	x	х	х	х	х	х	х	x	х	x	х	х
Exports			x	x	Х	Х	Х		x	x	x	x
Imports			x		Х		Х	x		х	x	x
Inter-regional transfers	X		Х	x	Х	Х	Х	X	x	x	x	Х
Stock variation	х		Х	X	X	X	Х		X	x	X	X
Inter-product transfers Other adjustments	X		X X	X X	x x	x x	X X		X X	X X	x x	x x
Availability	0.2	0.0	1,496.2	6.2	1,000.7	11.1	76.3	1.8	9.2	218.1	97.1	2,916.9
Stock change, utilities and industry							33.5	-2.5				31.0
Transformed to other fuels:												
Electricity by utilities					3.7	0.0				-		3.7
Electricity by industry			•		0.0	0.0	2.3			•	•	2.3
Coke and manufactured gases Refined petroleum products										-	-	
Steam generation						0.0		•		-		0.0
Net supply	0.2	0.0	1,496.2	6.2	997.0	11.1	40.5	4.3	9.2	218.1	97.1	2,879.9
Producer consumption	x	x	x	х	x	x	x	х			x	×
Non-energy use								x			x	x
Energy use, final demand			1,496.2	6.2	997.0	11.1	40.5	2.3	9.2	218.1		2,780.7
Total industrial				4.0	75.2	1.0	28.6	2.3				111.1
Total mining and oil and gas extraction				3.6	10.5	0.1	0.0				0.0	14.2
Total manufacturing				0.0	12.4	0.2	28.6	2.3		•	0.0	43.5
Pulp and paper manufacturing					x		Х				-	x
Iron and steel manufacturing Aluminum and non-ferrous metal		•			х		х	х				х
manufacturing					x		Х	X		-	-	x
Cement manufacturing					Х		Х					x
Refined petroleum products												
manufacturing	•••		•	•						•	•	Х
Chemicals and fertilizers manufacturing					х		х					х
All other manufacturing		•	•	0.0	X	0.2	0.0	×	•	•	•	11.4
Forestry and logging and support activities				0.0	^	0.2	0.0	^		•		11.4
for forestry				0.3	4.3	0.0	0.0				0.0	4.6
Construction				0.1	48.0	0.7	0.0				0.0	48.7
Total transportation			1,283.8		468.9		0.0		2.1	165.6	0.0	1,920.5
Railways					82.9							82.9
Total airlines									2.1	165.6	-	167.7
Canadian airlines				-	-				2.1	114.1	-	116.2
Foreign airlines	•••			•	0.0	•	0.0			51.5	•	51.5 0.0
Total marine  Domestic marine					0.0		0.0					0.0
Foreign marine					0.0		0.0			•	•	0.0
Pipelines			•		0.0							0.0
Road transport and urban transit			44.9		260.7							305.6
Retail pump sales			1,238.9		125.3							1,364.2
Agriculture			175.3	0.5	270.7	0.7	0.0				0.0	447.1
Residential				0.0		2.5	0.0			:		2.5
Public administration			23.2	0.0	69.5	1.1	0.0		0.2	17.3	0.0	111.3
Commercial and other institutional			13.9	1.7	112.8	5.8	11.9	•	6.8	35.2	0.0	188.1
Statistical difference			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	х

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
						meg	alitres					
Supply and demand characteristics												
Production	x	х	х	x	х		х	x			х	х
Exports	x		x	X	Х	Х	Х	x		x	x	x
Imports			x		X			X			X	×
Inter-regional transfers	X		х	Х	Х	Х	Х	X	х	Х	X	х
Stock variation	X		x	х	Х	Х	Х	X	х	х	х	х
Inter-product transfers Other adjustments	X X	х .	X X	X X	x x	x x	X X	X X	X X	X X	X X	x x
Availability	124.2	465.8	1,911.3	20.4	1,923.2	11.9	163.8	106.0	5.9	73.5	211.9	5,017.9
Stock change, utilities and industry							-37.9	55.9				18.0
Transformed to other fuels:												
Electricity by utilities					9.4	0.0	0.0					9.4
Electricity by industry					0.6	0.0	0.0					0.6
Coke and manufactured gases										•	•	
Refined petroleum products												
Steam generation												
Net supply	124.2	465.8	1,911.3	20.4	1,913.1	11.9	201.7	50.1	5.9	73.5	211.9	4,989.9
Producer consumption	х	х	х		х	х	х	х			х	х
Non-energy use								х			х	х
Energy use, final demand			1,911.3	20.4	1,913.1	11.9	201.7	0.0	5.9	73.5		4,137.9
Total industrial				0.7	189.8	6.4	46.8	0.0				243.8
Total mining and oil and gas extraction				0.2	71.4	5.1	0.0	0.0			0.0	76.7
Total manufacturing				0.0	14.4	0.3	46.2	0.0			0.0	60.9
Pulp and paper manufacturing					x		Х					х
Iron and steel manufacturing Aluminum and non-ferrous metal		•	•	•	х	•	х			•		х
manufacturing					х		х					х
Cement manufacturing					x		Х					x
Refined petroleum products												
manufacturing												х
Chemicals and fertilizers												
manufacturing					X		Х					х
All other manufacturing				0.0	Х	0.3	0.0	X				12.7
Forestry and logging and support activities												- 4
for forestry Construction	•••		•	0.0 0.5	4.5 99.6	0.0 1.0	0.6 0.0		•	•	0.0 0.0	5.1 101.1
Construction				0.5	99.0	1.0	0.0		•		0.0	101.1
Total transportation			1,354.7		848.4				2.5	51.9	0.0	2,257.5
Railways					126.4						•	126.4
Total airlines									2.5	51.9		54.4
Canadian airlines									2.5	44.0		46.5
Foreign airlines						•				7.9	-	7.9
Total marine			•		0.0				•	•	•	0.0
Domestic marine Foreign marine					0.0	•		•	•	•		0.0
Pipelines		•			0.2	•						0.2
Road transport and urban transit		•	90.2		481.1	•		•	•	•	•	571.3
Retail pump sales			1,264.5		240.7							1,505.2
Agriculture			223.4	1.5	643.0	2.0	0.0				0.0	869.9
Residential				14.3		1.8				•		16.1
Public administration			26.4	1.2	59.2	0.5	0.0		0.9	12.6	0.0	100.9
Commercial and other institutional			306.8	2.7	172.7	1.1	154.9	•	2.6	9.0	0.0	649.7
Statistical difference			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	х

**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
						meg	alitres					
Supply and demand characteristics												
Production	593.2	4,635.7	9,273.0	171.3	10,688.0	0.0	861.2	1,196.3	51.5	1,547.1	3,950.0	32,967.2
Exports	0.0		2.9	0.0	437.2	0.0	55.4	0.0	1.2	3.3	459.5	959.5
Imports	0.0		8.3	0.0	0.8	0.0	0.0	0.6		0.0	144.6	154.2
Inter-regional transfers	-0.4		-4,026.5	-5.3	-4,002.2	-4.1	-669.3	0.0	-37.1	-543.5	-202.5	-9,491.0
Stock variation	-6.0		-29.7	-78.0	-17.2	0.0	-5.7	0.2	-4.1	-18.0	75.7	-82.9
Inter-product transfers	-9.1		-34.5	-207.3	379.2	22.2	-72.5	0.0	-0.5	-92.5	-562.9	-577.8
Other adjustments	9.5	-343.1	333.6	-2.9	-62.8	-3.0	86.1	34.5	1.5	-2.4	247.6	298.6
Availability	599.3	4,292.6	5,580.7	33.7	6,582.9	15.1	155.8	1,231.2	18.3	923.5	3,041.6	22,474.6
Stock change, utilities and industry	•	•	•			•	25.3	64.7				90.0
Transformed to other fuels:					40.0	0.0	0.0	47.0				20.5
Electricity by utilities		222.4		•	12.6	0.0	0.0	17.9	•		•	30.5
Electricity by industry Coke and manufactured gases		333.4			0.0	0.0	0.7	53.0			•	387.1
Refined petroleum products												
Steam generation	•	•			•	•						
Net supply	599.3	3,959.2	5,580.7	33.7	6,570.4	15.1	129.8	1,095.6	18.3	923.5	3,041.6	21,967.1
		•				10.1						
Producer consumption Non-energy use	0.0	3,959.2	0.6	0.0	367.3		86.1	1,095.6 0.0	0.0	0.1	0.3 3,041.3	5,509.2 3,041.3
Energy use, final demand			5,580.1	33.7	6,203.1	15.1	43.6	0.0	18.3	923.4		12,817.3
Total industrial				28.3	709.7	9.8	-0.1	0.0				747.7
Total mining and oil and gas extraction				27.4	419.2	9.6	-0.1	0.0			0.0	456.1
Total manufacturing				0.8	43.1	0.1	0.0	0.0			0.0	44.1
Pulp and paper manufacturing				0.0	4.9	0.0	0.0					4.9
Iron and steel manufacturing Aluminum and non-ferrous metal					х		х				-	х
manufacturing					x		Х					x
Cement manufacturing					x		X	x				x
Refined petroleum products												
manufacturing Chemicals and fertilizers									•		-	
manufacturing					х		х					0.1
All other manufacturing				0.8	X	0.1	0.0	X	•	•	•	37.3
Forestry and logging and support activities				0.0	^	0.1	0.0	^				07.0
for forestry				0.0	29.7	0.0	0.0				0.0	29.8
Construction				0.1	217.6	0.0	0.0				0.0	217.7
Total transportation			4.890.6		2.974.1		0.0		3.1	731.4	0.0	8.599.2
Railways			,		923.6		0.0					923.6
Total airlines									3.1	731.4		734.5
Canadian airlines									3.1	640.8		643.9
Foreign airlines									0.0	90.6		90.6
Total marine			0.0		0.0							0.0
Domestic marine		•	0.0		0.0				-			0.0
Foreign marine			•		0.0				•		•	0.0
Pipelines Road transport and urban transit			204.0		3.1 1.221.7				-			3.1 1.425.7
Retail pump sales			4,686.7		825.7							5,512.3
Agriculture			394.3	0.4	656.0	3.5	1.0				0.0	1,055.1
Residential				0.8		0.8	0.0					1.6
Public administration			22.7	0.1	74.9	0.2	0.0		0.1	81.1	0.0	179.0
Commercial and other institutional			272.6	4.1	1,788.3	0.9	42.8		15.1	110.8	0.0	2,234.6
Statistical difference			0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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
						meg	alitres					
Supply and demand characteristics												
Production	х	х	х	x	х	х	х	x	x	x	x	х
Exports	x		x	X	Х	X	Х		x	x	x	x
Imports			x	X	X	Х	Х	x	X	X	X	X
Inter-regional transfers	X		Х	Х	X	X	Х	X	Х	X	Х	X
Stock variation	X		х	X	X	Х	Х	X	х	X	х	X
Inter-product transfers Other adjustments	X X	X	X X	X X	x x	x x	X X	X	X X	X X	X X	X X
Availability	87.1	162.6	4,579.0	12.8	3,394.5	187.2	1,033.6	257.8	12.4	1,532.1	389.8	11,648.9
Stock change, utilities and industry							109.0	-76.7				32.3
Transformed to other fuels:												
Electricity by utilities					5.1	0.0	0.0					5.1
Electricity by industry					5.5	0.0	1.5					7.0
Coke and manufactured gases												
Refined petroleum products												
Steam generation							0.2			-		0.2
Net supply	87.1	162.6	4,579.0	12.8	3,383.9	187.2	922.9	334.5	12.4	1,532.1	389.8	11,604.3
Producer consumption	х	х	х	х	х	х	х	х	х	х	х	x
Non-energy use								X			x	X
Energy use, final demand			4,578.9	12.8	3,383.8	187.2	922.9	84.2	12.4	1,531.9		10,714.1
Total industrial				3.3	690.2	26.8	43.8	84.2				848.3
Total mining and oil and gas extraction				3.1	313.2	16.2	0.0	·			0.0	332.5
Total manufacturing				0.0	67.2	2.9	42.7	84.2			0.0	197.0
Pulp and paper manufacturing				0.0	12.1	0.0	42.7					54.8
Iron and steel manufacturing					x		Х					X
Aluminum and non-ferrous metal												
manufacturing				-	X		X	X	•		-	X
Cement manufacturing	***			•	Х		Х	X	•	•	•	Х
Refined petroleum products manufacturing												х
Chemicals and fertilizers									•			Χ.
manufacturing					х	х	х	x				0.2
All other manufacturing				0.0	X	2.9	0.0	x	•		•	57.6
Forestry and logging and support activities				0.0	^	2.0	0.0	^		•		07.0
for forestry				0.1	182.0	4.2	1.1				0.0	187.4
Construction				0.1	127.9	3.5	0.0				0.0	131.4
Total transportation			4,327.7		1,760.9	0.0	822.7		4.5	1,443.8	0.0	8,359.7
Railways					133.0		0.0					133.0
Total airlines									4.5	1,443.8	•	1,448.3
Canadian airlines									4.5	1,084.7	•	1,089.2
Foreign airlines									0.0	359.1		359.1
Total marine	•••		0.0 0.0	•	374.9 367.6	0.0 0.0	822.7 429.6		•	•	•	1,197.6
Domestic marine Foreign marine			0.0		7.3	0.0	393.1		•		-	797.2 400.4
Pipelines		•	•	•	2.4		393.1	•	•	•	•	2.4
Road transport and urban transit			229.4		914.2				•		•	1,143.5
Retail pump sales			4,098.3		336.6							4,435.0
Agriculture			108.5	0.3	140.4	1.4	0.0				0.0	250.5
Residential				1.7		21.5	0.0			•	•	23.1
Public administration			22.8	0.0	48.3	1.0	0.0		0.2	15.9	0.0	88.2
Commercial and other institutional			120.0	7.6	744.0	136.5	56.4		7.7	72.1	0.0	1,144.3
Statistical difference			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	х

**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
						meg	alitres					
Supply and demand characteristics												
Production		х	х	х	х	х	х		х	х	х	х
Exports			X	X	Х	Х			x	x		Х
Imports			X	X	X	X	:		X	X	X	X
Inter-regional transfers Stock variation		•	X X	X X	x x	x x	X X		X X	X X	X X	X X
Inter-product transfers			X	x	x	X	×		X	x	X	X
Other adjustments			x	x	х	х	х		x	х	х	х
Availability	0.0	0.0	62.1	29.7	287.2	42.2	0.0	0.0	4.6	73.3	4.6	503.7
Stock change, utilities and industry							0.0					0.0
Transformed to other fuels:												
Electricity by utilities	•	•			23.6	0.0	0.0					23.6
Electricity by industry Coke and manufactured gases		•			51.9							51.9
Refined petroleum products		•								-		:
Steam generation												
Net supply	0.0	0.0	62.1	29.7	211.7	42.2	0.0	0.0	4.6	73.3	4.6	428.2
Producer consumption		х	х	х	х	x	x		x	x	x	x
Non-energy use								x			x	x
Energy use, final demand			62.1	29.7	211.7	42.2	0.0		4.6	73.3		423.6
Total industrial				1.0	104.5	5.4	0.0					110.8
Total mining and oil and gas extraction				0.6	99.0	5.1	0.0				0.0	104.6
Total manufacturing				0.0	2.5	0.0	0.0			-	0.0	2.5
Pulp and paper manufacturing					0.0						•	0.0
Iron and steel manufacturing Aluminum and non-ferrous metal		•	•	•	•	•		•	•	•		•
manufacturing												
Cement manufacturing					0.0							0.0
Refined petroleum products												0.0
manufacturing Chemicals and fertilizers		•				•						0.0
manufacturing					0.0							0.0
All other manufacturing			:	0.0	2.5	0.0	0.0	:				2.5
Forestry and logging and support activities												
for forestry					0.0	0.0	0.0				0.0	0.0
Construction				0.4	3.0	0.3	0.0		•	•	0.0	3.7
Total transportation			39.9		50.8				1.5	60.0	0.0	152.2
Railways					0.9							0.9
Total airlines									1.5	60.0	-	61.5
Canadian airlines				-					1.5	59.7		61.2
Foreign airlines			. :						0.0	0.3		0.3
Total marine			0.0	-	0.0						-	0.0
Domestic marine		•	0.0	•	0.0					•		0.0
Foreign marine Pipelines					0.8				-	-		0.8
Road transport and urban transit		•	6.9		31.1	•		•	•	•		38.1
Retail pump sales			33.0		17.9							50.9
Agriculture			0.5	0.0	7.0	2.2					0.0	9.8
Residential			0.0	8.3	7.0	24.3		•			0.0	32.6
Public administration			6.5	4.5	7.9	1.8	0.0	•	0.5	2.8	0.0	23.9
Commercial and other institutional			15.3	15.9	41.5	8.5	0.0		2.6	10.5	0.0	94.3
Statistical difference			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	х

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
						meg	alitres					
Supply and demand characteristics												
Production												
Exports			x		Х	Х			x	x	-	x
Imports	•		X	X	Х	Х		•		х	•	x
Inter-regional transfers			Х	X	X	Х			X	x	Х	Х
Stock variation Inter-product transfers			Х	X	X	Х		•	Х	X	•	X
Other adjustments	•		X	X X	x x	x x		•	X	X X	•	X X
Availability			29.2	18.2	57.8	10.2	0.0		1.1	11.8	0.7	129.0
Stock change, utilities and industry	•						0.0				•	
Transformed to other fuels:		•	•	•	•	•	•	•	•		·	•
Electricity by utilities					2.8	0.0						2.8
Electricity by duffices Electricity by industry	•				2.0					•		2.0
Coke and manufactured gases												
Refined petroleum products												
Steam generation				•							•	
Net supply			29.2	18.2	54.9	10.2	0.0		1.1	11.8	0.7	126.2
Producer consumption												
Non-energy use											0.7	X
Energy use, final demand			29.2	18.2	54.9	10.2	0.0		1.1	11.8		125.5
Total industrial				0.2	4.8	0.2						5.2
Total mining and oil and gas extraction				0.1	3.3	0.1		:		:	0.0	3.5
Total manufacturing					0.5							0.5
Pulp and paper manufacturing												
Iron and steel manufacturing												
Aluminum and non-ferrous metal												
manufacturing				•		•		•			•	
Cement manufacturing Refined petroleum products						•				-	-	-
manufacturing												
Chemicals and fertilizers	***					•	•			-	-	-
manufacturing												
All other manufacturing				-	0.5			-			-	0.5
Forestry and logging and support activities												
for forestry					0.0						•	0.0
Construction				0.2	1.0	0.2					0.0	1.3
Total transportation			19.9		30.3				0.4	8.9	0.0	59.5
Railways												
Total airlines									0.4	9.0	•	9.4
Canadian airlines				-				-	0.4	8.8	-	9.2
Foreign airlines				•				•		0.2	•	0.2
Total marine				-		•		-			-	
Domestic marine				•				•	•	•	•	
Foreign marine Pipelines				•				•			-	
Road transport and urban transit		•	2.0		14.3	•						16.3
Retail pump sales			17.9		16.0							33.9
Agriculture			0.4	0.0	5.1	2.2					0.0	7.8
Residential				8.3		5.6				-		13.9
Public administration			0.7	3.4	3.2	1.2			0.4	1.4		10.3
Commercial and other institutional			8.2	6.3	11.5	0.9	0.0		0.4	1.4	0.0	28.7
Statistical difference				0.0	0.0	0.0						0.0

**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
						meg	alitres					
Supply and demand characteristics												
Production												
Exports												
Imports Inter-regional transfers	•	•	X	:	X			•		X	X	X X
Stock variation	•		X X	X X	X X	X		•	X X	X X	X X	X
Inter-product transfers			x	x	X	X				X	x	x
Other adjustments			Х	x	X	Х				x	х	Х
Availability			21.5	9.6	211.2	32.0			3.3	42.9	3.9	324.5
Stock change, utilities and industry						-	0.0					0.0
Transformed to other fuels: Electricity by utilities					20.8	0.0						20.8
Electricity by industry				•	51.9	0.0		•				51.9
Coke and manufactured gases												
Refined petroleum products												
Steam generation												
Net supply			21.5	9.6	138.6	32.0	0.0		3.3	42.9	3.9	251.9
Producer consumption												
Non-energy use											3.9	Х
Energy use, final demand			21.4	9.6	138.5	32.0	0.0		3.3	42.9		247.8
Total industrial				0.7	98.7	5.1	0.0					104.6
Total mining and oil and gas extraction				0.5	95.7	5.0	0.0				0.0	101.1
Total manufacturing				0.0	1.5					•	0.0	1.6
Pulp and paper manufacturing Iron and steel manufacturing	***	•						•		•		•
Aluminum and non-ferrous metal	•••	•	•			•		•			•	•
manufacturing Cement manufacturing										-		-
Refined petroleum products		•		•			•					
manufacturing												
Chemicals and fertilizers												
manufacturing												
All other manufacturing Forestry and logging and support activities				0.0	1.5					•		1.6
for forestry												
Construction			:	0.2	1.5	0.1	:				0.0	1.9
Total transportation			12.9		14.8				1.1	35.0	0.0	63.8
Railways		•	12.9		0.9	•	•	•	1.1	35.0	0.0	0.9
Total airlines									1.1	35.0		36.1
Canadian airlines									1.1	34.9		36.0
Foreign airlines									0.0	0.1		0.1
Total marine					0.0					-		0.0
Domestic marine Foreign marine					0.0							0.0
Pipelines		•			0.8			•		•		0.8
Road transport and urban transit			2.4		11.8							14.3
Retail pump sales			10.5		1.3							11.8
Agriculture			0.0	0.0	1.2	0.0					0.0	1.3
Residential				0.0		18.7						18.7
Public administration			3.7	0.9	4.6	0.6			0.1	0.7		10.5
Commercial and other institutional			4.9	7.9	19.2	7.6		•	2.1	7.2	0.0	48.9
Statistical difference			0.0	0.0	0.1		0.0		0.0	0.0	0.0	0.1

**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
						meg	alitres					
Supply and demand characteristics												
Production												
Exports												
Imports			x						x	X	-	x
Inter-regional transfers	•		x	х	Х				x	X	•	x
Stock variation Inter-product transfers	•	•	•					•		•	•	•
Other adjustments		•	X						•	•	•	X
· ·					40.0					40.5		
Availability	•		11.4	1.9	18.2	0.0		•	0.2	18.5	0.0	50.2
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities		•			0.0							0.0
Electricity by industry		-	•	•	0.0				•		•	0.0
Coke and manufactured gases Refined petroleum products			-			•					-	
Steam generation	•	•	•		•	•		•		•		
•		•										
Net supply	•	•	11.4	1.9	18.2	0.0			0.2	18.5	0.0	50.2
Producer consumption Non-energy use			:						:	:	0.0	
Energy use, final demand			11.5	1.9	18.2	0.0			0.2	18.5		50.3
Total industrial				0.0	1.0	0.0						1.0
Total mining and oil and gas extraction				0.0	0.0	0.0						0.0
Total manufacturing					0.5							0.5
Pulp and paper manufacturing											•	
Iron and steel manufacturing Aluminum and non-ferrous metal							•					
manufacturing												
Cement manufacturing												
Refined petroleum products												
manufacturing Chemicals and fertilizers			-			•					-	
manufacturing												
All other manufacturing					0.5			•				0.5
Forestry and logging and support activities												
for forestry												
Construction			-		0.5						-	0.5
Total transportation			7.2		5.7				0.0	16.0		28.9
Railways			··-		•							
Total airlines									0.0	16.0		16.1
Canadian airlines									0.0	16.0		16.1
Foreign airlines										0.0	-	0.0
Total marine			•	•	0.0						•	0.0
Domestic marine			-	-	0.0							0.0
Foreign marine Pipelines		•		•				•		•		
Road transport and urban transit			2.5		5.0							7.5
Retail pump sales			4.6		0.6							5.2
Agriculture			0.0	0.0	0.7							0.7
Residential			0.0	0.0	0.7							0.0
Public administration			2.1	0.2	0.1				0.0	0.6		3.1
Commercial and other institutional			2.2	1.7	10.8				0.1	1.9	0.0	16.7
Statistical difference			-0.1	0.0	0.0				0.0	0.0	0.0	-0.1
Statistical difference			0.1	0.0	0.0				0.0	0.0	0.0	0.1

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
_						terajo	ules					
Supply and demand characteristics												
Production	86,323	369,531	1,470,893	72,520	1,063,838	321,717	346,198	114,096	3,019	180,434	647,796	4,676,365
Exports	14,697		281,933	4,658	144,315	162,122	157,824	3,925	249	25,194	137,958	932,875
Imports	0		220,188	5,834	38,278	4,412	66,433	60,953	0	112,507	117,416	626,021
Inter-regional transfers			0	0	0	:	0	0			0	0
Stock variation	-1,840	0	138	-2,725	1,980	1,722	2,569	-60	-238	-2,518	31,233	30,261
Inter-product transfers Other adjustments	-24,876 4,084	0 -51,067	-2,010 25,030	-63,777 298	80,377 -11,556	-9,860 7,211	38,703 5,308	-646 6,138	-40 -4	-12,373 -5,131	-265,120 127,041	-259,622 107,352
· ·												
Availability	52,674	318,465	1,432,027	12,944	1,024,642	159,637	296,250	176,675	2,964	252,761	457,944	4,186,983
Stock change, utilities and industry							25,164	-41,836				-16,672
Transformed to other fuels					0.055		E0.05:	05.000				00.5:-
Electricity by utilities	-	45.050			3,358	407	50,954	25,629				80,348
Electricity by industry	•	15,058	•	•	2,288	0	1,187	2,150				20,683
Coke and manufactured gases Refined petroleum products			-		-							
Steam generation					:	0	4,551					4,551
Net supply	52,674	303,406	1,432,027	12,944	1,018,996	159,231	214,392	190,733	2,964	252,761	457,944	4,098,072
Producer consumption	734	303,406	52	1	14,290	635	33,819	98,444	0	11	267	451,659
Non-energy use					,200			60,373			457,678	518,051
Energy use, final demand			1,431,975	12,949	1,004,705	158,595	180,573	31,917	2,965	252,750		3,076,429
Total industrial				1,531	130,232	9,393	78,601	31,917				251,674
Total mining and oil and gas extraction				1,329	46,665	2,181	10,546	854			0	61,575
Total manufacturing				111	27,014	4,668	66,340	31,063			0	129,196
Pulp and paper manufacturing			•	3	4,591	395	32,263					37,252
Iron and steel manufacturing Aluminum and non-ferrous metal					х	0	7,412	Х				х
manufacturing				0	x	218	8,281	x				x
Cement manufacturing					x	0	1,600	x				x
Refined petroleum products												
manufacturing					-							
Chemicals and fertilizers												
manufacturing			-		X	0	8,886	X				X
All other manufacturing			•	108	20,437	4,055	7,899	4,405			•	36,904
Forestry and logging and support activities for forestry				31	20.150	470	884				0	21,535
Construction				60	36,403	2,075	830				0	39,368
Total transportation			1,306,800		567.848	0	56.928		885	222,287	0	2.154.748
Railways		•	1,000,000		81,346		00,020					81.346
Total airlines									885	222,287		223,172
Canadian airlines									885	185,973		186,858
Foreign airlines									0	36,314		36,314
Total marine			0		42,561	0	56,928					99,489
Domestic marine			0		39,108	0	36,146					75,254
Foreign marine					3,453		20,782					24,235
Pipelines			27.004	•	778			-				778
Road transport and urban transit Retail pump sales			37,901 1,268,899		263,890 179,272							301,791 1,448,171
Agriculture			52,456	153	90.783	2,954	2,161				0	148,507
Residential			02,400	4,106	55,765	77,714	541		•	•	U	82,361
Public administration			7,947	367	29,048	5,966	3.890		87	10,981	0	58,286
Commercial and other institutional			64,773	6,792	186,794	62,568	38,604	Ö	1,992	19,481	Ö	381,004
Statistical difference		0	0	-7	0	0	0	0	0	0	-1	

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
						terajo	ules					
Supply and demand characteristics												
Production	х	36,166	345,382	1,077	110,132	237,815	146,776	x	0	42,051	64,105	х
Exports	x		267,525	1,445	68,402	154,180	100,834		0	24,173	44,669	х
Imports	x		9,571	3,095	2,582	31	35,385	x		2,715	65,180	x
Inter-regional transfers	x		5,050	604	11,531	3,830	714	X	120	-707	-966	x
Stock variation	X	0	1,042	569	74	-172	-217	X	-4	-82	1,781	х
Inter-product transfers	X	0	16,253	1,158	47,502	-51,505	3,080		-2	731	-93,755	Х
Other adjustments	Х	-7,562	1,558	68	-10,759	13,161	-30		-1	-1,179	25,075	х
Availability	x	28,605	109,245	3,985	92,512	49,323	85,307	x	120	19,518	13,189	x
Stock change, utilities and industry							-16,375	х				x
Transformed to other fuels:					050	194	48,842					
Electricity by utilities Electricity by industry		•		•	850 66	194	48,842 621	х		•	•	x 687
Coke and manufactured gases		-	•	•	00	U	021		•	•		007
Refined petroleum products	•	•	•	•	•	•	•		•		•	
Steam generation						0	2,930					2,930
Net supply	x	28,605	109,245	3,985	91,595	49,130	49,290	x	120	19,518	13,189	x
Producer consumption	х	28,605	0	0	0	120	11,902	х		0	0	х
Non-energy use								x			13,188	X
Energy use, final demand	•••		109,245	3,985	91,596	49,011	37,389	0	120	19,519		310,865
Total industrial				19	12,161	2,433	20,090	0				34,703
Total mining and oil and gas extraction				0	5,351	128	7,694				0	13,173
Total manufacturing				15	3,943	1,616	12,250	0			0	17,824
Pulp and paper manufacturing				1	1,555	12	6,461					8,029
Iron and steel manufacturing					Х		Х					Х
Aluminum and non-ferrous metal												
manufacturing					Х		Х					Х
Cement manufacturing		-	•	•	Х		Х	Х		•		Х
Refined petroleum products manufacturing												
Chemicals and fertilizers		-	•	•					•	•		
manufacturing					х		х					х
All other manufacturing				14	X	1,603	5,717	X				X
Forestry and logging and support activities		•	-			.,	-,		-	· ·	•	
for forestry				0	761	43	0				0	804
Construction				3	2,106	647	146				0	2,902
Total transportation			103,252		55.161	0	4,475		64	14,899	0	177,851
Railways					4,731		, 0					4,731
Total airlines									64	14,898		14,962
Canadian airlines									64	11,466		11,530
Foreign airlines									0	3,432		3,432
Total marine		-	0		18,056	0	4,475					22,531
Domestic marine			0		17,082	0	4,015			•		21,097
Foreign marine					974 355		460	-				1,434
Pipelines			1.714		17.010							355 18.724
Road transport and urban transit Retail pump sales			1,714		15,007						:	116,724
Agriculture			1,228	17	3,191	1,036	261				0	5,733
Residential		•	1,220	315	ا ۱ ا	22,329	541	•		•	U	23,185
Public administration		•	1,070	39	7,175	3,307	3.344		9	2,103	0	17,047
Commercial and other institutional			3,695	3,595	13,907	19,906	8,679	0	47	2,517	0	52,346

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
						terajo	ules					
Supply and demand characteristics												
Production	х	х	х	x	х	х	х	х	х	х	х	х
Exports	x	x	x	x	х	Х	Х	x	x	x	x	х
Imports	x	x	х	X	х	Х	Х	x	Х	х	x	х
Inter-regional transfers	x	x	x	x	x	X	Х	x	Х	x	x	Х
Stock variation	Х	X	Х	X	Х	X	X	X	X	X	X	х
Inter-product transfers	х	x	х	х	х	Х	Х	x	Х	Х	X	Х
Other adjustments	Х	Х	Х	Х	х	х	Х	х	Х	Х	х	х
Availability	x	5,446	20,656	400	24,065	6,221	24,293	x	42	8,386	1,536	x
Stock change, utilities and industry						-	-4,488					-4,488
Transformed to other fuels:					•	_	0.50.					0.504
Electricity by utilities					0	0	8,504					8,504
Electricity by industry	•		•		66	0	0		•			66
Coke and manufactured gases Refined petroleum products					•							
Steam generation		•	•								•	
•	•							•				
Net supply	x	5,446	20,656	400	23,999	6,221	20,277	x	42	8,386	1,536	x
Producer consumption Non-energy use	x 	х	× .	х	× .		<b>x</b>	. x	х	x	x x	X
Energy use, final demand			20,656	401	23,999	6,220	10,787		42	8,386		70,491
Total industrial				15	3,824	514	8,717					13,070
Total mining and oil and gas extraction				0	2,102	54	6,443				0	8,599
Total manufacturing				12	833	235	2,274				0	3,354
Pulp and paper manufacturing					х	Х	х					Х
Iron and steel manufacturing Aluminum and non-ferrous metal												
manufacturing					х							х
Cement manufacturing			•		X		X	•	•	•	•	X
Refined petroleum products		•		•	^	-	^	•	•		•	,
manufacturing Chemicals and fertilizers		•									-	
manufacturing					х		х					x
All other manufacturing				12	x	232	ô			•		X
Forestry and logging and support activities		•	-				-	•	-	•	•	
for forestry				0	99	1	0					100
Construction				3	789	224	0				0	1,016
Total transportation			19,348		14,375	0	458		10	6,532	0	40,723
Railways					0							0
Total airlines									10	6,532		6,542
Canadian airlines					-				10	3,499		3,509
Foreign airlines					:				0	3,033		3,033
Total marine		•	0		7,886	0	458					8,344
Domestic marine			0		7,098	0	0		-			7,098
Foreign marine		•	-	•	788		458			•		1,246
Pipelines Road transport and urban transit			653		355 2.728							355 3.381
Retail pump sales			18,695		3,406	:						22,101
Agriculture			0	0	183	73					0	256
Residential				100		3,149	0					3,249
Public administration			224	24	3,372	448	1,612		9	680	0	6,369
Commercial and other institutional			1,085	261	2,244	2,037	0		23	1,174	0	6,824
Statistical difference		0	0	0	0	-1	-2	0	0	0	-1	

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
						terajou	ıles					
Supply and demand characteristics												
Production	x	х	х	x	х	х	х	х	х	x	х	х
Exports	x	x	x	x	x	Х	Х	x	Х	X	x	Х
Imports	х	x	x	X	X	Х	Х	X	Х	X	X	X
Inter-regional transfers	X	Х	Х	X	Х	Х	Х	X	X	X	X	Х
Stock variation Inter-product transfers	X	X X	X	X	X	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	X	X X	X	X	X
Availability	x		8,134	94	4,071	5,316	40		9	202	176	x
Stock change, utilities and industry							-1,857					-1,857
Transformed to other fuels:												
Electricity by utilities					0	3	104				-	107
Electricity by industry Coke and manufactured gases	•	•			•	•				•		
Refined petroleum products	•			•								
Steam generation							0					0
Net supply	x		8,134	94	4,071	5,313	1,793		9	202	176	x
Producer consumption	х	x	х	x	x	x	х	х	х	х	х	х
Non-energy use											x	x
Energy use, final demand			8,133	94	4,072	5,313	1,794		9	202		19,617
Total industrial				0	207	176	1,761					2,144
Total mining and oil and gas extraction						0						0
Total manufacturing				0	33	90	1,761				0	1,884
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					х		0					~
All other manufacturing				0	X	90	1,761		•			x x
Forestry and logging and support activities	***			Ü	^	00	1,701					^
for forestry					16	1						17
Construction				0	158	85	0				0	243
Total transportation			7,649		2,266	0	2		9	170	0	10,096
Railways			.,		0		0					0
Total airlines									9	170		179
Canadian airlines									9	170		179
Foreign airlines										0		0
Total marine			0		1,227	0	2					1,229
Domestic marine			0		1,227	0	2					1,229
Foreign marine			•		0		0					0
Pipelines Road transport and urban transit			44	•	219							263
Retail pump sales			7,605		819							8,424
Agriculture			86	2	395	211					0	694
Residential				54		2,600	0					2,654
Public administration			45	0	250	224	0		0	0		519
Commercial and other institutional			353	38	954	2,102	31		1	32	0	3,511
Statistical difference		0	1	0	-1	0	-1	0	-1	1	0	

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
						terajo	ules					
Supply and demand characteristics												
Production	x	х	х	x	х	х	х	x	х	x	x	х
Exports	x	x	x	x	x	Х	Х	x	x	х	x	x
Imports	X	x	x	X	X	X	Х	x	X	X	x	x
Inter-regional transfers	X	X	х	X	x	X	X	X	X	Х	X	X
Stock variation	X	x	x	X	X	Х	Х	X	х	X	Х	Х
Inter-product transfers Other adjustments	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	x x
Availability	x	3,902	43,557	3,389	28,394	27,736	22,217	x	23	8,495	6,195	x
Stock change, utilities and industry							3,515	х				x
Transformed to other fuels:												
Electricity by utilities					473	157	4,880	x				х
Electricity by industry					0		174					174
Coke and manufactured gases										-		
Refined petroleum products												
Steam generation						0	165					165
Net supply	x	3,902	43,557	3,389	27,921	27,579	13,483	x	23	8,495	6,195	x
Producer consumption	x	Х	Х	х	Х	х	Х	x	Х	х	x	х
Non-energy use				•				Х		•	x	х
Energy use, final demand			43,557	3,389	27,922	27,579	11,759	0	22	8,495		122,723
Total industrial				2	3,742	904	3,381	0				8,029
Total mining and oil and gas extraction				0	2,090	55	289				0	2,434
Total manufacturing				2	780	569	2,952	0			0	4,303
Pulp and paper manufacturing				X	x	Х	Х					х
Iron and steel manufacturing				•	Х		Х				•	х
Aluminum and non-ferrous metal manufacturing												
Cement manufacturing					X		X					X
Refined petroleum products					Х		Х	Х				Х
manufacturing												
Chemicals and fertilizers	•••					•			•	•		
manufacturing					х		х					х
All other manufacturing				1	X	566	957	×				X
Forestry and logging and support activities												
for forestry					239	3	0				0	242
Construction				0	633	276	140				0	1,049
Total transportation			41,267		15,266	0	3,518		17	6,418	0	66,486
Railways					1,329		0					1,329
Total airlines									17	6,418		6,435
Canadian airlines									17	6,022		6,039
Foreign airlines										396		396
Total marine			0		4,392	0	3,518					7,910
Domestic marine			0	-	4,205	0	3,518			-		7,723
Foreign marine				•	187		0	-		-		187 0
Pipelines Road transport and urban transit			494		0 4,131					-		4,625
Retail pump sales			40,773		5,416							46,189
Agriculture			311	13	2,131	472	261				0	3,188
Residential			011	120	_,	11,410	201		•	-	3	11,532
Public administration			409	0	1.486	2,019	1,165		0	1,242	0	6,321
Commercial and other institutional			1,570	3,253	5,297	12,774	3,432		6	834	Õ	27,166
Statistical difference		0	0	0	-1	0	1	-1	1	0	0	
Statistical Utilities		U	U	U	-1	U	'	-1	'	U	U	

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
						terajo	ules					
Supply and demand characteristics												
Production	x	х	х	x	х	х	х	х	х	×	x	х
Exports	X	Х	x	x	Х	X	Х	x	Х	x	x	Х
Imports	Х	Х	x	x	x	Х	Х	x	Х	X	X	Х
Inter-regional transfers	X	Х	X	X	X	Х	Х	X	Х	X	X	Х
Stock variation Inter-product transfers	X	Х	X	X	X	X	X	X	X	X	X	X
Other adjustments	X X	x x	X X	X X	X X	X X	x x	X X	x x	X X	X X	X X
Availability	x	19,256	36,898	102	35,982	10,052	38,760	x	46	2,436	5,284	x
Stock change, utilities and industry							-13,545					-13,545
Transformed to other fuels:												
Electricity by utilities	-	•		-	378	34	35,354		•			35,766
Electricity by industry					0	0	447					447
Coke and manufactured gases Refined petroleum products		•		•				•				
Steam generation							2,765					2,765
Net supply	x	19,256	36,898	102	35,604	10,018	13,739	x	46	2,436	5,284	x
Producer consumption	x	x	х	x	x	x	x	х	x	х	х	х
Non-energy use								X		•	X	x
Energy use, final demand			36,898	102	35,604	9,899	13,049	0	46	2,436	•	98,034
Total industrial				2	4,388	839	6,231	0				11,460
Total mining and oil and gas extraction				0	1,159	18	962				0	2,139
Total manufacturing				1	2,296	722	5,263	0			0	8,282
Pulp and paper manufacturing				0	1,253	6	2,264	-	-			3,523
Iron and steel manufacturing Aluminum and non-ferrous metal					х		Х				-	х
manufacturing					x		X					Х
Cement manufacturing		-		-	Х		Х					Х
Refined petroleum products manufacturing												
Chemicals and fertilizers		•	•	•	•			•	•	•	•	
manufacturing					х		х					х
All other manufacturing				1	X	716	3,000	×				X
Forestry and logging and support activities												
for forestry				0	407	37	0				0	444
Construction				0	526	61	5				0	592
Total transportation			34,988		23,254	0	497		29	1,778	0	60,546
Railways					3,403		0				-	3,403
Total airlines		•		•					29	1,778		1,807
Canadian airlines Foreign airlines		•		•					29	1,775 3		1,804 3
Total marine			0	•	4,553		497			3	•	5,050
Domestic marine		•	0	•	4,553	0	495	•	•	•	•	5,030
Foreign marine			O		4,555		2	-	•	•	•	2,040
Pipelines					Ő		-					0
Road transport and urban transit			522		9,933							10,455
Retail pump sales			34,466		5,366							39,832
Agriculture			831	2	482	281	0				0	1,596
Residential				41		5,170	539					5,750
Public administration			392	15	2,068	616	567		0	181	0	3,839
Commercial and other institutional			688	42	5,412	2,993	5,215	0	18	477	0	14,845
Statistical difference		0	0	0	0	1	-1	0	0	0	0	

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
						terajo	ules					
Supply and demand characteristics												
Production	х	32,484	350,853	35,550	262,468	43,836	100,159	х	1,292	21,075	113,178	х
Exports	x		7,652	2,823	23,861	4,071	37,728		39	149	23,061	х
Imports	x		173,637	2,576	11,035	3,940	9,332	x	0	56,708	8,590	×
Inter-regional transfers	x		-191,195	-387	-96,993	-15,285	3,452	X	-740	-38,356	-22,307	х
Stock variation	X	0	203	271	2,708	339	1,593	X	-65	-1,224	1,957	x
Inter-product transfers	X	0	-23,918	-30,981	19,047	29,926	29,890	X	-16	-2,650	-43,073	х
Other adjustments	Х	-4,228	-3,701	-173	-6,727	-21	3,588	х	0	25	34,328	Х
Availability	x	28,257	297,824	3,489	162,264	57,989	107,099	x	563	37,877	65,697	x
Stock change, utilities and industry							38,862	х				x
Transformed to other fuels:					050	240	1 000					0.070
Electricity by utilities	•	•	•	•	258	210	1,808		•	•		2,276
Electricity by industry Coke and manufactured gases			•		0	0	91					91
Refined petroleum products										-		
Steam generation							858					858
Net supply	x	28,257	297,824	3,489	162,007	57,779	65,481	x	563	37,877	65,697	x
Producer consumption	х	28,257	19	1	208	0	7,420	х	0	0	17	х
Non-energy use								X			65,682	X
Energy use, final demand			297,803	3,488	161,798	57,778	58,062	2,497	562	37,877		619,865
Total industrial				98	19,439	3,183	34,622	2,497				59,839
Total mining and oil and gas extraction				17	3,362	312	2,857	0			0	6,548
Total manufacturing				56	6,355	2,146	31,093	2,497			0	42,147
Pulp and paper manufacturing				2	X	358	21,771					x
Iron and steel manufacturing		•			Х	0	0	Х			•	Х
Aluminum and non-ferrous metal				0	.,	218	6 240					
manufacturing			•	U	X	218	6,319	X				X
Cement manufacturing Refined petroleum products					х	U	257	х		-		Х
manufacturing												
Chemicals and fertilizers			•								•	
manufacturing					х	0	1,662	х				х
All other manufacturing				54	X	1,571	1,083	X				X
Forestry and logging and support activities						,-	,					
for forestry				14	6,096	186	473				0	6,769
Construction		•		12	3,625	540	198				0	4,375
Total transportation			274,100		100,506	0	11,887		161	30,900	0	417,554
Railways			· .		9,543		0					9,543
Total airlines									161	30,901		31,062
Canadian airlines									161	24,371		24,532
Foreign airlines									0	6,530		6,530
Total marine			0		6,005	0	11,887					17,892
Domestic marine			0		5,432	0	9,755			•		15,187
Foreign marine					573		2,132					2,705
Pipelines		•	2.707	•	7 41.043							7 43.750
Road transport and urban transit Retail pump sales			2,707		43,909							315,302
•		•	6,946	26	11,032	273	10	·	•	•	0	18,287
Agriculture Residential		•	0,940	2,086	11,032	33,782	0		•	-	U	35,868
Public administration		•	1,715	2,000	7,698	2,080	210	•	3	2,588	0	14,385
Commercial and other institutional			15,042	1,186	23,124	18,460	11,333		398	4,389	0	73,932
Statistical difference		0	0	-1	-1	1	-2	-1	1	0	0	

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
						terajo	ules					
Supply and demand characteristics												_
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	27,095 810 0 -690 -1,586 -5,531 -10,902	82,962 0 0 -24,999	320,857 4,706 12,590 194,563 1,492 11,419 14,702	11 387 19 -217 -2 2,020 142	186,705 20,005 337 103,033 -1,457 -7,911 1,128	39,925 3,371 78 11,525 1,543 1,868 -6,541	50,837 8,500 586 -4,208 1,009 7,197 -1,814	21,872 571 4,043 0 3 0 1,587	0 0 595 0 -3	42,007 3 8,816 40,954 281 -1,264 -351	254,889 33,311 33,499 30,609 -894 -120,751 61,137	1,027,160 71,664 59,968 376,164 389 -112,956 34,089
Availability	10,751	57,963	547,937	1,591	264,743	41,942	43,086	26,929	593	89,880	226,964	1,312,379
Stock change, utilities and industry							-2,839	-12,565				-15,404
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation		644			168 0	0 0	304 283 754	0				472 927 754
Net supply	10,751	57,319	547,937	1,591	264,575	41,942	44,583	39,495	593	89,880	226,964	1,325,630
Producer consumption Non-energy use	454 	57,319	12	0	12	515	10,834	14,085 0	0	0	237 226,728	83,468 226,728
Energy use, final demand			547,924	1,599	264,567	41,426	33,747	25,408	593	89,880		1,005,144
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing	  			8 0 3 0	30,864 2,972 11,373 758 x	1,862 341 766 24 0	18,827 0 18,005 1,000 7,412	25,408 854 24,554 x			0 0	<b>76,969</b> 4,167 54,701 1,782 x
Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing				3	. x . x x	0 742	1,271 7,223 1,098					. x . x x
Forestry and logging and support activities for forestry Construction		:	:	0 4	4,847 11,672	79 675	336 486			:	0	5,262 12,837
Total transportation Railways Total airlines Canadian airlines Foreign airlines Total marine	  		<b>513,063</b>		<b>178,433</b> 18,555	<b>0</b>	<b>5,598</b> 0 5,599		200 200 200 0	84,754 84,754 77,456 7,298	0	<b>782,048</b> 18,555 84,954 77,656 7,298 9,743
Domestic marine Foreign marine Pipelines Road transport and urban transit Retail pump sales	  		0 : 13,343 499,720		2,516 1,628 168 94,429 61,137	0	4,115 1,484				· · ·	6,631 3,112 168 107,772 560,857
Agriculture Residential Public administration Commercial and other institutional			12,715 1,609 20,537	9 760 19 803	10,792 4,225 40,253	1,266 19,627 400 18,272	1,849 0 336 7,289		12 382	1,438 3,687	0 0 0	26,631 20,387 8,039 91,223
Statistical difference		0	1	-8	-2	-1	2	1	0	0	0	

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
						terajou	ıles					
Supply and demand characteristics												
Production	х	х	х	х	х	х	x	x	х	х	х	х
Exports			x	x	x	X	х		x	x	x	x
Imports			х		X		Х	X		X	х	x
Inter-regional transfers	X		X	X	x	Х	Х	x	x	x	X	х
Stock variation	X		Х	X	X	X	X		Х	X	Х	X
Inter-product transfers			х	X	Х	Х	Х		x	X	X	х
Other adjustments	Х		Х	Х	Х	х	Х		Х	Х	Х	Х
Availability	5	0	52,367	234	38,325	431	3,243	85	306	8,157	4,153	107,306
Stock change, utilities and industry							1,424	-116				1,308
Transformed to other fuels:					440	,						4
Electricity by utilities					140	1						141
Electricity by industry			•		0	0	98		-	-		98
Coke and manufactured gases			•	•								
Refined petroleum products Steam generation						0		-				
Steam generation	•		•	•	•			•		•	•	
Net supply	5	0	52,367	234	38,185	431	1,721	201	306	8,157	4,153	105,760
Producer consumption Non-energy use	x 	х	х	x	х	х	х	X X			X X	x x
Energy use, final demand			52,367	234	38,186	431	1,723	108	307	8,157		101,513
•		•	32,307						307	0,137		
Total industrial Total mining and oil and gas extraction			•	<b>152</b> 135	<b>2,879</b> 402	<b>38</b> 4	<b>1,215</b> 0	108	•		0	<b>4,392</b> 541
Total manufacturing		•	•	1	475	7	1,215	108	•	•	0	1,806
Pulp and paper manufacturing			•		4/3 X	'	1,213 X	100	•		0	1,000 X
Iron and steel manufacturing					x		X	x				X
Aluminum and non-ferrous metal												
manufacturing					х		Х	x				X
Cement manufacturing					х		Х					х
Refined petroleum products												
manufacturing			•	•								
Chemicals and fertilizers manufacturing					х		х					х
All other manufacturing			•	1	X	7	0	X		-		X
Forestry and logging and support activities			•		^	'	U	^	•		•	^
for forestry				12	165	0	0				0	177
Construction				4	1,837	27	Ō				0	1,868
Total transportation		•	44,932		17,959	•	2		71	6,195	0	69,159
Railways			•	•	3,176				71	6,195		3,176
Total airlines Canadian airlines			•							4,267		6,266 4,338
Foreign airlines			-						71	1,928		4,336 1,928
Total marine		•	•	•	0		2	•	•	1,920	•	1,920
Domestic marine			•	•	0	•	2		•			2
Foreign marine					ő		-			•		0
Pipelines			•	•	1							1
Road transport and urban transit			1,572		9,984							11,556
Retail pump sales			43,361		4,798							48,159
Agriculture			6,135	17	10,368	27	0				0	16,547
Residential				0		99	0					99
Public administration			812	2	2,662	42	0		8	646	0	4,172
Commercial and other institutional			487	63	4,319	226	506		228	1,316	0	7,145
Statistical difference			0	0	-1	0	-1	1	-1	0	0	-2

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
						terajou	ıles					
Supply and demand characteristics												
Production	x	х	х	x	х		х	х			x	х
Exports	X		x	x	x	Х	Х	x		x	x	Х
Imports			x		х			X		•	X	Х
Inter-regional transfers	X		Х	X	x	Х	Х	X	Х	X	X	Х
Stock variation Inter-product transfers	X X	X	X X	X X	X X	X X	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
Availability	3,274	19,119	66,895	770	73,658	462	6,962	4,912	199	2,750	9,036	188,037
Stock change, utilities and industry				•			-1,611	2,591				980
Transformed to other fuels:												
Electricity by utilities	-			•	362	0	0		•			362
Electricity by industry		-	•	•	23	0	0			•		23
Coke and manufactured gases Refined petroleum products										-		
Steam generation												
Net supply	3,274	19,119	66,895	770	73,273	462	8,573	2,321	199	2,750	9,036	186,672
Producer consumption Non-energy use	x	x	x	•	х	х	х	x x			x x	x x
Energy use, final demand		•	66,895	770	73,273	461	8,574	0	199	2,750		152,922
Total industrial		•	00,033	27	7,270	250	1,989	0	133	2,730		9,536
Total mining and oil and gas extraction		•	•	8	2,734	196	0	0	•	•	0	2,938
Total manufacturing				1	551	13	1,962	ő			ő	2,527
Pulp and paper manufacturing					x		X					_,X
Iron and steel manufacturing Aluminum and non-ferrous metal					x		x					х
manufacturing					x		х					х
Cement manufacturing					x		х					x
Refined petroleum products												
manufacturing												
Chemicals and fertilizers												
manufacturing All other manufacturing	•••	-	•	1	X X	13	X 0	:		•		X
Forestry and logging and support activities				'	Χ.	13	U	Х				Х
for forestry				0	172	0	28				0	200
Construction				18	3,813	40	0				0	3,871
Total transportation			47,414		32,494				83	1,942	0	81,933
Railways			41,414	•	4,841	•	•			1,042		4,841
Total airlines					.,				83	1,941		2,024
Canadian airlines									83	1,646		1,729
Foreign airlines										295		295
Total marine					0							0
Domestic marine					0			-		-		0
Foreign marine					<u> -</u>					•		
Pipelines  Read transport and urban transit			2 450	•	7			-				21 504
Road transport and urban transit Retail pump sales			3,156 44,258		18,428 9,218							21,584 53,476
Agriculture			7,818	57	24,628	78	0				0	32,581
Residential			,	539		70						609
Public administration			925	44	2,267	21	0		29	473	0	3,759
Commercial and other institutional			10,738	103	6,613	41	6,584		86	335	0	24,500
Statistical difference			1	-1	0	0	-1	0	0	0	0	-1

**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
						terajo	ules					
Supply and demand characteristics												
Production Exports	15,674 0 0	191,033	324,557 101 290	6,455 1 0	409,350 16,744 29	0 0 0	36,601 2,354 0	49,712 0 27	1,726 41	57,861 122 0	161,941 20,324 5,661	1,254,910 39,687 6,007
Imports Inter-regional transfers Stock variation	-11 -168		-140,930 -1,041	-201 -2,937	-153,285 -658	-160 1	-28,445 -242	0 7	-1,245 -137	-20,326 -674	-9,566 3,381	-354,169 -2,468
Inter-product transfers Other adjustments	-229 195	-12,379	-1,207 11,678	-7,812 -110	14,525 -2,407	863 -116	-3,082 3,661	1 1,599	-16 51	-3,461 -89	-22,062 9,845	-22,480 11,928
Availability	15,797	178,653	195,326	1,269	252,127	586	6,621	51,333	611	34,538	122,113	858,974
Stock change, utilities and industry							1,075	2,999				4,074
Transformed to other fuels: Electricity by utilities		:			481	0	0	829				1,310
Electricity by industry Coke and manufactured gases Refined petroleum products		14,414			0	0	30	2,150				16,594
Steam generation												
Net supply Producer consumption	<b>15,797</b>	<b>164,239</b> 164,239	<b>195,326</b> 19	<b>1,269</b> 0	<b>251,646</b> 14,067	586	<b>5,516</b> 3,661	<b>45,355</b> 45,356	<b>611</b> 0	<b>34,538</b>	<b>122,113</b> 12	<b>836,996</b> 227,358
Non-energy use		104,239			14,007		3,001	43,330			122,103	122,103
Energy use, final demand			195,305	1,270	237,577	587	1,855	0	612	34,535	•	471,741
Total industrial Total mining and oil and gas extraction				<b>1,067</b> 1,031	<b>27,181</b> 16,057	<b>380</b> 373	<b>-5</b> -5	0	•	•		<b>28,623</b> 17,456
Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing				32 0	1,651 188 x	6 0	1 0 x	0			0	1,690 188 x
Aluminum and non-ferrous metal manufacturing Cement manufacturing					x x		x x	X				x x
Refined petroleum products manufacturing												^
Chemicals and fertilizers manufacturing All other manufacturing				. 32	X X	. 6	x 0	X				x x
Forestry and logging and support activities for forestry				1	1,139	0	0				0	1,140
Construction				3	8,334	1	0				0	8,338
Total transportation Railways Total airlines			171,172		<b>113,908</b> 35,373	:	<b>0</b> 0	:	<b>104</b> 104	<b>27,355</b>	0	<b>312,539</b> 35,373 27,459
Canadian airlines Foreign airlines									104 0	23,966 3,389		24,070 3,389
Total marine Domestic marine Foreign marine			0		0 0 0							0
Pipelines Road transport and urban transit Retail pump sales			7,139 164,033		118 46,793 31,624							118 53,932 195,657
Agriculture Residential			13,800	14 31	25,125	135 31	41 0				0	39,115 62
Public administration Commercial and other institutional			793 9,540	3 155	2,870 68,493	6 35	0 1,818		2 507	3,035 4,146	0	6,709 84,694
Statistical difference			1	0	2	-1	0	0	-1	0	0	1

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

Stock change, utilities and industry  Transformed to other fuels:  Electricity by utilities  Electricity by industry  Coke and manufactured gases  Refined petroleum products  Steam generation  Net supply  2,287  Producer consumption  X  Non-energy use  Energy use, final demand  Total industrial  Total industrial  Total manufacturing  Pulp and paper manufacturing  Iron and steel manufacturing  Iron and steel manufacturing  Cement manufacturing  Cement manufacturing  Chemicals and fertilizers  manufacturing  All other manufacturing  Forestry and logging and support activities  for forestry  Construction  Total transportation  Total transportation  Total arine  Canadian airlines  Foreign airlines  Total marine  Domestic marine  Pipelines  Road transport and urban transit			stove oil	oil	oil	oil				energy products	products
Production					terajou	lles					
Exports											_
Imports Inter-regional transfers Stock variation X Inter-product transfers Other adjustments X  Availability 2,287  Stock change, utilities and industry  Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation  Net supply 2,287  Producer consumption Non-energy use  Energy use, final demand  Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction  Total transportation Railways Total airlines Foreign airlines Foreign airlines Foreign marine Fipelines Road transport and urban transit   X  X  Availability 2,287  X  X  X  Availability 2,287  Cases  A Cases A C	х	х	x	x	х	х	x	х	x	x	х
Inter-regional transfers  Stock variation  X Stock variation  X Cother adjustments  X Availability  Z,287  Stock change, utilities and industry  Transformed to other fuels: Electricity by utilities Electricity by utilities Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation  Net supply  Producer consumption Non-energy use  Energy use, final demand  Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction  Total transportation Railways Total airlines Foreign airlines Foreign marine Fipelines Road transport and urban transit   X  Availability 2,287  P. 2,287		Х	х	х	Х	х		x	x	х	Х
Stock variation x Inter-product transfers x Cother adjustments x  Availability 2,287  Stock change, utilities and industry  Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation  Net supply 2,287  Producer consumption x Non-energy use  Energy use, final demand  Total industrial Total industrial Total mining and oil and gas extraction Total mining and oil and gas extraction Total munufacturing Pulp and paper manufacturing In an ad steel manufacturing Aluminum and non-ferrous metal manufacturing Refined petroleum products manufacturing Cement manufacturing Refined petroleum products manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction  Total transportation Railways Total airlines Canadian airlines Foreign airlines Total marine Domestic marine Foreign marine Pipelines Road transport and urban transit		X	x	x	Х	X	X	x	X	X	x
Inter-product transfers		Х	x	x	Х	Х	X	X	X	X	x
Other adjustments x  Availability 2,287  Stock change, utilities and industry  Transformed to other fuels: Electricity by utilities Electricity by undustry Coke and manufactured gases Refined petroleum products Steam generation  Net supply 2,287  Producer consumption Non-energy use  Energy use, final demand  Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Aluminum and non-ferrous metal manufacturing Refined petroleum products manufacturing Refined petroleum products manufacturing All other manufacturing All other manufacturing All other manufacturing Total transportation Total transportation Total transportation Total transportation Total transportation Foreign airlines Foreign airlines Foreign marine Foreign marine Foreign marine Foreign marine Foreign marine Fipelines Foreign and urban transit		Х	Х	X	Х	X	X	Х	Х	X	X
Stock change, utilities and industry  Transformed to other fuels:  Electricity by utilities  Electricity by industry  Coke and manufactured gases  Refined petroleum products  Steam generation  Net supply  2,287  Producer consumption  Non-energy use  Energy use, final demand  Total industrial  Total mining and oil and gas extraction Total manufacturing  Pulp and paper manufacturing  Iron and steel manufacturing  Iron and steel manufacturing  Cement manufacturing  Cement manufacturing  Refined petroleum products  manufacturing  All other manufacturing  All other manufacturing  Forestry and logging and support activities for forestry  Construction  Total transportation  Total transportation  Total transportation  Total marine  Domestic marine  Foreign airlines  Todal transport and urban transit	X	x x	X X	x x	X X	x x	X	x x	X X	x x	x x
Transformed to other fuels:  Electricity by utilities  Electricity by industry  Coke and manufactured gases  Refined petroleum products  Steam generation  Net supply  2,287  Producer consumption  X  Non-energy use  Energy use, final demand  Total industrial  Total mining and oil and gas extraction  Total manufacturing  Pulp and paper manufacturing  Iron and steel manufacturing  Inon and steel manufacturing  Cement manufacturing  Cement manufacturing  Refined petroleum products  manufacturing  Chemicals and fertilizers  manufacturing  All other manufacturing  Forestry and logging and support activities  for forestry  Construction  Total transportation  Railways  Total airlines  Canadian airlines  Foreign airlines  Total marine  Domestic marine  Foreign marine  Pipelines  Road transport and urban transit		160,264	484	130,012	7,266	43,929	11,948	416	57,299	16,608	436,380
Electricity by utilities Electricity by utilities Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation  Net supply Producer consumption Non-energy use Energy use, final demand  Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction  Total transportation Railways Total airlines Foreign airlines Foreign airlines Foreign marine Pipelines Road transport and urban transit						4,633	-3,555				1,078
Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation  Net supply  2,287  Producer consumption Non-energy use  Energy use, final demand  Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Iron and steel manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction  Total transportation Railways Total airlines Canadian airlines Foreign airlines Foreign airlines Total marine Domestic marine Foreign marine Pipelines Road transport and urban transit											
Coke and manufactured gases Refined petroleum products Steam generation  Net supply 2,287  Producer consumption Non-energy use Energy use, final demand  Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing If or forestry Construction  Total transportation Railways Total airlines Foreign airlines Foreign airlines Foreign marine Pipelines Road transport and urban transit				195	1	0					196
Refined petroleum products Steam generation  Net supply 2,287  Producer consumption Non-energy use  Energy use, final demand  Total industrial  Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction  Total transportation Railways Total airlines Foreign airlines Foreign airlines Foreign marine Pipelines Road transport and urban transit				212	0	64					276
Steam generation  Net supply  2,287  Producer consumption  Non-energy use  Energy use, final demand  Total industrial  Total mining and oil and gas extraction Total manufacturing  Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal  manufacturing  Cement manufacturing Refined petroleum products  manufacturing Chemicals and fertilizers  manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction  Total transportation Railways Total airlines Canadian airlines Foreign airlines Total marine Domestic marine Foreign marine Pipelines Road transport and urban transit											
Net supply Producer consumption Non-energy use Energy use, final demand  Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction  Total transportation Railways Total airlines Foreign airlines Foreign airlines Foreign marine Pipelines Road transport and urban transit	•										
Producer consumption x Non-energy use  Energy use, final demand  Total industrial  Total mining and oil and gas extraction  Total manufacturing  Pulp and paper manufacturing    Iron and steel manufacturing    Aluminum and non-ferrous metal    manufacturing    Cement manufacturing    Refined petroleum products    manufacturing    Chemicals and fertilizers    manufacturing    All other manufacturing    Forestry and logging and support activities    for forestry    Total transportation    Total transportation    Railways    Total airlines    Canadian airlines    Foreign airlines    Total marine    Domestic marine    Foreign marine    Pipelines    Road transport and urban transit	•		•			9			•	•	9
Non-energy use  Energy use, final demand  Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction  Total transportation Railways Total airlines Foreign airlines Foreign airlines Foreign airlines Foreign marine Foreign marine Fipelines Road transport and urban transit	5,867	160,264	484	129,605	7,265	39,225	15,503	416	57,299	16,608	434,823
Non-energy use  Energy use, final demand  Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction  Total transportation Railways Total airlines Foreign airlines Foreign airlines Foreign airlines Foreign marine Foreign marine Fipelines Road transport and urban transit	Х	х	x	x	х	x	x	х	x	x	х
Total industrial  Total mining and oil and gas extraction  Total mining and oil and gas extraction  Total manufacturing  Pulp and paper manufacturing  Iron and steel manufacturing  Aluminum and non-ferrous metal  manufacturing  Cement manufacturing  Refined petroleum products  manufacturing  Chemicals and fertilizers  manufacturing  All other manufacturing  Forestry and logging and support activities  for forestry  Construction  Total transportation  Railways  Total airlines  Canadian airlines  Foreign airlines  Foreign airlines  Total marine  Domestic marine  Foreign marine  Pipelines  Road transport and urban transit							x			х	Х
Total industrial  Total mining and oil and gas extraction  Total mining and oil and gas extraction  Total manufacturing  Pulp and paper manufacturing  Iron and steel manufacturing  Aluminum and non-ferrous metal  manufacturing  Cement manufacturing  Refined petroleum products  manufacturing  Chemicals and fertilizers  manufacturing  All other manufacturing  Forestry and logging and support activities  for forestry  Construction  Total transportation  Railways  Total airlines  Canadian airlines  Foreign airlines  Foreign airlines  Total marine  Domestic marine  Foreign marine  Pipelines  Road transport and urban transit		160,262	483	129,601	7,264	39,224	3,903	416	57,292		398,445
Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction  Total transportation Railways Total airlines Foreign airlines Foreign airlines Foreign marine Pipelines Road transport and urban transit		,	123	26,437	1.039	1,862	3,903		,		33,364
Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction  Total transportation Railways Total airlines Canadian airlines Foreign airlines Total marine Domestic marine Foreign marine Fipelines Road transport and urban transit	•	•	117	11.995	629	1,002	3,903		•		12.741
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 All other manufacturing Forestry and logging and support activities for forestry Construction  Total transportation Railways Total airlines Canadian airlines Foreign airlines Total marine Domestic marine Foreign marine Foreign marine Fipelines Road transport and urban transit	•		0	2,572	114	1,815	3,903	•		Ö	8,404
Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction  Total transportation Railways Total airlines Foreign airlines Foreign airlines Foreign marine Foreign marine Foreign marine Fipelines Road transport and urban transit	•	•	Ö	462	1	1,815	0,000	•	•	ŭ	2,278
Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction  Total transportation Railways Total airlines Canadian airlines Foreign airlines Total marine Domestic marine Foreign marine Fipelines Road transport and urban transit				X		x					_, x
Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction  Total transportation Railways Total airlines Canadian airlines Foreign airlines Foreign airlines Total marine Domestic marine Foreign marine Pipelines Road transport and urban transit											
Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction  Total transportation Railways Total airlines Canadian airlines Foreign airlines Total marine Domestic marine Foreign marine Foreign marine Fipelines Road transport and urban transit				x		Х	X				X
manufacturing Chemicals and fertilizers manufacturing All other manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction  Total transportation Railways Total airlines Canadian airlines Foreign airlines Total marine Domestic marine Foreign marine				X		Х	X				x
Chemicals and fertilizers manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction  Total transportation Railways Total airlines Canadian airlines Foreign airlines Foreign airlines Total marine Domestic marine Foreign marine Road transport and urban transit											
manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction  Total transportation Railways Canadian airlines Canadian airlines Foreign airlines Total marine Domestic marine Foreign marine Fipelines Road transport and urban transit	•		•	•			•			•	
All other manufacturing Forestry and logging and support activities for forestry Construction  Total transportation Railways Total airlines Canadian airlines Foreign airlines Total marine Domestic marine Foreign marine Fipelines Road transport and urban transit											
Forestry and logging and support activities for forestry Construction  Total transportation Railways Total airlines Canadian airlines Foreign airlines Total marine Domestic marine Foreign marine Poreign marine Foreign marine Road transport and urban transit				X	X	X	Х				Х
for forestry Construction  Total transportation Railways Total airlines Canadian airlines Foreign airlines Total marine Domestic marine Foreign marine Pipelines Road transport and urban transit	•	•	0	Х	113	0	Х				х
Construction  Total transportation Railways Total airlines Canadian airlines Foreign airlines Total marine Total marine Domestic marine Foreign marine Pipelines Road transport and urban transit			3	6,970	162	47				0	7,182
Total transportation Railways Total airlines Canadian airlines Foreign airlines Total marine Domestic marine Foreign marine Poreign marine Pipelines Road transport and urban transit	•	•	3	4,899	134	0				0	5,036
Railways Total airlines Canadian airlines Foreign airlines Total marine Domestic marine Foreign marine Pipelines Road transport and urban transit	•		ŭ				•	•	•		-
Total airlines Canadian airlines Foreign airlines Total marine Domestic marine Foreign marine Pipelines Road transport and urban transit		151,470	•	67,444	0	34,966		151	53,999	0	308,030
Canadian airlines Foreign airlines  Total marine Domestic marine Foreign marine Pipelines Road transport and urban transit	-			5,092		0		4-1			5,092
Foreign airlines Total marine Domestic marine Foreign marine Pipelines Road transport and urban transit	•		•	•				151	53,999	•	54,150
Total marine Domestic marine Foreign marine Pipelines Road transport and urban transit	•	•	•				•	151	40,568	•	40,719
Domestic marine Foreign marine Pipelines Road transport and urban transit	•			14,355	0	34,966		0	13,431		13,431 49,321
Foreign marine Pipelines Road transport and urban transit	•	0	•	14,077	0	18,260		•	•	•	32,337
Pipelines Road transport and urban transit	•	U	•	278	U	16,706	•		•	•	16,984
Road transport and urban transit				91			•				91
		8,028		35,012							43,040
Retail pump sales		143,442		12,893							156,335
Agriculture		3,796	12	5,377	54	0				0	9,239
Residential			62	•	833	0					895
Public administration		796	1	1,848	39	0		7	595	0	3,286
Commercial and other institutional		4,199	286	28,496	5,298	2,395	•	258	2,698	0	43,630
Statistical difference		2	1	-1	1	1	2	0	-1	0	5

**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
						terajou	ıles					
Supply and demand characteristics												
Production		х	х	x	х	х	х		х	х	х	х
Exports			Х	х	Х	х			Х	x		Х
Imports			Х	X	X	Х	:	-	X	X	X	X
Inter-regional transfers Stock variation			X X	X X	X X	x x	X X	-	x x	X X	X X	X X
Inter-product transfers			X	x	X	X	×		X	x	x	X
Other adjustments			X	X	X	X	X		X	x	x	X
Availability	0	0	2,173	1,119	11,000	1,639	0	0	155	2,741	184	19,011
Stock change, utilities and industry							0					0
Transformed to other fuels:												
Electricity by utilities					903	1	0					904
Electricity by industry					1,987					-		1,987
Coke and manufactured gases Refined petroleum products										•		
Steam generation	•	•			•				•	•		
Net supply	0	0	2,173	1,119	8,110	1,638	0	0	155	2,741	184	16,120
Producer consumption	U	×				1,030 X		Ū		2,741 X		
Non-energy use			. x	х	х		X	x	X		X X	x x
Energy use, final demand			2,175	1,120	8,107	1,637	0		155	2,741		15,935
Total industrial				37	4,002	208	0					4,247
Total mining and oil and gas extraction				22	3,791	197	0				0	4,010
Total manufacturing				1	94	0	0			-	0	95
Pulp and paper manufacturing					0							0
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				i	94	0	0				:	95
Forestry and logging and support activities												
for forestry					0	0	0			•	0	0
Construction				14	116	11	0				0	141
Total transportation			1,397		1,944				52	2,244	0	5,637
Railways					35					· .		35
Total airlines									52	2,244		2,296
Canadian airlines									52	2,233		2,285
Foreign airlines					2				0	11		11
Total marine			0		0				-	•		0
Domestic marine			0		0							0
Foreign marine Pipelines					32					•		32
Road transport and urban transit		•	243	•	1,192			•	•	•	•	1,435
Retail pump sales			1,155		685							1,840
Agriculture			16	2	270	86					0	374
Residential				312		943				•		1,255
Public administration			227	169	302	70	0		16	104	0	888
Commercial and other institutional			534	600	1,589	331	0		87	393	0	3,534
Statistical difference			-2	-1	3	1	0	0	0	0	0	1

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

Supply and demand characteristics  Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments  Availability  Stock change, utilities and industry  Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation					x x x x	terajou		:	X	x x		v
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments  Availability Stock change, utilities and industry  Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products			x x x	x x x x	x x x	x x		:		x		
Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments  Availability Stock change, utilities and industry  Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products			x x x	x x x x	x x x	x x				x		X
Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments  Availability Stock change, utilities and industry  Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products			x x x	x x x x	x x x	x x				x		Y
Inter-regional transfers Stock variation Inter-product transfers Other adjustments  Availability Stock change, utilities and industry  Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products			x x x	x x x	x x x	х			¥			
Stock variation Inter-product transfers Other adjustments  Availability  Stock change, utilities and industry  Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products			x x	x x x	X X				Y			Х
Inter-product transfers Other adjustments  Availability Stock change, utilities and industry  Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products			X	x x	х	Х				X	х	Х
Other adjustments  Availability  Stock change, utilities and industry  Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products				х					Х	X		X
Availability Stock change, utilities and industry Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products						X X	•	•	X	X X	•	x x
Stock change, utilities and industry  Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products	· · · ·			•••	2,213	396	0		38	442	29	4,826
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products			•		_,	•		•				.,020
Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products				•	•	•	•	•	•	•	•	•
Electricity by industry Coke and manufactured gases Refined petroleum products		•	_		109	1						110
Coke and manufactured gases Refined petroleum products								:				
Steam generation												
Net supply			1,024	684	2,105	396	0		38	442	29	4,718
Producer consumption												
Non-energy use											28	28
Energy use, final demand			1,023	685	2,103	396	0		38	443		4,688
Total industrial				9	182	10						201
Total mining and oil and gas extraction				3	127	4	•	•			0	134
Total manufacturing					18							18
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					18							18
Forestry and logging and support activities												
for forestry					0							0
Construction				6	37	6					0	49
Total transportation			696		1,160				13	335	0	2,204
Railways								-				
Total airlines				•				•	13	334	•	347
Canadian airlines				•				•	13	327	•	340
Foreign airlines										7		7
Total marine				•	•							
Domestic marine Foreign marine	***		•			•					•	
Pipelines			•	•	•			-		•	•	
Road transport and urban transit			70	•	548							618
Retail pump sales			626	•	613							1,239
Agriculture			15	0	197	86			•		0	298
Residential				312		218						530
Public administration			26	127	122	47		-	12	54		388
Commercial and other institutional			286	236	441	36	0		12	54	0	1,065
Statistical difference				-1	2	0						1

**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
						terajou	ıles					
Supply and demand characteristics												
Production												
Exports												
Imports			X		x					X	X	x
Inter-regional transfers	•		х	X	х	Х		•	X	Х	X	Х
Stock variation Inter-product transfers	•	•	X	X	X			•	Х	Х	X	Х
Other adjustments	•		X X	X X	x x	x x		•	•	X X	X X	x x
Availability			751	363	8,090	1,242			110	1,607	156	12,319
•	•	•	751	363	8,090	1,242		•	110	1,607	156	
Stock change, utilities and industry							0					0
Transformed to other fuels:					705	^						705
Electricity by utilities Electricity by industry					795 1,987	0			•			795 1,987
Coke and manufactured gases			•		1,907							1,907
Refined petroleum products												
Steam generation								-				
Net supply			751	363	5,308	1,242	0		110	1,607	156	9,537
Producer consumption	•	•			-,	-,	-	•		.,		-,
Non-energy use											157	157
Energy use, final demand			750	362	5,306	1,242	0		112	1,605		9,377
Total industrial				27	3,781	198	0					4,006
Total mining and oil and gas extraction				18	3,664	193	0				0	3,875
Total manufacturing				1	58						0	59
Pulp and paper manufacturing												
Iron and steel manufacturing Aluminum and non-ferrous metal												
manufacturing												
Cement manufacturing												
Refined petroleum products												
manufacturing												
Chemicals and fertilizers												
manufacturing				i	58							
All other manufacturing Forestry and logging and support activities				ı	56							59
for forestry												
Construction				7	59	5					Ö	71
			454							4 000		
Total transportation Railways		•	451	•	<b>567</b> 35		•	•	37	1,309	0	<b>2,364</b> 35
Total airlines			•	•	33				37	1,309		1,346
Canadian airlines			•	•			•	•	37	1,306		1,343
Foreign airlines									0	3		3
Total marine					0							Ō
Domestic marine					0							0
Foreign marine												
Pipelines					32							32
Road transport and urban transit			85		453			•		•		538
Retail pump sales			366		50							416
Agriculture			2	2	45	0					0	49
Residential				0		726						726
Public administration			128	34	175	23			4	26		390
Commercial and other institutional			170	299	735	295			71	269	0	1,839
Statistical difference			1	0	2		0		-2	2	1	4

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
						terajou	les					
Supply and demand characteristics												
Production												
Exports												
Imports			х						X	Х		X
Inter-regional transfers			x	x	x				X	x		×
Stock variation		-	•	•						•		
Inter-product transfers										•		
Other adjustments			х		•						•	×
Availability			399	72	697	0			7	692	0	1,867
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities	•				0					•		0
Electricity by industry					0					-		0
Coke and manufactured gases												
Refined petroleum products				•						•		
Steam generation				•						•		
Net supply			399	72	697	0			7	692	0	1,867
Producer consumption												
Non-energy use					:			:			0	0
Energy use, final demand			401	72	699	0			6	693		1,871
Total industrial		•		1	39	0	•	•	•	•	•	40
Total mining and oil and gas extraction		•	-	1	0	0						1
Total manufacturing					18	U						18
Pulp and paper manufacturing							•		•			
Iron and steel manufacturing												
Aluminum and non-ferrous metal												
manufacturing												
Cement manufacturing										-		
Refined petroleum products												
manufacturing										•		
Chemicals and fertilizers												
manufacturing	•••			•	18					•		18
All other manufacturing Forestry and logging and support activities				•	10							10
for forestry												
Construction					20							20
		•		•		-	-	•			•	
Total transportation			251	•	217				2	600		1,070
Railways												
Total airlines	•••			•					2	600		602
Canadian airlines Foreign airlines									2	599 1		601 1
Total marine				•	0					'		0
Domestic marine				•	0					•	•	0
Foreign marine									•	-		·
Pipelines										•		
Road transport and urban transit			88		191							279
Retail pump sales			162		23							185
Agriculture			0	0	27							27
Residential				0								0
Public administration			73	7	5				0	24		109
Commercial and other institutional			78	65	413				4	69	0	629
Statistical difference			-2	-1	-1				1	-1	0	-4
Cianonoai amoronoo	•••	•	-2	'						- 1	U	

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
			megalitre	S		
Supply and demand characteristics						
Production	4,995.4	58.3	4,403.6	1,288.9	5,620.3	16,366.5
Exports	390.8	0.0	1,648.6	613.5	675.3	3,328.2
Imports	52.0	0.0	718.9	405.7	1,701.1	2,877.7
Inter-regional transfers				0.0		0.0
Stock variation	-58.1	-2.7	93.0	48.4	686.6	767.2
Inter-product transfers	-475.6	-0.9	26.1	-195.1	-6,074.4	-6,719.9
Other adjustments	431.5	6.8	-5.0	293.0	2,520.8	3,247.0
Availability	4,670.6	66.8	3,402.1	1,130.5	2,405.8	11,675.9
Producer consumption	4.7	0.0	0.0	2.6	0.0	7.3
Total energy use, final demand	4,665.9	66.8	3,407.9	1,127.9	2,405.8	11,674.4
Mining and oil and gas extraction				127.7		127.7
Manufacturing	4,665.9		500.9	308.7		5,475.5
Forestry and logging and support activities for forestry				22.7		22.7
Construction			2,594.9	22.3		2,617.2
Transportation				204.1		204.1
Agriculture				43.9		43.9
Public administration	•	:	:	5.1		5.1
Commercial and other institutional		66.8	312.1	393.4	2,405.8	3,178.2
Statistical difference	•		0.0	0.0		0.0

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
			megalitre	S		
Supply and demand characteristics						
Production	x	0.0	X	0.0	477.5	1,509.1
Exports	x		X	0.0	275.3	1,034.1
Imports		0.0	X	1.9	1,634.7	1,636.8
Inter-regional transfers	x	0.2	X	59.2	-107.0	-25.8
Stock variation	x	0.0	X	-0.7	56.7	45.9
Inter-product transfers	X	0.0	X	-2.1	-2,328.1	-2,358.3
Other adjustments	Х	0.0	х	-8.1	637.3	631.3
Availability	x	0.2	x	51.6	-17.7	313.2
Producer consumption				0.0	0.0	0.0
Total energy use, final demand	58.2	0.2	225.9	51.6	-17.7	318.4
Mining and oil and gas extraction				15.7		15.7
Manufacturing	58.2		4.3	7.9		70.5
Forestry and logging and support activities for forestry				0.4		0.4
Construction			202.7	1.3		204.1
Transportation				9.4		9.4
Agriculture				1.3		1.3
Public administration	•			0.7		0.7
Commercial and other institutional		0.2	18.9	14.9	-17.7	16.3
Statistical difference	·	÷		0.0		0.0

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
			megalitre	S		
Supply and demand characteristics	•					
Production					x	х
Exports					X	х
Imports		•		Х	х	X
Inter-regional transfers		X	x	X	X	X
Stock variation	•	•	•	х	X	X
Inter-product transfers	•				X	X
Other adjustments	•	Х	•	х	х	х
Availability		x	x	x	x	36.8
Producer consumption						x
Total energy use, final demand		0.0	18.0	18.8	0.0	36.8
Mining and oil and gas extraction				11.9		11.9
Manufacturing			0.0	1.4		1.4
Forestry and logging and support activities for forestry						
Construction			18.0	0.8		18.8
Transportation				1.8		1.8
Agriculture		•	•	0.4		0.4
Public administration	•			0.1		0.1
Commercial and other institutional		0.0		2.4	0.0	2.4
Statistical difference						0.0

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
	_		megalitre	s		
Supply and demand characteristics						
Production						X
Exports		•				Х
Imports						Х
Inter-regional transfers Stock variation	•	•	х	X	X	X
Inter-product transfers	•	•	•	х	X	X
Other adjustments	•	•		X	X X	X X
Other adjustments	•	•	•	χ.	X	X
Availability			x	x		4.1
Producer consumption						x
Total energy use, final demand			2.8	1.2		4.1
Mining and oil and gas extraction						
Manufacturing			0.0	0.2		0.2
Forestry and logging and support activities for forestry						
Construction			2.8	0.0		2.9
Transportation	•			0.3		0.3
Agriculture		•		0.0		0.0
Public administration						
Commercial and other institutional	•	•	•	0.7		0.7
Statistical difference						0.0

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

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
			megalitre	s		
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 Inter-product transfers	X	Х	X	Х	X X	X
Other adjustments	X X	X	X X	X	X	×
	^	^	^	^	^	
Availability	x	x	x	x	x	151.3
Producer consumption						x
Total energy use, final demand	58.2	0.1	97.1	15.2	-19.3	151.3
Mining and oil and gas extraction				1.0		1.0
Manufacturing	58.2		0.0	2.8		61.0
Forestry and logging and support activities for forestry				0.2		0.2
Construction			97.1	0.1		97.2
Transportation		•		4.5		4.5
Agriculture				0.5		0.5
Public administration Commercial and other institutional	•	0.1	0.0	0.5 5.6	-19.3	0.5 -13.6
Commercial and other institutional	•	0.1	0.0	5.0	-19.3	-13.0
Statistical difference						0.0

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
			megalitre	s		
Supply and demand characteristics						
Production	x		X		х	х
Exports			X		X	X
Imports			X	X	X	Х
Inter-regional transfers		Х	X	Х	Х	X
Stock variation	•	X	X	х	х	х
Inter-product transfers	X		Х	Х	Х	х
Other adjustments		Х	х	Х	Х	X
Availability	x	x	x	x	x	121.0
Producer consumption	•					x
Total energy use, final demand	0.0	0.1	108.1	16.3	1.6	126.1
Mining and oil and gas extraction				2.8		2.8
Manufacturing	0.0		4.3	3.6		7.9
Forestry and logging and support activities for forestry				0.1		0.1
Construction			84.9	0.3		85.2
Transportation				2.8		2.8
Agriculture				0.5		0.5
Public administration		· :		0.0	. :	0.0
Commercial and other institutional		0.1	18.9	6.2	1.6	26.8
Statistical difference						0.0

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
			megalitre	s		
Supply and demand characteristics						
Production	x	8.8	x	134.2	1,230.4	2,811.5
Exports	x	0.0	X	2.0	359.0	591.2
Imports		0.0	x	10.7	38.3	198.5
Inter-regional transfers	X	1.1	X	13.8	-351.7	-547.5
Stock variation	x	-0.2	X	14.1	19.2	49.5
Inter-product transfers	x	1.0	X	0.0	-1,122.1	-1,073.9
Other adjustments	X	0.0	x	1.5	888.6	858.5
Availability	x	11.1	x	144.1	305.3	1,606.4
Producer consumption	x	0.0		0.4		0.4
Total energy use, final demand	370.0	11.1	775.7	143.7	305.3	1,606.0
Mining and oil and gas extraction				4.6		4.6
Manufacturing	370.0		46.5	65.6		482.2
Forestry and logging and support activities for forestry				2.6		2.6
Construction	•		705.9	2.0		707.9
Transportation	-			34.8		34.8
Agriculture	•			3.9		3.9
Public administration		:		0.5		0.5
Commercial and other institutional	•	11.1	23.3	29.7	305.3	369.5
Statistical difference			0.0	0.0		0.0

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
			megalitre	s		
Supply and demand characteristics						
Production	4,022.3	32.7	706.4	1,025.6	1,022.2	6,809.2
Exports	221.1	0.0	28.6	586.6	32.4	868.8
Imports	0.0	0.0	486.0	276.5	26.7	789.2
Inter-regional transfers	52.5	-2.7	173.4	-253.8	780.7	750.1
Stock variation	-66.7	-3.1	-1.5	43.0	-1.4	-29.7
Inter-product transfers	-470.3	0.0	9.3	-142.5	-2,487.3	-3,090.8
Other adjustments	451.4	3.7	-0.5	250.2	887.9	1,592.7
Availability	3,901.3	36.8	1,347.4	526.5	199.3	6,011.4
Producer consumption	4.6	0.0		1.9	0.0	6.5
Total energy use, final demand	3,896.7	36.8	1,347.4	524.5	199.3	6,004.8
Mining and oil and gas extraction				7.4		7.4
Manufacturing	3,896.7		367.8	180.3		4,444.9
Forestry and logging and support activities for forestry				4.3		4.3
Construction			804.4	6.5		810.9
Transportation				88.6		88.6
Agriculture				8.0		8.0
Public administration				0.3		0.3
Commercial and other institutional		36.8	175.2	229.1	199.3	640.4
Statistical difference	•		0.0	0.0		0.0

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	s		
Supply and demand characteristics Production Exports	·	X	X	X	·x	x x
Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x	x x x x	x x x	x x x x	x x x x	x x x x
Availability Producer consumption	x	x	x	x	x	97.1 X
Total energy use, final demand	0.0	0.1	65.9	31.1	0.1	97.2
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	0.1	11.6 45.9 8.4	1.4 7.7 0.3 0.6 8.3 1.5 0.2		1.4 19.3 0.3 46.4 8.3 1.5 0.2 19.8
Statistical difference		•	•	0.0		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
			megalitre	s		
Supply and demand characteristics						
Production		-	X		X	X
Exports	•	•	X	•	•	X
Imports			Х	Х		Х
Inter-regional transfers	•	X	X	X	X	X
Stock variation Inter-product transfers		X X	X X	X X	X X	X X
Other adjustments	•	X	X	X	X	X
,	•		^			
Availability	x	x	x	x	x	211.9
Producer consumption						x
Total energy use, final demand	0.0	0.5	139.6	68.7	3.1	211.8
Mining and oil and gas extraction				18.3		18.3
Manufacturing	0.0		5.6	4.3		9.9
Forestry and logging and support activities for forestry		•		0.2		0.2
Construction			126.0	3.0		129.0
Transportation		•		11.6	•	11.6
Agriculture Public administration	•	•	•	20.7 1.0	•	20.7 1.0
Commercial and other institutional		0.5	8.0	9.6	3.1	21.1
Statistical difference						0.0

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
			megalitre	S		
Supply and demand characteristics						
Production	317.6	16.8	1,352.8	105.2	2,157.7	3,950.0
Exports		0.0	438.7	16.8	4.0	459.5
Imports	52.0	0.0	38.7	52.5	1.4	144.6
Inter-regional transfers	0.0	0.5	-316.6	50.6	63.0	-202.5
Stock variation	0.0	0.7	80.5	4.2	-9.7	75.7
Inter-product transfers	-31.5	-2.0	40.0	-17.5	-551.9	-562.9
Other adjustments	2.8	2.9	3.1	1.5	237.2	247.6
Availability	341.0	17.5	598.7	171.3	1,913.1	3,041.6
Producer consumption			0.0	0.3		0.3
Total energy use, final demand	341.0	17.5	598.8	170.9	1,913.1	3,041.1
Mining and oil and gas extraction				67.3		67.3
Manufacturing	341.0		34.2	15.8		390.9
Forestry and logging and support activities for forestry				3.0		3.0
Construction			510.0	5.8		515.8
Transportation				24.8		24.8
Agriculture				7.0		7.0
Public administration				0.6		0.6
Commercial and other institutional		17.5	54.6	46.6	1,913.1	2,031.7
Statistical difference			0.0	0.0	-	0.0

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
			megalitre	S		
Supply and demand characteristics						
Production	x	X	X	X	X	X
Exports	x	X	X	х	X	х
Imports		X	X	X	X	X
Inter-regional transfers	x	Х	X	Х	х	Х
Stock variation	x	X	X	х	X	х
Inter-product transfers	X	X	Х	Х	х	X
Other adjustments	Х	Х	x	Х	Х	х
Availability	x	x	x	x	x	389.8
Producer consumption		x	x	x	x	x
Total non-energy use, final demand	0.0	0.6	253.2	133.4	2.6	389.8
Mining and oil and gas extraction				10.4		10.4
Manufacturing	0.0		30.9	26.8		57.7
Forestry and logging and support activities for forestry				12.0		12.0
Construction			198.5	3.0		201.5
Transportation				26.3		26.3
Agriculture				1.5		1.5
Public administration	•			1.7		1.7
Commercial and other institutional		0.6	23.8	51.7	2.6	78.7
Statistical difference			0.0	0.0		0.0

**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
			megalitre	s		
Supply and demand characteristics						
Production						X
Exports		•	•	•	•	
Imports						X
Inter-regional transfers Stock variation	•	X	Х	X	X	X
Stock variation Inter-product transfers	•	Х		х	X X	×
Other adjustments	•	•	•	X	X	X
·	•	•	•	^	^	
Availability		x	x	x	x	4.6
Producer consumption						x
Total energy use, final demand		0.0	0.8	3.7	0.0	4.6
Mining and oil and gas extraction				2.7		2.7
Manufacturing				0.1		0.1
Forestry and logging and support activities for forestry				0.0		0.0
Construction			0.8	0.1		0.9
Transportation				0.2		0.2
Agriculture		•		0.0	•	0.0
Public administration	•			0.0		0.0
Commercial and other institutional	•	0.0	0.0	0.6	0.0	0.7
Statistical difference						0.0

**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
			megalitre	s		
Supply and demand characteristics Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	:		x			x
Availability			x	x		0.7
Producer consumption			•	•	•	
Total energy use, final demand			0.3	0.3		0.6
Mining and oil and gas extraction Manufacturing Forestry and logging and support activities for forestry Construction Transportation Agriculture Public administration Commercial and other institutional	: : : : :		0.3	0.1  0.1 0.0 		0.1 0.3 0.1 0.0
Statistical difference						

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
			megalitre	s		
Supply and demand characteristics						
Production						
Exports	•					
Imports		•				
Inter-regional transfers	•		X	X	X	X
Stock variation	•	Х	•	х	X	X
Inter-product transfers	•	•			X	X
Other adjustments	•	•	•	х	х	х
Availability		•	x	x		3.9
Producer consumption						
Total energy use, final demand		0.0	0.5	3.5		
Mining and oil and gas extraction				2.6		2.6
Manufacturing				0.1		0.1
Forestry and logging and support activities for forestry						
Construction			0.5	0.1		0.6
Transportation	•			0.2		0.2
Agriculture		•		0.0		0.0
Public administration						
Commercial and other institutional	•	0.0		0.5		0.5
Statistical difference						0.0

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	S		
Supply and demand characteristics Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	: : : : :	: : : :	: : : :	: : : : :	: : : :	
Availability		•	•			0.0
Producer consumption						
Total energy use, final demand		0.0	•			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						0.0

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 Exports Imports Inter-regional transfers	9,765.1 6,828.8 121.5	6,226.9 1,614.8 508.8	16,092.6 0.0 0.0	32,084.6 8,443.6 630.3 0.0
Stock variation Inter-product transfers	358.8	364.4	1,372.8	2,095.9 0.0
Other adjustments	2,642.5	-261.2	-302.1	2,079.2
Availability	5,341.5	4,495.3	14,417.7	24,254.6
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	647.0 1,241.2	2,075.6 721.6	:	2,722.6 1,962.9
Net supply	5,935.7	3,141.4	14,417.7	23,494.9
Producer consumption Non-energy use	401.8 1,148.7	498.1 2,643.3	14,417.7	899.9 18,209.8
Energy use, final demand	4,385.2			4,385.2
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	2,051.4 1,365.7 582.3 		: : : : : : : :	2,051.4 1,365.7 582.3
Total transportation	457.6			457.6
Road transport and urban transit Retail pump sales	457.6		· ·	457.6 0.0
Agriculture Residential Public administration Commercial and other institutional	272.4 517.1 0.0 1,086.6			272.4 517.1 0.0 1,086.6
Statistical difference	0.0			0.0

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 Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x	x x x x x	: : : :	330.9 104.5 23.7 336.7 7.9
Availability	x	x		578.9
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	·x	x x	:	33.2 198.3
Net supply				744.0
Producer consumption Non-energy use	<b>x</b>	X X		17.7 395.0
Energy use, final demand	331.3			331.3
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	91.3 8.0 81.9	: : : : : : :	· · · · · ·	91.3 8.0 81.9
Total transportation Road transport and urban transit Retail pump sales	<b>4.1</b> 4.1	· ·	· :	<b>4.1</b> 4.1 0.0
Agriculture Residential Public administration Commercial and other institutional	4.8 67.4 0.0 163.7	: : :		4.8 67.4 0.0 163.7
Statistical difference	0.0			0.0

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 Stock variation Inter-product transfers Other adjustments		x	· · · ·	73.9 5.7 0.0
Availability	x	x		68.1
<b>Transformed to other fuels</b> Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	X		· ·	0.0 33.2
Net supply	x	X	•	101.3
Producer consumption Non-energy use	х	x x		0.0 55.3
Energy use, final demand	46.0			46.0
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	10.7 0.9 9.6	·		10.7 0.9 9.6
Total transportation Road transport and urban transit Retail pump sales	<b>0.3</b> 0.3	• •		<b>0.3</b> 0.3 0.0
Agriculture Residential Public administration Commercial and other institutional	0.1 9.5 0.0 25.4			0.1 9.5 0.0 25.4
Statistical difference	0.0			0.0

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		megalitres		
Supply and demand characteristics				
Production Exports				0.0
Imports				0.0
Inter-regional transfers	Х			7.0
Stock variation Inter-product transfers	Х	•	•	-0.1
Other adjustments	· •	•		0.0
Availability	x			7.2
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	X			0.0 13.0
Net supply	x			20.2
Producer consumption Non-energy use	x ·			0.0
Energy use, final demand	20.2			20.2
<b>Total industrial</b> Total mining and oil and gas extraction Total manufacturing	<b>0.1</b> 0.0 0.0			<b>0.1</b> 0.0 0.0
Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing	· ·	· ·		
Refined petroleum products manufacturing Chemicals and fertilizers manufacturing	:	· ·		· ·
All other manufacturing Construction	x 0.1		•	X 0.1
Total transportation Road transport and urban transit Retail pump sales	<b>0.0</b> 0.0			<b>0.0</b> 0.0 0.0
Agriculture Residential Public administration	0.8 7.5			0.8 7.5 0.0
Commercial and other institutional	11.8	•		11.8
Statistical difference	0.0			0.0

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 Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x	x x x x x	· · · ·	330.9 40.7 4.0 -213.9 0.2 0.0
Availability	x	x		80.0
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's) Net supply	x <b>x</b>	x x <b>x</b>	:	33.2 109.8 <b>156.6</b>
Producer consumption Non-energy use	<b>x</b>	X		0.1 0.0
Energy use, final demand	156.6			156.6
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	18.2 1.5 15.7	: : : : : : : :	· · · · · · · · · · · · · · · · · · ·	18.2 1.5 15.7
Total transportation Road transport and urban transit Retail pump sales	<b>3.3</b> 3.3	• •	• •	<b>3.3</b> 3.3 0.0
Agriculture Residential Public administration Commercial and other institutional	2.8 41.1 0.0 91.1		: : :	2.8 41.1 0.0 91.1
Statistical difference	0.0			0.0

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 Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x	x x x x		63.8 19.6 469.8 2.1
Availability	x	x		423.6
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	x	X		0.0 42.3
Net supply	х	X	•	465.9
Producer consumption Non-energy use	<b>X</b> .	x x		17.6 339.7
Energy use, final demand	108.6		•	108.6
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	62.3 5.5 56.6	• • • • • • • • •		62.3 5.5 56.6
Total transportation Road transport and urban transit Retail pump sales	<b>0.5</b> 0.5	• • •	• • •	<b>0.5</b> 0.5 0.0
Agriculture Residential Public administration Commercial and other institutional	1.0 9.4 0.0 35.4			1.0 9.4 0.0 35.4
Statistical difference	0.0			0.0

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 Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x	x x x x		523.5 8.7 1,057.2 0.2 0.0
Availability	x	x		542.3
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	·	x x	:	41.0 582.7
Net supply	x	х		1,084.0
Producer consumption Non-energy use	x x	x x		111.3 456.8
Energy use, final demand	515.9			515.9
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	188.3 0.8 179.6		· · · · · · · · · · · · · · · · · · ·	188.3 0.8 179.6
Total transportation Road transport and urban transit Retail pump sales	<b>17.1</b> 17.1	• •		<b>17.1</b> 17.1 0.0
Agriculture Residential Public administration Commercial and other institutional	108.2 35.4 0.0 166.9			108.2 35.4 0.0 166.9
Statistical difference	0.0			0.0

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		megalitres		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	2,846.5 118.8 5,397.3 70.9	1,070.4 276.8 2,760.4 76.6	0.0 559.4 62.5 -44.0	0.0 3,916.9 395.7 8,717.1 209.9 0.0 -44.0
Availability	2,598.8	1,890.3	452.9	4,942.0
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	638.8 122.7	1,158.4 252.9	:	1,797.2 375.6
Net supply	2,082.7	984.8	452.9	3,520.4
Producer consumption Non-energy use	31.9 665.0	3.6 981.2	452.9	35.5 2,099.1
Energy use, final demand	1,385.8			1,385.8
Total industrial  Total mining and oil and gas extraction  Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	334.4 163.5 121.7 	· · · · · · · · · · · · · · · · · · ·		334.4 163.5 121.7
Total transportation Road transport and urban transit Retail pump sales	<b>194.8</b> 194.8	• •	• •	<b>194.8</b> 194.8 0.0
Agriculture Residential Public administration Commercial and other institutional	116.9 304.2 0.0 435.6			116.9 304.2 0.0 435.6
Statistical difference	0.0		٠	0.0

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		megalitres		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	0.0 410.4 574.8 0.0	0.0 38.8 0.0 38.8 0.0		0.0 449.2 0.0 613.6 0.0 0.0
Availability	164.4	0.0	-	164.4
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's) Net supply Producer consumption	0.2 <b>164.5</b> 1.6		:	0.0 0.2 <b>164.5</b>
Non-energy use				0.0
Energy use, final demand	162.9			162.9
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	69.1 66.7 0.7	: : : : : : : :		69.1 66.7 0.7 x x x x x x x
Total transportation Road transport and urban transit Retail pump sales	<b>8.3</b> 8.3	• •	· ·	<b>8.3</b> 8.3 0.0
Agriculture Residential Public administration Commercial and other institutional	26.2 10.9 0.0 48.4			26.2 10.9 0.0 48.4
Statistical difference	0.0			0.0

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 Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x	x x x x	x x x	92.1 1,665.6 55.1 1,989.8 -27.4
Availability	x	x		240.8
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	·x	X		0.0 119.8
Net supply	x	x		360.6
Producer consumption Non-energy use	<b>x</b>	x x		2.7 138.1
Energy use, final demand	219.8			219.8
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	171.2 169.5 0.0 	- - - - - - - - - - -		171.2 169.5 0.0 x x x x x x x x 1.7
Total transportation Road transport and urban transit Retail pump sales	<b>5.2</b> 5.2	• • •	• • •	<b>5.2</b> 5.2 0.0
Agriculture Residential Public administration Commercial and other institutional	2.3 11.7 0.0 29.4		· · ·	2.3 11.7 0.0 29.4
Statistical difference	0.0			0.0

**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 Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	9,194.0 1,196.9 1.8 -8,978.8 272.8 2,642.5	5,751.9 250.4 117.4 -3,162.8 221.7 -261.2	14,824.5 : 490.4 1,350.1	29,770.4 1,447.3 119.1 -11,651.1 1,844.5 0.0 2,381.3
Availability	1,389.9	1,973.2	13,964.9	17,327.9
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	8.2 398.5	820.9 200.8	:	829.1 599.3
Net supply	1,780.1	1,353.1	13,964.9	17,098.1
Producer consumption Non-energy use	315.1 126.9	344.5 1,008.6	13,964.9	659.6 15,100.4
Energy use, final demand	1,338.1			1,338.1
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	1,020.4 900.0 82.4			1,020.4 900.0 82.4
Total transportation Road transport and urban transit Retail pump sales	<b>107.2</b> 107.2	• •	· ·	<b>107.2</b> 107.2 0.0
Agriculture Residential Public administration Commercial and other institutional	8.4 43.4 0.0 158.7	· · · · ·	· · · · · · · · · · · · · · · · · · ·	8.4 43.4 0.0 158.7
Statistical difference	0.0			0.0

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 Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x	x x x x x	x x	1,891.2 336.7 28.0 -1,102.4 60.5 0.0
Availability	x	x		419.7
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	x	x x		22.2 87.1
Net supply	x	X	•	484.6
Producer consumption Non-energy use	<b>x</b>	x x		71.4 20.5
Energy use, final demand	392.7			392.7
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	164.4 45.5 115.9			164.4 45.5 115.9
Total transportation Road transport and urban transit Retail pump sales	<b>119.1</b> 119.1	• • •		<b>119.1</b> 119.1 0.0
Agriculture Residential Public administration Commercial and other institutional	5.6 35.4 0.0 68.2		: : :	5.6 35.4 0.0 68.2
Statistical difference	0.0			0.0

**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 Exports Imports		· ·		0.0 0.0
Inter-regional transfers Stock variation Inter-product transfers	x x	· · · ·	· ·	39.0 0.4
Other adjustments		•		0.0
Availability	x			38.7
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)		· ·	·	0.0 0.0
Net supply	x			38.7
Producer consumption Non-energy use	<b>x</b>	· ·		0.2
Energy use, final demand	38.5			38.5
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing	<b>12.4</b> 11.8 0.0	: : : :		<b>12.4</b> 11.8 0.0
Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	0.6			0.0 0.0 x 0.6
Total transportation Road transport and urban transit Retail pump sales	<b>1.9</b> 1.9	· ·	• •	<b>1.9</b> 1.9 0.0
Agriculture Residential Public administration Commercial and other institutional	0.0 8.6 0.0 15.6			0.0 8.6 0.0 15.6
Statistical difference	0.0			0.0

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
<u></u>		terajoules		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers	247,155 172,837 3,075	177,093 45,926 14,471	277,115 0 0	701,362 218,763 17,547
Stock variation Inter-product transfers	9,081	10,362	23,639	43,082 0
Other adjustments	66,881	-7,428	-5,202	54,251
Availability	135,194	127,847	248,273	511,315
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	16,376 31,415	59,029 20,524		75,405 51,939
Net supply	150,233	89,342	248,273	487,848
Producer consumption Non-energy use	10,170 29,075	14,165 75,177	248,273	24,335 352,525
Energy use, final demand	110,988			110,988
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	51,920 34,566 14,737 	: : : : : : :		51,920 34,566 14,737 
Total transportation Road transport and urban transit Retail pump sales	<b>11,583</b> 11,583	· ·	· ·	<b>11,583</b> 11,583 0
Agriculture Residential Public administration Commercial and other institutional	6,896 13,088 0 27,502	:		6,896 13,088 0 27,502
Statistical difference	0			0

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 Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x	x x x x x		8,886 2,708 670 9,293 237
Availability	x	x		15,905
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	·x	x x	:	943 5,126
Net supply				20,087
Producer consumption Non-energy use	x ·	X X		467 11,234
Energy use, final demand	8,386			8,386
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	2,311 203 2,073	: : : : : : :		2,311 203 2,073 
Total transportation Road transport and urban transit Retail pump sales	<b>104</b> 104	· ·	· ·	<b>104</b> 104 0
Agriculture Residential Public administration Commercial and other institutional	121 1,707 0 4,144			121 1,707 0 4,144
Statistical difference	0			0

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 Stock variation Inter-product transfers Other adjustments	x x	x x		2,060 163
Availability	x	x		1,897
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	X	· ·		0 840
Net supply	x	x		2,738
Producer consumption Non-energy use	х	x x		1 1,572
Energy use, final demand	1,165			1,165
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	271 24 244 	- - - - - - - - - - - -		271 24 244
Total transportation Road transport and urban transit Retail pump sales	<b>8</b> 8	• • •	• •	<b>8</b> 8 0
Agriculture Residential Public administration Commercial and other institutional	4 240 0 643		: : :	4 240 0 643
Statistical difference	-1			-1

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 Stock variation	X X			178 -4
Inter-product transfers Other adjustments				0
Availability	x			181
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	X			0 329
Net supply	x			510
Producer consumption Non-energy use	<b>x</b> .			0
Energy use, final demand	510			510
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing	2 0 0	: : :		2 0 0
Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	x 1	· · ·	: : :	x 1
Total transportation Road transport and urban transit Retail pump sales	<b>1</b> 1		· ·	<b>1</b> 1 0
Agriculture Residential Public administration	21 189			21 189 0
Commercial and other institutional Statistical difference	298 0			298 0

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 Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x	x x x x x		8,886 1,087 114 -5,880 7
Availability	x	x		2,027
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	x	x x		943 2,880
Net supply	x	X	•	3,965
Producer consumption Non-energy use	<b>X</b> .	·x		1 1
Energy use, final demand	3,963		•	3,963
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	461 39 398		·	461 39 398
Total transportation Road transport and urban transit Retail pump sales	<b>83</b> 83	• •	• •	<b>83</b> 83 0
Agriculture Residential Public administration Commercial and other institutional	72 1,040 0 2,307	· ·		72 1,040 0 2,307
Statistical difference	-1			-1

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 Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x	x x x x	· · · ·	1,621 556 12,935 71
Availability	x	х		11,799
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	·x	·x	:	0 1,074
Net supply	x	x		12,874
Producer consumption Non-energy use	<b>x</b>	X X		465 9,661
Energy use, final demand	2,747			2,747
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	1,577 140 1,432		• • • • • • • •	1,577 140 1,432
Total transportation Road transport and urban transit Retail pump sales	<b>12</b> 12	• •	• •	<b>12</b> 12 0
Agriculture Residential Public administration Commercial and other institutional	24 238 0 896			24 238 0 896
Statistical difference	1			1

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 Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x	x x x x		13,401 248 27,029 2 0 0
Availability	x	x		13,874
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	X	x x		1,166 15,278
Net supply	x	x		27,988
Producer consumption Non-energy use	x x	x x		3,057 11,874
Energy use, final demand	13,058			13,058
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	4,765 19 4,546 	: : : : : : :		4,765 19 4,546
Total transportation Road transport and urban transit Retail pump sales	<b>432</b> 432	• • •	• •	<b>432</b> 432 0
Agriculture Residential Public administration Commercial and other institutional	2,739 897 0 4,225		· · ·	2,739 897 0 4,225
Statistical difference	1			1

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		terajoules		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	72,044 3,007 136,606 1,793	30,442 7,873 78,507 2,178	0 9,633 1,076	0 102,486 10,880 224,745 5,047 0 -758
Availability	65,776	53,761	7,798	127,335
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	16,168 3,105	32,944 7,193	:	49,112 10,297
Net supply	52,713	28,009	7,798	88,519
Producer consumption Non-energy use	807 16,830	103 27,907	7,798	909 52,535
Energy use, final demand	35,075			35,075
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	8,463 4,138 3,081			8,463 4,138 3,081
Total transportation Road transport and urban transit Retail pump sales	<b>4,929</b> 4,929		• •	<b>4,929</b> 4,929 0
Agriculture Residential Public administration Commercial and other institutional	2,959 7,699 0 11,025			2,959 7,699 0 11,025
Statistical difference	1			1

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		terajoules		
Supply and demand characteristics				_
Production Exports Imports	0 10,388	0 1,103 0	:	0 11,491 0
Inter-regional transfers Stock variation Inter-product transfers Other adjustments	14,548 -1	1,103 0		15,651 -1 0 0
Availability	4,160	0		4,160
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	5	:		0 5
Net supply	4,165			4,165
Producer consumption Non-energy use	41	0		41 0
Energy use, final demand	4,124			4,124
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing	<b>1,749</b> 1,689 17		• • • •	1,749 1,689 17 × ×
Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	X 43	· · · ·	· · · ·	x x x x x 43
Total transportation Road transport and urban transit Retail pump sales	<b>211</b> 211	· · ·	· ·	<b>211</b> 211 0
Agriculture Residential Public administration Commercial and other institutional	663 277 0 1,224	: : :		663 277 0 1,224
Statistical difference	0			0

**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 Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x	x x x x	x x x	2,184 42,353 1,568 49,212 -241 -4,444
Availability	<b>X</b>	<b>X</b>	^	6,409
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	x	x	:	0 3,151
Net supply	x	x		9,559
Producer consumption Non-energy use	<b>x</b>	X X		68 3,927
Energy use, final demand	5,564			5,564
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	<b>4,332</b> 4,289 0 43	- - - - - - - - - - - - - - - - - - -		4,332 4,289 0 x x x x x x x 43
Total transportation Road transport and urban transit Retail pump sales	<b>131</b> 131	• •	• •	<b>131</b> 131 0
Agriculture Residential Public administration Commercial and other institutional	59 296 0 745			59 296 0 745
Statistical difference	-1			-1

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 Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	232,700 30,293 45 -227,252 6,904	163,584 7,121 3,338 -89,950 6,304 -7,428	255,278	651,562 37,415 3,383 -308,757 36,456 0 59,453
Availability	35,177	56,118	240,475	331,771
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	209 10,086	23,346 5,710	· ·	23,554 15,797
Net supply	45,054	38,484	240,475	324,013
Producer consumption Non-energy use	7,975 3,212	9,798 28,686	240,475	17,773 272,372
Energy use, final demand	33,868			33,868
Total industrial  Total mining and oil and gas extraction  Total manufacturing  Pulp and paper manufacturing  Iron and steel manufacturing  Aluminum and non-ferrous metal manufacturing  Cement manufacturing  Refined petroleum products manufacturing  Chemicals and fertilizers manufacturing  All other manufacturing	25,826 22,778 2,086		·	25,826 22,778 2,086
Construction	962	•	•	962
Total transportation Road transport and urban transit Retail pump sales	<b>2,713</b> 2,713	• •	•	<b>2,713</b> 2,713 0
Agriculture Residential Public administration Commercial and other institutional	212 1,099 0 4,018			212 1,099 0 4,018
Statistical difference	-1			-1

**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 Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x	x x x x	x x	38,730 8,909 796 -18,163 1,573 0
Availability	x	x		10,883
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	· x	x x		632 2,287
Net supply	x	x		12,538
Producer consumption Non-energy use	<b>x</b>	X X		2,016 582
Energy use, final demand	9,939			9,939
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	4,160 1,152 2,934 			4,160 1,152 2,934 
Total transportation Road transport and urban transit Retail pump sales	<b>3,015</b> 3,015	• •		<b>3,015</b> 3,015 0
Agriculture Residential Public administration Commercial and other institutional	143 896 0 1,726			143 896 0 1,726
Statistical difference	0			0

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 Exports Imports		· ·		0 0
Inter-regional transfers Stock variation Inter-product transfers	x x	· ·	· ·	988 9
Other adjustments	· ·			Ö
Availability	x		•	978
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)			:	0
Net supply	x			978
Producer consumption Non-energy use	<b>x</b>	· ·		4
Energy use, final demand	974			974
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing	314 298 0	: : : :	• • • • •	314 298 0
Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	16		· · · · · ·	0 0 x 16
Total transportation Road transport and urban transit Retail pump sales	<b>47</b> 47		· ·	<b>47</b> 47 0
Agriculture Residential Public administration Commercial and other institutional	0 217 0 396		· · ·	0 217 0 396
Statistical difference	0			0

 $\textbf{Note(s):} \ \ \mathsf{See} \ "\mathsf{Data} \ \mathsf{quality}, \ \mathsf{concepts} \ \mathsf{and} \ \mathsf{methodology} - \mathsf{Explanatory} \ \mathsf{notes} \ \mathsf{for} \ \mathsf{tables}" \ \mathsf{section}.$ 

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

	Coal	Natural gas	Diesel and light fuel oil	Heavy fuel oil <sup>1</sup>	Wood and spent pulping liquor	Other fuels <sup>2</sup>	Total all fuels
			giga	awatt hours			
Canada	97,625	30,766	793	7,820	6,963	2,423	146,390
Newfoundland and Labrador		279	6	783		-10	1,058
Prince Edward Island			0	6		0	6
Nova Scotia	7,054	300	58	2,713	173	8	10,306
New Brunswick	3,513	2,054	45	3,878	610	9	10,108
Quebec		633	69	282	392	2	1,379
Ontario	28,494	8,766	14	52	841	222	38,389
Manitoba	352	34	9	14	88	6	503
Saskatchewan	11,620	3,355	33	0	52		15,061
Alberta	46,592	11.402	45	80	1,249	2,031	61,399
British Columbia	0	3,833	54	11	3,558	155	7,611
Yukon Territory, Northwest Territories and Nunavut		110	460		0,000	0	570

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

	Coal	Natural gas	Diesel and light fuel oil	Heavy fuel oil <sup>1</sup>	Wood and spent pulping liquor	Other fuels <sup>2</sup>	Total all fuels
			giga	awatt hours			
Canada	97,625	22,951	546	7,673		-10	128,784
Newfoundland and Labrador			0	783		-10	773
Prince Edward Island			0	6		0	6
Nova Scotia	7,054	300	58	2,695			10,106
New Brunswick	3,513	2,042	45	3,816			9,415
Quebec		608	69	270			947
Ontario	28,494	7,518	14	26			36,053
Manitoba	352	34	9				395
Saskatchewan	11,620	3,106	31	0			14,757
Alberta	46,592	6,653	45	77			53,367
British Columbia		2,691	32				2,723
Yukon Territory, Northwest Territories and Nunavut			243				243

<sup>1.</sup> Incluides petroleum coke

Incluides petroleum coke
 Incluides manufactured gases, other petroleum products, other fuels and station service.

<sup>2.</sup> Includes manufactured gases, other petroleum products, other fuels and station service.

Table 9 **Primary electricity generation** 

	Hydro		Nuclear	Uranium used
	Utility		Industry	
	gig	awatt hours		tonnes
Canada	318,613	33,321	92,419	1,720
Newfoundland and Labrador	40,057	1,653		
Nova Scotia and Prince Edward Island	1,144	41		
New Brunswick	3,714	16	4,367	88
Quebec	152,211	20,799	4,595	91
Ontario	35,149	1,029	83,457	1,542
Manitoba	33,976	·		·
Saskatchewan	4,604			
Alberta	2,709			
British Columbia	44,464	9,783		
Yukon	355			
Northwest Territories	252			

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

	Solid wood w	Spent pulping	liquor	
	Kilotonnes	Terajoules	Kilotonnes	Terajoules
Canada	15,249	274,488	21,507	301,100
Newfoundland and Labrador and Nova Scotia	714	12,855	X	×
New Brunswick	1,457	26,231	1,058	14,810
Quebec	2,861	51,497	3,224	45,136
Ontario	2,556	46,000	3,270	45,786
Manitoba	×	X	X	X
Saskatchewan	X	Х	x	Х
Alberta	1,833	32,992	3,192	44,694
British Columbia	5,479	98,620	9,450	132,297

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

	Saskatchewan	Alberta	Canada		
		gigalitre			
Still gas	323	3,321	3,644		
Diesel <sup>2</sup> Petroleum coke	 	366 992	366 992		
Natural gas and product transfer	251	1,733	1,984		

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	402,896	
Bitumen processed 1	48,625	
Products produced <sup>2</sup> from processed bitumen Synthetic crude oil <sup>3</sup> Diesel Still gas Sulphur Petroleum coke	  1,104 	29,129 135 2,913  6,295

Repesents bitumen processed into specific products from oil sands mined.
 Differences between products produced and bitumen processed are accounted for in plant uses, processing losses, etc.
 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** 

Fuel	Natural	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
type	unit	1995	1996	1997	1996	1999	2000	2001	2002	2003	2004	2005	2006
Coal													
Anthracite Imported bituminous	kilotonne kilotonne	27.70 29.00	27.70 29.00	27.70 29.00	27.70 29.82								
Canadian bituminous Newfoundland and Labrador, Prince Edward Island, Nova Scotia and													
Quebec New Brunswick	kilotonne kilotonne	28.50 27.00	28.50 27.00	28.50 27.00	28.96 26.80								
Ontario	kilotonne	30.40	30.40	30.40	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43
Manitoba Saskatchewan, Alberta, Yukon,	kilotonne	30.40	30.40	30.40	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02
Northwest Territories and Nunavut British Columbia	kilotonne kilotonne	30.40 30.50	30.40 30.50	30.40 30.50	25.43 26.02								
Sub-bituminous	kilotonne	18.30	18.30	18.30	19.15	19.15	19.15	19.15	19.15	19.15	19.15	19.15	19.15
Lignite	kilotonne	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
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	19.14	19.14	19.14	19.14	19.14	19.14	19.14	19.14	19.14
Propane	megalitre	25.53	25.53	25.53	25.31	25.31	25.31	25.31	25.31	25.31	25.31	25.31	25.31
Butane Ethane	megalitre megalitre	28.62 18.36	28.62 18.36	28.62 18.36	28.44 17.22								
Crude oil	megalitre	38.98	39.03	39.11	39.11	39.08	39.13	39.21	39.13	39.22	39.28	38.52	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 <sup>1</sup> Pentanes plus <sup>1</sup>	megalitre megalitre	40.90 35.17											
Still gas from refineries Still gas from upgraders	gigalitre gigalitre	37.28 43.13	37.28 43.13	37.28 43.13	37.70 44.03	36.08 43.24							
Motor gasoline	megalitre	34.66	34.66	34.66	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00
Kerosene & stove oil	megalitre	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68
Diesel	megalitre	38.68	38.68	38.68	38.30	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	38.80	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	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50
Petroleum coke from refineries Petroleum coke from upgraders	megalitre megalitre	44.48 39.64	44.48 39.64	44.48 39.64	46.44 40.45	46.35 40.57							
Aviation gasoline	megalitre	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52
Aviation turbo fuel	megalitre	36.37	36.37	36.37	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40
Petrochemical feedstock	megalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	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 Lubricating oils and greases	megalitre megalitre	44.46 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	38.06	38.10	38.12	38.17	38.13	37.99	38.09	38.09	38.20	38.21	38.26	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 Solid wood waste	kilotonne kilotonne	2.75 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

<sup>1.</sup> 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)**

```
= metric tonne
Tonne
= 1,000 \text{ kg}
= 1.102 short ton
= 2,204.620 pounds
= 0.984 long ton
М3
                    = cubic metre
= 1,000 litres
= 220.1 imperial gallons
= 6.29 barrels
= 35.31 cubic feet
= 264.17 U.S. gallons
                    = 0.220 gallon
Litre
= 0.264 U.S. gallon
Gallon
                    = Canadian or imperial gallon
= 4.546 litres
                    = 0.028 \text{ m}^3
Cubic foot
                    = 0.765 \text{ m}^3
Cubic yard
Pound - livre
                    = 0.454 \text{ kg}
```

**Barrel** Canadian barrel

 $= 0.159 \text{ m}^3$ = 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

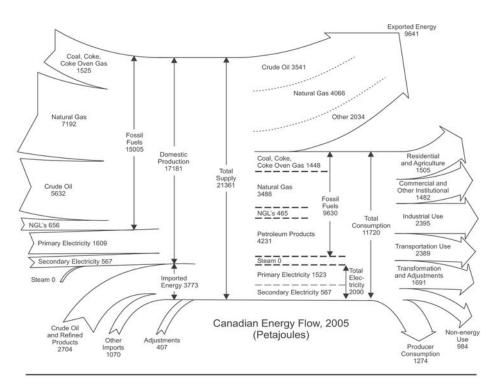
ΚJ = kilojoule ΜJ = megajoule = gigajoule GJ TJ = terajoule ΡJ = petajoule

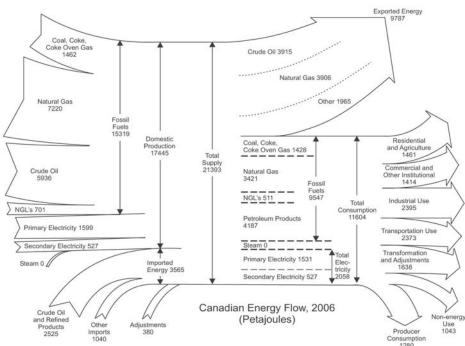
1 terajoule (TG) = 161.48 barrels of crude oil Example:

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** (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, nuclear, wind, tidal and solar 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) and from administrative records. Disposition data are from this survey and the **Industrial Consumption of Energy** 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 and 12**

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

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

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