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Report on Energy Supply and Demand in Canada

2008 Revision





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Symbols

The following standard symbols are used in Statistics Canada publications:

- not available for any reference period
- not available for a specific reference period
- not applicable
- true zero or a value rounded to zero 0
- Λs 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
- Ε use with caution
- too unreliable to be published

Note to readers

In addition to the revised estimates for 2008, data are also available for the reference year 2007.

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

Data for any period may be revised and included in subsequent issues (such revisions are incorporated in the CANSIM database). Given that further revisions to submitted data are received after the publication issue of any given year, it should be borne in mind that the statistical series shown in this publication are not necessarily the same in every detail as those shown in other publications produced by the Energy Section of Statistics Canada. From time to time, revisions to previous years may be incorporated in the CANSIM database; tables 128-0001 to 128-0003, 128-0009, 128-0010, 128-0012 to 128-0015.

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This publication was prepared in the Manufacturing and Energy Division under the direction of Andy Kohut, Director, and Peter Greenberg, Chief of the Energy Section. The principal author is Erin Smith.

Additional Information

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

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Highlights

• Canada's energy consumption declined 2.1% in 2008 from 2007, the result of lower consumption in the nation's industrial and transportation sectors.

NOTE: The above text refers to the preliminary 2008 data.

Analysis

Canada's energy consumption declined 2.1% in 2008 from 2007, the result of lower consumption in the nation's industrial and transportation sectors.

Declines in those sectors offset slight increases in the residential, public administration, and commercial and other institutional sectors.

In 2008, Canada consumed 7 793 petajoules of energy, down from 7 958 petajoules in 2007. One petajoule equals roughly the amount of energy required to operate the Montreal subway system for one year.

Energy use derived from the three main fossil fuels – natural gas, refined petroleum products and coal – dropped 3.6%. This was due to lower demand from the iron and steel industry and transportation sectors.

In the transportation sector, the largest user of energy, consumption fell 3.5%. The sector accounted for about 31% of final demand.

The industrial sector, the second largest user of energy, consumed 5.9% less. This decrease was due primarily to three industries: pulp and paper, iron and steel, and cement.

Total demand for all refined petroleum products, including fuel oil and motor gasoline, dropped 3.0% in 2008. Sales of motor gasoline amounted to 41 billion litres, down 3.4%.

Crude oil production decreases

Canadian companies produced 159 million cubic metres of crude oil in 2008, down 1.2% over 2007. (A cubic metre contains 1 000 litres).

Alberta's oil sands accounted for 70% of total crude oil production in 2008, up from 43% in 2007 and well above the 28% in 2000. The oil sands produced 192 000 cubic metres of oil a day in 2008.

Exports of crude oil, primarily to the United States, increased 1.6% from 2007. According to the United States Energy Information Administration, Canada remained the leading export country to the United States, ahead of both Mexico and Saudi Arabia.

Canadian crude oil now represents 20% of total US demand for imported crude oil. These exports account for more than 65% of all Canadian production. The US Midwest is the most significant market for Western Canadian crude oil.

Modest decrease in natural gas production

Natural gas production fell 4.9% in 2008. At the same time, natural gas drilling declined by 16%.

Natural gas exports to the United States fell to 3 941 petajoules in 2008, down 4.0% from 4 106 petajoules in 2007. This decrease reflected increases in natural gas production in the United States.

Well over one-half (59%) of total Canadian natural gas marketable production goes for export. In the United States, Canadian natural gas accounts for 16% of total American consumption of natural gas.

Marginal increase in electricity production

Electricity production from primary sources (hydro, nuclear, wind and tidal) increased 2.7% in 2008 while demand increased 2.9%.

Hydro generation accounted for 60% of electric power in 2008, the largest source. Nuclear energy provided about 15%. (In Ontario, nuclear power accounted for more than 53% of total electricity generation.).

Although electricity generation from wind, solar and tidal sources is rising, total generation from these sources represented less than 0.5% of total generation.

Wind generation capacity in 2008 rose 26.3% to 2 369 megawatts. In 2000, this capacity was 137 megawatts. According to the Canadian Wind Energy Association, Canada ranked 10th in the world in terms of new wind energy capacity at the end of 2008.

Coal production decreases and exports increase

Coal production was down 2.3% in 2008, primarily the result of lower demand by electric utilities as well as the manufacturing sector.

Final demand for coal by the manufacturing sector decreased 10.7% from 2007. Exports of Canadian coal increased 1.2% in 2008 from a year earlier, compared with a 9.3% advance in 2007.

Demand remained highest in Quebec, Ontario and Alberta

Energy demand in Quebec, Ontario and Alberta together accounted for 72.6% of Canada's total energy demand. Demand decreased slightly in each of these provinces from 2007.

In all three provinces, decreases in the manufacturing and transportation sectors accounted for the overall decline in demand.

Energy consumption increased slightly in Newfoundland and Labrador, Manitoba and Saskatchewan from 2007. Combined, these three provinces accounted for just over 10% of Canada's total energy demand.

NOTE: The above analysis refers to the preliminary 2008 data.

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, 1995 to 2008)
128-0006	Energy fuel consumption of manufacturing industries in gigajoules, by North American Industry Classification System (NAICS), annual (cubic metres), 1995 to 2008
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
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

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	68,395.8	151,734.2	174,093.0	28,584.6	468,266.7		3,039.7	1,165.0	122,989.8	150,478.3
Exports	30,965.7	106,538.7	103,000.3	7,933.1	55,336.1		70.0		25,579.4	
Imports	15,855.7	49,243.0	15,600.8	321.6	23,864.1		804.0		19,058.6	
Inter-regional transfers			-6,256.0	 255 C		•				
Stock variation Inter-product transfers	-96.0	-115.1 6,772.2	-6,256.0 -2,079.7	-355.6		•			192.6 -5,674.2	
Other adjustments	4,371.8	3,369.1	4,611.1	3,426.1	•	•	-685.2	•	4,954.5	
Availability	57,753.7	108,195.0	95,480.9	24,754.8	436,794.5		3,088.5	1,165.0	115,556.5	150,478.3
Stock change, utilities and industry	-167.9	100,100.0	50,400.5	24,704.0	400,704.0	•	-417.1	1,100.0	511.7	100,410.0
•	-107.9	•	•	•			-417.1		311.7	
Transformed to other fuels Electricity by utilities	50,672.6		8,954.5						2,082.3	
Electricity by utilities Electricity by industry	0.8		1,943.5	•				20.8	505.6	
Coke and manufactured gases	4,256.9		.,							
Refined petroleum products	.,	108,195.0	698.0	3,362.4						
Steam generation	0.1		508.0			-11,580.3			50.9	
Net supply	2,991.2		83,376.5	23,596.0	436,794.5	11,580.3	3,505.6	1,144.2	112,406.2	150,478.3
Producer consumption	112.3		17,092.0	603.0	57,649.2				11,526.0	
Non-energy use	445.2		3,787.9	17,829.5			39.5		12,905.2	
Energy use, final demand	2,433.7		62,496.9	5,163.6	528,123.6	11,580.3	3,466.1	1,144.2	85,776.3	
Total industrial	2,297.0		27,112.3	2,397.9	204,528.0	10,180.2	3,466.1	1,144.2	5,928.9	
Total mining and oil and gas extraction	417.4		10,318.8	1,604.0	32,122.6		121.3		1,722.3	
Total manufacturing	1,879.7		16,306.9	671.7	172,405.5	10,180.2	3,344.8	1,144.2	2,713.9	
Pulp and paper manufacturing	X		1,443.3		45,314.6	5,054.0			520.3	
Iron and steel manufacturing Aluminum and non-ferrous metal	х	-	1,547.1		8,709.4		x	x	252.4	
manufacturing	x		697.1		52,936.5		x		282.6	
Cement manufacturing	X	•	57.5	•	1,954.2	•	x	•	499.3	
Refined petroleum products	^	•	07.0	•	1,004.2	•	^	•	400.0	
manufacturing			1,446.3		6,224.3					
Chemicals and fertilizers			,		-,					
manufacturing	x		3,179.5		14,668.8	3,020.4			122.3	
All other manufacturing	X		7,936.1	X	42,597.8	2,106.0	X	-	1,036.8	
Forestry and logging and support										
activities for forestry			400.0	122.2		•			471.9	
Construction		•	486.2	122.2		•			1,020.7	
Total transportation			3,890.3	506.2	3,894.5				62,116.0	
Railways									2,371.8	
Total airlines									5,714.0	
Canadian airlines		•		•				•	5,094.0	
Foreign airlines									619.9	
Total marine Domestic marine				•		•		•	2,463.5 1.899.4	•••
Foreign marine						•	•	•	1,899.4 564.1	•••
Pipelines		•	3,841.1		3,240.3	•	•	•	19.3	
Road transport and urban transit	•		49.2	506.2	654.1	•	•	•	8,324.7	
Retail pump sales									43,222.8	
Agriculture	х		591.6	314.9	9,513.9	20.7			4,074.8	
Residential	92.2	•	18,009.6	616.1	159,481.4	20.7			1.961.4	
Public administration			583.2		13.843.3	170.4			1,311.4	
Commercial and other institutional			12,310.1	1,328.8	136,862.6	1,209.0			10,382.5	
Statistical difference				0.5					3.9	

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	s	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	59.8	20,555.3	5,433.5	398.1	47,870.6				27,528.0	21,985.8
Exports		11,807.3	3,335.1	189.0	1,439.6				17,949.0	
Imports	3,323.6	19,615.3	x	0.5	1,110.3				3,261.8	
Inter-regional transfers		-3,344.8		468.3	-29,683.1				-145.7	
Stock variation		-157.3	-3.3	29.9					-11.5	
Inter-product transfers		1,081.1				•			-1,103.2	
Other adjustments	701.4	-209.7	280.2	••	•	•	166.2	•	291.3	
Availability	4,084.8	26,047.2	2,383.3	647.9	17,858.0		166.2		11,894.5	21,985.8
Stock change, utilities and industry									-360.3	
Transformed to other fuels:										
Electricity by utilities	4,051.7		800.4						1,942.0	
Electricity by industry			250.8						11.7	
Coke and manufactured gases										
Refined petroleum products		26,047.2	79.9	33.8		-				
Steam generation			х		•	-2,287.3			33.2	•
Net supply	33.1		1,251.8	767.4	17,858.0	2,287.3	166.2		10,268.0	21,985.8
Producer consumption			779.7	12.4	2,546.5				1.409.1	
Non-energy use	1.4			400.2	2,040.5				339.5	
Energy use, final demand	31.7		472.1	354.8	37,297.2	2,287.3	166.2		8,364.6	
Total industrial	31.7		338.7	97.1	13,699.8	2,287.3	166.2		748.1	
Total mining and oil and gas extraction	12.1		5.7	8.6	2,989.3	_,	121.3	-	311.0	
Total manufacturing	19.6		333.0	87.2	10,710.6	2,287.3	44.9		355.4	
Pulp and paper manufacturing			x		6,960.2	2,216.5			136.9	
Iron and steel manufacturing Aluminum and non-ferrous metal				-	Х					
manufacturing					x		х			
Cement manufacturing	 X	•	•	•	X	•		•	 X	
Refined petroleum products	^		•	•	^	•			^	
manufacturing			x		909.3					
Chemicals and fertilizers	•	•	^	•	000.0	•	••	•	••	•••
manufacturing					x	x			х	
All other manufacturing			х	x	2,439.1				216.1	
Forestry and logging and support										
activities for forestry									13.3	
Construction			•	1.5	•	•	•		68.3	
Total transportation			30.0	4.5					4,938.3	
Railways	•	-	00.0	4.0	•	•	•	•	132.5	
Total airlines	•	•	•	•	•	•		•	384.4	
Canadian airlines									303.7	
Foreign airlines									80.6	
Total marine									481.5	
Domestic marine									453.5	
Foreign marine									28.0	
Pipelines			30.0							
Road transport and urban transit				4.5					462.9	
Retail pump sales						•			3,476.9	
Agriculture				5.0	452.4				159.1	
Residential	•	•	38.0	72.0	13,415.8	•		•	696.1	
Public administration		•	55.0	72.0	717.8	•	•		460.5	
										•••
Commercial and other institutional			65.5	176.3	9,011.4				1,362.7	

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes	<u> </u>	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production		19,912.4	643.1		41,798.2				х	1,416.3
Exports	:	11,549.8							x	-
Imports	12.1	5,489.8 -8,443.6		73.5	21 412 E	•			x	-
Inter-regional transfers Stock variation		-0,443.0 X	•	73.5 31.6	-31,413.5	•		•	X X	•
Inter-product transfers	-	x							x	
Other adjustments		x			•	•	121.3		Х	
Availability	12.1	x	643.1	41.9	10,384.7		121.3		2,828.1	1,416.3
Stock change, utilities and industry									-6.4	
Transformed to other fuels:										
Electricity by utilities									277.4	
Electricity by industry Coke and manufactured gases		•	89.3	•	•	•	•	•	0.9	•
Refined petroleum products		×							:	
Steam generation										-
Net supply	12.1		553.8	75.2	10,384.7		121.3		2,556.3	1,416.3
Producer consumption			548.1		921.8				х	
Non-energy use				18.0					x	
Energy use, final demand	12.1		5.7	57.1	10,879.1		121.3		2,191.8	
Total industrial	12.1		5.7	13.3	4,702.7		121.3		285.7	
Total mining and oil and gas extraction	12.1		5.7	1.2	2,341.6		121.3		220.7	
Total manufacturing	•			12.0	2,361.2			•	49.6	
Pulp and paper manufacturing Iron and steel manufacturing	•	•	•	•	x	•		•	x	
Aluminum and non-ferrous metal manufacturing										
Cement manufacturing										
Refined petroleum products										
manufacturing	-			-	х			-		
Chemicals and fertilizers manufacturing										
All other manufacturing				×	310.3				14.3	
Forestry and logging and support										
activities for forestry	•				•			•	0.7	
Construction		•		0.2	•	•	•		14.8	
Total transportation				0.4					1,344.6	
Railways									9.9	
Total airlines Canadian airlines	-				•			-	244.4 164.5	
Foreign airlines	•	•	•	•	•	•	•	•	79.8	
Total marine									187.4	
Domestic marine									160.1	
Foreign marine									27.2	
Pipelines	-							-		
Road transport and urban transit Retail pump sales	:	•		0.4					91.9 811.1	
Agriculture				0.2	28.7				6.8	
Agriculture Residential		•		0.2 11.7	28.7 3,591.2	•	•		132.5	
Public administration		•	•	11.7	263.9	•	•	•	151.8	
Commercial and other institutional		:		31.5	2,292.6		:		270.5	
Statistical difference									х	

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

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production					141.7					5.8
Exports Imports		•								
Inter-regional transfers				9.4	1,080.2				 X	
Stock variation								-		
Inter-product transfers Other adjustments	-	•		•	•	•		-	X X	
Availability	•			9.4	1,221.8	•	•		498.0	5.8
•	•	•	•	9.4	1,221.0		•	•		
Stock change, utilities and industry	•	•	•	•	•	•			-24.1	
Transformed to other fuels: Electricity by utilities									0.2	
Electricity by diffiles Electricity by industry			:						0.2	
Coke and manufactured gases								-		
Refined petroleum products Steam generation		•	•		•	•	•			
•		•					•	-		
Net supply	-		•	17.3	1,221.8	-	•	-	521.9	5.8
Producer consumption					71.5			-		
Non-energy use	-	•			•	•		•	Х	
Energy use, final demand				17.3	1,156.0		•		512.7	
Total industrial				0.1	97.0			-	33.9	
Total mining and oil and gas extraction Total manufacturing				 0.1	97.0				 27.5	
Pulp and paper manufacturing				0.1	97.0	:			27.5	
Iron and steel manufacturing								-		
Aluminum and non-ferrous metal manufacturing										
Cement manufacturing										
Refined petroleum products										
manufacturing								-		
Chemicals and fertilizers manufacturing	_			_						
All other manufacturing				x	97.0			-	27.5	
Forestry and logging and support									0.4	
activities for forestry Construction		•				•		•	0.1 6.3	
Total transportation									284.1	
Railways	•	•	•	•	•	•	•	•	204.1	
Total airlines									4.5	
Canadian airlines	•	•		•	•			•	4.5	
Foreign airlines Total marine		•				•	•		26.7	
Domestic marine			:						26.7	
Foreign marine										
Pipelines Road transport and urban transit	•	•		•	•	•		•	16.0	
Retail pump sales									236.9	
Agriculture				0.7	286.3				17.1	
Residential				6.4	172.3				85.1	
Public administration					7.2				12.7	
Commercial and other institutional				10.1	593.2				79.7	
Statistical difference				0.1					x	

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

			gas	natural gas liquids (NGL's)	electricity, hydro and nuclear			oven gas	refined petroleum products	electricity, thermal
_	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production		642.9	4,531.4	398.1	1,258.7				x	10,957.0
Exports		257.5		52.2	12.7	-			X	
Imports	2,348.2	2,447.9			272.7	•			х	
Inter-regional transfers		1,528.0	-3,855.9	-225.2	289.4	•			Х	
Stock variation Inter-product transfers		X X	-3.3	0.9	•	•		•	X X	
Other adjustments	651.6	×	10.8		•	•		•	×	•
Availability	2,999.8	x	689.5	119.8	1,808.1				4,194.5	10,957.0
Stock change, utilities and industry	,	^	000.0	110.0	1,000.1	•			-11.4	10,507.0
•			•		•	•			-11.4	•
Transformed to other fuels: Electricity by utilities	2,980.2		369.6						499.4	
Electricity by utilities Electricity by industry	2,300.2		303.0			•			5.6	
Coke and manufactured gases										
Refined petroleum products		x	-	33.8		-				
Steam generation						-402.6			3.7	
Net supply	19.6		319.9	169.6	1,808.1	402.6			3,697.2	10,957.0
Producer consumption			231.6	0.7	762.3				x	
Non-energy use			231.0	0.7					X	
Energy use, final demand	19.6		88.3	169.0	12,002.8	402.6			3,215.8	
Total industrial	19.6		47.3	19.7	4,391.6	402.6			205.3	
Total mining and oil and gas extraction				1.7	58.0				46.9	
Total manufacturing	19.6		47.3	17.0	4,333.6	402.6			131.9	
Pulp and paper manufacturing			x		x	x			х	
Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing	••	•	•	•	х			••		
Cement manufacturing	X	•	•	•	×	•	•	•	 X	
Refined petroleum products	^								^	
manufacturing			-	-	x	•				
Chemicals and fertilizers manufacturing					×	x				
All other manufacturing		•	×	X	1,316.0		•	•	88.9	
Forestry and logging and support		•	^	^	1,010.0	•••		•	00.0	•••
activities for forestry									1.5	
Construction				1.1					24.9	
Total transportation			30.0	3.6					1,752.4	
Railways	•	•	30.0	3.0		•	•	•	46.2	
Total airlines				•	•				103.4	
Canadian airlines			-			-			103.4	
Foreign airlines										
Total marine									155.4	
Domestic marine						•			154.7	
Foreign marine									8.0	
Pipelines			30.0			•				
Road transport and urban transit Retail pump sales				3.6		•			140.0 1,307.2	
Agriculture				3.1	61.3				84.7	
Residential	•	•	•	44.3	4,208.7	•	•	•	319.9	
Public administration		•	•	77.3	114.7	•	•	•	181.6	
Commercial and other institutional			×	98.4	3,226.5		:		672.0	
Statistical difference				0.2					х	

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	es	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	59.8		259.0		4,672.0				x	9,606.7
Exports			3,335.1	136.8	1,426.9				х	
Imports	963.3	11,677.6	X	0.5	837.6				х	
Inter-regional transfers		3,570.8	3,855.9	610.6	360.8				X	
Stock variation Inter-product transfers		X X		-2.6					X X	
Other adjustments	49.8	x	269.4		•		44.9		x	
Availability	1,072.9	x	1,050.7	476.8	4,443.4		44.9		4,373.9	9,606.7
Stock change, utilities and industry			1,000.1	470.0	4,440.4	•		•	-318.4	3,000.7
					•	•			-310.4	
Transformed to other fuels:	1 074 5		400.0						1 105 0	
Electricity by utilities Electricity by industry	1,071.5		430.8 x	•					1,165.0 5.2	
Coke and manufactured gases			^	•	•	•	•	•	5.2	
Refined petroleum products		X	79.9		•	•				
Steam generation			x	-		-1,884.7			29.5	
Net supply	1.4		378.1	505.3	4,443.4	1,884.7	44.9		3,492.6	9,606.7
		-				.,		-		,
Producer consumption Non-energy use	1.4			11.7 382.2	790.9				X X	
Energy use, final demand			378.1	111.4	13,259.3	1,884.7	44.9		2,444.3	
Total industrial			285.7	64.0	4,508.5	1,884.7	44.9		223.2	
Total mining and oil and gas extraction				5.7	589.7	.,00			43.4	
Total manufacturing			285.7	58.1	3,918.8	1,884.7	44.9		146.4	
Pulp and paper manufacturing			X	-	X	x			60.9	
Iron and steel manufacturing Aluminum and non-ferrous metal										
manufacturing					x		x			
Cement manufacturing										
Refined petroleum products										
manufacturing			x	-	х					
Chemicals and fertilizers manufacturing					x				~	
All other manufacturing	••	•	×	X	715.8	•		•	x 85.4	
Forestry and logging and support	**	•	^	^		•		•	00	•••
activities for forestry									11.0	
Construction				0.2					22.3	
Total transportation				0.5					1,557.2	
Railways									76.4	
Total airlines									32.1	
Canadian airlines									31.3	
Foreign airlines									0.8	
Total marine									112.0	
Domestic marine				•					112.0	
Foreign marine						•				
Pipelines Road transport and urban transit	•	•		0.5	•	•	•	•	215.0	
Retail pump sales	•	•		0.5	:	:			1,121.7	
	•	·-	•		70.1	•	-	•		
Agriculture	•	•		1.0	76.1	•			50.5	
Residential		•	38.0	9.6	5,443.6 332.0	•	•	•	158.6	
Public administration Commercial and other institutional			54.5	36.3	332.0 2,899.1			-	114.4 340.5	
		-	54.5		2,000.1		•	-	340.3	•••
Statistical difference				0.1						

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	s	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production Exports Imports Inter-regional transfers	597.3 	22,742.8 2,025.2	1,839.4 6,399.3	554.7 1.1 946.3	192,080.5 17,468.5 1,358.5 30,606.9	· ·			26,406.2 3,445.2 7,444.3 -7,759.4	1,603.0
Stock variation Inter-product transfers Other adjustments	 248.3	-125.5 604.1 42.1	345.0	-5.7 		· ·	 42.1		77.8 -633.9 793.6	•
Availability	845.6	25,539.7	4,904.9	398.2	206,577.4	•	42.1	•	22,727.5	1,603.0
Stock change, utilities and industry		20,000.1	4,004.0	000.2	200,011.4	•	72.1	•	1,217.1	1,000.0
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation		25,539.7	101.3 7.5 4.3 41.7	36.0		-685.3			53.2 3.8	
Net supply	845.6		4,750.1	897.0	206,577.4	685.3	42.1		21,450.9	1,603.0
Producer consumption	045.0		,	139.6	20,064.8	003.3	42.1	•	1,190.2	•
Non-energy use	45.1			224.5	20,004.0		35.8		2,514.4	
Energy use, final demand	800.4		4,750.1	533.0	186,615.6	685.3	6.3		17,215.6	
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	800.4 200.2 600.2 x	:	2,270.2 6.3 2,159.6 285.3 371.4	194.5 0.8 185.6	84,771.7 2,796.3 81,975.4 17,138.3 1,872.8 43,768.3	685.2 685.2 545.9	6.3 6.3		1,160.1 229.5 729.8 313.7 0.6	
Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers	x .		1.7 220.1		320.7 1,479.2				18.6	
manufacturing All other manufacturing Forestry and logging and support activities for forestry	 x		98.9 926.7	x	3,098.2 14,297.9	109.6 29.8	 x		23.6 193.0 119.9	
Construction	•		104.3	8.2			•		80.8	
Total transportation Railways Total airlines Canadian airlines Foreign airlines		• • • •	118.9	17.6	356.7	: : :			12,582.7 285.6 780.0 721.0 59.0	
Total marine Domestic marine Foreign marine Pipelines Road transport and urban transit			117.7 1.2	17.6	356.7		· · · ·		659.9 485.8 174.1 9.8 1,253.2	
Retail pump sales Agriculture Residential Public administration Commercial and other institutional	·	·	 10.5 662.0 45.0 1,643.5	111.8 36.6 172.5	1,883.9 61,191.9 7,658.2 30,753.2	·	· · ·	· · ·	9,594.2 488.8 819.5 209.1 1,955.1	
Statistical difference										

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	11,708.1 591.9	98.4 3,457.5 6,884.9 15,287.8 -66.5 2,318.5	195.0 23,081.1 14,973.1 25,667.6 -7,410.1	3,392.2 121.2 8,689.5 68.7	126,408.0 17,751.0 8,123.0 -865.5	 - - - - -	3,039.7 70.0 804.0 	1,165.0	27,941.6 2,246.5 2,012.2 8,204.2 -138.5 -2,525.4	37,406.7
Other adjustments	3,269.0 15,569.1	-483.5 20,715.1	1,422.8	5,349.9	115,914.5		-893.6 2,880.1	1,165.0	1,865.3 35,390.1	37,406.7
Availability		20,715.1	26,587.7	5,349.9	115,914.5		•	1,165.0	•	37,406.7
Stock change, utilities and industry	-167.9		•			•	-417.1	•	-448.9	
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation	10,856.0 4,256.9 	20,715.1	2,535.5 323.5 120.8 152.5	2,230.9		-3,167.4		20.8	29.4 27.6	
Net supply	624.1		23,455.2	3,590.1	115,914.5	3,167.4	3,297.2	1,144.2	35,766.8	37,406.7
Producer consumption Non-energy use	255.7		 435.8	3.2 1,897.5	12,370.5		3.6		2,248.9 5,797.7	
Energy use, final demand	368.4		23,019.6	1,689.3	140,951.2	3,167.4	3,293.6	1,144.2	27,249.7	
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 Forestry and logging and support activities for forestry	368.4 x		6,876.5 171.9 6,496.6 384.9 1,046.3 264.3 40.0 290.1 341.6 4,129.4	407.6 199.3 148.4	31,643.2 4,783.1 26,860.1 5,471.9 5,457.1 1,007.0 912.8 1,426.7 3,019.2 9,565.4	2,973.4 2,973.4 1,048.6	3,293.6 3,293.6 x x	1,144.2 1,144.2 x	1,791.6 92.3 1,211.2 50.0 247.9 40.7 398.7	
Construction	•		207.8	59.9	•	•	•	•	321.1	
Total transportation Railways Total airlines Canadian airlines Foreign airlines Total marine Domestic marine Foreign marine Pipelines Road transport and urban transit Retail pump sales			899.2 	237.4	340.0 				22,003.5 504.1 1,910.7 1,862.7 48.1 172.8 149.3 23.5 4.9 2,981.4 16,429.6	
Agriculture Residential Public administration Commercial and other institutional Statistical difference	: : :		297.6 9,353.0 141.2 5,452.1	142.5 370.8 531.0	2,504.8 44,300.5 3,170.2 58,992.6	20.7 170.4 3.0		: : :	593.2 373.9 167.8 2,319.4	

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production Exports Imports	220.0	1,364.7 64,957.5	13,851.7	 372.9	35,000.3 9,880.4 87.9				 X X	523.3
Inter-regional transfers Stock variation	38.7	62,837.2 x	16,188.3 -6.2	596.7 0.6	-572.8				x x	
Inter-product transfers Other adjustments	16.9	 X	-21.8						 X	
Availability	275.6		2,321.0	223.2	24,635.1				3,047.0	523.3
Stock change, utilities and industry									46.3	
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases	220.0		11.8 						5.2 10.0	
Refined petroleum products Steam generation			•							
Net supply	55.6		2,309.1	223.3	24,635.1				2,985.5	523.3
Producer consumption Non-energy use			 X	0.3	3,961.8		:		 X	
Energy use, final demand	55.6		2,081.2	223.0	21,196.2				2,881.0	
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing	55.6 55.6 x	•	697.0 646.8 	94.6 91.3 0.9	6,284.1 165.0 6,119.1 x	:	 - 	:	113.3 17.1 24.3 x	
Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing			x 		x x				x x	
Cement manufacturing Refined petroleum products manufacturing										
Chemicals and fertilizers manufacturing All other manufacturing	 X		x 426.7	 X	x 1,593.9				x 15.2	
Forestry and logging and support activities for forestry Construction			50.2	2.3					3.9 68.0	
Total transportation Railways			127.2	11.4	958.1				2,020.8 80.0	•••
Total airlines Canadian airlines Foreign airlines		•	•	:	•				188.8 188.7 0.1	
Total marine Domestic marine Foreign marine	:	:	:					· ·		
Pipelines Road transport and urban transit Retail pump sales			126.2 1.0	11.4 	958.1 				346.5 1,405.6	
Agriculture Residential			2.0 551.8	35.8 15.0	806.3 7,765.5				540.0 1.3	
Public administration Commercial and other institutional			28.0 675.2	66.2	476.5 4,905.7				66.8 138.1	
Statistical difference									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	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics		_			<u> </u>					
Production	9,920.8	25,610.2	8,133.8	65.3	4,604.3				x	17,162.3
Exports	0.9		33,662.9	1,627.0	137.2				x	
Imports	270.0		X 25 400 4	91.4	431.6			-	x	
Inter-regional transfers Stock variation	-370.8 	-20,641.5 x	35,199.1 8.6	1,618.2 -99.0	-99.6	•		•	X X	
Inter-product transfers		x	-274.9						x	
Other adjustments	-35.3	x	-996.5						x	
Availability	9,513.9	x	8,877.7	246.8	4,799.1				5,728.9	17,162.3
Stock change, utilities and industry									10.2	
Transformed to other fuels:										
Electricity by utilities	9,215.5		1,047.2						3.9	
Electricity by industry			28.5			•			0.2	
Coke and manufactured gases		:								
Refined petroleum products Steam generation	•	x	326.1 59.5		•	-1,216.2	•			
		•					•	•		
Net supply	298.4	••	7,416.4	382.0	4,799.1	1,216.2		•	5,714.7	17,162.3
Producer consumption			х	24.1	3,366.9				х	
Non-energy use	141.7		x	108.1	•			•	x	
Energy use, final demand	156.7		4,561.4	249.8	18,594.5	1,216.2			4,786.5	
Total industrial	71.4		1,615.9	194.5	8,169.4	10.2			281.0	
Total mining and oil and gas extraction			1,167.3	192.5	4,856.7				93.7	
Total manufacturing	71.4		411.8		3,312.7	10.2			65.8	
Pulp and paper manufacturing Iron and steel manufacturing		•	X X		X X	•	•	•		
Aluminum and non-ferrous metal		•	^		*	•	•	•		
manufacturing					x				x	
Cement manufacturing	**					•		•	x	
Refined petroleum products manufacturing			x		х					
Chemicals and fertilizers		•	^		^	•	•	•		•••
manufacturing			x		x					
All other manufacturing	х		64.1		321.9	x			18.0	
Forestry and logging and support									1.6	
activities for forestry Construction	•	•	36.7	1.9	•	•		•	120.0	
	•	•				·	•	•		
Total transportation Railways	•	•	1,323.9	5.9	1,546.4	•		•	2,640.7 156.9	•••
Total airlines	•	•	•	•	•	•		•	82.4	
Canadian airlines									82.2	
Foreign airlines									0.2	
Total marine										
Domestic marine										
Foreign marine Pipelines		•	1,322.9	•	1,546.1				0.1	
Road transport and urban transit	•	•	1,322.9	5.9	0.3			•	647.6	
Retail pump sales									1,753.8	
Agriculture			118.5	2.7	1,305.8				1,020.2	
Residential	85.3	•	825.5	13.3	3,115.9	•	•	•	9.3	
Public administration		•	61.0	10.0	308.3	·		•	106.6	
Commercial and other institutional			616.7	33.5	4,148.6	×			728.6	

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes	6	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production Exports Imports Inter-regional transfers Stock variation	32,432.0 6,178.6 6.7 205.3 -287.2	101,100.8 19,550.7 -59,133.1 122.5	131,169.0 437.2 -91,618.3 848.0	26,294.7 1,558.1 68.7 -11,254.1 -359.1	3,008.6 227.8 761.3 1,699.7				31,457.9 802.9 377.2 -7,283.4 121.4	63,813.0
Inter-product transfers Other adjustments	30.1	2,258.6 2,748.5	-1,804.8 3,249.8	 3,426.1		•	0.1	•	-846.0 1,317.1	
Availability	26,782.6	27,301.6	39,710.5	17,336.4	5,241.7		0.1		24,098.0	63,813.0
Stock change, utilities and industry									-54.5	
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation	26,329.4	27,301.6	3,736.4 1,248.4 166.9 243.9	1,052.0	: : :	-3,471.3	: : :	: : :	27.2 260.0	
Net supply	453.2		34,315.0	17,118.9	5,241.7	3,471.3	0.1		23,865.4	63,813.0
Producer consumption Non-energy use	2.6 1.3		11,676.9 2,399.5	381.7 15,197.6	9,402.7		0.1		5,864.2 3,344.4	
Energy use, final demand	449.4		20,238.6	1,539.7	59,652.3	3,471.3			13,823.8	
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	398.0 x 377.0 x	:	12,051.5 8,363.5 3,648.0 251.6 x	1,174.1 1,035.5 94.8	31,695.9 14,204.4 17,491.5 1,706.7 X	3,471.3 3,471.3 490.2	 		902.1 530.0 143.6 0.9 x	
manufacturing Chemicals and fertilizers manufacturing All other manufacturing Forestry and logging and support	x	:	501.7 2,522.3 214.4	x	1,254.2 4,233.7 9,755.7	1,575.8 1,405.3			0.6 138.5	
activities for forestry Construction			39.9	43.7	•				25.7 202.8	
Total transportation Railways Total airlines Canadian airlines Foreign airlines Total marine Domestic marine	· · · · ·		935.8	67.9	504.9	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · ·	9,139.8 1,003.3 784.8 758.6 26.1	
Foreign marine Pipelines Road transport and urban transit Retail pump sales		· · ·	933.4 2.4	67.9	380.9 124.0	· · · · ·			2.0 1,397.4 5,952.4	
Agriculture Residential Public administration Commercial and other institutional	6.9 		145.0 4,476.1 170.0 2,460.2	9.6 50.0 238.1	2,178.8 9,370.3 673.4 15,229.0				1,008.0 2.1 137.9 2,633.6	
Statistical difference									-1.3	

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production Exports Imports	25,983.2 24,786.2 	1,968.0 6,765.7	28,903.2 26,792.9 138.4	1,826.6 239.2 38.7	58,699.1 8,431.6 11,991.5				x x x	7,373.0
Inter-regional transfers Stock variation Inter-product transfers	-465.1 191.2	7,458.4 x x	8,299.3 307.0	-1,114.6 9.0	-1,085.5	•			x x x	
Other adjustments	141.4	x	331.6						X	
Availability	682.1	x	10,572.6	502.6	61,173.4				12,068.1	7,373.0
Stock change, utilities and industry									101.8	
Transformed to other fuels: Electricity by utilities Electricity by industry	X		721.9 55.9						0.3 128.8	
Coke and manufactured gases Refined petroleum products		x		9.7		•				•
Steam generation	X C04.2	•	10.1	EC7 E		-752.8	•	•	0.1	7 272 0
Net supply	681.2	-	9,784.6	567.5	61,173.4	752.8	-		11,837.1	7,373.0
Producer consumption Non-energy use	109.7 		x 	41.5 1.6	5,856.1			•	X X	
Energy use, final demand	571.5		7,306.2	524.4	62,690.4	752.8			10,942.0	
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing	571.5 184.1 387.5 x	•	3,233.4 575.0 2,611.1 398.4	219.5 60.8 154.8	27,878.4 1,942.3 25,936.1 12,533.0	752.8 752.8 752.8	 		761.0 282.9 181.1 15.9	
Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing	x		x x		x x		:		x	
Cement manufacturing Refined petroleum products manufacturing	x		x		x x				x	
Chemicals and fertilizers manufacturing	x		8.9		1,410.5				0.1	
All other manufacturing Forestry and logging and support activities for forestry	x .		2,092.9	x .	4,623.9				77.0 140.4	
Construction	•		47.3	3.9	•		•	•	156.6	
Total transportation Railways Total airlines	:	•	455.3	159.1	188.4		•	•	8,641.0 207.9 1,524.4	
Canadian airlines Foreign airlines Total marine									1,118.8 405.6 1,149.3	
Domestic marine Foreign marine	:			:			:	· ·	810.8 338.5	
Pipelines Road transport and urban transit Retail pump sales			451.1 4.2 	159.1 	42.3 146.1				2.0 1,190.3 4,567.0	
Agriculture Residential			18.0 2,096.7	7.5 47.3	381.9 19,978.9				249.4 23.5	
Public administration Commercial and other institutional			138.0 1,364.8	91.0	827.1 13,435.7				115.0 1,152.1	
Statistical difference									х	

Table 1-13 Primary and secondary energy, natural units — Yukon, 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		1,036.8	258.5		595.3					611.2
Exports									x	
Imports						•			x	
Inter-regional transfers		-989.0	-135.3	49.8					X	
Stock variation Inter-product transfers		х	•		•	•	•	•	X X	
Other adjustments		×							×	
Availability			123.2	49.8	595.3				602.4	611.2
Stock change, utilities and industry										
Transformed to other fuels:										
Electricity by utilities				•		•			21.1	
Electricity by industry			28.9						63.5	
Coke and manufactured gases				-						
Refined petroleum products Steam generation			•	••		•	•			
Steam generation	•	•	•	•		•	•	•	•	
Net supply		-	94.3	49.8	595.3	•			517.8	611.2
Producer consumption Non-energy use			26.6	0.2	79.9				 X	
Energy use, final demand			67.7	49.6	1,126.2				513.1	
Total industrial	•	•	29.1	16.0	385.5	•	•	•	171.7	
Total mining and oil and gas extraction	•	•	29.1	15.2	385.5	•	•	•	165.8	
Total manufacturing									2.7	
Pulp and paper manufacturing										
Iron and steel manufacturing Aluminum and non-ferrous metal										
manufacturing										
Cement manufacturing Refined petroleum products	•	•	•	•	•	•	•	•		
manufacturing										
Chemicals and fertilizers										
manufacturing All other manufacturing	•	•				•			2.7	
Forestry and logging and support	•	•	•			•	•		2.1	
activities for forestry										
Construction				0.8		•			3.1	
Total transportation				2.4					149.2	
Railways				:					1.5	
Total airlines									58.5	
Canadian airlines			-	-					58.3	
Foreign airlines									0.2	
Total marine			•		•	•				
Domestic marine Foreign marine	•	•	•	•	•	•	•	•	••	•••
Pipelines		•		-	•	•			0.5	
Road transport and urban transit	•	•	•	2.4	•	•	•	•	45.4	
Retail pump sales				2.4					43.3	
Agriculture									16.1	
Residential			6.5	11.1	342.6				35.7	
Public administration			:		11.8				47.7	
Commercial and other institutional			32.1	20.2	386.4				92.9	
Statistical difference									x	

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

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

	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			60.5		348.7					23.9
Exports	•	•		•	•	•		•	X	•
Imports Inter-regional transfers	-		-52.9		-	•		-	X X	
Stock variation									x	
Inter-product transfers										
Other adjustments		•				•			x	
Availability			7.6		348.7				112.1	23.9
Stock change, utilities and industry			•							
Transformed to other fuels:										
Electricity by utilities Electricity by industry	•	•			•	•			4.2	•
Coke and manufactured gases	•	•	•	•	•	•	•	•		
Refined petroleum products										
Steam generation										
Net supply			7.6		348.7				107.9	23.9
Producer consumption			7.6		46.7					
Non-energy use									х	
Energy use, final demand				20.7	325.8				105.6	
Total industrial				5.7	3.2				3.3	
Total mining and oil and gas extraction				5.0	3.2				1.8	
Total manufacturing Pulp and paper manufacturing						•			0.1	
Iron and steel manufacturing	•	•	•	•	•	•	•	•	•	
Aluminum and non-ferrous metal	·		•	•	•				•	
manufacturing Cement manufacturing		•		-	•	•	•	-		
Refined petroleum products		•	•		•	•	•		•	
manufacturing										
Chemicals and fertilizers										
manufacturing All other manufacturing	•	•		•	•	•	•	•	0.1	
Forestry and logging and support		•	•		•	•	•	•	0.1	•••
activities for forestry										
Construction				0.7		•			1.3	
Total transportation				2.1					48.9	
Railways										
Total airlines						•			9.5	
Canadian airlines Foreign airlines				-		•			9.3 0.2	
Total marine			:						0.2	
Domestic marine										
Foreign marine										
Pipelines				. :						
Road transport and urban transit Retail pump sales				2.1					17.7 21.7	
Agriculture										
Residential				4.2	139.5				14.2	
Public administration					4.5			-	10.2	
Commercial and other institutional				8.8	178.7				29.2	
Statistical difference									1.8	

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal
_	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonnes		gigalitres	megalitres	GWH
Supply and demand characteristics										
Production		1,036.8	198.0		246.6					405.1
Exports										
Imports Inter-regional transfers	-	-989.0	-82.4	49.8	-	•		-	X X	
Stock variation		X							x	
Inter-product transfers									X	
Other adjustments		х							x	
Availability			115.6	49.8	246.6				379.9	405.1
Stock change, utilities and industry										
Transformed to other fuels:										
Electricity by utilities Electricity by industry	•		28.9	•	•		•		16.9 63.5	
Coke and manufactured gases	•	•	20.9	•	•	•		•	03.3	•
Refined petroleum products										
Steam generation										
Net supply			86.7	49.8	246.6				299.5	405.1
Producer consumption			19.0	0.2	33.2					
Non-energy use									х	
Energy use, final demand			67.7	28.9	618.2				297.1	
Total industrial			29.1	10.3	382.3				112.8	
Total mining and oil and gas extraction			29.1	10.2	382.3				109.5	
Total manufacturing						•			2.0	
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	•	•	•	-	•	•		-	2.0	
Forestry and logging and support	•	•	•		•	•	•		2.0	•••
activities for forestry										
Construction	-			0.1					1.3	
Total transportation				0.3					73.2	
Railways									1.5	
Total airlines						•			33.3	
Canadian airlines Foreign airlines	•	•	•	•	•	•		•	33.3	
Total marine	•	•	•	•	•	•	•	•		
Domestic marine						•				
Foreign marine										
Pipelines									0.5	
Road transport and urban transit Retail pump sales				0.3					20.1 17.8	
		•	•		•	•				
Agriculture Residential	•	•	6.5	6.9	116.6	•	•	•	10.0 21.5	***
Public administration	•	•	0.5	0.9	3.5	•		•	27.5	
Commercial and other institutional			32.1	 11.4	115.8				52.2	
Statistical difference									0.4	

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										182.2
Exports			-			•			-	
Imports Inter-regional transfers			•		•		•	•	 X	
Stock variation	:	:								
Inter-product transfers			•	•	•	•		•	•	
Other adjustments		•			-	•		-	х	
Availability		•	•			•			110.4	182.2
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						•			110.4	182.2
Producer consumption Non-energy use	•					•				
Energy use, final demand	•	•			182.2	•			110.4	
•	•	•	•	•		•	•	•		
Total industrial Total mining and oil and gas extraction	•	•	•	•		•	•		55.6 54.5	
Total manufacturing									0.6	
Pulp and paper manufacturing				-						
Iron and steel manufacturing Aluminum and non-ferrous metal	•	•	•		•	•		•		
manufacturing										
Cement manufacturing										
Refined petroleum products										
manufacturing Chemicals and fertilizers	•	•	•	•	•	•	•	•	•	
manufacturing										
All other manufacturing									0.6	
Forestry and logging and support activities for forestry										
Construction	:	:							0.5	
Total transportation									27.1	
Railways	•	•	•	•	•	•	•	•	27.1	
Total airlines									15.7	
Canadian airlines									15.7	
Foreign airlines Total marine	•	•	•	•	•	•		•	••	
Domestic marine			•	•			•			
Foreign marine									-	
Pipelines								•	- :	
Road transport and urban transit Retail pump sales	٠	•		-	-				7.6 3.8	
	•	•			•	·		•		
Agriculture Residential		•			86.5	•	•		6.1	
Public administration					3.8			•	10.0	
Commercial and other institutional		:			91.9	•			11.5	

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	1,490,152 802,072 398,549	5,916,116 4,153,944 1,919,985	6,660,798 3,940,791 596,887	627,143 205,573 9,073	1,685,760 199,210 85,911		16,379,970 9,301,590 3,010,404	87,635 2,018 23,179	22,298	4,517,657 962,096 728,987	541,722	 10,265,704 3,762,571
Inter-regional transfers Stock variation Inter-product transfers Other adjustments	-2,328 -120,666	-4,488 264,048 131,361	-239,355 -79,569 176,421	-8,602 86,445	•	•	-254,773 184,479 514,893	 -19,754	•	6,536 -191,362 181,796	:	-248,237 -6,883 676,934
Availability	1,209,351	4,218,523	3,653,099	525,690	1,572,460		11,179,124	89,041	22,298	4,268,449	541,722	0.0,00.
Stock change, utilities and industry	-4,895						, ., x	-12,025		21,256		4,335
Transformed to other fuels Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation	1,015,342 21 124,510	 4,218,523	342,599 74,358 26,705 19,436	93,500		-31,846	1,357,941 74,379 124,510 4,338,728 -12,407		398	89,441 19,908 2,163		1,447,382 94,685 124,510 4,338,728 -10,244
Net supply	74,371		3,189,985	491,269	1,572,460	31,846	5,359,931	101,066	21,900	4,135,690	541,722	10,160,309
Producer consumption Non-energy use	2,920 9,954		653,940 144,925	16,015 344,566	207,537			1,139		457,936 511,492		1,338,348 1,012,076
Energy use, final demand	61,496		2,391,131	130,691	1,901,245	31,846		99,928	21,900	3,164,107		7,802,344
Total industrial Total mining and oil and gas	59,189		1,037,317	60,691	736,301	27,996		99,928	21,900	236,874		2,280,195
extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing	11,174 48,017 x x		394,797 623,902 55,221 59,192	40,597 17,001	115,641 620,660 163,133 31,354	27,996 13,899		3,497 96,431 x	21,900	67,067 112,484 21,686 10,653		632,773 1,568,390 254,854 218,073
Aluminum and non-ferrous metal manufacturing	x		26,671		190,571			x		12,071		244,389
Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers	x .		2,200 55,335		7,035 22,407			х		21,920		57,165 77,743
manufacturing All other manufacturing Forestry and logging and support	x x	•	121,648 303,635	×	52,808 153,352	8,306 5,792		 X		5,134 41,012		187,950 528,212
activities for forestry Construction		:	 18,602	3,093					:	18,189 39,130		18,189 60,825
Total transportation Railways Total airlines Canadian airlines	• • •	• • •	148,843	12,812	14,020	• • •	 	:		2,253,561 90,840 213,572 190,384	••• ••• •••	2,429,236 90,840 213,572 190,384
Foreign airlines Total marine Domestic marine Foreign marine			· · ·			· ·	 			23,184 100,859 77,044 23,815	 	23,184 100,859 77,044 23,815
Pipelines Road transport and urban transit Retail pump sales			146,960 1,882 	12,812 	11,665 2,355		 	:		739 314,370 1,533,186		159,365 331,419 1,533,186
Agriculture Residential Public administration Commercial and other institutional	1,455 		22,635 689,047 22,313 470,984	7,970 15,593 33,632	34,250 574,133 49,836 492,705	57 469 3,325				151,889 76,030 49,913 395,792	 	217,653 1,356,259 122,531 1,396,438
Statistical difference				15						155		169

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	1,603	801,451	207,886	10,664	172,334		1,193,938			1,020,734	79,149	
Exports Imports	99,082	460,367 764,801	127,601 x	4,977 13	5,183 3,997		598,127 867,950			661,733 125,626		1,259,861 993,576
Inter-regional transfers	99,002	-130,414		12,825	-106,859		-224,448			-4,802		-229,250
Stock variation		-6,133	-126	856			-5,403			-638		-6,041
Inter-product transfers	20.205	42,152	10.720		•		42,152	4 702		-30,168		11,984 31,408
Other adjustments	20,205	-8,176	10,720				22,749	4,792		3,867		31,408
Availability	120,890	1,015,580	91,185	17,665	64,289	•	1,309,609	4,792		454,158	79,149	
Stock change, utilities and industry				-						-15,313		-15,313
Transformed to other fuels												
Electricity by utilities Electricity by industry	119,932		30,623 9,596		•		150,555 9,596			83,617 493		234,172 10,089
Coke and manufactured gases			9,596				9,596	•		493		10,069
Refined petroleum products		1,015,580	3,057	961			1,019,599					1,019,599
Steam generation			х			-6,290	-6,279			1,411		-4,868
Net supply	958		47,894	20,693	64,289	6,290	140,124	4,792		383,953	79,149	608,018
Producer consumption		_	29,831	331	9,167					56,507		95,837
Non-energy use	38		,	11,382						14,276		25,696
Energy use, final demand	920		18,063	8,980	134,270	6,290		4,792		312,959		486,273
Total industrial Total mining and oil and gas	920		12,959	2,458	49,319	6,290		4,792		30,416		107,153
extraction	335		218	218	10,761			3,497		12,706		27,735
Total manufacturing	584		12,741	2,207	38,558	6,290		1,294		14,560		76,234
Pulp and paper manufacturing			Х		25,057	6,095		•		5,670		40,143
Iron and steel manufacturing Aluminum and non-ferrous		•			Х	•						х
metal manufacturing					x			х				х
Cement manufacturing	x				x					x		х
Refined petroleum products manufacturing			×		3,273							9,563
Chemicals and fertilizers		•	X	•	3,273							9,303
manufacturing					x	х				x		х
All other manufacturing			х	x	8,781					8,788		22,909
Forestry and logging and support activities for forestry										510		510
Construction				38						2,636		2,674
Total transportation			1,148	114						178,821		180,083
Railways			1,140	114	•	•	•••	•	•	5,075		5,075
Total airlines										14,366		14,366
Canadian airlines				•			•••			11,348		11,348
Foreign airlines Total marine					•			•		3,014 18,930		3,014 18,930
Domestic marine	•	•		•	•	•		•		17,817		17,817
Foreign marine										1,113		1,113
Pipelines			1,148		-							1,148
Road transport and urban transit Retail pump sales	•	•		114	**					17,508 122,940		17,622 122,940
	•	•	•			•		•	•			
Agriculture Residential			1,454	127 1,822	1,629 48,297					6,011 27,064		7,766 78,638
Public administration		•	1,404	1,022	2.584					17,064		20.485
Commercial and other institutional			2,506	4,462	32,441					52,753		92,163
Statistical difference				12						46		58
Cianolical dilicience	•			12				•	•	40		36

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	Total primary and secondary energy
						terajoules	S					
Supply and demand characteristics												
Production		776,384	24,605		150,474		951,463			х	5,099	
Exports		450,327		-	-		450,327	•		X		X
Imports Inter-regional transfers	335	214,047 -329,216		2,016	-113,089		214,382 -440,288			X X		X X
Stock variation		X		899			x			x		х
Inter-product transfers		x		-			35,551			Х		Х
Other adjustments		Х					Х	3,497		х		х
Availability	335	x	24,605	1,117	37,385		х	3,497		107,479	5,099	
Stock change, utilities and industry										-272		-272
Transformed to other fuels:										44 ==0		44.770
Electricity by utilities Electricity by industry		•	3,417	•	•		3,417			11,779 34		11,779 3,451
Coke and manufactured gases			3,417				3,417					3,431
Refined petroleum products		x					x					х
Steam generation				-	-			•				
Net supply	335		21,188	1,960	37,385		60,868	3,497		95,942	5,099	165,406
Producer consumption Non-energy use			20,970	 512	3,318					x x		X
Energy use, final demand	335		218	1,445	39,165			3,497		82,359		127,019
Total industrial	335		218	337	16,930			3,497		11,775		33,091
Total mining and oil and gas	000	•	2.0			•	•••	0,401	•		•••	
extraction	335		218	30	8,430			3,497		9,153		21,664
Total manufacturing Pulp and paper manufacturing		•		304	8,500 x					2,028 x		10,832 x
Iron and steel manufacturing												
Aluminum and non-ferrous												
metal manufacturing												
Cement manufacturing Refined petroleum products		•		•		•						
manufacturing					х							х
Chemicals and fertilizers												
manufacturing All other manufacturing	•	•		X	1,117					 553		1,973
Forestry and logging and support	•	•	•	^	1,117	•	•••		•	000	•••	1,010
activities for forestry										27		27
Construction		•		5	•			•		570		575
Total transportation				10						49,085		49,095
Railways Total airlines										379 9,139		379 9,139
Canadian airlines	•									6,151		6,151
Foreign airlines										2,985		2,985
Total marine										7,278		7,278
Domestic marine										6,192 1,083	•••	6,192 1,083
Foreign marine Pipelines	•	•			•	•				1,083		1,083
Road transport and urban transit				10						3,457		3,467
Retail pump sales					•					28,835		28,835
Agriculture				5	103					262		370
Residential				296	12,928			•		5,141		18,365
Public administration					950					5,928		6,878
Commercial and other institutional	•	•		797	8,253			•		10,173		19,224
Statistical difference										x		x

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					510		510				21	
Exports Imports												
Inter-regional transfers				238	3,889		4,127			 X	:	 X
Stock variation												
Inter-product transfers Other adjustments										X X		X X
Availability				238	4,398		x			18,051	21	
Stock change, utilities and industry	••	•	•		.,000	•	•	•	-	-1,024		-1,024
•	•	•	•		•	•		•		-1,024		-1,024
Transformed to other fuels: Electricity by utilities										8		8
Electricity by industry				:								
Coke and manufactured gases Refined petroleum products												
Steam generation												
Net supply				438	4,398		4,836			19,068	21	23,925
Producer consumption					257		,			,		×
Non-energy use										 X		x
Energy use, final demand				438	4,162					19,013		23,613
Total industrial				3	349					1,401		1,753
Total mining and oil and gas										, -		,
extraction Total manufacturing				3	349	•				1,155		1,507
Pulp and paper manufacturing										.,100		1,007
Iron and steel manufacturing Aluminum and non-ferrous				-								
metal manufacturing												
Cement manufacturing					÷							
Refined petroleum products manufacturing												
Chemicals and fertilizers												
manufacturing All other manufacturing				X	 349			•		 1,155		1,507
Forestry and logging and support	•	•		^	040	•				1,100		1,007
activities for forestry Construction				•						4 242		242 242
	•	•			•	•		•				
Total transportation Railways		•			•			•		10,134		10,134
Total airlines										168		168
Canadian airlines Foreign airlines				•						168		168
Total marine										1,023		1,023
Domestic marine					-					1,023		1,023
Foreign marine Pipelines				•	•	•						
Road transport and urban transit		:	:		:				:	608		608
Retail pump sales										8,335		8,335
Agriculture				18	1,031					647		1,696
Residential Public administration	•	•		162	620 26					3,300 485		4,082 511
Commercial and other institutional			:	256	2,136					3,041		5,432
Statistical difference				3						х		x
	•			3		•				^		^

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	8					
Supply and demand characteristics												
Production		25,067	173,371	10,664	4,531		213,633			х	39,445	
Exports	70.000	10,040		1,321	46		11,407			Х		х
Imports Inter-regional transfers	70,023	95,444 59,577	-147,527	 -6,287	982 1,042		166,449 -93,195			X X		X X
Stock variation		33,377 X	-126	23	1,042		-33,133 X			X		X
Inter-product transfers		x					4,667			x		х
Other adjustments	18,870	Х	413				Х			Х		х
Availability	88,894	x	26,380	3,032	6,509	-	x			158,482	39,445	
Stock change, utilities and industry										-485		-485
Transformed to other fuels: Electricity by utilities	88,309		14,141				102,450			21,840		124,290
Electricity by industry										238		238
Coke and manufactured gases Refined petroleum products		X		961			 X	•				 X
Steam generation						-1,107	-1,107			157		-950
Net supply	584		12,239	4,294	6,509	1,107	24,735			136,731	39,445	200,911
Producer consumption Non-energy use		•	8,861	20	2,744	•				x x		x x
Energy use, final demand	584		3,378	4,277	43,210	1,107				120,490		173,047
Total industrial Total mining and oil and gas	584		1,810	499	15,810	1,107				8,273		28,083
extraction				43	209					1,825		2,077
Total manufacturing	584		1,810	430	15,601	1,107				5,422		24,955
Pulp and paper manufacturing Iron and steel manufacturing		•	Х		X X	Х				x 		×
Aluminum and non-ferrous	••	•		•	^							•
metal manufacturing												
Cement manufacturing	x				x					X		х
Refined petroleum products manufacturing					x							x
Chemicals and fertilizers												
manufacturing All other manufacturing			X	X	x 4,738	Х				3,598		x 10,357
Forestry and logging and support		•	^	^	4,730			••		3,390		10,337
activities for forestry										58		58
Construction				28						964	•••	992
Total transportation			1,148	91						63,372		64,611
Railways										1,769		1,769
Total airlines										3,865		3,865
Canadian airlines Foreign airlines					•					3,865		3,865
Total marine		•			•		***	•		6,304		6,304
Domestic marine					•					6,277		6,277
Foreign marine										31		31
Pipelines			1,148									1,148
Road transport and urban transit				91				•		5,269		5,360
Retail pump sales							•••	•		46,157	•••	46,157
Agriculture				78	221					3,244		3,543
Residential				1,121	15,151			•		12,409		28,681
Public administration Commercial and other institutional		•	421	 2,491	413 11,615			•		7,056 26,140		7,469 40,667
		•						•		•		.0,507
Statistical difference				7						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	i					
Supply and demand characteristics												
Production	1,603		9,909		16,819		28,331			x	34,584	
Exports			127,601	3,656	5,137		136,394			X		X
Imports Inter-regional transfers	28,723	455,310 139,225	x 147,527	13 16,858	3,015 1,299		487,119 304,909			X X		x x
Stock variation		x	,	-66	.,		x			x		Х
Inter-product transfers	1 225	X	10 207				1,934	1 204		X		×
Other adjustments	1,335	х	10,307				х	1,294		X		X
Availability	31,661	х	40,200	13,278	15,996		х	1,294		170,145	34,584	•
Stock change, utilities and industry										-13,532		-13,532
Transformed to other fuels:												
Electricity by utilities	31,622		16,482				48,105			49,990		98,094
Electricity by industry Coke and manufactured gases			х		•	•	6,179 	•	•	221		6,400
Refined petroleum products		×	3,057				 X					 X
Steam generation			х	•	•	-5,183	-5,171			1,254		-3,918
Net supply	38		14,466	14,001	15,996	5,183	49,685	1,294		132,213	34,584	217,776
Producer consumption				312	2,847					x		×
Non-energy use	38			10,870						х		x
Energy use, final demand			14,466	2,820	47,733	5,183		1,294		91,097		162,593
Total industrial			X	1,620	16,231	5,183		1,294		8,967		44,226
Total mining and oil and gas	•	•	^	1,020	10,231	3,103	•••	1,234	•	0,307		77,220
extraction		-		144	2,123					1,728		3,995
Total manufacturing Pulp and paper manufacturing		•	10,931 x	1,471	14,108	5,183 x		1,294	•	5,954 2,468		38,941 19,557
Iron and steel manufacturing					x 					2,400		19,551
Aluminum and non-ferrous												
metal manufacturing					х			Х				Х
Cement manufacturing Refined petroleum products		•		•								
manufacturing			x		х							х
Chemicals and fertilizers												
manufacturing All other manufacturing			X	X	x 2,577					x 3,482		9,071
Forestry and logging and support		•	^	^	2,011	•			•			
activities for forestry				<u>:</u>						422		422
Construction				5			•••			860	•••	865
Total transportation				13						56,230		56,243
Railways Total airlines	•			-	-					2,926 1,194		2,926 1,194
Canadian airlines			:						:	1,164		1,164
Foreign airlines										30		30
Total marine										4,324		4,324
Domestic marine Foreign marine		•								4,324		4,324
Pipelines				:								
Road transport and urban transit Retail pump sales				13						8,174 39,612		8,187 39,612
					•							
Agriculture			4 45 4	25	274					1,858		2,157
Residential Public administration			1,454	243	19,597 1,195	•		•	•	6,215 4,431		27,509 5,626
Commercial and other institutional			2,085	919	10,437					13,399		26,839
Statistical difference				3								
Statistical difference				3								×

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					691,490		691,487			971,796	5,771	
Exports			70,375	14,168	62,887		147,430			134,516		281,946
Imports Inter-regional transfers	16,806 	886,742 78,963	244,837	31 24,080	4,891 110,185		908,469 458,065			282,771 -282,795		1,191,240 175,270
Stock variation		-4,893	244,007	-141			-5,034			2,922		-2,112
Inter-product transfers		23,554					23,554	:		-20,331		3,222
Other adjustments	7,191	1,641	13,200				22,032	1,214	•	31,723		54,969
Availability	23,996	995,793	187,661	10,078	743,679	•	1,961,208	1,214		845,714	5,771	
Stock change, utilities and industry										51,708		51,708
Transformed to other fuels:												
Electricity by utilities			3,876				3,876			2,243		6,118
Electricity by industry Coke and manufactured gases			287	•	•		287			160		447
Refined petroleum products		995,793	165	1,024			996,981					996,981
Steam generation			1,595			-1,885	-289			111		-179
Net supply	23,996		181,739	23,186	743,679	1,885	974,484	1,214		791,496	5,771	1,772,964
Producer consumption				3.825	72.233					47.966		124.025
Non-energy use	1,249			5,873	. 2,200			1,032		105,921		114,076
Energy use, final demand	22,744		181,739	13,490	671,816	1,885		182		637,230		1,529,085
Total industrial	22,744		86,858	4,923	305,178	1,884		182		47,061		468,830
Total mining and oil and gas												
extraction Total manufacturing	x 16,946	•	241 82,626	20 4,698	10,067 295,111	1,884		 182		9,062 30,250	•••	25,188 431,698
Pulp and paper manufacturing	10,940	•	10,916	4,090	61,698	1,504		102		13,151		87,266
Iron and steel manufacturing	х		14,210		6,742	.,001				23		21,246
Aluminum and non-ferrous												
metal manufacturing	X		9,772		157,566					7,627		186,102
Cement manufacturing Refined petroleum products	Х		65		1,155	•				815		6,710
manufacturing			8,421		5,325							13,746
Chemicals and fertilizers												
manufacturing		•	3,784	•	11,154	301				1,037		16,275
All other manufacturing Forestry and logging and support	Х	•	35,456	Х	51,472	82		х		7,585		100,342
activities for forestry										4,640		4,640
Construction			3,991	208	_					3,104		7,302
Total transportation			4,549	445	1,284					456,549		462,828
Railways	•	•	4,343	443	1,204	•		•		10,938		10.938
Total airlines					-					29,135		29,135
Canadian airlines					•					26,929		26,929
Foreign airlines										2,207		2,207
Total marine				•	•					27,497		27,497
Domestic marine										20,114		20,114
Foreign marine Pipelines			4,503		•					7,382 375		7,382 4,879
Road transport and urban transit	•	•	4,503	445	1,284			•		47,666		49,442
Retail pump sales										340,937		340,937
Agriculture			402	2,830	6,782					18,027		28,040
Residential			25,328	926	220,291					31,709		278,254
Public administration			1,722		27,570					7,916		37,207
Commercial and other institutional			62,880	4,366	110,712					75,957		253,915
Statistical difference												
Statistical Ulliererice							***					

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 Inter-regional transfers Stock variation Inter-product transfers Other adjustments	278,249 11,588 93,193	3,837 134,808 268,442 596,071 -2,593 90,398 -18,852	7,461 883,083 572,871 982,042 -283,510 54,436	 89,363 3,420 229,972 1,810 	455,069 63,904 29,243 -3,116		466,366 1,171,157 1,152,225 1,816,558 -284,293 90,398 128,778	87,635 2,018 23,179 -25,762	22,298	997,724 85,306 79,705 299,515 -5,479 -90,548 79,754	134,664	1,258,482 1,255,109 2,116,073 -289,772 -150 182,769
Availability	383,033	807,682	1,017,245	142,222	417,292		2,767,474	83,033	22,298	1,286,329	134,664	
Stock change, utilities and industry	-4,895						x	-12,025		-19,494		-36,415
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation	246,251 124,510 	807,682	97,008 12,377 4,622 5,835	61,322		-8,710	343,259 12,377 124,510 873,625 -2,876		398	1,249 1,111 638		344,508 13,887 124,510 873,625 -2,238
Net supply	17,167		897,396	94,039	417,292	8,710	1,434,605	95,058	21,900	1,302,818	134,664	2,989,045
Producer consumption Non-energy use	6,502		 16,674	90 51,190	44,534			104		88,847 217,715		133,471 292,184
Energy use, final demand	10,665		880,730	42,756	507,424	8,710		94,954	21,900	995,812		2,562,952
Total industrial Total mining and oil and gas	10,665		263,095	10,316	113,916	8,177		94,954	21,900	73,191		596,213
extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing	10,665 		6,577 248,560 14,726 40,031	5,044 3,756	17,219 96,696 19,699 19,646	8,177 2,884		94,954	21,900	3,563 50,863 2,072 10,465		32,403 535,571 39,380 186,584
Aluminum and non-ferrous metal manufacturing Cement manufacturing	 X		10,112 1,530		3,625 3,286			 X		1,794 17,510		15,531 29,559
Refined petroleum products manufacturing Chemicals and fertilizers			11,099		5,136					•		16,235
manufacturing All other manufacturing Forestry and logging and support	 X		13,070 157,991	x	10,869 34,435	3,476 1,817		 X		4,051 14,968		31,466 216,811
activities for forestry Construction		:	7,950	1,516						6,464 12,305		6,464 21,772
Total transportation Railways Total airlines Canadian airlines Foreign airlines	:		34,403	6,009	1,224		 			791,718 19,307 71,442 69,647 1,799	 	833,354 19,307 71,442 69,647 1,799
Total marine Domestic marine Foreign marine Pipelines			32,896	· · ·	1,126					6,981 6,037 944 188		6,981 6,037 944 34,210
Road transport and urban transit Retail pump sales	•		1,507	6,009	97					112,058 581,743		119,671 581,743
Agriculture Residential Public administration Commercial and other institutional	: : :		11,386 357,846 5,402 208,597	3,607 9,385 13,440	9,017 159,482 11,413 212,373	57 469 8				22,233 14,489 6,348 87,822	 	46,300 541,201 23,632 522,241
Statistical difference				3						2		5

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
_						terajoules	s					
Supply and demand characteristics												
Production		53,210			126,001		179,211				1,884	
Exports		2,532,693	529,966	9,591	35,569		3,107,819			X		×
Imports Inter-regional transfers	4,213 581	2,450,022	619,364	 15,255	316 -2,062	•	4,529 3,083,160			X X	•	×
Stock variation		Z,430,022 X	-237	15,233	-2,002		3,003,100 X			x		×
Inter-product transfers										x		×
Other adjustments	440	x	-834				Х			Х		х
Availability	5,233		88,801	5,649	88,686		x			112,438	1,884	
Stock change, utilities and industry										1,966		1,966
Transformed to other fuels:												
Electricity by utilities	4,213		451	•			4,664	•		199 424		4,864
Electricity by industry Coke and manufactured gases		•			•	•		•		424		424
Refined petroleum products					:							
Steam generation												
Net supply	1,020		88,346	5,652	88,686		183,704			109,849	1,884	295,437
Producer consumption				8	14,262							x
Non-energy use			x							х		x
Energy use, final demand	1,020		79,627	5,644	76,306					105,384		267,981
Total industrial Total mining and oil and gas	1,020	-	26,667	2,394	22,623	•				4,412		57,116
extraction				2,311	594					657		3,561
Total manufacturing	1,020		24,747	23	22,029	•				1,001		48,820
Pulp and paper manufacturing Iron and steel manufacturing	Х	-	 X		X X					X X		x x
Aluminum and non-ferrous			^		^	•				^		^
metal manufacturing					x					x		х
Cement manufacturing												
Refined petroleum products manufacturing												
Chemicals and fertilizers		•				•			·			
manufacturing			X		x					x		X
All other manufacturing Forestry and logging and support	Х	•	16,326	Х	5,738	•				610		23,136
activities for forestry										149		149
Construction		-	1,921	58						2,604		4,583
Total transportation			4,867	289	3,449					73,057		81,661
Railways			.,		.,					3,064		3,064
Total airlines								•		7,047		7,047
Canadian airlines Foreign airlines		•								7,043 4		7,043 4
Total marine					•			•			•••	
Domestic marine	•	•	•	•	•				•			
Foreign marine												
Pipelines			4,828		3,449							8,278
Road transport and urban transit			38	289				•		13,110		13,437
Retail pump sales	•	•				•		•		49,839		49,839
Agriculture			77	906	2,903					20,105		23,990
Residential			21,112	380	27,956					50		49,498
Public administration Commercial and other institutional		-	1,071 25,833	 1,676	1,715 17,661					2,491 5,243		5,278 50,412
		•	23,033	1,076	17,001			•		3,243	•••	30,412
Statistical difference										х		x

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	Tota primary and secondary energy
_						terajoule	s					
Supply and demand characteristics												
Production Exports	148,812 14	998,542 	311,199 1,287,943	1,721 41,280	16,575 494		1,476,849 1,329,730			x x	61,784	 ×
Imports Inter-regional transfers Stock variation	-5,562 	-804,812 x	1,346,718 329	2,599 40,926 -2,504	1,554 -359		22,816 576,911 x		:	X X X		> > >
Inter-product transfers Other adjustments	-530	x x	-10,518 -38,126			:	201 x	:		X X		, X
Availability	142,709	x	339,661	6,467	17,277		x			208,471	61,784	
Stock change, utilities and industry										520		520
Transformed to other fuels: Electricity by utilities Electricity by industry	138,233		40,066 1,090				178,298 1,090		÷	149 8		178,448 1,098
Coke and manufactured gases Refined petroleum products Steam generation		x	12,477 2,276			-3,345	x -1,068					-1,068
Net supply	4,476		283,751	10,058	17,277	3,345	318,907			207,798	61,784	588,489
Producer consumption	,		200,701 X	661	12.121			•		207,730 X		×
Non-energy use	2,126		x	3,074						x		×
Energy use, final demand	2,351		174,519	6,322	66,940	3,345				176,702		430,179
Total industrial Total mining and oil and gas	1,071		61,824	4,923	29,410	28				10,967		108,223
extraction Total manufacturing	 1,071		44,661 15,755	4,872 	17,484 11,926	28				3,592 2,720		70,609 31,500
Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous			x x		X X							×
metal manufacturing Cement manufacturing		•			х					X		X
Refined petroleum products manufacturing			 X	••	 X		•••	•	•	х	•••	×
Chemicals and fertilizers manufacturing			x		×							, ,
All other manufacturing Forestry and logging and support	х		2,452		1,159	x				690		5,400
activities for forestry Construction			1,404	48						62 4,596		62 6,049
Total transportation			50,652	149	5,567					95,925		152,294
Railways Total airlines										6,009 3,074		6,009 3,074
Canadian airlines										3,067		3,067
Foreign airlines										7		7
Total marine Domestic marine	•		•	•	•							
Foreign marine	•	•	•	•	•							
Pipelines			50,614		5,566					4		56,184
Road transport and urban transit Retail pump sales			38	149	1					24,497 62,344		24,686 62,344
Agriculture			4,534	68	4,701					38,177		47,480
Residential	1,280		31,584	337	11,217					353		44,770
Public administration			2,334		1,110					3,971		7,415
Commercial and other institutional			23,595	848	14,935	Х				27,305		70,000
Statistical difference										x		×

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

Table 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 Inter-regional transfers Stock variation Inter-product transfers Other adjustments	663,655 157,122 200 5,221 -7,303 - -2,528	3,941,920 762,282 -2,305,600 4,776 88,063 107,164	5,018,526 16,727 -3,505,316 32,444 -69,052 124,337	577,702 39,920 1,924 -305,436 -8,870 86,445	10,831 820 2,741 6,119		10,212,634 976,871 4,865 -6,105,012 21,047 19,011 315,418	 		1,173,518 33,893 14,645 -272,596 3,471 -32,385 41,758	229,727	1,010,764 19,510 -6,377,608 24,519 -13,373 357,179
Availability	516,727	1,064,489	1,519,324	329,586	18,870		3,448,996	3		887,557	229,727	
Stock change, utilities and industry										-2,418		-2,418
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation	506,714	1,064,489	142,955 47,764 6,386 9,332	29,917	: : :	-9,546	649,669 47,764 1,100,792 -214			1,165 10,328		650,834 58,091 1,100,792 -214
Net supply	10,013		1,312,892	321,904	18,870	9,546	1,673,225	3		878,487	229,727	2,781,441
Producer consumption Non-energy use	65 39		446,758 91,805	9,935 273,002	33,850			3	:	233,484 134,470		724,092 499,318
Energy use, final demand	9,911		774,329	38,970	214,748	9,546				509,737		1,557,241
Total industrial	8,883		461,090	29,716	114,105	9,546				34,552		657,893
Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing	x 8,481 x		319,988 139,572 9,626 x	26,209 2,399	51,136 62,969 6,144 x	9,546 1,348				20,300 5,500 34 x		418,034 228,468 17,153 x
Aluminum and non-ferrous	Χ.	•	х		Χ.	•		••		χ.		χ.
metal manufacturing Cement manufacturing Refined petroleum products manufacturing	×		x x 19,195		x x 4,515					 x		23,710
Chemicals and fertilizers manufacturing All other manufacturing			96,503 8,203		15,241 35,121	4,333 3,865				23 5,305		116,101 55,513
Forestry and logging and support activities for forestry Construction		:	1,527	1,106		:		:		984 7,767		984 10,400
Total transportation Railways Total airlines Canadian airlines			35,804	1,719	1,818		 			333,007 38,426 29,330 28,350 976	 	372,347 38,426 29,330 28,350 976
Foreign airlines Total marine Domestic marine Foreign marine	•	•		•		•		· ·				
Pipelines Road transport and urban transit Retail pump sales		•	35,712 92 	1,719 	1,371 446			· ·	:	77 52,933 212,245		37,160 55,190 212,245
Agriculture Residential Public administration Commercial and other institutional	x 175 		5,548 171,256 6,504 94,127	243 1,266 6,026	7,844 33,733 2,424 54,824		 	•	•	37,526 80 5,171 99,391	 	52,012 206,509 14,099 254,369
Statistical difference										-46		-46

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	676,083 644,937	76,732 263,795	1,105,836 1,025,096	37,058 6,273	211,317 30,354		2,107,027 1,970,455			x x	26,543	 X
Imports Inter-regional transfers	-12,102	290,803	5,295 317,531	1,085 -18,880	43,169 -3,908		49,550 573,445			x x		x x
Stock variation Inter-product transfers	4,975	X X	11,746	231			x 9,163			x x		×
Other adjustments	2,695	x	12,687		•		x			х		×
Availability	16,764	x	404,508	12,763	220,224		x			450,982	26,543	
Stock change, utilities and industry										4,287		4,287
Transformed to other fuels: Electricity by utilities Electricity by industry	X		27,620 2,139				27,620 2,160			11 4,952		27,631 7,111
Coke and manufactured gases			2,139							4,952		
Refined petroleum products Steam generation	X	x	386	276		-2,070	x -1,681			4		-1,677
Net supply	16,740		374,359	14,477	220,224	2,070	627,871			441,727	26,543	1,096,141
Producer consumption Non-energy use	2,854		x 	1,159 46	21,082					x x		x x
Energy use, final demand	13,886		279,535	13,273	225,685	2,070				406,904		941,353
Total industrial Total mining and oil and gas	13,886		123,710	5,556	100,362	2,070				29,701		275,285
extraction Total manufacturing	4,638 9,249		22,000 99,901	1,539 3,918	6,992 93,370	2,070				10,837 7,486		46,006 215,994
Pulp and paper manufacturing	x		15,243		45,119	2,070				635		63,403
Iron and steel manufacturing Aluminum and non-ferrous			х		х			•				×
metal manufacturing Cement manufacturing	X X		X X		X X					x x		x x
Refined petroleum products manufacturing			×		x							×
Chemicals and fertilizers		•				·				4		
manufacturing All other manufacturing Forestry and logging and support	X X		341 80,074	×	5,078 16,646					2,965		5,477 103,999
activities for forestry					•					5,379		5,379
Construction			1,810	99				•		5,998		7,907
Total transportation Railways	•		17,420	4,027	678					318,951 7,963		341,076 7,963
Total airlines							***			56,995		56,995
Canadian airlines Foreign airlines								•		41,825 15,169		41,825 15,169
Total marine					:				·	47,451		47.451
Domestic marine										33,076		33,076
Foreign marine										14,375		14,375
Pipelines			17,259		152					77		17,488
Road transport and urban transit Retail pump sales			161	4,027 	526					44,882 161,581		49,595 161,581
Agriculture			689	190	1,375					9,194		11,447
Residential			80,220	1,197	71,924					910		154,251
Public administration			5,280		2,978					4,309		12,567
Commercial and other institutional			52,217	2,303	48,369					43,838		146,727
Statistical difference										x		×

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
						terajoules	3					
Supply and demand characteristics												
Production		40,425	9,890		2,143		52,458				2,200	
Exports								•		X		X
Imports Inter-regional transfers		-38,561	-5,177	1,260			-42,477	•		X X		X X
Stock variation		X		.,			χ			X		X
Inter-product transfers				-			:	•		X		X
Other adjustments	•	Х	•			•	Х	•		х		X
Availability			4,714	1,260	2,143		х			22,801	2,200	
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities					•			•		808	•	808
Electricity by industry		•	1,106				1,106			2,432		3,538
Coke and manufactured gases Refined petroleum products												
Steam generation				-								
Net supply			3,608	1,260	2,143		7,011			19,561	2,200	28,772
	-		•			-		-	-			
Producer consumption Non-energy use			1,018	5	288					 X		X X
Energy use, final demand			2,590	1,255	4,054					19,380		27,280
Total industrial			1,113	405	1,388					6,576		9,482
Total mining and oil and gas extraction			1 112	205	1,388					6.250		9,236
Total manufacturing		•	1,113	385	1,300	•		•		6,350 103		9,236
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		:								103		103
Forestry and logging and support												
activities for forestry Construction		•		20			***	•		 119		139
	•				•		***	•				
Total transportation		•		61	•	-		•		5,532		5,593 57
Railways Total airlines				•				•		57 2,183		2,183
Canadian airlines										2,176		2,176
Foreign airlines										7		7
Total marine Domestic marine		•						•				
Foreign marine			:									
Pipelines								•		19		_ 19
Road transport and urban transit Retail pump sales				61				•		1,715 1,557		1,776 1,557
	•	•			•		•••	•			•••	
Agriculture Residential			249	 281	1,233					617 1,375		617 3,138
Public administration		•	249	201	1,233 42			•		1,806		1,848
Commercial and other institutional			1,228	511	1,391					3,483		6,613
Statistical difference										х		x
Statistical difference	•					•				Χ.		,

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
						terajoules	3					
Supply and demand characteristics												
Production			2,315		1,255		3,570				86	
Exports										X		X
Imports Inter-regional transfers			-2,024				-2,024			X X		X X
Stock variation					-					х		x
Inter-product transfers Other adjustments	•			•	•		•	•		 X	•	 X
•	•	•		•		•	•	•	•			^
Availability			291		1,255		X			4,208	86	
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities								-		161	-	161
Electricity by industry Coke and manufactured gases							•	•				
Refined petroleum products												
Steam generation												
Net supply			291		1,255		1,546			4,047	86	5,679
Producer consumption			291		168							×
Non-energy use			291							 X		X
Energy use, final demand				524	1,173					3,960		5,657
	•	•	•				•••	•	•		•••	
Total industrial Total mining and oil and gas	•	•		144	12			•		126		282
extraction				127	12					69		207
Total manufacturing										4		4
Pulp and paper manufacturing Iron and steel manufacturing				•			***	•		•		
Aluminum and non-ferrous	•	•	•	•		•		•		•		
metal manufacturing												
Cement manufacturing												
Refined petroleum products manufacturing												
Chemicals and fertilizers	•	•	·		•	•		•		·		
manufacturing		-		•						:		:
All other manufacturing Forestry and logging and support								•		4		4
activities for forestry												
Construction				18						50		68
Total transportation				53						1,818		1,871
Railways												
Total airlines										354		354 347
Canadian airlines Foreign airlines				•						347 7		34 <i>1</i> 7
Total marine												
Domestic marine												
Foreign marine Pipelines				•				•				
Road transport and urban transit			:	53						673		726
Retail pump sales										791		791
Agriculture												
Residential				106	502					541		1,149
Public administration Commercial and other institutional				223	16 643					386 1,096		402 1,962
		•		223	043			•				
Statistical difference		-								67		x

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		40,425	7,575		888		48,888				1,458	
Exports Imports					-			•		X		
Inter-regional transfers		-38,561	-3,153	1,260			-40,453			X		x x
Stock variation		x			-		x			x		×
Inter-product transfers Other adjustments		X		•			X	•		x x		x x
•		^						•				^
Availability			4,423	1,260	888		х	•	•	14,403	1,458	•
Stock change, utilities and industry				•				•				
Transformed to other fuels:												
Electricity by utilities Electricity by industry	•	•	1,106		•	•	1,106	•	•	647 2,432	•	647 3,538
Coke and manufactured gases			1,100				1,100			2,432		3,330
Refined petroleum products					-							
Steam generation		•		•			•	•				
Net supply			3,317	1,260	888		5,465			11,324	1,458	18,248
Producer consumption Non-energy use			727	5	120	•				 X		x x
Energy use, final demand			2,590	731	2,226					11,231		16,778
Total industrial Total mining and oil and gas			1,113	261	1,376	•		•		4,320		7,070
extraction			1,113	258	1,376					4,194		6,942
Total manufacturing										77		77
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										77		77
Forestry and logging and support												
activities for forestry Construction	•	•		. 3	•		•••	•		50		52
								•				
Total transportation Railways	•	•	•	8			•••	•		2,703 57		2,711 57
Total airlines										1,242		1,242
Canadian airlines				•						1,242		1,242
Foreign airlines Total marine	•		•	•	-	•		•	•			
Domestic marine												
Foreign marine								•				
Pipelines Road transport and urban transit				. 8						19 755		19 763
Retail pump sales								•		630		630
Agriculture										383		383
Residential			249	175	420					834		1,677
Public administration Commercial and other institutional		•	1,228	289	13 417					1,042 1,951		1,055 3,885
	•	•	1,220	203	711	•	•••	•				
Statistical difference						-				15		х

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											656	
Exports Imports												
Inter-regional transfers								•		х		>
Stock variation Inter-product transfers							•	•				
Other adjustments										x		×
Availability										4,190	656	
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										4,190	656	4,846
Producer consumption												
Non-energy use												
Energy use, final demand					656					4,190		4,846
Total industrial										2,129		2,129
Total mining and oil and gas												,
extraction Total manufacturing				•						2,087 23		2,087 23
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					•					23		23
Forestry and logging and support	•			•	•	•		•		23		20
activities for forestry Construction				•				•				40
				•		•	•••	•		19		19
Total transportation Railways				•						1,011		1,011
Total airlines										587		587
Canadian airlines Foreign airlines		-						•		587		587
Total marine												
Domestic marine												
Foreign marine Pipelines									•			
Road transport and urban transit										288		288
Retail pump sales					•	•			-	136		136
Agriculture					311					234		234 311
Residential Public administration					311 14					378		311
Commercial and other institutional					331					435		766
Statistical difference												

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 Stock variation	3,392.6 675.8 211.8 50.2 -814.8	9,138.2	40,939.0 7,516.7 5,457.9 -220.1 1,196.1	1,768.1 63.7 241.2 14.8 -1,646.5	27,789.5 4,431.8 3,748.3 168.0 812.0	8,643.2 4,598.9 105.7 15.0	8,257.7 4,549.7 1,767.3 -73.7 1,459.8	2,761.9 97.1 2,166.7 21.1 -26.0	100.2 4.7 1.8	5,129.6 414.0 2,644.7 -14.2 -385.0	15,069.8 3,227.0 2,715.0 229.7	122,989.8 25,579.4 19,058.6 192.6 -5,674.2
Inter-product transfers Other adjustments	190.8	-1,054.6	1,470.1	41.8	1,088.1	-541.7 223.4	-32.8	216.2	-2.3 -1.3	-250.3	-5,725.8 3,063.1	4,954.5
Availability	2,254.1	8,083.6	41,766.4	326.3	28,838.1	3,816.7	6,975.7	5,000.6	89.9	6,739.4	11,665.7	115,556.5
Stock change, utilities and industry							824.9	-313.2				511.7
Transformed to other fuels Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation		339.8			48.5 69.8	8.5	1,274.7 36.8 50.9	750.6 59.2				2,082.3 505.6 50.9
Net supply	2,254.1	7,743.8	41,766.3	326.3	28,719.9	3,808.1	4,788.7	4,504.0	89.9	6,739.4	11,665.7	112,406.2
Producer consumption Non-energy use	54.3 	7,743.8	1.1		535.1	9.9	565.5	2,610.7 1,243.1		0.1	5.5 11,662.1	11,526.0 12,905.2
Energy use, final demand			41,765.2	326.2	28,185.1	3,798.2	4,224.8	650.2	89.8	6,736.8		85,776.3
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing	 			23.5 17.5 4.2 2.3	3,589.9 1,397.0 790.9 90.9 x	252.4 52.4 140.8 9.2	1,412.9 246.0 1,137.2 417.9 x	650.2 9.4 640.8			 	5,928.9 1,722.3 2,713.9 520.3 252.4
Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing	 				x x	4.7	x 41.6	x x				282.6 499.3
Chemicals and fertilizers manufacturing All other manufacturing Forestry and logging and support activities			•	1.7	x 650.9	127.0	x 155.1	x 102.1				122.3 1,036.8
for forestry Construction				0.6 1.0	436.7 965.3	7.9 51.4	26.7 3.0					471.9 1,020.7
Total transportation Railways Total airlines Canadian airlines Foreign airlines	 		38,398.1		16,454.6 2,371.8	 - - -	1,549.2 		34.1 34.0 	5,680.0 5,679.9 5,060.0 619.9	 	62,116.0 2,371.8 5,714.0 5,094.0 619.9
Total marine Domestic marine Foreign marine Pipelines Road transport and urban transit Retail pump sales			1,353.3 37,044.7		914.3 876.3 38.0 19.3 6,971.4 6,178.1	 	1,549.2 1,023.1 526.1		· · ·			2,463.5 1,899.4 564.1 19.3 8,324.7 43,222.8
Agriculture Residential Public administration Commercial and other institutional			1,374.0 191.9 1,801.1	2.6 120.5 10.8 168.6	2,541.2 636.2 4,962.6	80.9 1,824.0 169.2 1,471.8	76.1 16.9 102.3 1,067.4		1.7 53.8	199.3 857.2	 	4,074.8 1,961.4 1,311.4 10,382.5
Statistical difference			0.1	-0.2	0.1		1.2		0.5	2.7		3.9

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	galitres					
Supply and demand characteristics												
Production	х	982.2	9,583.8	10.9	3,059.0	6,699.7	3,788.3	x		1,019.6	1,238.9	27,528.0
Exports	x		7,040.4		2,196.2	4,197.7	2,784.3			397.7	787.9	17,949.0
Imports	x		258.0	122.0	61.4	45.5	869.5	x		18.2	937.3	3,261.8
Inter-regional transfers	x		-61.0	6.4	298.6	-138.9	-157.1		4.2	-4.3	-57.2	-145.7
Stock variation	x		-17.3	-0.3	4.7	41.5	-30.8		-0.1	-12.4	2.9	-11.5
Inter-product transfers	X		381.5	-70.6	918.9	-994.6	44.2			-1.6	-978.9	-1,103.2
Other adjustments	Х	-193.1	174.7	3.1	-15.3	103.0	92.6		0.1	-56.7	-9.2	291.3
Availability	x	789.1	3,313.9	72.1	2,121.7	1,475.4	1,884.0	x	4.2	590.0	340.2	11,894.5
Stock change, utilities and industry							-360.3					-360.3
Transformed to other fuels						0.0	4 400 7					4.040.0
Electricity by utilities					7.7	8.3	1,196.7	X			•	1,942.0
Electricity by industry Coke and manufactured gases					0.9		10.8	•				11.7
Refined petroleum products								•			•	
Steam generation							33.2					33.2
Net supply	X	789.1	3,313.9	72.1	2,113.1	1,467.1	1,003.7	X	4.2	590.0	340.2	10,268.0
Producer consumption	x	789.1				0.7	203.3	X				1,409.1
Non-energy use											339.5	339.5
Energy use, final demand			3,313.8	72.0	2,113.1	1,466.3	800.5	5.2	4.1	589.6		8,364.6
Total industrial				0.5	256.0	83.4	403.0	5.2				748.1
Total mining and oil and gas extraction				0.2	118.8	5.3	181.6					311.0
Total manufacturing				0.2	81.6	54.4	219.1	0.1				355.4
Pulp and paper manufacturing					34.8	0.5	101.6					136.9
Iron and steel manufacturing Aluminum and non-ferrous metal								-				
manufacturing												
Cement manufacturing				•		•	 X	•		•		 X
Refined petroleum products						•	^			•	•••	^
manufacturing												
Chemicals and fertilizers			·	•	•	•		•	•	•	•••	
manufacturing					х							×
All other manufacturing				0.2	X	54.0	115.1	x				216.1
Forestry and logging and support activities												
for forestry					12.2	1.1						13.3
Construction				0.1	43.4	22.6	2.2					68.3
Total transportation			3,165.8		1.271.8		116.3		2.8	381.6		4.938.3
Railways		•	0,100.0		132.5	••		•	2.0	001.0		132.5
Total airlines										381.5		384.4
Canadian airlines									2.8	300.9		303.7
Foreign airlines										80.6		80.6
Total marine					365.2		116.3					481.5
Domestic marine					346.9		106.6					453.5
Foreign marine					18.3		9.7					28.0
Pipelines								-				
Road transport and urban transit			67.1		395.8							462.9
Retail pump sales			3,098.6		378.3			-				3,476.9
Agriculture			37.9	0.5	81.1	33.4	6.2			-		159.1
Residential				6.0		673.2	16.9					696.1
Public administration			34.9	2.1	191.4	111.3	85.0		0.1	35.7		460.5
Commercial and other institutional			75.4	62.9	312.7	565.2	173.2		1.1	172.2		1,362.7
Statistical difference						0.1			0.1	0.4		1.2

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		х		х			х	х	х
Exports			Х		Х		Х			x		х
Imports			x				Х	х			x	Х
Inter-regional transfers Stock variation	X X		X X	Х	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	×		X	×	X	X	X			×	X	X
Availability	x	126.8	747.0	3.8	610.2	244.5	686.6	х	1.2	336.8	32.8	2,828.1
Stock change, utilities and industry							-6.4					-6.4
Transformed to other fuels												
Electricity by utilities	-	•			2.4		275.0					277.4
Electricity by industry					0.9			-				0.9
Coke and manufactured gases Refined petroleum products	•	•								•	•	
Steam generation	•	•		•	•	•		•		•		
Net supply	X	126.8	747.0	3.8	606.9	244.5	418.1	X	1.2	336.8	32.8	2,556.3
Producer consumption		x					x x	^		000.0		2,000.0
Non-energy use											 X	x
Energy use, final demand			747.0	3.8	606.8	244.5	247.0		1.2	336.4		2,191.8
Total industrial				0.2	72.1	19.4	188.9					285.7
Total mining and oil and gas extraction				0.2	53.4	2.5	159.5					220.7
Total manufacturing					10.5	9.7	29.4					49.6
Pulp and paper manufacturing				-	Х		Х	-		-		х
Iron and steel manufacturing Aluminum and non-ferrous metal												
manufacturing												
Cement manufacturing		•										
Refined petroleum products	•••	•	•	•		•		•	•	•	•••	••
manufacturing												
Chemicals and fertilizers												
manufacturing										-		
All other manufacturing			-		Х	9.7			-			14.3
Forestry and logging and support activities												
for forestry		•			0.7	7.0						0.7
Construction				0.1	7.5	7.2				-		14.8
Total transportation			694.8		381.5		24.0		0.4	243.9		1,344.6
Railways				-	9.9			-		-		9.9
Total airlines										243.9		244.4
Canadian airlines				•					0.4	164.1		164.5
Foreign airlines										79.8		79.8
Total marine		•			163.3		24.0					187.4
Domestic marine Foreign marine		•			145.8 17.5		14.3 9.7			-		160.1 27.2
Pipelines		•			17.5	•	9.7	•		•		21.2
Road transport and urban transit		•	19.1	•	72.8	•		•		•		91.9
Retail pump sales			675.7		135.4							811.1
					3.6	3.2						6.8
Agriculture Residential		•		0.4	3.6	3.2 132.1		•		•		6.8 132.5
Public administration		•	7.1	1.3	79.2	16.3	34.1	•	0.1	13.7		151.8
Commercial and other institutional			45.1	1.9	70.5	73.7			0.6	78.7		270.5
Statistical difference						0.1				0.4		x

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												
Exports												
Imports												
Inter-regional transfers	X		х	X	Х	Х	Х		x	x	x	х
Stock variation				::								
Inter-product transfers Other adjustments				X	X	X				••	••	X
,			Х	х	Х	х						X
Availability	x	•	239.5	2.5	93.9	146.5	0.2	•	0.3	6.0	1.1	498.0
Stock change, utilities and industry							-24.1					-24.1
Transformed to other fuels												
Electricity by utilities					0.2					-		0.2
Electricity by industry												
Coke and manufactured gases				•			•		•	•	•	
Refined petroleum products Steam generation			-			•				•		
•	•	•	•	•	•	•			•	•		
Net supply	x		239.5	2.5	93.7	146.5	24.3		0.3	6.0	1.1	521.9
Producer consumption												
Non-energy use		•		•	•	•	•	•	•	•	х	х
Energy use, final demand		•	239.5	2.5	93.7	146.5	24.3	•	0.2	6.0		512.7
Total industrial					6.3	3.5	24.1					33.9
Total mining and oil and gas extraction												
Total manufacturing					1.8	1.6	24.1			•		27.5
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 Forestry and logging and support activities					x	1.6	24.1			•		27.5
for forestry					0.1							0.1
Construction		•	•		4.4	1.9		•		•		6.3
		•	•			1.0				•		
Total transportation			225.1		54.3		0.2		0.2	4.3		284.1
Railways										-		. ::
Total airlines				•			•		0.2			4.5
Canadian airlines Foreign airlines					•	•			0.2	4.3		4.5
Total marine				•	•				•			26.7
Domestic marine		•		•	26.5		0.2					26.7 26.7
Foreign marine		•		•	20.5		0.2	•		•		20.7
Pipelines		:										
Road transport and urban transit			1.5		14.5					_		16.0
Retail pump sales			223.6		13.3							236.9
Agriculture			3.0		9.5	4.6						17.1
Residential				1.6		83.5						85.1
Public administration			1.4		4.0	7.3						12.7
Commercial and other institutional			10.0	0.8	19.6	47.6				1.7		79.7
Statistical difference									0.1			х

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	x	x	х	х	х	x		x	х	х
Exports	x		х		х		х			x	х	x
Imports			x	x	х		Х	x		x	х	×
Inter-regional transfers	X		х	X	Х	Х	Х		х	x	х	×
Stock variation			х	X	х	Х	Х			Х	х	х
Inter-product transfers	::	::	X	X	X	X	Х		••		X	X
Other adjustments	х	х	Х	X	x	X	х			x		
Availability	x	133.2	1,241.4	63.0	645.6	801.6	406.2	х	0.7	177.4	157.0	4,194.5
Stock change, utilities and industry							-11.4					-11.4
Transformed to other fuels					0.5	4.0	00.0					400.4
Electricity by utilities		•	•		3.5	1.2	90.3	x		•		499.4
Electricity by industry Coke and manufactured gases		•					5.6	•				5.6
Refined petroleum products						•	•	•			•	
Steam generation	:			:			3.7			:	:	3.7
Net supply	x	133.2	1,241.4	63.0	642.1	800.4	318.0	x	0.7	177.4	157.0	3,697.2
Producer consumption		x					х	х				x
Non-energy use											x	х
Energy use, final demand			1,241.3	62.9	642.1	800.3	291.1		0.7	177.4		3,215.8
Total industrial				0.1	70.4	42.2	92.6	-				205.3
Total mining and oil and gas extraction					38.1	2.3	6.5					46.9
Total manufacturing				0.1	15.9	31.4	84.5					131.9
Pulp and paper manufacturing					Х		Х	•				х
Iron and steel manufacturing Aluminum and non-ferrous metal						•						
manufacturing												
Cement manufacturing							х					x
Refined petroleum products												
manufacturing												
Chemicals and fertilizers manufacturing												
All other manufacturing				0.1	 X	31.4	42.2	•		•		88.9
Forestry and logging and support activities			•	0.1	^	31.4	72.2				•••	00.3
for forestry					1.3	0.2						1.5
Construction					15.1	8.3	1.5					24.9
												. === .
Total transportation			1,212.6	•	352.4		83.9	•	0.6	102.9	•••	1,752.4
Railways Total airlines			•		46.2	•		•	0.6			46.2 103.4
Canadian airlines				•	•		•	•	0.6	102.8		103.4
Foreign airlines			•	-		•		•	0.0	102.0		103.4
Total marine				•	71.6			-				155.4
Domestic marine					70.8		83.9			•		154.7
Foreign marine					0.8			-				0.8
Pipelines												
Road transport and urban transit			28.2		111.8							140.0
Retail pump sales			1,184.4		122.8							1,307.2
Agriculture			10.5	0.4	50.2	17.4	6.2					84.7
Residential				3.3		316.5	0.1					319.9
Public administration			14.4	0.4	56.7	59.0	32.3			18.8		181.6
Commercial and other institutional			3.9	58.7	112.3	365.3	76.1		0.1	55.6		672.0
Statistical difference												x

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	x	х	х	x		х	х	x		x	х	х
Exports	х		х		Х	Х	Х			х	х	x
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		Х	X X	X X	x x
Inter-product transfers	x		X	x	X	X	×			x	x	X
Other adjustments	X		X	X	X	X			X	X	X	x
Availability	x	529.1	1,086.0	2.8	772.0	282.8	791.0	x	2.0	69.8	149.3	4,373.9
Stock change, utilities and industry						-	-318.4					-318.4
Transformed to other fuels Electricity by utilities					1.6	7.1	831.4					1,165.0
Electricity by utilities Electricity by industry	•	•		•	1.6	7.1	5.2	Х		•		5.2
Coke and manufactured gases				:			5.2	:				5.2
Refined petroleum products												
Steam generation							29.5					29.5
Net supply	x	529.1	1,086.0	2.8	770.4	275.7	243.3	x	2.0	69.8	149.3	3,492.6
Producer consumption	x	х				х	х	x				х
Non-energy use		•									Х	Х
Energy use, final demand			1,086.0	2.8	770.5	275.0	238.1	0.1	2.0	69.8		2,444.3
Total industrial				0.2	107.2	18.3	97.4	0.1				223.2
Total mining and oil and gas extraction				_ ::	27.3	0.5	15.6	_ :				43.4
Total manufacturing				0.1	53.4	11.7	81.1	0.1				146.4
Pulp and paper manufacturing Iron and steel manufacturing		•	•		28.1	0.5	32.3					60.9
Aluminum and non-ferrous metal		•	•			•		•	•			
manufacturing Cement manufacturing		•										
Refined petroleum products				•				•		•		
manufacturing												
Chemicals and fertilizers												
manufacturing			-	_ :	Х		:					_ X
All other manufacturing Forestry and logging and support activities		•		0.1	х	11.3	48.8	x				85.4
for forestry					10.1	0.9						11.0
Construction					16.4	5.2	0.7					22.3
Total transportation			1,033.3		483.6		0.2		1.6	30.5		1,557.2
Railways	•••		1,033.3		76.4		8.2	•	1.6	30.5		76.4
Total airlines				•	70.4	•			1.6	30.5		32.1
Canadian airlines		:							1.6	29.7		31.3
Foreign airlines										0.8		0.8
Total marine												112.0
Domestic marine					103.8		8.2					112.0
Foreign marine				•								
Pipelines		•								-		
Road transport and urban transit Retail pump sales			18.3 1,014.9		196.7 106.8			•				215.0 1,121.7
					17.8		•	•		•		
Agriculture Residential		•	24.4	0.1 0.7	۱/.8	8.2 141.1	16.8	•				50.5 158.6
Public administration		•	12.0	0.7	51.5	28.7	18.6	•		3.2		114.4
Commercial and other institutional			16.4	1.5	110.3	78.6	97.1		0.4	36.2		340.5
Statistical difference												

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	galitres					
Supply and demand characteristics												
Production	х	874.2	9,786.9	949.8	6,979.5	1,085.2	2,681.5	x	51.0	981.5	2,167.0	26,406.2
Exports	x		310.8	55.5	967.8	315.6	1,347.0		0.4	13.1	388.9	3,445.2
Imports			3,321.1	115.4	1,430.1	51.4	316.0	X		693.4	447.1	7,444.3
Inter-regional transfers	X		-4,464.0	-26.9	-2,108.5	-69.5	220.6		-19.3	-727.2	-572.4	-7,759.4
Stock variation	X		17.3	6.9	54.7	7.1	33.1	X	4.3	-1.9	-43.2	77.8
Inter-product transfers Other adjustments	X X	-121.0	375.0 -62.7	-828.8 4.7	-482.5 -26.2	412.1 77.6	1,138.1 -45.2	X X	-0.1 -2.3	-104.8 12.9	-1,096.3 898.4	-633.9 793.6
Availability	×	753.2	8,628.1	151.7	4,769.8	1,234.1	2,930.9	x	24.7	844.5	1,498.1	22,727.5
•		133.2	0,020.1	131.7	4,709.0	1,234.1	•		24.1	044.5	1,490.1	1,217.1
Stock change, utilities and industry		•		•			1,228.9	х				1,217.1
Transformed to other fuels Electricity by utilities					4.2	0.2	48.8					53.2
Electricity by utilities Electricity by industry		•			0.3		3.5	•				3.8
Coke and manufactured gases					0.5		3.3	•				5.0
Refined petroleum products												
Steam generation							2.6					2.6
Net supply	x	753.2	8,628.1	151.7	4,765.5	1,233.8	1,647.1	x	24.7	844.5	1,498.1	21,450.9
Producer consumption		753.2	0.5		1.5		146.8	x			0.3	1,190.2
Non-energy use								х			1,501.6	2,514.4
Energy use, final demand			8,627.6	151.7	4,763.9	1,233.9	1,500.4	68.8	24.7	844.6		17,215.6
Total industrial				2.3	495.7	69.9	523.4	68.8				1,160.1
Total mining and oil and gas extraction				0.8	159.0	5.3	64.4					229.5
Total manufacturing				0.4	163.9	49.7	447.0	68.8		•		729.8
Pulp and paper manufacturing					Х	8.0	269.7					313.7
Iron and steel manufacturing Aluminum and non-ferrous metal	•••		•		Х				•	•	***	0.6
manufacturing					x	4.7	x	х				180.0
Cement manufacturing							X	X				18.6
Refined petroleum products							^	^				10.0
manufacturing												
Chemicals and fertilizers												
manufacturing							2.2	x				23.6
All other manufacturing				0.3	Х	37.0	5.8	x				193.0
Forestry and logging and support activities												
for forestry				0.5	105.9	2.2	11.3	•				119.9
Construction				0.6	66.9	12.6	0.7					80.8
Total transportation			8,136.9		3,136.6		529.2		9.5	770.5		12,582.7
Railways					285.6							285.6
Total airlines										770.5		780.0
Canadian airlines									9.5	711.5		721.0
Foreign airlines										59.0		59.0
Total marine					130.7		529.2	•				659.9
Domestic marine					126.7		359.1					485.8
Foreign marine					4.0	•	170.1	•		•	***	174.1
Pipelines Road transport and urban transit			100.4		9.8 1,152.8	•						9.8 1,253.2
Retail pump sales			8,036.5		1,152.6							9,594.2
Agriculture			212.8	0.9	265.7	8.4	1.0					488.8
Residential		:		78.4		741.1				•		819.5
Public administration			39.7	3.3	98.5	41.5	8.6		0.1	17.4		209.1
Commercial and other institutional			238.0	66.7	767.4	373.0	438.2		15.2	56.6		1,955.1
Statistical difference												

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	1,082.1	2,471.2	9,680.6	19.0	4,943.3	854.1	673.7	485.6		1,292.9	6,439.1	27,941.6
Exports	75.3		100.4	8.1	842.2	72.6	75.3	37.8			1,034.8	2,246.5
Imports	4.1		418.6	0.2	69.7	8.7	60.8	92.7		351.9	1,005.5	2,012.2
Inter-regional transfers	26.6		4,604.9	20.4	1,874.7	211.0	-4.1		13.6	739.4	717.7	8,204.2
Stock variation	13.0		-63.9	6.8	10.7	-22.9	-64.4	2.3	-0.1	9.6	-29.6	-138.5
Inter-product transfers	-265.5		326.3	-9.0	176.7	-123.9	139.7			-48.0	-2,721.7	-2,525.4
Other adjustments	-273.9	-815.8	771.6	23.8	760.5	24.7	-21.2	59.0	-0.1	-8.2	1,344.9	1,865.3
Availability	485.1	1,655.4	15,765.7	39.6	6,972.0	924.9	838.0	597.2	13.5	2,318.4	5,780.3	35,390.1
Stock change, utilities and industry						-	-183.9	-265.0				-448.9
Transformed to other fuels Electricity by utilities					0.2		29.2					29.4
Electricity by utilities Electricity by industry		15.2	•		0.2		12.4					27.6
Coke and manufactured gases		13.2	•				12.4		•	•	•	27.0
Refined petroleum products	:		•		•	•	•		•		-	
Steam generation							15.0					15.0
Net supply	485.1	1,640.2	15,765.6	39.6	6,971.7	924.9	965.3	862.2	13.5	2,318.4	5,780.3	35,766.8
Producer consumption Non-energy use	13.9	1,640.2	0.3		0.5	9.2	215.4	364.6 22.2			4.8 5,775.5	2,248.9 5,797.7
Energy use, final demand			15,765.5	39.9	6,971.3	915.7	749.9	475.4	13.5	2,318.5		27,249.7
Total industrial				1.3	831.5	54.1	429.3	475.4		_		1,791.6
Total mining and oil and gas extraction					82.7	5.3		4.3				92.3
Total manufacturing				1.2	291.5	33.2	414.2	471.1				1,211.2
Pulp and paper manufacturing					12.1	0.7	37.2					50.0
Iron and steel manufacturing Aluminum and non-ferrous metal					х		Х					247.9
manufacturing								x				40.7
Cement manufacturing					Х		Х	x				398.7
Refined petroleum products manufacturing												
Chemicals and fertilizers	•••	•	•	•				•	•			
manufacturing					х		75.3					97.5
All other manufacturing				1.2	X	32.5	34.2	X				376.3
Forestry and logging and support activities												
for forestry					150.3	1.7	15.1					167.1
Construction				0.1	307.0	13.9	0.1					321.1
Total transportation			15,042.6		4,963.7		86.4		4.7	1,906.1		22,003.5
Railways			· .		504.1							504.1
Total airlines										1,906.1		1,910.7
Canadian airlines									4.7	1,858.0		1,862.7
Foreign airlines			•							48.1		48.1
Total marine					86.4		86.4		•	•		172.8
Domestic marine					73.4		75.9					149.3
Foreign marine			•		13.0 4.9	•	10.5		•			23.5 4.9
Pipelines Road transport and urban transit			645.3		2.336.1				-	•		2.981.4
Retail pump sales			14,397.3		2,032.3							16,429.6
Agriculture			239.2	0.2	251.3	34.4	68.1					593.2
Residential			200.2	16.6	_51.5	357.3		•	•			373.9
Public administration			22.8	0.4	75.9	10.7	8.7		0.2	49.1		167.8
Commercial and other institutional			460.7	21.3	848.8	459.2	157.4		8.6	363.4		2,319.4
Statistical difference				-0.3					0.4			0.1

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												
Exports			x		Х				x		x	x
Imports			х		Х		Х	X		х	х	x
Inter-regional transfers			Х	x	Х	Х	Х		Х	x	Х	Х
Stock variation Inter-product transfers			X		X				Х	X	X	Х
Other adjustments			X X	X X	x x	X X			 X	X X	X X	 X
Availability			1,466.3	0.4	1,138.3	15.8	71.4	8.7	9.0	231.4	105.7	3,047.0
Stock change, utilities and industry	••	••	1,400.5	0.4	1,130.3	13.0	47.7	-1.4	3.0	231.4	103.7	46.3
	•	•			•	•	47.7	-1.4	•	•		40.3
Transformed to other fuels Electricity by utilities					5.2							5.2
Electricity by utilities Electricity by industry	•				0.2		9.8	•	•	•		10.0
Coke and manufactured gases							0.0					10.0
Refined petroleum products												
Steam generation												
Net supply			1,466.3	0.4	1,132.9	15.8	13.9	10.1	9.0	231.4	105.7	2,985.5
Producer consumption												
Non-energy use											х	х
Energy use, final demand			1,466.3	0.4	1,133.1	15.7	15.4	10.2	9.0	230.9		2,881.0
Total industrial				0.2	95.9	4.3	2.7	10.2				113.3
Total mining and oil and gas extraction				0.2	13.2	3.7						17.1
Total manufacturing					10.8	0.6	2.7	10.2				24.3
Pulp and paper manufacturing					Х		Х			•		х
Iron and steel manufacturing Aluminum and non-ferrous metal		•	•	•	**	•	**	х		•		х
manufacturing			_		х			x				x
Cement manufacturing												
Refined petroleum products												
manufacturing												
Chemicals and fertilizers												
manufacturing					Х			:	-	-		45 O
All other manufacturing Forestry and logging and support activities					Х	0.6		x		•		15.2
for forestry					3.9							3.9
Construction					68.0			•				68.0
	•••			•				•				
Total transportation			1,259.4		572.6	•		•	3.6	185.2		2,020.8
Railways Total airlines			•	•	80.0		•		3.6	185.2		80.0
Canadian airlines						•			3.6	185.2		188.8 188.7
Foreign airlines					•	•		•	3.0	0.1		0.1
Total marine						•			•	0.1		
Domestic marine												
Foreign marine										-		
Pipelines												
Road transport and urban transit			48.7		297.8					-		346.5
Retail pump sales			1,210.7		194.9							1,405.6
Agriculture			175.0		364.5	0.5						540.0
Residential						1.3						1.3
Public administration	•••		16.8		34.3	2.0	12.0		0.1	13.6		66.8
Commercial and other institutional			15.0	0.1	65.5	7.6	12.6		5.2	32.1	•••	138.1
Statistical difference				-0.1			-1.5			0.5		x

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	х	х	х	х	х		х	x			х	х
Exports	x						х	x			x	x
Imports			x	x	Х			x			x	x
Inter-regional transfers			X	X	x	Х	Х		x	X	X	x
Stock variation	X		х	x	X		Х	X	х	X	х	х
Inter-product transfers	X		X	X	X	X	X	x		x	X	X
Other adjustments	х		х	Х	x	х	х		Х	Х	х	X
Availability	156.3	499.4	2,279.1	8.6	2,157.5	13.0	193.6	105.0	4.8	89.0	222.6	5,728.9
Stock change, utilities and industry							-44.8	55.0				10.2
Transformed to other fuels					0.0							0.0
Electricity by utilities			•	-	3.9					•		3.9
Electricity by industry Coke and manufactured gases					0.2					•	•	0.2
Refined petroleum products							•			•	•	
Steam generation				:				:				
Net supply	156.3	499.4	2,279.1	8.6	2,153.4	13.0	238.5	50.0	4.8	89.0	222.6	5,714.7
Producer consumption	x	х						х				×
Non-energy use											 X	X
Energy use, final demand			2,279.1	8.5	2,153.6	13.0	238.5		4.8	89.0		4,786.5
Total industrial				0.1	225.8	7.3	47.8					281.0
Total mining and oil and gas extraction					87.4	6.3						93.7
Total manufacturing					17.8	0.4	47.6					65.8
Pulp and paper manufacturing												
Iron and steel manufacturing Aluminum and non-ferrous metal						-						
manufacturing							х					x
Cement manufacturing					х							x
Refined petroleum products												
manufacturing												
Chemicals and fertilizers manufacturing												
All other manufacturing					 X	0.4				•		18.0
Forestry and logging and support activities			•		^	0.4				•		10.0
for forestry					1.4		0.2	_				1.6
Construction				0.1	119.2	0.7						120.0
Total transportation			1 555 2		1 002 1				2.0	90.4		2.640.7
Total transportation Railways		•	1,555.2	•	1,003.1 156.9		•	•	2.0	80.4		2, 640. 7 156.9
Total airlines		•	•		130.9	•			2.0	80.4		82.4
Canadian airlines									2.0	80.2		82.2
Foreign airlines										0.2		0.2
Total marine												
Domestic marine												
Foreign marine										•		
Pipelines					0.1					-		0.1
Road transport and urban transit			92.7		554.9					•		647.6
Retail pump sales			1,462.5		291.3						•••	1,753.8
Agriculture			271.8	0.4	746.4	1.6						1,020.2
Residential			-	7.0		2.3				-		9.3
Public administration			32.2	0.4	70.5	0.2			0.6	2.7		106.6
Commercial and other institutional			419.9	0.6	107.7	1.6	190.7	•	2.2	5.9		728.6
Statistical difference							2.7					x

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 Exports	629.1	4,152.6	8,667.6		10,316.0 215.5		790.0 215.2	1,408.0	49.2	1,484.0	3,961.4 372.2	31,457.9 802.9
Imports			0.3		172.3			0.4			204.2	377.2
Inter-regional transfers	2.0		-3,233.7	-0.1	-2,585.4	-0.1	-639.8	-20.1	-33.0	-432.7	-340.5	-7,283.4
Stock variation	39.3		-46.4		80.6		-1.4	-2.3	-4.1	-14.3	70.0	121.4
Inter-product transfers	-2.6		-51.5	24.2	-184.7	29.1	114.1		-2.2	-62.2	-710.2	-846.0
Other adjustments	244.9	-67.0	292.3	-3.5	123.8	-6.3	-2.9	70.6	1.3	-7.0	670.9	1,317.1
Availability	834.1	4,085.6	5,721.3	20.6	7,545.9	22.7	47.5	1,461.2	19.3	996.4	3,343.4	24,098.0
Stock change, utilities and industry							10.5	-65.0				-54.5
Transformed to other fuels					F 0			24.2				27.2
Electricity by utilities Electricity by industry		200.8			5.9			21.3 59.2		-		27.2 260.0
Coke and manufactured gases		200.6						39.2				200.0
Refined petroleum products			•			•				•	•	
Steam generation												
Net supply	834.1	3,884.8	5,721.3	20.6	7,540.0	22.7	37.1	1,445.7	19.3	996.4	3,343.4	23,865.4
Producer consumption		3,884.8	0.3		533.1			1,445.7			0.3	5,864.2
Non-energy use		•									3,344.4	3,344.4
Energy use, final demand		•	5,720.9	20.6	7,006.9	22.8	36.9		19.3	996.4		13,823.8
Total industrial		-	•	14.0	868.3	19.8		-	-	-		902.1
Total mining and oil and gas extraction Total manufacturing			•	13.9	496.7 143.3	19.4 0.3						530.0 143.6
Pulp and paper manufacturing					0.9							0.9
Iron and steel manufacturing Aluminum and non-ferrous metal					0.9 X			•				0.9 X
manufacturing												
Cement manufacturing					х	-						х
Refined petroleum products manufacturing Chemicals and fertilizers		•										
manufacturing					х							0.6
All other manufacturing					X	0.3						138.5
Forestry and logging and support activities	•••	•	•			0.0			•	•	•••	
for forestry					25.7							25.7
Construction	•••				202.6	0.2					•••	202.8
Total transportation			4,945.2		3,409.9				5.6	779.1		9,139.8
Railways					1,003.3							1,003.3
Total airlines										779.1		784.8
Canadian airlines			•						5.6	753.0		758.6
Foreign airlines										26.1		26.1
Total marine												
Domestic marine										•		
Foreign marine Pipelines					2.0	•				•		2.0
Road transport and urban transit			177.9		1.219.5	•		•	•	•		1.397.4
Retail pump sales			4,767.3		1,185.1							5,952.4
Agriculture			328.7	0.5	675.9	2.1	0.8					1,008.0
Residential				1.6		0.5						2.1
Public administration			18.2		63.3					56.4		137.9
Commercial and other institutional			428.8	4.5	1,989.5	0.3	36.1		13.6	160.8		2,633.6
Statistical difference			0.1			-0.1						-1.3

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	x	х	х	х	х	х	х	x		х	х	х
Exports			x		Х	Х	Х			x	x	x
Imports		•	Х	x	Х	Х	Х	X		x	Х	х
Inter-regional transfers Stock variation	 X	•	X 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	X
Other adjustments	x	X	X	X	X	X	X	×	 X	X	X	X
Availability	71.4	300.9	4,529.8	11.9	3,732.6	85.3	1,010.3	339.4	10.8	1,603.0	372.7	12,068.1
Stock change, utilities and industry							126.8	-25.0				101.8
Transformed to other fuels												
Electricity by utilities		123.8			0.3		0.3					0.3 128.8
Electricity by industry Coke and manufactured gases		123.8	-		4.7		0.3		-	•	-	128.8
Refined petroleum products		•							•	•	•	
Steam generation	:						0.1				:	0.1
Net supply	71.4	177.1	4,529.8	11.9	3,727.6	85.3	883.1	364.4	10.8	1,603.0	372.7	11,837.1
Producer consumption		х						х		х	х	х
Non-energy use								x			х	Х
Energy use, final demand			4,529.8	11.9	3,727.5	85.3	883.2	90.6	10.8	1,602.9		10,942.0
Total industrial				4.3	646.2	13.2	6.7	90.6				761.0
Total mining and oil and gas extraction				1.8	274.2	6.9	. :					282.9
Total manufacturing		•		2.4	79.3	2.2	6.6	90.6				181.1
Pulp and paper manufacturing Iron and steel manufacturing		•		2.3	7.0		6.6		-	-		15.9
Aluminum and non-ferrous metal		•	•	•		•		•	•	•		
manufacturing								X		•		x
Cement manufacturing		•	-					X	-	-		х
Refined petroleum products manufacturing												
Chemicals and fertilizers		•		•					•	•	•••	
manufacturing								x				0.1
All other manufacturing		:			х	2.2		x				77.0
Forestry and logging and support activities												
for forestry			-	0.1	137.3	2.9	0.1			-		140.4
Construction		•			155.4	1.2			-	-		156.6
Total transportation			4,255.1		2,044.1		817.3		4.7	1,519.8		8,641.0
Railways					207.9							207.9
Total airlines			-							1,519.8		1,524.4
Canadian airlines									4.6	1,114.2		1,118.8
Foreign airlines		•								405.6		405.6
Total marine					332.0		817.3					1,149.3
Domestic marine		•		-	329.3 2.7		481.5 335.8			•		810.8 338.5
Foreign marine Pipelines		•			2.7		ააა.8					2.0
Road transport and urban transit		•	214.1		976.2	•	•	•	•	•	***	1,190.3
Retail pump sales			4,041.0	:	526.0							4,567.0
Agriculture			108.6	0.1	140.2	0.5						249.4
Residential			100.0	1.7	170.2	21.8		•	•			23.5
Public administration			22.6		69.9	0.7		•	0.3	21.5		115.0
Commercial and other institutional			143.6	5.8	827.1	49.1	59.2		5.8	61.5		1,152.1
Statistical difference					0.1							х

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

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total refined petroleum products
						meg	alitres					
Supply and demand characteristics												
Production												
Exports			х	х		х				x		x
Imports			x	x	х					x		x
Inter-regional transfers			х		Х			•	x	X	х	x
Stock variation Inter-product transfers	•	•	Х	X	X	X		•	Х	Х		X
Other adjustments	•		 X	X X	x x	X X		•	 X	X X	x 	x x
Availability	•		62.2	21.4	400.3	45.5			3.6	66.7	2.7	602.4
•			02.2			45.5	•		3.0	66.7		
Stock change, utilities and industry	•	•		•		•		•				
Transformed to other fuels					24.4							24.4
Electricity by utilities Electricity by industry		•		•	21.1 63.5			•				21.1 63.5
Coke and manufactured gases	•						•		•	•	•	65.5
Refined petroleum products			•			•	•				•	
Steam generation												
Net supply			62.2	21.4	315.7	45.5			3.6	66.7	2.7	517.8
Producer consumption	-											
Non-energy use											 X	 X
Energy use, final demand			62.2	21.2	315.7	45.5			3.6	64.9		513.1
Total industrial				0.8	170.5	0.4				_		171.7
Total mining and oil and gas extraction				0.6	165.0	0.2						165.8
Total manufacturing					2.7							2.7
Pulp and paper manufacturing												
Iron and steel manufacturing Aluminum and non-ferrous metal												
manufacturing								_				
Cement manufacturing												
Refined petroleum products		•	-	•		-	-	•	•	•		**
manufacturing												
Chemicals and fertilizers manufacturing												
All other manufacturing		•			2.7	•		•				2.7
Forestry and logging and support activities			•		2.1							2.1
for forestry												
Construction				0.1	2.8	0.2						3.1
Total transportation			37.9		52.8				1.2	57.3		149.2
Railways	•••	•	37.9	•	1.5	•	•		1.2	37.3	•••	1.5
Total airlines			•		1.5	•	•			57.3		58.5
Canadian airlines									1.2	57.1		58.3
Foreign airlines										0.2		0.2
Total marine												
Domestic marine												
Foreign marine												
Pipelines			_ :	•	0.5							0.5
Road transport and urban transit			7.1		38.3							45.4
Retail pump sales		•	30.8	•	12.5			-				43.3
Agriculture					16.1							16.1
Residential				9.2		26.5						35.7
Public administration		•	4.7	4.6	32.4	2.8			0.3	2.9		47.7
Commercial and other institutional			19.7	6.7	43.9	15.8			2.1	4.7		92.9
Statistical difference				0.2						1.8		х

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total refined petroleum products
						meg	alitres					
Supply and demand characteristics												
Production												
Exports	•		Х	x		Х				x		Х
Imports Inter-regional transfers	•	•	 X	Х	x x		•	•		x x	 X	x x
Stock variation			X	 X	X	 X		•	X X	X		×
Inter-product transfers				x	X	X				x		
Other adjustments			Х	x	Х	х			Х	x		х
Availability			19.1	20.0	51.2	8.3			0.8	12.2	0.5	112.1
Stock change, utilities and industry												
Transformed to other fuels												
Electricity by utilities					4.2					•		4.2
Electricity by industry Coke and manufactured gases		•			•	•		•		•		
Refined petroleum products	•	•					•	•		•		
Steam generation		:										
Net supply			19.1	20.0	47.0	8.3			0.8	12.2	0.5	107.9
Producer consumption												
Non-energy use											0.4	×
Energy use, final demand			19.1	20.0	47.0	8.3			8.0	10.4		105.6
Total industrial				0.6	2.3	0.4						3.3
Total mining and oil and gas extraction				0.4	1.2	0.2						1.8
Total manufacturing					0.1							0.1
Pulp and paper manufacturing		•		•		•				•		
Iron and steel manufacturing Aluminum and non-ferrous metal		•		•		•	•					
manufacturing												
Cement manufacturing												
Refined petroleum products												
manufacturing			-						-			
Chemicals and fertilizers manufacturing												
All other manufacturing		•		•	0.1	•	•					0.1
Forestry and logging and support activities		•		•	0.1	•	•	•		•		0.1
for forestry												
Construction				0.1	1.0	0.2				•		1.3
Total transportation			13.7		25.7				0.3	9.2		48.9
Railways												
Total airlines									0.3	9.2		9.5
Canadian airlines				•					0.3	9.0		9.3
Foreign airlines Total marine				•	•	•				0.2	•••	0.2
Domestic marine		•		•	•	•	•	•		•		
Foreign marine		:					:					
Pipelines												
Road transport and urban transit			1.6		16.1				-			17.7
Retail pump sales		•	12.1		9.6							21.7
Agriculture												
Residential				9.2	_ :	5.0						14.2
Public administration			0.7	3.6	2.4	2.8			0.2	0.5		10.2
Commercial and other institutional		•	4.8	6.7	16.6	0.1			0.3	0.7		29.2
Statistical difference								•		Х		1.8

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	 X	x x
Stock variation			x		X				x	x		×
Inter-product transfers				x	х	х					X	x
Other adjustments			Х		Х	Х				x		Х
Availability			36.3	1.4	262.6	37.2			2.6	37.6	2.2	379.9
Stock change, utilities and industry												
Transformed to other fuels												
Electricity by utilities	•				16.9					•		16.9
Electricity by industry Coke and manufactured gases	•				63.5							63.5
Refined petroleum products	•					•		•		•		
Steam generation												
Net supply			36.3	1.4	182.2	37.2			2.6	37.6	2.2	299.5
Producer consumption												
Non-energy use											1.9	X
Energy use, final demand			36.3	1.2	182.2	37.2		•	2.6	37.6		297.1
Total industrial				0.2	112.6							112.8
Total mining and oil and gas extraction				0.2	109.3							109.5
Total manufacturing					2.0							2.0
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					2.0							2.0
Forestry and logging and support activities												
for forestry										•		
Construction					1.3			•		-		1.3
Total transportation			20.2		19.7				0.9	32.4		73.2
Railways					1.5							1.5
Total airlines Canadian airlines	•••								0.9	32.4		33.3 33.3
Foreign airlines			•	•		•		•	0.9	32.4		აა.ა
Total marine												
Domestic marine												
Foreign marine												
Pipelines			4 :	•	0.5					-		0.5
Road transport and urban transit Retail pump sales			4.5 15.7		15.6 2.1	•						20.1 17.8
		•				•						
Agriculture					10.0	 21.5						10.0 21.5
Residential Public administration			2.6	1.0	22.1	21.5		-	0.1	1.7		21.5 27.5
Commercial and other institutional			13.5	1.0	17.8	15.7			1.7	3.5		52.2
Statistical difference				0.2								0.4

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 Inter-regional transfers	-		 X		X					 X		 X
Stock variation			^							^		^
Inter-product transfers												
Other adjustments									0.2			Х
Availability			6.8		86.5				0.2	16.9		110.4
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			6.8		86.5				0.2	16.9		110.4
Producer consumption												
Non-energy use												
Energy use, final demand			6.8		86.5				0.2	16.9		110.4
Total industrial					55.6							55.6
Total mining and oil and gas extraction					54.5					-		54.5
Total manufacturing					0.6	•				-		0.6
Pulp and paper manufacturing Iron and steel manufacturing										-	•••	
Aluminum and non-ferrous metal			•	•	•	•						
manufacturing												
Cement manufacturing												
Refined petroleum products manufacturing												
Chemicals and fertilizers				•		•		•		•		•
manufacturing												
All other manufacturing					0.6					-		0.6
Forestry and logging and support activities												
for forestry Construction				•	0.5			•				0.5
			•					•				
Total transportation			4.0		7.4					15.7		27.1
Railways Total airlines				•				-		•		15.7
Canadian airlines										15.7		15.7
Foreign airlines												
Total marine												
Domestic marine												
Foreign marine												
Pipelines Road transport and urban transit			1.0		6.6	•		-	•	•		7.6
Retail pump sales			3.0		0.8							3.8
Agriculture					6.1							6.1
Residential		•			0.1	•		•				0.1
Public administration			1.4		7.9		:			0.7		10.0
Commercial and other institutional			1.4		9.5				0.1	0.5		11.5
Statistical difference												

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 Exports Imports Inter-regional transfers	3,393 676 212	351,272	1,432,865 263,085 191,027	66,622 2,400 9,088	1,064,338 169,738 143,560	335,356 178,437 4,101	350,952 193,362 75,110	121,717 4,279 95,486	3,359 158 	191,847 15,484 98,912	595,936 134,478 111,491	4,517,657 962,096 728,987
Stock variation Inter-product transfers Other adjustments	50 -815 191	 -40,539	-7,704 41,864 51,454	558 -62,040 1,575	6,434 31,100 41,674	582 -21,018 8,668	-3,132 62,042 -1,394	930 -1,146 9,528	60 -77 -44	-531 -14,399 -9,361	9,289 -226,872 120,044	6,536 -191,362 181,796
Availability	2,254	310,734	1,461,824	12,295	1,104,499	148,088	296,467	220,376	3,013	252,054	456,844	4,268,449
Stock change, utilities and industry							35,058	-13,803				21,256
Transformed to other fuels Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation	: : :	13,062			1,858 2,673	330	54,175 1,564 2,163	33,079 2,609			: : :	89,441 19,908 2,163
Net supply	2,254	297,672	1,461,821	12,295	1,099,972	147,754	203,520	198,491	3,013	252,054	456,844	4,135,690
Producer consumption Non-energy use	54 	297,672	39		20,494	384	24,034	115,054 54,783		4	202 456,708	457,936 511,492
Energy use, final demand			1,461,782	12,291	1,079,489	147,370	179,554	28,654	3,010	251,956		3,164,107
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing	 			885 659 158 87	137,493 53,505 30,291 3,481 x	9,793 2,033 5,463 357	60,048 10,455 48,331 17,761 x	28,654 414 28,240 x			 	236,874 67,067 112,484 21,686 10,653
Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products					x x	182 	x 1,768	x x				12,071 21,920
manufacturing Chemicals and fertilizers manufacturing All other manufacturing				64	x 24,929	 4,928	x 6,592	x 4,500				5,134 41,012
Forestry and logging and support activities for forestry Construction				23 38	16,726 36,971	307 1,994	1,135 128					18,189 39,130
Total transportation Railways Total airlines Canadian airlines Foreign airlines	 	· · ·	1,343,934	· · ·	630,211 90,840		65,841 	•	1,143 1,140	212,432 212,428 189,244 23,184		2,253,561 90,840 213,568 190,384 23,184
Total marine Domestic marine Foreign marine Pipelines	 		 		35,017 33,562 1,455 739	 	65,841 43,482 22,359			25,104	 	100,859 77,044 23,815 739
Road transport and urban transit Retail pump sales			47,366 1,296,565		267,005 236,621							314,370 1,533,186
Agriculture Residential Public administration Commercial and other institutional	 		48,090 6,717 63,039	98 4,540 407 6,353	97,328 24,366 190,068	3,139 70,771 6,565 57,106	3,234 718 4,348 45,365		57 1,803	7,454 32,059	 	151,889 76,030 49,913 395,792
Statistical difference			4	-8	4		51		17	101		155

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	37,756	335,433	411	117,160	259,948	161,003	х		38,133	52,982	1,020,734
Exports	x		246,414		84,114	162,871	118,333			14,874	34,583	661,733
Imports	X		9,030	4,597	2,352	1,765	36,954	X		681	37,331	125,626
Inter-regional transfers	Х	•	-2,135	241	11,436	-5,389	-6,677		141	-161	-2,222	-4,802
Stock variation			-606	-11	180	1,610	-1,309		-3	-464	-35	-638
Inter-product transfers	X	7 400	13,353	-2,660	35,194	-38,590	1,879		3	-60	-38,880	-30,168
Other adjustments	х	-7,423	6,115	117	-586	3,996	3,936			-2,121	-362	3,867
Availability	x	30,333	115,987	2,717	81,261	57,246	80,070	х	141	22,066	14,305	454,158
Stock change, utilities and industry				•		-	-15,313					-15,313
Transformed to other fuels: Electricity by utilities					295	322	50,860	~				83,617
Electricity by utilities Electricity by industry					295 34	322	459	Х	•	•	•	493
Coke and manufactured gases		•		•	34		433				•	433
Refined petroleum products												
Steam generation							1,411					1,411
Net supply	x	30,333	115,987	2,717	80,932	56,923	42,657	x	141	22,066	14,305	383,953
Producer consumption Non-energy use	x 	30,333				27	8,640	x 			 14,276	56,507 14,276
Energy use, final demand			115,983	2,713	80,932	56,892	34,021	229	137	22,051		312,959
Total industrial				19	9,805	3,236	17,128	229				30,416
Total mining and oil and gas extraction				8	4,550	206	7,718					12,706
Total manufacturing				8	3,125	2,111	9,312	4				14,560
Pulp and paper manufacturing		•			1,333	19	4,318					5,670
Iron and steel manufacturing Aluminum and non-ferrous metal	•••		•	•		•		•	•	•		
manufacturing												
Cement manufacturing							х					x
Refined petroleum products												
manufacturing												
Chemicals and fertilizers												
manufacturing				2	x		:					_ X
All other manufacturing				8	Х	2,095	4,892	Х				8,788
Forestry and logging and support activities for forestry					467	43						510
Construction			•	 4	1,662	877	94		•	•		2,636
Construction		-		-		011	34			•		2,030
Total transportation			110,803		48,710		4,943		94	14,272		178,821
Railways					5,075							5,075
Total airlines									.:	14,268		14,362
Canadian airlines		•							94	11,254		11,348
Foreign airlines Total marine					13,987		4,943			3,014		3,014 18,930
Domestic marine		•	••	•	13,286		4,531					17,817
Foreign marine		•		•	701		412			•		1,113
Pipelines					701		712					1,110
Road transport and urban transit			2,349		15,159							17,508
Retail pump sales			108,451		14,489							122,940
Agriculture			1,327	19	3,106	1,296	264					6,011
Residential				226		26,120	718					27,064
Public administration			1,222	79	7,331	4,318	3,613		3	1,335		17,901
Commercial and other institutional			2,639	2,370	11,976	21,930	7,361		37	6,440		52,753
Statistical difference						4			3	15		46

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

Table 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		х		х			х	х	х
Exports			x		x		х			x		х
Imports			x				Х	x			x	Х
Inter-regional transfers	X		х	х	X	X	X		Х	X	x	Х
Stock variation	X		х		х	Х	Х		Х	х	X	Х
Inter-product transfers	X		X	X	X	X	X			X	X	X
Other adjustments	Х		X	Х	х	х	х			Х	Х	х
Availability	x	4,874	26,145	143	23,371	9,487	29,181	х	40	12,596	1,385	107,479
Stock change, utilities and industry							-272					-272
Transformed to other fuels:					00		44.000					44 770
Electricity by utilities Electricity by industry				•	92 34		11,688					11,779 34
Coke and manufactured gases	•				34							34
Refined petroleum products			•	•	•	•			•	•		•
Steam generation												
Net supply	x	4,874	26,145	143	23,244	9,487	17,769	x	40	12,596	1,385	95,942
Producer consumption		x					x					х
Non-energy use											х	х
Energy use, final demand			26,145	143	23,240	9,487	10,498		40	12,581		82,359
Total industrial				8	2,761	753	8,028					11,775
Total mining and oil and gas extraction				8	2,045	97	6,779					9,153
Total manufacturing					402	376	1,250					2,028
Pulp and paper manufacturing			•		х		Х					Х
Iron and steel manufacturing Aluminum and non-ferrous metal												
manufacturing												
Cement manufacturing												
Refined petroleum products												
manufacturing Chemicals and fertilizers										•		
manufacturing												
All other manufacturing			•	•	 X	376			•	•		553
Forestry and logging and support activities	•••		•		^	0.0					•••	000
for forestry					27							27
Construction				4	287	279						570
Total transportation			24,318		14,611		1,020		13	9,122		49.085
Railways		•	24,310	•	379	•	1,020	•	13	9,122		379
Total airlines			•	•	373	•	•			9,122		9,136
Canadian airlines			:						13	6,137		6,151
Foreign airlines										2,985		2,985
Total marine					6,254		1,020					7,275
Domestic marine					5,584		608					6,192
Foreign marine					670		412					1,083
Pipelines												
Road transport and urban transit			669		2,788							3,457
Retail pump sales	***		23,650	•	5,186					•		28,835
Agriculture					138	124						262
Residential				15		5,125						5,141
Public administration			249	49	3,033	632	1,449		3	512		5,928
Commercial and other institutional			1,579	72	2,700	2,860			20	2,943		10,173
Statistical difference						4				15		х

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												
Exports												
Imports			::	::							::	::
Inter-regional transfers Stock variation	x 		Х	x	Х	x 	x 		Х	Х	Х	x
Inter-product transfers				 X	 X	 X						 X
Other adjustments			Х	x	Х	х						х
Availability	x		8,383	94	3,596	5,684	9		10	224	43	18,051
Stock change, utilities and industry						•	-1,024					-1,024
Transformed to other fuels:												
Electricity by utilities Electricity by industry	•	•		•	8					•	•	8
Coke and manufactured gases		•			•	•						
Refined petroleum products											:	· ·
Steam generation												
Net supply	x		8,383	94	3,589	5,684	1,033		10	224	43	19,068
Producer consumption												
Non-energy use											X	x
Energy use, final demand			8,383	94	3,589	5,684	1,033		7	224		19,013
Total industrial					241	136	1,024					1,401
Total mining and oil and gas extraction												
Total manufacturing					69	62	1,024					1,155
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	62	1,024					1,155
Forestry and logging and support activities					_							
for forestry Construction		•		•	4 169	 74		-				4 242
	•••	•				74				•		
Total transportation		•	7,879		2,080		9		7	161		10,134
Railways												
Total airlines Canadian airlines		•		•					7 7	 161		168
Foreign airlines				•						101		
Total marine												
Domestic marine					1,015		9					1,023
Foreign marine												
Pipelines			:	•								
Road transport and urban transit Retail pump sales			53 7,826		555 509							608 8,335
		•		•			•	•	•			
Agriculture Residential	•••	•	105	60	364	178 3,240				•		647 3,300
Public administration		•	49	60	153	283				•		3,300 485
Commercial and other institutional			350	30	751	1,847				64		3,041
		•						·				
Statistical difference									3			x

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
						terajou	ules					
Supply and demand characteristics												
Production	x	х	х	x	х	х	х	х		x	х	х
Exports	x		x		Х		х			X	x	х
Imports			x	X	Х		Х	x		Х	x	×
Inter-regional transfers Stock variation	х		X	X	X	X	X		Х	X	X	×
Inter-product transfers			X X	X X	X X	X X	X X			x 	X X	×
Other adjustments	 X	х	X	x	X	X	X			 X	X	X
Availability	x	5,120	43,449	2,374	24,726	31,102	17,264	x	23	6,635	6,340	158,482
Stock change, utilities and industry						-	-485	**				-485
Transformed to other fuels:												
Electricity by utilities		•			134	47	3,838	Х				21,840
Electricity by industry Coke and manufactured gases		•					238					238
Refined petroleum products			•		•					•		
Steam generation	:		:		:		157				:	157
Net supply	x	5,120	43,449	2,374	24,592	31,056	13,515	x	23	6,635	6,340	136,731
Producer consumption		х					x	x				х
Non-energy use											Х	х
Energy use, final demand			43,446	2,370	24,592	31,052	12,372		23	6,635		120,490
Total industrial				4	2,696	1,637	3,936					8,273
Total mining and oil and gas extraction					1,459	89	276					1,825
Total manufacturing				4	609	1,218	3,591		•			5,422
Pulp and paper manufacturing					Х		Х		-			Х
Iron and steel manufacturing Aluminum and non-ferrous metal						-						
manufacturing												
Cement manufacturing							Х					Х
Refined petroleum products manufacturing												
Chemicals and fertilizers			•		•					•		
manufacturing												
All other manufacturing				4	х	1,218	1,794					3,598
Forestry and logging and support activities						, -	, -					-,
for forestry					50	8						58
Construction					578	322	64			•		964
Total transportation			42,441		13,497		3,566		20	3,848		63,372
Railways			· .		1,769		·					1,769
Total airlines									20			
Canadian airlines									20	3,845		3,865
Foreign airlines			•	•	0.740							
Total marine Domestic marine		•		•	2,743 2,712		3,566					6,308 6,277
Foreign marine					31		3,300			•		31
Pipelines				•	31	•			•			31
Road transport and urban transit			987		4,282							5,269
Retail pump sales			41,454		4,703							46,157
Agriculture			368	15	1,923	675	264					3,244
Residential		:		124	.,020	12,280	4					12,409
Public administration			504	15	2,172	2,289	1,373			703		7,056
Commercial and other institutional			137	2,212	4,301	14,174	3,234		3	2,079		26,140
Statistical difference												x
C.GCOGI GIII OI OI IO											•••	^

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		x	x	х
Exports	x		х		х	x	X			x	x	х
Imports	X		x		x	X	Х	x			x	Х
Inter-regional transfers	x		х	X	x	Х	Х		х	х	х	Х
Stock variation	X		X	x	X	X	X			X	X	X
Inter-product transfers Other adjustments	X X		X X	X X	X X	x x	х		 X	X X	x x	x x
Availability		20,339	38,010	106	29,568	10,973	33,618		67	2,611	6,537	170,145
•	х	20,339	30,010	100	29,300	10,973		х	67	2,011	0,557	•
Stock change, utilities and industry	•		•		•		-13,532		•		•	-13,532
Transformed to other fuels: Electricity by utilities					61	275	35,335	14,318				49,990
Electricity by utilities Electricity by industry				-			35,335 221	14,318				49,990 221
Coke and manufactured gases				•			221				•	221
Refined petroleum products			•			•	•		•			
Steam generation							1,254					1,254
Net supply	x	20,339	38,010	106	29,506	10,697	10,340	x	67	2,611	6,537	132,213
Producer consumption	х	x				x	x	х				х
Non-energy use					•						х	х
Energy use, final demand			38,010	106	29,510	10,670	10,119	4	67	2,611		91,097
Total industrial				8	4,106	710	4,140	4				8,967
Total mining and oil and gas extraction					1,046	19	663					1,728
Total manufacturing				4	2,045	454	3,447	4				5,954
Pulp and paper manufacturing			-		1,076	19	1,373		-			2,468
Iron and steel manufacturing												
Aluminum and non-ferrous metal manufacturing												
Cement manufacturing				•	••							
Refined petroleum products		•	•	•	••			•	•	•		
manufacturing												
Chemicals and fertilizers	•••	•	•	•	•			•	•	•	•••	
manufacturing					x							x
All other manufacturing				4	x	438	2,074	x				3,482
Forestry and logging and support activities												
for forestry					387	35						422
Construction					628	202	30					860
Total transportation			36,166		18,522		349		54	1,141		56,230
Railways		-			2,926					.,		2,926
Total airlines									54	1,141		1,194
Canadian airlines									54	1,111		1,164
Foreign airlines										30		30
Total marine												
Domestic marine		-			3,976		349					4,324
Foreign marine												
Pipelines					7.504							0.474
Road transport and urban transit Retail pump sales			641 35,522	•	7,534 4,090							8,174 39,612
				•				•	•	•	•••	
Agriculture			854	4	682	318						1,858
Residential				26	4 070	5,475	714		•			6,215
Public administration Commercial and other institutional			420 574	15 57	1,972 4,224	1,114 3,050	791 4,127		 13	120 1,354		4,431 13,399
	•••		314	31	7,224	5,050	7,127		13	1,334	•••	13,333
Statistical difference												

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	33,604	342,542	35,788	267,315	42,106	113,964	х	1,710	36,708	86,899	971.796
Exports	x		10,878	2,091	37,067	12,245	57,248		13	490	14,437	134,516
Imports			116,239	4,348	54,773	1,994	13,430	x		25,933	18,907	282,771
Inter-regional transfers	x		-156,240	-1,014	-80,756	-2,697	9,376		-647	-27,197	-23,629	-282,795
Stock variation	X		606	260	2,095	275	1,407	x	144	-71	-1,802	2,922
Inter-product transfers	X		13,125	-31,229	-18,480	15,989	48,369	X	-3	-3,920	-43,814	-20,331
Other adjustments	Х	-4,651	-2,195	177	-1,003	3,011	-1,921	Х	-77	482	35,422	31,723
Availability	x	28,953	301,984	5,716	182,683	47,883	124,563	x	828	31,584	61,151	845,714
Stock change, utilities and industry							52,228	x				51,708
Transformed to other fuels:					164	0	2.074					2 242
Electricity by utilities Electricity by industry		•	-		161 11	8	2,074 149			•		2,243 160
Coke and manufactured gases		•		•	111		149		•	•	•	160
Refined petroleum products	•		•	•	•				•	•		
Steam generation	:			:			111	:			:	111
Net supply	x	28,953	301,984	5,716	182,519	47,871	70,002	x	828	31,584	61,151	791,496
Producer consumption		28,953	18		57		6,239	х			12	47,966
Non-energy use								x			61,287	105,921
Energy use, final demand			301,966	5,716	182,457	47,875	63,767	3,032	828	31,588		637,230
Total industrial				87	18,985	2,712	22,245	3,032				47,061
Total mining and oil and gas extraction				30	6,090	206	2,737					9,062
Total manufacturing				15	6,277	1,928	18,998	3,032				30,250
Pulp and paper manufacturing					X	310	11,462					13,151
Iron and steel manufacturing Aluminum and non-ferrous metal				•	Х							23
manufacturing					~	182		~				7,627
Cement manufacturing		•			х		X	X	•	•		815
Refined petroleum products		•					х	х	•	•		013
manufacturing												
Chemicals and fertilizers	***	•		•						•		
manufacturing							94	x				1,037
All other manufacturing				11	x	1,436	247	x		-		7,585
Forestry and logging and support activities												•
for forestry				19	4,056	85	480					4,640
Construction				23	2,562	489	30					3,104
Total transportation			284,792		120,132		22,491		318	28,817		456.549
Railways		•	204,702	•	10,938	•	,-0.	•	0.0	20,011		10.938
Total airlines										28,817		29,136
Canadian airlines									318	26,610		26,929
Foreign airlines										2,207		2,207
Total marine					5,006		22,491					27,496
Domestic marine					4,853		15,262					20,114
Foreign marine		•	-		153		7,229			-		7,382
Pipelines			:		375							375
Road transport and urban transit			3,514		44,152							47,666
Retail pump sales	***		281,278		59,660						•••	340,937
Agriculture			7,448	34	10,176	326	43					18,027
Residential				2,954		28,755						31,709
Public administration		•	1,390	124	3,773	1,610	366		3	651		7,916
Commercial and other institutional			8,330	2,513	29,391	14,472	18,624	•	510	2,117		75,957
Statistical difference												

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	1,082	94,993	338,821	716	189,328	33,139	28,632	21,400		48,354	241,258	997,724
Exports	75		3,514	305	32,256	2,817	3,200	1,666			41,473	85,306
Imports	4		14,651	8	2,670	338	2,584	4,085		13,161	42,205	79,705
Inter-regional transfers	27		161,172	769	71,801	8,187	-174		456	27,654	29,625	299,515
Stock variation	13		-2,237	256	410	-889	-2,737	101	-3	359	-753	-5,479
Inter-product transfers	-266		11,421	-339	6,768	-4,807	5,937			-1,795	-107,467	-90,548
Other adjustments	-274	-31,359	27,006	897	29,127	958	-901	2,600	-3	-307	52,009	79,754
Availability	485	63,634	551,800	1,492	267,028	35,886	35,615	26,319	453	86,708	216,911	1,286,329
Stock change, utilities and industry							-7,816	-11,679				-19,494
Transformed to other fuels:					0		1 2/1					4 240
Electricity by utilities Electricity by industry		584		•	8		1,241 527			-		1,249 1,111
Coke and manufactured gases	•	364	•				327			•		1,111
Refined petroleum products	:			•	•		•		•	•	•	
Steam generation							638					638
Net supply	485	63,049	551,796	1,492	267,016	35,886	41,025	37,997	453	86,708	216,911	1,302,818
Producer consumption	14	63,049	11		19	357	9,155	16,068			174	88,847
Non-energy use								978			216,736	217,715
Energy use, final demand		•	551,793	1,503	267,001	35,529	31,871	20,951	453	86,712		995,812
Total industrial				49	31,846	2,099	18,245	20,951				73,191
Total mining and oil and gas extraction				45	3,167	206	47.004	190				3,563
Total manufacturing Pulp and paper manufacturing				45	11,164 463	1,288 27	17,604 1,581	20,761			•••	50,863 2,072
Iron and steel manufacturing			•		403 X		1,561 X	•	•			10,465
Aluminum and non-ferrous metal				•	^		^			•		10,403
manufacturing								X				1,794
Cement manufacturing					x		х	x		•		17,510
Refined petroleum products												
manufacturing					•				•	•		
Chemicals and fertilizers												
manufacturing All other manufacturing	•••		•	45	X X	4 004	3,200 1,454	X		•		4,051
Forestry and logging and support activities				45	Х	1,261	1,454	х		•		14,968
for forestry					5,756	66	642					6.464
Construction				4	11,758	539	4					12,305
		•		•				•				
Total transportation		•	526,491	-	190,110		3,672		158	71,288		791,718
Railways					19,307					74 000		19,307
Total airlines				•	•	•			450	71,288 69,489		71,446 69,647
Canadian airlines Foreign airlines					•				158	1,799		1,799
Total marine			•		3,309		3,672			1,799		6,981
Domestic marine				•	2,811		3,226	•	•	•		6,037
Foreign marine					498		446		•	•		944
Pipelines					188							188
Road transport and urban transit			22,586		89,473							112,058
Retail pump sales			503,906		77,837							581,743
Agriculture			8,372	8	9,625	1,335	2,894					22,233
Residential				625		13,863				-		14,489
Public administration			798	15	2,907	415	370		7	1,836		6,348
Commercial and other institutional			16,125	803	32,509	17,817	6,690		288	13,591		87,822
Statistical difference				-11					13			2

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

Table 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	les					
Supply and demand characteristics												
Production												
Exports			x		x			-	Х		x	х
Imports			X X	X	X X		Х	Х		X	X X	X
Inter-regional transfers Stock variation			X	×	X	x 	X 		x x	X X	X	X
Inter-product transfers			×	 X	x	 X				x	x	X
Other adjustments			х	x	х	х			х	х	х	х
Availability			51,321	15	43,597	613	3,035	383	302	8,654	4,519	112,438
Stock change, utilities and industry						-	2,027	-62				1,966
Transformed to other fuels:					400							400
Electricity by utilities				•	199 8		417	-				199 424
Electricity by industry Coke and manufactured gases				:	8		417					424
Refined petroleum products												
Steam generation												
Net supply			51,321	15	43,390	613	591	445	302	8,654	4,519	109,849
Producer consumption												
Non-energy use											x	x
Energy use, final demand			51,321	15	43,398	609	655	450	302	8,636		105,384
Total industrial				8	3,673	167	115	450				4,412
Total mining and oil and gas extraction				8	506	144		-				657
Total manufacturing					414	23	115	450				1,001
Pulp and paper manufacturing Iron and steel manufacturing			-		Х	•	х	X				X X
Aluminum and non-ferrous metal		•		•		•			•			
manufacturing			-		х			х				Х
Cement manufacturing Refined petroleum products			•	•		•		•		•		
manufacturing												
Chemicals and fertilizers			•	•	•	•	·	-		•		
manufacturing				•	x			•				х
All other manufacturing					х	23		x				610
Forestry and logging and support activities					4.40							440
for forestry Construction					149 2,604							149 2,604
			•	••								
Total transportation			44,079	-	21,931	•		-	121	6,926		73,057
Railways Total airlines			•	•	3,064	•		•	121	6,927		3,064 7,047
Canadian airlines			•	•	•	•	•	•	121	6,923		7,047
Foreign airlines										4		4
Total marine												
Domestic marine								•				
Foreign marine												
Pipelines Read transport and urban transit			1 705									10 110
Road transport and urban transit Retail pump sales			1,705 42,375		11,406 7,465	•						13,110 49,839
		•		•		10	•	•	•	•		
Agriculture Residential			6,125		13,960	19 50						20,105 50
Public administration			588		1,314	78		•	3	509		2,491
			525	4	2,509	295	536	:	174	1,201		5,243
Commercial and other institutional												

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						х	x			x	х
Imports			x	x	х			x			x	Х
Inter-regional transfers			х	X	х	Х	Х		Х	Х	x	Х
Stock variation Inter-product transfers	X		X	x	X		X	X	Х	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
Availability	156	19,197	79,769	324	82,632	504	8,228	4,627	161	3,329	9,544	208,471
Stock change, utilities and industry							-1,904	2,424				520
Transformed to other fuels:												
Electricity by utilities				•	149							149
Electricity by industry					8							8
Coke and manufactured gases			•		•					•		
Refined petroleum products Steam generation	•			-		•				•		
Net supply	156	19,197	79,769	324	82,475	504	10,136	2,204	161	3,329	9,544	207,798
Producer consumption	x	x						x				×
Non-energy use											 X	x
Energy use, final demand			79,769	320	82,483	504	10,136		161	3,329		176,702
Total industrial				4	8,648	283	2,032					10,967
Total mining and oil and gas extraction					3,347	244						3,592
Total manufacturing			•		682	16	2,023					2,720
Pulp and paper manufacturing												
Iron and steel manufacturing Aluminum and non-ferrous metal		•	•	•	**	•	••	•	•		***	••
manufacturing							х					x
Cement manufacturing					x							x
Refined petroleum products												
manufacturing												
Chemicals and fertilizers												
manufacturing All other manufacturing			-			16						690
Forestry and logging and support activities			•		Х	10			•	•		090
for forestry					54		9					62
Construction				4	4,565	27						4,596
Total transportation			54,432		38,419				67	3,007		95,925
Railways			34,432	•	6,009		•	•	07	3,007		6,009
Total airlines			•		0,003				67	3,006		3,074
Canadian airlines					•	•	•		67	2,999		3,067
Foreign airlines									٠.	7		7
Total marine												
Domestic marine												
Foreign marine												
Pipelines					4							4
Road transport and urban transit			3,245	-	21,253							24,497
Retail pump sales			51,188		11,157	•	•	•		•		62,344
Agriculture			9,513	15	28,587	62						38,177
Residential		•		264	:	89			_:	:		353
Public administration Commercial and other institutional			1,127 14,697	15 23	2,700 4,125	8 62	8,105		20 74	101 221		3,971 27,305
			•		7,120					1		•
Statistical difference							115					X

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	629 	159,626	303,366		395,103 8,254		33,575 9,146	62,051	1,649 	55,502 	162,018 16,494	1,173,518 33,893
Imports Inter-regional transfers Stock variation	 2 39		11 -113,180 -1,624	-4 	6,599 -99,021 3,087	 -4	-27,192 -60	18 -886 -101	-1,106 -137	-16,183 -535	8,018 -15,024 2,802	14,645 -272,596 3,471
Inter-product transfers Other adjustments	-3 245	-2,575	-1,803 10,231	912 -132	-7,074 4,742	1,129 -244	4,849 -123	 3,111	-74 44	-2,326 -262	-27,996 26,723	-32,385 41,758
Availability	834	157,050	200,246	776	289,008	881	2,019	64,395	647	37,265	134,436	887,557
Stock change, utilities and industry			•				446	-2,865	•			-2,418
Transformed to other fuels: Electricity by utilities		;			226			939				1,165
Electricity by industry Coke and manufactured gases Refined petroleum products		7,719						2,609				10,328
Steam generation	:			:							:	
Net supply	834	149,332	200,246	776	288,782	881	1,577	63,712	647	37,265	134,436	878,487
Producer consumption Non-energy use		149,332	11		20,418			63,712 			12 134,470	233,484 134,470
Energy use, final demand			200,232	776	268,364	885	1,568		647	37,265		509,737
Total industrial Total mining and oil and gas extraction		•	:	528 524	33,256 19,024	768 753		 	•	•		34,552 20,300
Total manufacturing Pulp and paper manufacturing					5,488 34	12						5,500 34
Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing		•	٠		х	-			•	•		х
Cement manufacturing Refined petroleum products					 X							×
manufacturing Chemicals and fertilizers manufacturing		•					•					23
All other manufacturing Forestry and logging and support activities		•	•		X X	12				•		5,305
for forestry Construction			•		984 7,760	 8			•	•		984 7,767
Total transportation			173,082		130,599				188	29,138		333,007
Railways Total airlines					38,426					29,138		38,426 29,326
Canadian airlines Foreign airlines									188	28,162 976		28,350 976
Total marine Domestic marine												
Foreign marine Pipelines					 77							 77
Road transport and urban transit Retail pump sales			6,227 166,856		46,707 45,389							52,933 212,245
Agriculture Residential			11,505	19 60	25,887	81 19	34					37,526 80
Public administration Commercial and other institutional			637 15,008	 170	2,424 76,198	12	 1,534		456	2,109 6,014		5,171 99,391
Statistical difference			4			-4				3,0.1		-46

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
						terajo	ules					
Supply and demand characteristics												
Production	x	х	х	x	х	х	х	x		х	х	х
Exports Imports			X X	 X	X X	X X	X X	X		X X	X X	X X
Inter-regional transfers			X	×	X	X	X	X	 X	X	X	X
Stock variation	 X		X	 X	X	X	X	X	X	×	×	X
Inter-product transfers			Х	x	Х	X	Х	Х		х	х	х
Other adjustments	X 	x	х	X	X	X	Х	X	X	X	X	x
Availability	71	11,567	158,543	448	142,959	3,310	42,938	14,957	362	59,952	15,875	450,982
Stock change, utilities and industry						-	5,389	-1,102				4,287
Transformed to other fuels: Electricity by utilities					11							11
Electricity by industry	:	4,759			180		13					4,952
Coke and manufactured gases												
Refined petroleum products		•		•			. 4	-		-		. 4
Steam generation	•	•		•	•					-		
Net supply	71	6,808	158,543	448	142,767	3,310	37,532	16,059	362	59,952	15,875	441,727
Producer consumption Non-energy use		x						x x		х	x x	x x
Energy use, final demand			158,543	448	142,763	3,310	37,536	3,993	362	59,948		406,904
Total industrial		•	100,040	162	24,749	512	285	3,993	302	33,340		29,701
Total mining and oil and gas extraction			•	68	10,502	268	203	3,993		•		10,837
Total manufacturing				90	3,037	85	281	3,993				7,486
Pulp and paper manufacturing				87	268		281	-		-		635
Iron and steel manufacturing Aluminum and non-ferrous metal		•	•	•				-		-		
manufacturing Cement manufacturing				•				X		-		X
Refined petroleum products		•	•	•	**	•		х	•	•		х
manufacturing Chemicals and fertilizers	***	•		•	•					•	***	
manufacturing								х				4
All other manufacturing					x	85		x				2,965
Forestry and logging and support activities					= 0=0							
for forestry Construction		•		4	5,259 5,952	113 47	4					5,379 5,998
	•••	•							450			
Total transportation Railways		•	148,929	•	78,289 7,963	•	34,735		158	56,841	•••	318,951 7,963
Total airlines					7,303					56,840		56,994
Canadian airlines									154	41,671		41,825
Foreign airlines										15,169		15,169
Total marine Domestic marine		•		•	12,715 12,612		34,736 20,464			-		47,451 33,076
Foreign marine					103		14,272					14,375
Pipelines					77							77
Road transport and urban transit Retail pump sales			7,494 141,435		37,388 20,146							44,882 161,581
		•	3,801	4	5,370	19	•					9,194
Agriculture Residential		•	3,001	64	5,570	846						9,194
Public administration			791		2,677	27			10	804		4,309
Commercial and other institutional			5,026	219	31,678	1,905	2,516		194	2,300		43,838
Statistical difference					4							х

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
						terajou	ıles					
Supply and demand characteristics												
Production												
Exports			x	x		Х		-		X		Х
Imports			x	x	x					х		Х
Inter-regional transfers			X		X				X	X	x	X
Stock variation Inter-product transfers			Х	X X	X X	x x			х	X X	 X	x x
Other adjustments			 X	x	×	×			 X	X		X
Availability			2,177	806	15,331	1,765			121	2,495	105	22,801
Stock change, utilities and industry		-	_,			.,				_,		,,
Transformed to other fuels:												
Electricity by utilities					808							808
Electricity by industry					2,432							2,432
Coke and manufactured gases												
Refined petroleum products												
Steam generation												
Net supply			2,177	806	12,091	1,765			121	2,495	105	19,561
Producer consumption												
Non-energy use											x	х
Energy use, final demand			2,177	799	12,091	1,765			121	2,427		19,380
Total industrial				30	6,530	16						6,576
Total mining and oil and gas extraction		•	•	23	6.320	8		•	•	•		6.350
Total manufacturing					103							103
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					103			-				103
Forestry and logging and support activities for forestry												
Construction				4	107	 8						119
		•		-		U						
Total transportation			1,327		2,022			-	40	2,143		5,532
Railways					57							57
Total airlines									40	2,143 2,136		2,183
Canadian airlines Foreign airlines			•	•		•			40	2,130		2,176 7
Total marine						•		•		,	***	
Domestic marine				•		•			•	•		
Foreign marine						:		:	:			
Pipelines					19							19
Road transport and urban transit			249		1,467							1,715
Retail pump sales			1,078		479					•		1,557
Agriculture					617							617
Residential				347		1,028		-				1,375
Public administration			165	173	1,241	109			10	108		1,806
Commercial and other institutional			690	252	1,681	613			70	176		3,483
Statistical difference				8						67		х
		•		-							•••	,

Table 4-14
Refined petroleum products, terajoules — Yukon

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
						terajou	ıles					
Supply and demand characteristics												
Production												
Exports			x	4		X				x		x
Imports				x	х					х		х
Inter-regional transfers			x		x				x	x	х	Х
Stock variation			Х	X	Х	X			х	X		X
Inter-product transfers	•		•	x	x	Х				x	•	
Other adjustments			Х	х	Х	Х		-	Х	x		Х
Availability			669	754	1,961	322			27	456	20	4,208
Stock change, utilities and industry					-		-					
Transformed to other fuels:					404							
Electricity by utilities			•		161			-		•		161
Electricity by industry Coke and manufactured gases										•		
Refined petroleum products				•								
Steam generation	•	•	•		•	•	•			•	•	
•	•	•	•		•	•	•			•	•	
Net supply	•	•	669	754	1,800	322			27	456	20	4,047
Producer consumption Non-energy use											16	 X
Energy use, final demand			669	754	1,800	322			27	389		3,960
Total industrial				23	88	16						126
Total mining and oil and gas extraction		•	•	15	46	8		•	•	•		69
Total manufacturing		•	•	13	4	U			•	•		4
Pulp and paper manufacturing		•		•	7				•	•		-
Iron and steel manufacturing			•									
Aluminum and non-ferrous metal												
manufacturing				•					•	•		
Cement manufacturing				•					•	•		
Refined petroleum products manufacturing												
Chemicals and fertilizers	•••	•			•					•		
manufacturing												
All other manufacturing					4							4
Forestry and logging and support activities												
for forestry												
Construction			-	4	38	8				-		50
Total transportation			480		984				10	344		1,818
Railways		•	400	•	304	•	•	•	10	344		1,010
Total airlines		•		•					10	344		354
Canadian airlines									10	337		347
Foreign airlines										7		7
Total marine												
Domestic marine										_		
Foreign marine												
Pipelines												
Road transport and urban transit			56		617					-		673
Retail pump sales			424	•	368					•	•••	791
Agriculture							-					
Residential			•	347		194						541
Public administration			25	136	92	109			7	19		386
Commercial and other institutional			168	252	636	4			10	26		1,096
Statistical difference										х		67

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							х
Inter-regional transfers			х		X				Х	X	X	Х
Stock variation Inter-product transfers	•	•	Х		X				Х	Х		X
Other adjustments		•	 X	x 	X X	x x				 X	x 	x x
,	•	•										
Availability	•	•	1,271	53	10,058	1,443			87	1,406	86	14,403
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities	-	•			647							647
Electricity by industry					2,432							2,432
Coke and manufactured gases Refined petroleum products			-									
Steam generation		•	•	•						•	•	
•		•	-	•	•		•		•			
Net supply		-	1,271	53	6,978	1,443			87	1,406	86	11,324
Producer consumption										•		
Non-energy use	•••										74	Х
Energy use, final demand			1,271	45	6,978	1,443			87	1,406		11,231
Total industrial				8	4,313							4,320
Total mining and oil and gas extraction				8	4,186							4,194
Total manufacturing					77							77
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	•••				77							77
Forestry and logging and support activities for forestry												
Construction			•	•	50	•	•		•	•		50
									•			
Total transportation			707		755				30	1,212		2,703
Railways					57							57
Total airlines	•••									4 242		4 242
Canadian airlines Foreign airlines			-						30	1,212		1,242
Total marine			•	•		•	•					
Domestic marine			•			•						
Foreign marine												
Pipelines					19							19
Road transport and urban transit			158		597							755
Retail pump sales			550		80							630
Agriculture					383							383
Residential		•			505	834						834
Public administration		:	91	38	846				3	64		1,042
Commercial and other institutional			473		682	609			57	131		1,951
Statistical difference				8								15
Cianondai dilicicito				O								15

Table 4-16
Refined petroleum products, terajoules — Nunavut

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 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 Iron and steel manufacturing Iron and steel manufacturing Iron and steel manufacturing						oil	oil				energy products	products
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 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						terajou	les					
Exports Imports 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 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												
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 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												
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 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												
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 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			 X	•	X	•	•	•		 X		 X
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 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			^							^		
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 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												
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 Producer consumption Non-energy use Energy use, final demand Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing				•					X			х
Transformed to other fuels: 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			238		3,313				7	632		4,190
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												
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												
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				•								
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				•							-	
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		•	•	•	•					•	•	
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												
Producer consumption Non-energy use Energy use, final demand Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing	•	•	238	-	2 242	•	•	•	7	632	•	4 100
Non-energy use Energy use, final demand Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing	•	•	236		3,313	-	•	•	,	632	-	4,190
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing												
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing			238		3,313				7	632		4,190
Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing					2,129							2,129
Total manufacturing Pulp and paper manufacturing		•			2,087	•	•	•	•	•		2,087
					23							23
Iron and steel manufacturing												
Aluminum and non-ferrous metal												
manufacturing												
Cement manufacturing												
Refined petroleum products												
manufacturing												
Chemicals and fertilizers												
manufacturing All other manufacturing				•	23	•					•••	23
Forestry and logging and support activities			•	•	23		•	•		•		23
for forestry												
Construction					19							19
Total transportation			140		283					587		1,011
Railways		•	140	•	203	•	•	•	•	301		1,011
Total airlines												
Canadian airlines										587		587
Foreign airlines					-							
Total marine												
Domestic marine	•••											
Foreign marine		•		•								
Pipelines Road transport and urban transit	•••	•	35	•	253					•		288
Retail pump sales			105		31							136
Agriculture Residential					234	•	•	•		•		234
Public administration		•	49		303	•				26		378
Commercial and other institutional			49		364				3	19		435
Statistical difference												

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	4,721.6	51.4	4,077.5	1,315.7	4,903.6	15,069.8
Exports	327.6		1,719.2	719.8	460.4	3,227.0
Imports	81.8		868.2	406.7	1,358.3	2,715.0
Inter-regional transfers		0.0	X	0.1		
Stock variation	-75.1	2.0	-37.8	34.1	306.5	229.7
Inter-product transfers	-193.0	0.7	-5.8	-397.0	-5,130.7	-5,725.8
Other adjustments	334.8	4.1	-1.0	527.6	2,197.6	3,063.1
Availability	4,692.6	54.2	3,257.3	1,099.2	2,562.4	11,665.7
Producer consumption	3.4			2.0	0.1	5.5
Total energy use, final demand	4,690.7	54.2	3,257.1	1,099.8	2,560.3	11,662.1
Mining and oil and gas extraction				119.2		119.2
Manufacturing	4,690.7		463.1	290.8		5,444.6
Forestry and logging and support activities for forestry				14.3		14.3
Construction			2,476.2	22.7		2,498.9
Transportation				152.7		152.7
Agriculture				37.0		37.0
Public administration				3.6		3.6
Commercial and other institutional		54.2	317.8	459.5	2,560.3	3,391.8
Statistical difference	x			1.0		-0.5

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		X		286.0	1,238.9
Exports	x		x		89.2	787.9
Imports	•		X	3.1	932.0	937.3
Inter-regional transfers	x	0.1	X	50.5	-127.3	-57.2
Stock variation	X		X	-2.3	37.8	2.9
Inter-product transfers	x		Х	:	-954.1	-978.9
Other adjustments	Х	••	х	-11.7	-0.9	-9.2
Availability	x	0.1	x	44.3	8.9	340.2
Producer consumption						
Total energy use, final demand	58.8	0.1	228.4		8.9	-
Mining and oil and gas extraction				9.8		9.8
Manufacturing	58.8		16.5	12.3		87.6
Forestry and logging and support activities for forestry						
Construction			199.3	0.5		199.8
Transportation				6.2		6.2
Agriculture				2.2		2.2
Public administration				0.8		0.8
Commercial and other institutional	•	0.1	12.6	11.5	8.9	33.1
Statistical difference	x			0.8	••	0.6

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						
Exports	•	•	•		х	х
Imports	•	:		X	 X	 X
Inter-regional transfers	:		 X	X	X	X
Stock variation				х	х	х
Inter-product transfers					х	x
Other adjustments				X		Х
Availability			x	x		32.8
Producer consumption						
Total energy use, final demand				13.2		32.1
Mining and oil and gas extraction				6.6		6.6
Manufacturing				1.1		1.1
Forestry and logging and support activities for forestry						
Construction	•		18.9	0.3		19.2
Transportation		•	•	0.8		0.8
Agriculture Public administration	•	•	•	0.4 0.2	•	0.4 0.2
Commercial and other institutional	•	•	•	3.8	•	3.8
	•	**	•	3.0		
Statistical difference				x		0.7

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
			megalitres	i		
Supply and demand characteristics Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	:	: : : :	: : : :			
Availability				x		1.1
Producer consumption						
Total energy use, final demand						
Mining and oil and gas extraction Manufacturing Forestry and logging and support activities for forestry Construction Transportation Agriculture Public administration Commercial and other institutional	: : : : :	: : : : :	 	0.2 0.6		0.2 0.6
Statistical difference				x		0.1

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	Х
Imports	·			X	Х	X
Inter-regional transfers	X	X	X	Х	х	X
Stock variation	x		Х	Х	Х	Х
Inter-product transfers	X	•			X	X
Other adjustments	Х			**	х	х
Availability	x	x	x	x	x	157.0
Producer consumption						
Total energy use, final demand	58.6	0.1			4.3	
Mining and oil and gas extraction				1.3		1.3
Manufacturing	58.6		13.2	1.7		73.5
Forestry and logging and support activities for forestry						
Construction			66.4	0.1		66.5
Transportation				3.3		3.3
Agriculture				0.7		0.7
Public administration	•	. :		0.6		0.6
Commercial and other institutional	•	0.1		7.1	4.3	11.5
Statistical difference						-0.2

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	х
Imports	·		X	Х		X
Inter-regional transfers	X		Х	Х	х	Х
Stock variation Inter-product transfers			X		X	X
Other adjustments	Х	•	X X	 X	X X	X X
Other adjustments		**	^	^	^	^
Availability	x		x	x	x	149.3
Producer consumption						
Total energy use, final demand	0.2		129.9		4.6	
Mining and oil and gas extraction				1.9		1.9
Manufacturing	0.2		3.3	9.3		12.8
Forestry and logging and support activities for forestry						
Construction	•	•	114.0	0.1		114.1
Transportation	-	•		2.1		2.1
Agriculture	•	•	•	1.1	•	1.1
Public administration Commercial and other institutional	•	•	12.6		4.6	17.2
	•		12.0	••	4.0	17.2
Statistical difference						

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	5		
Supply and demand characteristics						
Production	x	7.2	X	111.2	845.6	2,167.0
Exports	x		X	17.1	87.8	388.9
mports			X	14.6	192.5	447.1
nter-regional transfers	x	1.1	X	48.8	-482.7	-572.4
Stock variation	x	1.2	X	14.3	-62.4	-43.2
nter-product transfers	x	0.5	X	-1.3	-1,128.6	-1,096.3
Other adjustments	X	**	x	9.4	816.4	898.4
Availability	x	7.6	x	151.2	217.9	1,498.1
Producer consumption				0.3		0.3
Total energy use, final demand	384.5	7.6	736.8	154.8	217.9	1,501.6
Mining and oil and gas extraction				4.6		4.6
Manufacturing	384.5		157.2	55.5		597.2
Forestry and logging and support activities for forestry				1.5		1.5
Construction			522.4	2.3		524.7
Fransportation				40.9		40.9
Agriculture				3.6		3.6
Public administration				0.4		0.4
Commercial and other institutional		7.6	57.2	46.0	217.9	328.7
Statistical difference						

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	3,784.2	30.7	712.0	1,078.5	833.7	6,439.1
Exports	70.5		225.5	684.1	54.7	1,034.8
Imports			504.8	267.6	233.1	1,005.5
Inter-regional transfers	-16.3	-2.4	164.5	-297.0	868.9	717.7
Stock variation	-84.8	1.0	13.1	37.9	3.2	-29.6
Inter-product transfers	-151.7	-0.1		-311.5	-2,258.4	-2,721.7
Other adjustments	258.4	2.8	-0.5	496.4	587.8	1,344.9
Availability	3,888.9	30.0	1,142.2	512.0	207.2	5,780.3
Producer consumption	3.4			1.4		4.8
Total energy use, final demand	3,885.5	30.0	1,142.2	510.6	207.2	5,775.5
Mining and oil and gas extraction				7.6		7.6
Manufacturing	3,885.5		200.7	185.4		4,271.6
Forestry and logging and support activities for forestry				2.3		2.3
Construction			825.3	6.8		832.1
Transportation				49.5		49.5
Agriculture				7.7		7.7
Public administration				0.3		0.3
Commercial and other institutional		30.0	116.2	251.0	207.2	604.4
Statistical difference						

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
			megalitre	S		
Supply and demand characteristics						
Production						
Exports				x	X	X
Imports	·		х	Х		X
Inter-regional transfers		X	X	Х	Х	X
Stock variation				X	X	X
Inter-product transfers	·		•	Х	X	X
Other adjustments	••				x	Х
Availability		x	x	x	x	105.7
Producer consumption						
Total energy use, final demand		0.1	71.4	32.3	2.0	105.8
Mining and oil and gas extraction				1.3		1.3
Manufacturing			27.0	6.7		33.7
Forestry and logging and support activities for forestry				0.2		0.2
Construction			23.7	0.5		24.2
Transportation	•	•		6.3		6.3
Agriculture Public administration	•	•	•	1.3		1.3 0.3
Commercial and other institutional	•	0.1	20.7	0.3 15.7	2.0	38.5
Statistical difference		-				

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			х		х	X
Imports	•	•	X	Х		Х
Inter-regional transfers		Х	X	X	X	X
Stock variation Inter-product transfers	•	 X	X X	X X	X X	X X
Other adjustments	•			X	X	X
•	•		**	^	^	
Availability		x	x	X	х	222.6
Producer consumption						
Total energy use, final demand		0.5	155.8	62.7	3.6	222.6
Mining and oil and gas extraction				25.4		25.4
Manufacturing			3.6	5.2		8.8
Forestry and logging and support activities for forestry				0.1		0.1
Construction		•	133.8	2.9		136.7
Transportation	•	•	•	6.9		6.9
Agriculture Public administration	•	•	•	11.7 0.6	•	11.7 0.6
Commercial and other institutional		0.5	18.4	9.9	3.6	32.4
Statistical difference	-					

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	330.5	13.5	1,280.5	101.4	2,235.5	3,961.4
Exports			361.7	8.6	1.9	372.2
Imports	81.8		65.5	56.2	0.7	204.2
Inter-regional transfers		0.4	-310.0	37.5	-68.4	-340.5
Stock variation	0.6	-0.2	2.9	-4.9	71.6	70.0
Inter-product transfers	-51.7		6.1	-24.0	-640.6	-710.2
Other adjustments	0.8	1.2	3.8	1.3	663.8	670.9
Availability	360.7	15.3	681.3	168.6	2,117.5	3,343.4
Producer consumption				0.2	x	0.3
Total energy use, final demand	361.9	15.3	681.3	168.4	2,117.5	3,344.4
Mining and oil and gas extraction				56.4		56.4
Manufacturing	361.9		43.3	15.4		420.6
Forestry and logging and support activities for forestry				1.9		1.9
Construction			566.7	7.0		573.7
Transportation				25.1		25.1
Agriculture	·			9.1		9.1
Public administration	•	:	:	0.7		0.7
Commercial and other institutional		15.3	71.3	52.8	2,117.5	2,256.9
Statistical difference	x					-1.3

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	х	X
Exports			x	х		х
Imports			x	x		x
Inter-regional transfers	**	X	X	Х	Х	Х
Stock variation			X	Х	Х	х
Inter-product transfers			X	Х	Х	х
Other adjustments		Х	Х	Х	х	X
Availability		x	x	x	x	372.7
Producer consumption				x	**	x
Total non-energy use, final demand		0.5	241.2	125.5	3.2	370.4
Mining and oil and gas extraction				12.9		12.9
Manufacturing			14.8	10.3		25.1
Forestry and logging and support activities for forestry				8.3		8.3
Construction			205.0	2.7		207.7
Transportation				17.6		17.6
Agriculture				1.4		1.4
Public administration				0.5		0.5
Commercial and other institutional	•	0.5	21.4	71.8	3.2	96.9
Statistical difference						

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
			megalitres	S		
Supply and demand characteristics						
Production						
Exports						
Imports		•			•	
Inter-regional transfers Stock variation	•	Х		x	х	х
Inter-product transfers	•		•		 X	 X
Other adjustments	•			•		
	•		•			
Availability		х		x		2.7
Producer consumption						
Total energy use, final demand		0.1				
Mining and oil and gas extraction				1.2		1.2
Manufacturing						
Forestry and logging and support activities for forestry		•	•		•	
Construction	•	•		0.2	•	0.2
Transportation Agriculture	•	•	•		•	
Public administration	•	•				
Commercial and other institutional		0.1		0.8		0.9
Statistical difference				x		0.2

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
			megalitres	6		
Supply and demand characteristics Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	:		: : : :		:	
Availability				x		0.5
Producer consumption		•				
Total energy use, final demand						
Mining and oil and gas extraction Manufacturing Forestry and logging and support activities for forestry Construction Transportation Agriculture Public administration Commercial and other institutional	: : : : :	: : : : :		 0.1 0.3		 0.1 0.3
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						
mports		•	•	•	•	
nter-regional transfers	•	Х		Х	Х	х
Stock variation nter-product transfers	•	**	•		 X	
Other adjustments	•	•	•	•		х
	•	•	•			
Availability	•	x		x		2.2
Producer consumption						
Total energy use, final demand		0.1				
Mining and oil and gas extraction				1.2		1.2
Manufacturing						
Forestry and logging and support activities for forestry			•		•	
Construction Fransportation	•	•		0.1	•	 0.1
Agriculture	•	•	•		•	
Public administration		•				
Commercial and other institutional	:	0.1		0.5		0.6
Statistical difference						0.2

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	3		
Supply and demand characteristics Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments		: : : :	: : : :	: : : : :	: : : :	:
Availability						
Producer consumption	•	÷	÷		•	
Total energy use, final demand						
Mining and oil and gas extraction Manufacturing Forestry and logging and support activities for forestry Construction Transportation Agriculture Public administration Commercial and other institutional	- - - - - - -		: : : : :			
Statistical difference						

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	8,593.8 6,404.1 23.4	5,828.2 1,529.0 298.2	14,162.6 	28,584.6 7,933.1 321.6
Inter-regional transfers Stock variation	-482.8	127.2		-355.6
Inter-product transfers Other adjustments	3,512.3	-86.2		3,426.1
Availability	6,208.2	4,384.0	14,162.6	24,754.8
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	679.6 1,147.5	2,682.8 1,056.0	:	3,362.4 2,203.5
Net supply	6,676.3	2,757.1	14,162.6	23,596.0
Producer consumption Non-energy use	362.4 1,150.4	240.6 2,516.5	14,162.6	603.0 17,829.5
Energy use, final demand	5,163.6			5,163.6
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	2,397.9 1,604.0 671.7	: : : : : : :		2,397.9 1,604.0 671.7
Total transportation Road transport and urban transit Retail pump sales	506.2 506.2	• • •	• •	506.2 506.2
Agriculture Residential Public administration	314.9 616.1	·		314.9 616.1
Commercial and other institutional	1,328.8			1,328.8
Statistical difference	-0.1			0.5

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	: : : :	398.1 189.0 0.5 468.3 29.9
Availability	x	x		647.9
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	 x	x x	÷	33.8 153.4
Net supply	X	Х	•	767.4
Producer consumption Non-energy use	х	x x		12.4 400.2
Energy use, final demand	354.8		•	354.8
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	97.1 8.6 87.2			97.1 8.6 87.2
Total transportation Road transport and urban transit Retail pump sales	4.5 4.5	•	•	4.5 4.5
Agriculture Residential Public administration	5.0 72.0 	:		5.0 72.0
Commercial and other institutional Statistical difference	176.3 -0.2	•	· ·	176.3 0.4

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 x		73.5 31.6
Availability	x	x		41.9
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's) Net supply	x x	x	:	 × 75.2
Producer consumption			•	70.2
Non-energy use		 х		18.0
Energy use, final demand	57.1			57.1
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	13.3 1.2 12.0	· : : : : : :		13.3 1.2 12.0
Total transportation Road transport and urban transit Retail pump sales	0.4 0.4	• •	• •	0.4 0.4
Agriculture Residential Public administration Commercial and other institutional	0.2 11.7 31.5			0.2 11.7 31.5
Statistical difference				

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		megalitres		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x			9.4
Availability	X			9.4
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	· x	·	·	8.0
Net supply	x	••		17.3
Producer consumption Non-energy use				
Energy use, final demand	17.3			17.3
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	0.1 0.1 	•		0.1 0.1 x
Total transportation Road transport and urban transit Retail pump sales	 	•	• •	
Agriculture Residential Public administration Commercial and other institutional	0.7 6.4 10.1		· ·	0.7 6.4 10.1
Statistical difference	0.1	•	•	0.1

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	x x	х 		398.1 52.2
Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x	 x x 		-225.2 0.9
Availability	x			119.8
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	 x	x x	:	33.8 83.6
Net supply	x	x	•	169.6
Producer consumption Non-energy use	×	х 		0.7
Energy use, final demand	169.0	į	•	169.0
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	19.7 1.7 17.0 x 1.1			19.7 1.7 17.0
Total transportation Road transport and urban transit Retail pump sales	3.6 3.6	•	• •	3.6 3.6
Agriculture Residential Public administration	3.1 44.3			3.1 44.3
Commercial and other institutional	98.4		•	98.4
Statistical difference	-0.3			0.2

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	:	136.8 0.5 610.6 -2.6
Availability	x	x		476.8
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's) Net supply	x x	x x	; ;	28.5 505.3
Producer consumption Non-energy use	х	x x		11.7 382.2
Energy use, final demand	111.4			111.4
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	64.0 5.7 58.1	- - - - - - - - - -	· · · · · · · · · · · · · · · · · · ·	64.0 5.7 58.1
Total transportation Road transport and urban transit Retail pump sales	0.5 0.5	•	• •	0.5 0.5
Agriculture Residential Public administration Commercial and other institutional	1.0 9.6 36.3		· ·	1.0 9.6 36.3
Statistical difference				0.1

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	, , , ,	554.7 1.1 946.3 -5.7
Availability	x		•	398.2
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	X	x x		36.0 534.8
Net supply	x	x		897.0
Producer consumption Non-energy use	x x	X X		139.6 224.5
Energy use, final demand	533.0		•	533.0
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	194.5 0.8 185.6	- - - - - - - - - - - - - - - - - - -	· · · · · · · · · · · · · · · · · · ·	194.5 0.8 185.6
Total transportation Road transport and urban transit Retail pump sales	17.6 17.6	•	•	17.6 17.6
Agriculture Residential Public administration Commercial and other institutional	111.8 36.6 172.5	:	: :	111.8 36.6 172.5
Statistical difference			<u>.</u>	

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	2,272.0 8.6 5,481.5 45.8	1,120.2 112.6 3,208.0 22.9	 	3,392.2 121.2 8,689.5 68.7
Availability	3,172.3	2,177.6		5,349.9
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	679.0 83.0	1,551.9 388.2	· ·	2,230.9 471.2
Net supply	2,576.2	1,013.9		3,590.1
Producer consumption Non-energy use	0.2 886.7	3.0 1,010.8		3.2 1,897.5
Energy use, final demand	1,689.3			1,689.3
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	407.6 199.3 148.4			407.6 199.3 148.4
Total transportation Road transport and urban transit Retail pump sales	237.4 237.4	•	• •	237.4 237.4
Agriculture Residential Public administration	142.5 370.8		· ·	142.5 370.8
Commercial and other institutional	531.0		•	531.0
Statistical difference	0.1			0.1

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	 324.1	 48.8	· ·	 372.9
Inter-regional transfers Stock variation Inter-product transfers Other adjustments	547.9 0.6	48.8 	· · ·	596.7 0.6
Availability	223.2			223.2
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	<u>.</u> 	· ·	·	
Net supply	223.3	•		223.3
Producer consumption Non-energy use	0.3			0.3
Energy use, final demand	223.0	•		223.0
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	94.6 91.3 0.9	• • • • • • • • •		94.6 91.3 0.9 x 2.3
Total transportation Road transport and urban transit Retail pump sales	11.4 11.4	• •	• •	11.4 11.4
Agriculture Residential Public administration Commercial and other institutional	35.8 15.0 66.2		:	35.8 15.0 66.2
Statistical difference				

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	 	65.3 1,627.0 91.4 1,618.2 -99.0
Availability	x	x		246.8
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's) Net supply Producer consumption	x x	x x		135.2 382.0 24.1
Non-energy use	•	Х		108.1
Energy use, final demand	249.8		•	249.8
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	194.5 192.5 	: : : : : : : :		194.5 192.5
Total transportation Road transport and urban transit Retail pump sales	5.9 5.9	• •	• • •	5.9 5.9
Agriculture Residential Public administration Commercial and other institutional	2.7 13.3 33.5	:	:	2.7 13.3 33.5
Statistical difference				

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	8,011.4 1,403.4 9.4 -9,102.9 -429.0 3,512.3	5,356.1 154.7 59.3 -3,386.6 69.9	12,927.2 1,235.4 	26,294.7 1,558.1 68.7 -11,254.1 -359.1 3,426.1
Availability	1,455.8	1,718.0	14,162.6	17,336.4
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	0.6 478.4	1,051.4 355.8		1,052.0 834.2
Net supply	1,933.9	1,022.4	x	17,118.9
Producer consumption Non-energy use	294.1 100.2	87.6 934.8	14,162.6	381.7 15,197.6
Energy use, final demand	1,539.7			1,539.7
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	1,174.1 1,035.5 94.8	: : : : : : :		1,174.1 1,035.5 94.8 43.7
Total transportation Road transport and urban transit Retail pump sales	67.9 67.9	• •	• •	67.9 67.9
Agriculture Residential Public administration Commercial and other institutional	9.6 50.0 238.1	: :	:	9.6 50.0 238.1
Statistical difference				238.1

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	1,826.6 239.2 38.7 -1,114.6 9.0
Availability	x	х		502.6
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's) Net supply	x x	x x x		9.7 74.7 567.5
Producer consumption Non-energy use	x	x x		41.5 1.6
Energy use, final demand	524.4			524.4
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	219.5 60.8 154.8	: : : : : : : : :	· · · · · · · · · · · · · · · · · · ·	219.5 60.8 154.8
Total transportation Road transport and urban transit Retail pump sales	159.1 159.1	•	• •	159.1 159.1
Agriculture Residential Public administration Commercial and other institutional	7.5 47.3 91.0	:		7.5 47.3 91.0
Statistical difference				

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

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		megalitres		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers	X	: : :	: : :	49.8
Other adjustments				
Availability	x			49.8
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)		·	·	
Net supply	x		-	49.8
Producer consumption Non-energy use	x ·	· ·		0.2
Energy use, final demand	49.6			49.6
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	16.0 15.2 	: : : : : :		16.0 15.2
Construction	0.8	•	•	0.8
Total transportation Road transport and urban transit Retail pump sales	2.4 2.4	• • •	• •	2.4 2.4
Agriculture Residential Public administration Commercial and other institutional	 11.1 20.2	· ·	:	 11.1 20.2
Statistical difference				

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		terajoules		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers	217,509 162,088 592	165,754 43,485 8,481	243,880 	627,143 205,573 9,073
Stock variation Inter-product transfers	-12,220	3,618		-8,602
Other adjustments	88,896	-2,452		86,445
Availability	157,130	124,681	243,880	525,690
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	17,201 29,043	76,299 30,033	:	93,500 59,076
Net supply	168,977	78,412	243,880	491,269
Producer consumption Non-energy use	9,172 29,117	6,843 71,569	243,880	16,015 344,566
Energy use, final demand	130,691			130,691
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	60,691 40,597 17,001	· · · · · · · ·		60,691 40,597 17,001
Total transportation Road transport and urban transit Retail pump sales	12,812 12,812	· :	• •	12,812 12,812
Agriculture Residential	7,970 15,593			7,970 15,593
Public administration Commercial and other institutional	33,632	•	•	33,632
Statistical difference	-3			15

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	: : : :	10,664 4,977 13 12,825 856
Availability	x	x	•	17,665
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	x	x x	· ·	961 3,992
Net supply	X	Х	•	20,693
Producer consumption Non-energy use	х	x x		331 11,382
Energy use, final demand	8,980			8,980
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	2,458 218 2,207 			2,458 218 2,207
Total transportation Road transport and urban transit Retail pump sales	114 114	•	• •	114 114
Agriculture Residential Public administration	127 1,822 		· ·	127 1,822
Commercial and other institutional	4,462		•	4,462
Statistical difference	-5		•	12

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		2,016 899
Availability	x	x		1,117
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's) Net supply	x x	x		 × 1,960
Producer consumption			•	1,300
Non-energy use	••	 X	•	512
Energy use, final demand	1,445			1,445
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	337 30 304 x	• • • • • • • •		337 30 304 5
Total transportation Road transport and urban transit Retail pump sales	10 10	• •	• •	10 10
Agriculture Residential Public administration Commercial and other institutional	5 296 797	:	· · ·	5 296 797
Statistical difference			·	

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		terajoules		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x 	: : : :		238
Availability	x			238
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's) Net supply Producer consumption Non-energy use	x x 	: :		202 438
Energy use, final demand	438	•	•	438
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	3 3 			3 3
Total transportation Road transport and urban transit Retail pump sales	 	• •	• •	
Agriculture Residential Public administration Commercial and other institutional	18 162 256		· · ·	18 162 256
Statistical difference	3	·	•	3

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	x x	х 	· ·	10,664 1,321
Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x	 x x	· ·	-6,287 23
Availability	X	 		3,032
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	X	x x	:	961 2,224
Net supply	x	x		4,294
Producer consumption Non-energy use	x ·	X 		20
Energy use, final demand	4,277			4,277
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	499 43 430			499 43 430
Total transportation Road transport and urban transit Retail pump sales	91 91	•	• •	91 91
Agriculture Residential Public administration Commercial and other institutional	78 1,121 2,491	:	· ·	78 1,121 2,491
Statistical difference	-8			2,491

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		3,656 13 16,858 -66
Availability	x	x		13,278
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	X	x	· ·	 723
Net supply	х	X	•	14,001
Producer consumption Non-energy use	х	x x		312 10,870
Energy use, final demand	2,820			2,820
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	1,620 144 1,471 	- - - - - - - - - -	· · · · · · ·	1,620 144 1,471
Total transportation Road transport and urban transit Retail pump sales	13 13	• •	• •	13 13
Agriculture Residential Public administration Commercial and other institutional	25 243 919		: :	25 243 919
Statistical difference				3

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	· · · ·	14,168 31 24,080 -141
Availability	x			10,078
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	x	x x		1,024 14,131
Net supply	x	x		23,186
Producer consumption Non-energy use	x x	X X	•	3,825 5,873
Energy use, final demand	13,490			13,490
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	4,923 20 4,698 	: : : : : : :		4,923 20 4,698
Total transportation Road transport and urban transit Retail pump sales	445 445			445 445
Agriculture Residential Public administration Commercial and other institutional	2,830 926 4,366	:		2,830 926 4,366
Statistical difference	4,500			4,300

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

Table 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	57,504 218 138,737 1,159	31,858 3,202 91,236 651		89,363 3,420 229,972 1,810
Availability	80,291	61,931		142,222
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	17,185 2,101	44,136 11,040	:	61,322 13,141
Net supply	65,204	28,835		94,039
Producer consumption Non-energy use	5 22,442	85 28,747		90 51,190
Energy use, final demand	42,756			42,756
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	10,316 5,044 3,756			10,316 5,044 3,756
Total transportation Road transport and urban transit Retail pump sales	6,009 6,009	• •	• •	6,009 6,009
Agriculture Residential Public administration	3,607 9,385 	· ·	· ·	3,607 9,385
Commercial and other institutional	13,440	•	•	13,440
Statistical difference	3	•	÷	3

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	8,203	1,388		9,591
Inter-regional transfers Stock variation Inter-product transfers Other adjustments	13,867 15	1,388 	: : :	15,255 15
Availability	5,649		·	5,649
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)		<u>.</u>	·	
Net supply	5,652			5,652
Producer consumption Non-energy use	8			8
Energy use, final demand	5,644			5,644
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	2,394 2,311 23	· · · · · · · · · · · · · · · · · · ·	·	2,394 2,311 23 x 58
Total transportation Road transport and urban transit Retail pump sales	289 289	• • •	• • •	289 289
Agriculture Residential Public administration	906 380 	• •		906 380
Commercial and other institutional Statistical difference	1,676 			1,676

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	 	1,721 41,280 2,599 40,926 -2,504
Availability	x	x		6,467
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	·	· x	: :	 3,591
Net supply	x	x	•	10,058
Producer consumption Non-energy use	x ·	X X		661 3,074
Energy use, final demand	6,322			6,322
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	4,923 4,872 48			4,923 4,872 48
Total transportation Road transport and urban transit Retail pump sales	149 149	•	•	149 149
Agriculture Residential Public administration Commercial and other institutional	68 337 848	:		68 337 848
Statistical difference				

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	202,769 35,520 238 -230,394 -10,858	152,327 4,400 1,686 -96,315 1,988	222,606 21,274 	577,702 39,920 1,924 -305,436 -8,870 86,445
Availability	36,846	48,860	243,880	329,586
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	15 12,108	29,902 10,119		29,917 22,227
Net supply	48,947	29,077	x	321,904
Producer consumption Non-energy use	7,444 2,536	2,491 26,586	243,880	9,935 273,002
Energy use, final demand	38,970			38,970
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	29,716 26,209 2,399 			29,716 26,209 2,399
Total transportation Road transport and urban transit Retail pump sales	1,719 1,719		• •	1,719 1,719
Agriculture Residential Public administration Commercial and other institutional	243 1,266 6,026	: : :	· ·	243 1,266 6,026
Statistical difference				

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	37,058 6,273 1,085 -18,880 231
Availability	x	x		12,763
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's) Net supply	x x	x x x	:	276 1,993 14,477
Producer consumption Non-energy use	x ·	X X		1,159 46
Energy use, final demand	13,273			13,273
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	5,556 1,539 3,918 	: : : : : : :		5,556 1,539 3,918
Total transportation Road transport and urban transit Retail pump sales	4,027 4,027	•	•	4,027 4,027
Agriculture Residential Public administration	190 1,197 	· ·		190 1,197
Commercial and other institutional Statistical difference	2,303			2,303

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		terajoules		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation	x	: : :	:	 1,260
Inter-product transfers Other adjustments		· ·		
Availability	x			1,260
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	:	· ·	·	
Net supply	x			1,260
Producer consumption Non-energy use	x	· ·		5 .
Energy use, final demand	1,255			1,255
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	405 385 	: : : : : :		405 385
Total transportation	61	•	•	61
Road transport and urban transit Retail pump sales	61	• • •	•	61
Agriculture Residential Public administration	 281	· ·		 281
Commercial and other institutional	511	•	•	511
Statistical difference				

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

	Coal	Natural gas	Diesel and light fuel oil	Heavy ¹ fuel oil	Wood and spent pulping liquor	Other ² fuels	Total all fuels
			gig	awatt hours			
Canada	89,563	39,037	1,975	9,670	3,876	6,356	150,478
Newfoundland and Labrador		284	53	1,079			1,416
Prince Edward Island				3	3		1
Nova Scotia	7,793	1,258	16	1,574	200	116	10,957
New Brunswick	3,010	1,483	22	4,764	101	227	9,607
Quebec		239	202	418	391	353	1,603
Ontario	23,059	10,979	713	354	756	1,546	37,407
Manitoba	58	13	352	100		,	523
Saskatchewan	12,697	4,445	20				17,162
Alberta	42,937	17,259	12	1,262	532	1,812	63,813
British Columbia Yukon, Northwest Territories and	9	2,977	91	116	1,892	2,288	7,373
Nunavut		102	493			16	611

^{1.} Includes petroleum coke

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

	Coal	Natural gas	Diesel and light fuel oil	Heavy ¹ fuel oil	Wood and spent pulping liquor	Other ² fuels	Total all fuels
			gig	awatt hours			
Canada	89,555	28,962	1,680	7,762	_	1,478	129,436
Newfoundland and Labrador	· .		51	1,079		·	1,130
Prince Edward Island				3			3
Nova Scotia	7,793	1,257	16	1,540			10,606
New Brunswick	3,010	1,473	22	4,399			8,905
Quebec	· .	211	202	405			817
Ontario	23,059	9,632	713	334		1,006	34,744
Manitoba	58	13	352				423
Saskatchewan	12,697	4,148	19				16,865
Alberta	42,937	9,553	12	2			52,504
British Columbia Yukon, Northwest Territories and		2,650	70	•	·	472	3,192
Nunavut		25	223				248

^{1.} Includes petroleum coke

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

 $[\]hbox{2.} \quad \text{Includes manufactured gases, other petroleum products, other fuels and station service.}$

Table 9
Primary electricity generation

	Hydro	Nuclear	Uranium used	
	Utility	Industry		
	gi	gawatt hours		tonnes
Canada	341,232	32,624	90,585	1,680
Newfoundland and Labrador	41,119	671		
Nova Scotia and Prince Edward Island	1,056	39		
New Brunswick	3,536	7	1,129	23
Quebec	167,009	20,882	3,624	72
Ontario	38,656	959	85,832	1,586
Manitoba	34,588	•••		
Saskatchewan	4,030	•••		
Alberta	2,009			
British Columbia	48,634	10,065		
Yukon	348	,		
Northwest Territories	247			

Table 10

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

	Solid wood wa	Spent pulping liquor		
	Kilotonnes	Terajoules	Kilotonnes	Terajoules
Canada	13,420	241,567	18,358	257,011
Newfoundland and Labrador and Nova Scotia	1,085	19,526	443	6,202
New Brunswick	756	13,612	x	×
Quebec	3,104	55,876	3,155	44,169
Ontario	2,006	36,112	2,522	35,304
Manitoba	X	x	x	X
Saskatchewan	X	x		
Alberta	1,633	29,394	3,209	44,932
British Columbia	4,582	82,476	7,448	104,275

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

	Saskatchewan	Alberta	Canada
		gigalitre	
Still gas Natural gas and product transfer	362 275	3,011 1,805	3,373 2,080
		megalitre	
Diesel Petroleum coke	 	489 1,012	489 1,012

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

Table 12 Oilsands processing operations

	Thousands of tonnes	Megalitres
Oilsands mined	405,499	
Bitumen processed 1	46,841	
Products produced from processed bitumen ² Synthetic crude oil ³ Diesel Still gas Sulphur Petroleum coke	 1,417 	30,492 143 3,476 6,009

^{1.} 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.

Definitions

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

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

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

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

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

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

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

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

Total mining and oil and gas extraction - Comprises of establishments primarily engaged in extracting naturally occurring minerals. This includes metal mines, non-metal mines, coal mines, crude petroleum and natural gas extraction industries, stone quarries gravel pits, exploration for minerals, development of mineral properties and contract drilling operations. Up to and including 2003: NAICS code 21, excluding 213118, 213119 and part of 212326. After 2003: NAICS code 21.

Pulp and paper - Includes establishments primarily engaged in manufacturing pulp, paper and paper products. Up to and including 2003; NAICS codes 322111, 322112, 322122 and parts of 321216, 322121 and 322130. After 2003; NAICS code 322.

Iron and steel - Establishments primarily engaged in operating blast furnaces, casting mills, rolling mills or coke ovens operated in association with blast furnaces including steel foundries. Up to and including 2003; NAICS codes 331110, 331221 and 331514. After 2003; NAICS codes 3311, 3312 and 33151.

Smelting and refining, non-ferrous - Establishments primarily engaged in the production of aluminum and the refining of non-ferrous metals. Up to and including 2003; NAICS codes 331313 and 331410. After 2003; NAICS codes 3313, 3314 and 33152.

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

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

Chemicals - Establishments primarily engaged in manufacturing industrial organic and inorganic chemicals and chemical fertilizers. Up to and including 2003: NAICS codes 325110, 325120, 325130, 325181, 325189, 325313 and parts of 325190, 325210, 325410 and 325610. After 2003: NAICS code 325.

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

Total manufacturing - The summation of manufacturing industries

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

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

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

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

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

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

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

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

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

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

Commercial and other institutional - Final consumers other than those listed above. This includes service industries related to mining, transportation, as well as storage and warehousing, communications and utility

(excluding electricity and natural gas), wholesale and retail trade, finance and insurance, real estate and business service, education, health and social services and other service industries.

Explanatory notes for tables

Tables groups 1 and 2

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

Coal

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

Crude oil

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

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

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

Natural gas

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

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

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

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

Natural gas conversion factors are subject to fluctuations due to the varying heat content of the gas produced from different fields and to the processes to which the gas is subjected. Conversion factors are based on the heat content

of natural gas as reported in the **Gas Utilities / Transportation and Distribution Systems** (survey 2149). The factors are normally revised each year, resulting in revisions to the natural gas terajoule data.

Gas plant NGL's (natural gas liquids)

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

Primary electricity

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

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

Steam

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

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

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

Coke

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

Coke oven gas

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

Total refined petroleum products

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

Secondary electricity

This column presents the amount of electricity generated from thermal generation. The fuels used are shown in 'Transformed to electricity by utilities' and in 'Transformed to electricity by industry' and may include some fuel used for co-generation for which adequate data is not available to enable the split of the fuels. The sources of the data

are as indicated for primary electricity. Disposition data is shown under primary electricity. Exports, imports and producers' consumption (which includes line losses) are included under primary electricity.

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

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

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

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

Table groups 3 and 4

Inter-products transfers

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

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

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

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

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

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

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

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

Kerosene and stove oil and light fuel oil

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

Heavy fuel oil and petroleum coke

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

Non-energy products

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

Total refined petroleum products

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

Table 5

Non-energy refined petroleum products

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

Petrochemical feedstocks

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

Naphtha specialties

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

Lubricating oils and greases

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

Other products

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

Table groups 6 and 7

Details of natural gas liquids (NGL's)

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

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

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

Table 8

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

Table 10

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

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

Tables 11 and 12

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

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

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

Methodology

Data quality and methodology

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

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

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

Energy conversion factors

Text table 1 **Energy conversion factors**

Fuel type	Natural unit	2003	2004	2005	2006	2007	2008
		terajoules					
Coal	_						<u> </u>
Anthracite Imported bituminous	kilotonne kilotonne	27.70 29.82	27.70 29.82	27.70 29.82	27.70 29.82	27.70 29.82	27.70 29.82
Canadian bituminous Newfoundland and Labrador, Prince Edward Island, Nova							
Scotia and Quebec	kilotonne	28.96	28.96	28.96	28.96	28.96	28.96
New Brunswick Ontario	kilotonne kilotonne	26.80 25.43	26.80 25.43	26.80 25.43	26.80 25.43	26.80 25.43	26.80 25.43
Manitoba Saskatchewan, Alberta, Yukon, Northwest Territories and	kilotonne	26.02	26.02	26.02	26.02	26.02	26.02
Nunavut	kilotonne	25.43	25.43	25.43	25.43	25.43	25.43
British Columbia	kilotonne	26.02	26.02	26.02	26.02	26.02	26.02
Sub-bituminous	kilotonne	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
Coal coke Coke oven gas	kilotonne gigalitre	28.83 19.14	28.83 19.14	28.83 19.14	28.83 19.14	28.83 19.14	28.83 19.14
Propane	megalitre	25.31	25.31	25.31	25.31	25.31	25.31
Butane	megalitre	28.44	28.44	28.44	28.44	28.44	28.44
Ethane	megalitre	17.22	17.22	17.22	17.22	17.22	17.22
Crude oil	megalitre	39.22	39.28	38.52	38.32	39.32	38.99
Light and medium 1	megalitre	38.51	38.51	38.51	38.51	38.51	38.51
Heavy ¹ Pentanes plus ¹	megalitre megalitre	40.90 35.17	40.90 35.17	40.90 35.17	40.90 35.17	40.90 35.17	40.90 35.17
Still gas from refineries	gigalitre	36.08	36.08	36.08	36.08	36.08	36.08
Still gas from upgraders	gigalitre	43.24	43.24	43.24	43.24	43.24	43.24
Motor gasoline	megalitre	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
Diesel Light fuel oil	megalitre megalitre	38.30 38.80	38.30 38.80	38.30 38.80	38.30 38.80	38.30 38.80	38.30 38.80
	· ·						
Heavy fuel oil Petroleum coke from refineries	megalitre megalitre	42.50 46.35	42.50 46.35	42.50 46.35	42.50 46.35	42.50 46.35	42.50 46.35
Petroleum coke from upgraders	megalitre	40.57	40.57	40.57	40.57	40.57	40.57
Aviation gasoline	megalitre	33.52	33.52	33.52	33.52	33.52	33.52
Aviation turbo fuel	megalitre	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
Naphtha specialties	megalitre	35.17	35.17	35.17	35.17	35.17	35.17
Asphalt Lubricating oils and greases	megalitre megalitre	44.46 39.16	44.46 39.16	44.46 39.16	44.46 39.16	44.46 39.16	44.46 39.16
Other petroleum products	megalitre	39.82	39.82	39.82	39.82	39.82	39.82
Natural gas	gigalitre	38.20	38.21	38.26	38.18	38.11	38.26
Electricity	gigawatt hour	3.60	3.60	3.60	3.60	3.60	3.60
Steam	kilotonne	2.75	2.75	2.75	2.75	2.75	2.75
Solid wood waste	kilotonne kilotonne	18.00 14.00	18.00 14.00	18.00 14.00	18.00 14.00	18.00 14.00	18.00 14.00
Spent pulping liquor	Kilotofffe	14.00	14.00	14.00	14.00	14.00	14.00

^{1.} Not used individually except in the calculation of the total crude oil factor. **Note(s):** Conversion factors are based on gross calorific values.

Units and measures

Approximate product weights (one cubic metre)

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

Units of measure

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

Definitions (factors are rounded)

Tonne = metric tonne = 1,000 kg = 1,102 short ton

= 1.102 short ton = 2,204.620 pounds = 0.984 long ton

M³ = cubic metre

= 1,000 litres

= 220.1 imperial gallons

= 6.29 barrels = 35.31 cubic feet = 264.17 U.S. gallons

Litre = 0.220 gallon

= 0.264 U.S. gallon

Gallon = Canadian or imperial gallon

= 4.546 litres

Cubic foot = 0.028 m^3

Cubic yard = 0.765 m^3

Pound = 0.454 kg

Barrel = Canadian barrel

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

1,000 joules = 0.948 BTU (British Thermal Unit) = 239 calories

BTU = 1,054.615 joules = 252 calories

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

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

1 barrel of crude oil = 6.193 gigajoules (GJ)

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

Canadian energy flow diagram



