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# Report on Energy Supply and Demand in Canada

2013 Revision





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# Report on Energy Supply and Demand in Canada

# 2013 Revision

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# **User information**

#### **Symbols**

The following standard symbols are used in Statistics Canada publications:

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

#### Note to readers

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

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

#### **Acknowledgements**

This publication was prepared in the Environment, Energy and Transportation Statistics Division under the direction of Kevin Roberts, Director and Joe St. Lawrence, Section Chief.

#### **Additional Information**

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# **Highlights**

Primary energy production in Canada rose 3.3% in 2013 to 17,912 petajoules. This followed a 3.4% increase in 2012. NOTE:

The above text refers to the preliminary 2013 data.

# **Analysis**

Primary energy production in Canada rose 3.3% in 2013 to 17,912 petajoules. This followed a 3.4% increase in 2012.

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

Crude oil accounted for the largest proportion of primary energy production in Canada in 2013 at 44.1%. This was followed by natural gas (34.1%), primary electricity (9.7%), total coal (8.6%) and gas plant natural gas liquids (3.5%).

It was the fourth consecutive year in which crude oil accounted for the largest share of primary energy production, replacing natural gas.

### **Exports increase and imports decrease**

Exports of Canadian energy and energy products increased 3.5% in 2013 to 11,623 petajoules.

In 2013, 58.7% of primary energy produced in Canada was destined for export markets, primarily the United States.

Canada exported 75.0% of its crude oil production in 2013, and 52.4% of its marketable natural gas.

Imports of energy decreased 9.9% in 2013 to 3,338 petajoules. Crude oil accounted for 43.9% of imports, followed by natural gas (31.1%), as the two commodities combined for three-quarters of energy-related imports.

## **Energy consumption increased slightly**

Canada's energy consumption increased 2.2% in 2013 to 8,289 petajoules, following a 1.5% decrease in 2012.

Energy use, final demand increased in five of its six sectors led by public administration (+6.0%), agriculture (+5.0%), residential (+4.8%), total transportation (+2.3%), and total industrial (+2.1%). The only area to experience a decline was the commercial and other institutional sector (-1.2%).

Within the total industrial sector, energy consumption increased in total mining oil and gas extraction (+3.5%), total manufacturing (+1.4%), and forestry and logging and support activities (+0.1%). It declined in construction (-1.2%).

The share of total transportation in 2013 continued to be dominated by energy consumption in retail pump sales (62.6%), followed by road transport and urban transit (16.1%). Pipelines accounted for 5.2% of consumption, while railways made up 3.5%.

Refined petroleum products (38.8%) were the main source of energy consumed in Canada in 2013, followed by natural gas (32.6%) and electricity (20.9%).

## **Energy consumption shifting across the country**

Ontario, Alberta and Quebec continued to account for most of the energy consumed in Canada. In 2013, their combined share of total energy consumption was 75.1%. Alberta has been increasing its share of energy consumption in Canada since 2009.

Four provinces recorded decreases in energy consumption in 2013 compared with 2012. New Brunswick (-14.4%) led the declines, followed by Prince Edward Island (-13.1%), Newfoundland and Labrador (-8.2%), and Nova Scotia (-3.9%).

In turn, energy consumption increased in six provinces in 2013 as Saskatchewan experienced a 6.9% rise, followed by Alberta (+4.4%), Manitoba (+2.9%), Ontario (+2.4%), British Columbia (+1.5%) and Quebec (+1.5%).

#### NOTE:

The above text refers to the preliminary 2013 data.

# **Related products**

# **Selected CANSIM tables from Statistics Canada**

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

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

# **Selected surveys from Statistics Canada**

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

# **Statistical tables**

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kiloton	nes	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers	68,675.4 x x x -465.2	200,842.4 152,027.9 43,203.8 0.0 8.9	157,455.8 82,449.8 26,698.4 0.0 -3,566.2 -2,632.2	29,804.1 6,891.3 613.5 0.0 762.6	496,974.6 67,246.3 11,370.7 0.0		2,479.6  664.0  -137.4	1,285.0	x 29,322.7 x 0.0 -596.3 -3,360.7	138,231.4
Other adjustments	936.0	13,484.9	-690.3	440.9		•			22,489.1	
Availability	41,372.3	105,494.2	101,948.2	23,204.6	441,595.1	-	3,280.9	1,285.0	120,432.9	138,231.4
Stock change, utilities and industry				•	•					
Transformed to other fuels Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation	35,833.7  3,390.3  1.9	105,904.4	9,645.1 5,398.9 1,038.7 810.6	2,786.1		-9,657.8	- - - -	15.9 2.2	1,370.2 505.5 4.0	
Net supply	2,146.4		85,054.9	20,418.5	441,595.1	9,657.8	3,280.9	1,266.9	118,553.1	138,231.4
Producer consumption Non-energy use	0.2 256.7		16,332.6 3,777.4	680.2 16,979.2	57,606.5		439.8		14,260.1 13,900.0	
Energy use, final demand	1,838.5		71,650.3	22,470.3	480,149.3	9,657.8	2,596.8	1,266.9	87,706.0	
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal	1,723.0 x 1,465.0 		<b>36,759.7</b> 18,131.4 18,177.8 1,948.0	<b>2,794.4</b> 1,991.8 x	208,376.2 39,784.8 168,591.3 37,064.4 x	<b>9,544.9</b> 9,544.9 578.6	<b>2,596.8</b> 63.4 2,533.3	1,266.9 1,266.9 1,266.9	<b>7,308.6</b> 3,330.1 1,637.5 347.3	  
manufacturing Cement manufacturing Refined petroleum products manufacturing	651.6		x 218.5 1,578.5		x 2,054.7 5,231.2		x x		x x	
Chemicals and fertilizers manufacturing All other manufacturing Forestry and logging and support activities for forestry	 x		5,312.3 6,370.7	x	16,754.0 48,908.8	4,971.4 x	x		94.5 612.7 551.3	
Construction  Total transportation Railways			450.5 <b>3,466.5</b>	412.0	4,705.7				1,789.7 <b>69,665.7</b> 2,454.6	
Total airlines Canadian airlines Foreign airlines Total marine Domestic marine	:			:	: : : :		:	· · ·	6,627.7 5,660.9 966.9 2,251.9 1,774.4 477.5	   
Foreign marine Pipelines Road transport and urban transit Retail pump sales			3,428.2 38.3	412.0	3,495.4 1,210.3		•		12.0 11,022.9 47,296.6	
Agriculture Residential Public administration Commercial and other institutional	42.3 · x		991.9 17,647.4 537.5 12,247.3	324.3 577.9  1,382.6	9,957.9 157,333.4 15,197.2 84,578.9	0.0 0.0 97.4 15.5			5,238.5 1,959.5 1,371.4 2,162.3	
Statistical difference	x			90.0		0.0			х	

Table 1-2
Primary and secondary energy, natural units — Atlantic provinces

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kiloton	nes	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production Exports Imports	432.4 x	13,453.7 10,958.1 19,964.3 1,252.9	1,430.0 x	244.0 83.8 1.3 -59.8	52,518.3 4,050.4 594.2 -29,104.8		106.2		x x x	16,913.5
Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x 	-22.1 -718.3	-3.7 -3.2	-59.8 -242.9 90.0	-29, 104.6				-255.2 -494.0 1,734.3	•
Availability	2,957.8	24,453.2	2,423.4	434.5	19,957.3		106.2		11,110.2	16,913.5
Stock change, utilities and industry										
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation	x	24,491.0	x x 139.8 x	4.2		-204.2			1,050.1 50.6	
Net supply	66.7		1,284.3	430.4	19,957.3	204.2	106.2		10,009.5	16,913.5
Producer consumption Non-energy use	 X		678.4	43.0 x	2,852.5		24.8		1,852.0 778.6	
Energy use, final demand	x		635.5	300.0	33,731.2	204.2	81.4		6,928.3	
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal	36.1 x		0.0 x x	<b>72.0</b> 6.3	11,607.8 2,470.4 9,137.3 4,669.6 x	x x x	81.4 X X		660.2 225.3 211.4 x	  
manufacturing Cement manufacturing Refined petroleum products manufacturing	x x		x		x x		<b>x</b> .		x x	
Chemicals and fertilizers manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction	:		x x	x x	х х	38.5 x			1.8 x 108.5 115.0	
Total transportation Railways Total airlines Canadian airlines Foreign airlines			1.8	2.8					<b>4,615.0</b> 101.1 211.9 195.2 16.6	  
Total marine Domestic marine Foreign marine Pipelines Road transport and urban transit Retail pump sales			1.8	2.8					321.7 313.6 8.1  430.1 3,550.3	
Agriculture Residential Public administration Commercial and other institutional	· · ·		25.5 170.4	3.3 50.2 0.0 124.4	493.7 14,361.3 670.9 6,597.6	· · ·	·	·	182.5 821.3 311.3 337.9	
Statistical difference	х			90.0		0.0	х		x	

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotoni	nes	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production		х	550.1		41,616.3				х	1,460.8
Exports	:	X							x	
Imports Inter-regional transfers	х	X X		54.0	-31,232.7		63.4		X X	
Stock variation		×	-	12.9					x	
Inter-product transfers			•		•	•		•	x	
Other adjustments		Х							x	
Availability	x	x	550.1	41.1	10,383.6		63.4		2,804.3	1,460.8
Stock change, utilities and industry										
Transformed to other fuels:										
Electricity by utilities					•	•			275.5	
Electricity by industry Coke and manufactured gases		•	х		•	•		•	28.6	
Refined petroleum products		X			•			•		
Steam generation		-								
Net supply	x		483.3	41.1	10,383.6		63.4		2,500.2	1,460.8
Producer consumption			474.6	0.0	1,354.3				х	
Non-energy use			-114.0	x	1,004.0				X	
Energy use, final demand	x		0.0	98.3	9,041.8		x		1,760.4	
Total industrial	x		0.0	13.6	3,799.5		х	_	258.7	
Total mining and oil and gas extraction	x			1.2	х		x		148.1	
Total manufacturing		•	x	X	x	•		•	x	
Pulp and paper manufacturing					х				x	
Iron and steel manufacturing Aluminum and non-ferrous metal					Х	•				
manufacturing										
Cement manufacturing Refined petroleum products										
manufacturing					x					
Chemicals and fertilizers										
manufacturing		-	-		3.7				x	
All other manufacturing			x	х	х				x	
Forestry and logging and support activities for forestry									х	
Construction				X					66.4	
Total transportation Railways	•	•	•	0.4			•	•	<b>1,135.7</b> 0.0	
Total airlines		•	•					•	61.8	
Canadian airlines		-	•		•				49.4	
Foreign airlines							•		12.4	
Total marine									90.2	
Domestic marine		•	•		•	•		•	90.2	
Foreign marine		-							0.0	
Pipelines			•	. :					::	
Road transport and urban transit Retail pump sales	•			0.4					56.4 927.3	
	•									
Agriculture		-		0.2	24.4				4.8	
Residential		•	•	12.0	4,031.1	•		•	96.9 67.0	
Public administration Commercial and other institutional				32.3	212.6 974.3		•	•	197.4	
	•	•	•			•	•	•		
Statistical difference				0.0			Х		X	

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonne	es	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production Exports				3.2	499.0				x x	8.2
Imports									Х	
Inter-regional transfers Stock variation				-7.3 0.4	816.1	-		-	X X	
Inter-product transfers									x	
Other adjustments			•	15.0	•	•		•	x	
Availability				4.1	1,315.1				458.8	8.2
Stock change, utilities and industry										
Transformed to other fuels:									4.0	
Electricity by utilities Electricity by industry									1.3	
Coke and manufactured gases										-
Refined petroleum products	•					•	•	•	.:	
Steam generation		•		•	-			-	х	
Net supply				4.1	1,315.1				457.5	8.2
Producer consumption Non-energy use				0.0	6.1				X X	
Energy use, final demand			x	14.4	1,781.9				443.9	
Total industrial			x	0.0	x				21.5	
Total mining and oil and gas extraction				0.0					0.0	
Total manufacturing Pulp and paper manufacturing			X		X				16.2	
Iron and steel manufacturing			X		X 		•	•	X	
Aluminum and non-ferrous metal manufacturing	•		•			•	•			
Cement manufacturing	•		•	•		•		•		
Refined petroleum products		•	•	•	•	•	•	•		
manufacturing Chemicals and fertilizers		•								
manufacturing All other manufacturing			X X		X X				x 15.5	
Forestry and logging and support	•	•	Х	•	X	•	•	•	15.5	
activities for forestry	-			:			-	-	X	
Construction		•		Х	•	•			3.9	•••
Total transportation	•			0.0					272.1	
Railways Total airlines							•		1.5	
Canadian airlines		:						:	1.5	
Foreign airlines										
Total marine									23.8	
Domestic marine									23.3	
Foreign marine Pipelines					•				0.5	
Road transport and urban transit	•			0.0	•	•	•	•	15.8	
Retail pump sales									231.1	
Agriculture				0.6	337.5				19.3	
Residential	•		•	5.4	203.7	-		•	102.2	
Public administration					7.6				9.6	
Commercial and other institutional				8.4	493.8				19.2	
Statistical difference				15.0					х	

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonr	nes	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	432.4	х	1,920.9	244.0	1,784.2	•			х	8,985.5
Exports		X		10.7					x	
Imports Inter-regional transfers	X X	X X	-1,173.9	0.3 -532.7	0.4 549.0		-	-	X X	
Stock variation	^	x	-1,173.5	-260.1	343.0				x	
Inter-product transfers									x	
Other adjustments		х	0.7	75.0					Х	
Availability	2,130.9	х	751.4	36.0	2,333.6				3,989.3	8,985.5
Stock change, utilities and industry										
Transformed to other fuels:										
Electricity by utilities	Х	-	x						460.7	
Electricity by industry Coke and manufactured gases	•		х		•		•	•	5.2	
Refined petroleum products		X		4.2	•		•	•		
Steam generation	x					-52.3			0.0	
Net supply	x		390.0	31.8	2,333.6	52.3			3,523.4	8,985.5
Producer consumption			203.8	0.8	269.5				х	
Non-energy use			200.0						X	
Energy use, final demand	x		141.1	97.9	10,443.6	52.3			2,717.3	
Total industrial	x		x	11.4	3,231.3	х			181.4	
Total mining and oil and gas extraction				1.0	36.5	-			34.0	
Total manufacturing	х		X	х	3,194.9	х		-	X	
Pulp and paper manufacturing Iron and steel manufacturing			Х		X X				X X	
Aluminum and non-ferrous metal	•	•	•	•	^	•	•		^	
manufacturing Cement manufacturing	X						•	•		•••
Refined petroleum products	X	•	•	•	х	•	•	•	Х	
manufacturing					x					
Chemicals and fertilizers										
manufacturing			1.0		X	38.5			X	
All other manufacturing			х	X	х	x			x	
Forestry and logging and support activities for forestry									56.5	
Construction				X					18.6	
Total turnamantation			4.0						1,731.8	
Total transportation Railways	•		1.8	2.1		•	•	•	34.9	
Total airlines						•	•		102.0	
Canadian airlines									98.1	
Foreign airlines									3.9	
Total marine									116.9	
Domestic marine									110.3	
Foreign marine	•	•			•			•	6.6	***
Pipelines			1.8	. :			-	-		
Road transport and urban transit Retail pump sales	-		X	2.1					172.1 1,305.8	
		•	-			•				•••
Agriculture		-		1.8	64.3				71.2	
Residential			4.8	25.7	4,405.1		•	•	484.0	•••
Public administration Commercial and other institutional		•	95.6	0.0 57.0	110.7 2,632.2		•		161.3 87.6	
	•	•	55.0		•		•	•		
Statistical difference	X			75.0	**	Х	•		x	

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kiloton	nes	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production			x		8,618.7	•	•		х	6,459.0
Exports		•	1,430.0	69.9	4,050.4	•	:	•	X	
Imports	X	X	X	0.9	593.8		42.8		X	
Inter-regional transfers Stock variation		X X	1,143.0 0.0	426.2 3.9	762.9				X X	
Inter-product transfers			0.0	5.5			•		x	
Other adjustments		 X	-3.9	0.0	-				X	
Availability	x	x	1,091.0	353.3	5,925.0		42.8		3,857.8	6,459.0
Stock change, utilities and industry										
Transformed to other fuels:										
Electricity by utilities	X		x						312.6	
Electricity by industry			Х						16.8	
Coke and manufactured gases			:							
Refined petroleum products Steam generation		X	X X			-151.8				
				252.2	E 02E 0		40.0			C 450 0
Net supply	х		380.2	353.3	5,925.0	151.8	42.8	•	3,528.4	6,459.0
Producer consumption Non-energy use	X			42.1 x	1,222.6		X		X X	
Energy use, final demand	x		460.3	89.3	12,463.9	151.8	x		2,006.7	
Total industrial	x		364.9	46.9	3,837.7	x	х		198.7	
Total mining and oil and gas extraction	· .		0.0	4.2	309.6			•	43.1	•••
Total manufacturing	x		364.6	x	3,528.1	x	x		х	
Pulp and paper manufacturing			x		1,834.2	x			x	
Iron and steel manufacturing Aluminum and non-ferrous metal					1.1					
manufacturing	X				X		х		х	
Cement manufacturing										
Refined petroleum products manufacturing										
Chemicals and fertilizers		•	х	•	Х	*	•		•	
manufacturing			X		5.7				х	
All other manufacturing Forestry and logging and support		•	74.0	х	х	-	•	•	x	
activities for forestry									35.3	
Construction			0.3	X					26.0	
Total transportation				0.3	-				1,475.5	
Railways Total airlines						•	•	•	66.2 46.6	
Canadian airlines					•		•		46.3	
Foreign airlines	•	•	•		•	•	•	•	0.3	
Total marine									90.8	
Domestic marine									89.9	
Foreign marine									1.0	
Pipelines		-								
Road transport and urban transit Retail pump sales				0.3	•				185.8 1,086.1	
	•	•	•		•	•	•	•		•••
Agriculture				0.7	67.7				87.2	
Residential			20.7	7.1	5,721.3	-			138.3	
Public administration		-	-, ·	0.0	340.0	-	-		73.3	
Commercial and other institutional	-		74.7	26.7	2,497.3			•	33.8	
Statistical difference	Х			0.0					X	

Table 1-7 Primary and secondary energy, natural units — Quebec

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kiloton	nes	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	706.8 3.1	16,335.1 1,169.4 37.3  1,362.9	2,259.0	545.5 55.1 584.7 4.6	203,561.0 34,541.2 539.4 32,950.8		424.3  		19,454.3 x x x -314.5 -436.1 5,072.0	1,676.2
Availability	709.9	18,830.1	5,908.7	89.7	202,510.0		424.3		21,041.2	1,676.2
Stock change, utilities and industry										
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation		18,901.8	7.0 90.7 1.2 86.1	15.5		-989.8	: : :		75.5 11.0 3.1	
Net supply	709.9		5,723.6	74.2	202,510.0	989.8	424.3		20,951.6	1,676.2
Producer consumption Non-energy use	X		7.9	47.3 x	21,064.8		415.0		619.1 1,766.7	
Energy use, final demand	698.7		6,337.4	659.8	171,224.1	989.8	x		17,546.8	
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal	<b>698.7</b> 175.7 523.0		3,835.3 8.9 3,679.9 557.8 x	240.8 1.0 x	<b>78,797.4</b> 3,626.3 75,171.1 13,300.0 2,255.7	x x x	x  x	· · ·	<b>1,311.3</b> 507.7 356.4 x 2.4	  
manufacturing Cement manufacturing Refined petroleum products manufacturing	x x		x 8.9 x		41,228.9 x	•			41.0 x	
Chemicals and fertilizers manufacturing All other manufacturing Forestry and logging and support activities for forestry Construction	x		x 1,627.3 146.4	x x	3,483.6 13,269.2	x x	· 	· ·	147.0 300.3	
Total transportation Railways Total airlines			141.8	21.8	490.4				<b>13,876.2</b> 291.3 1,923.4	
Canadian airlines Foreign airlines Total marine Domestic marine Foreign marine Pipelines Road transport and urban transit	· · · ·		136.9 4.9	21.8	490.4				1,563.6 359.8 649.2 312.8 336.4 0.5 1,675.0	    
Retail pump sales Agriculture Residential Public administration Commercial and other institutional	· · ·		29.3 640.5 104.3 1,586.2	138.4 45.3 0.0 213.5	1,876.9 66,565.5 9,629.2 13,864.7	0.0 15.5	· · ·		9,336.8 623.3 537.1 208.0 990.8	  
Statistical difference	x			0.0		0.0			х	

Table 1-8
Primary and secondary energy, natural units — Ontario

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kiloton	nes	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	5,209.2 x 	77.4  1,372.5 19,504.0 105.0  5,193.2	127.9 6,688.5 24,516.1 5,563.3 -3,553.8 	2,838.0 320.5 8,805.2 661.0	135,246.5 8,872.6 605.4 -4,901.8		2,479.6  132.8  -137.4	1,285.0	x 2,001.3 x -11.2 -1,874.8 6,868.4	24,189.1
Availability	5,466.1	26,042.1	27,043.7	5,626.6	122,077.5		2,749.7	1,285.0	37,093.6	24,189.1
Stock change, utilities and industry										
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation	1,321.6 3,390.3	26,315.4	3,639.0 583.3 90.6 128.3	2,549.1	: : : :	-1,877.3	: : :	15.9	17.3 13.8	:
Net supply	754.2		22,602.5	3,077.5	122,077.5	1,877.3	2,749.7	1,266.9	37,061.5	24,189.1
Producer consumption Non-energy use	8.3		260.9	3.1 2,186.3	9,894.0				3,294.1 6,298.4	
Energy use, final demand	501.4		22,136.3	3,762.5	112,412.4	1,877.3	x	1,266.9	27,334.7	
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal	<b>501.4</b> . 501.4 . x		<b>6,258.1</b> 138.2 6,019.3 492.8 1,393.8	380.3 186.0 x	<b>43,138.9</b> 4,186.8 38,952.2 x	x x 337.8	x x	1,266.9 1,266.9 1,266.9	<b>1,580.8</b> 206.7 777.9	  
manufacturing Cement manufacturing	X X		X X		1,961.4 x		X		297.6	
Refined petroleum products manufacturing Chemicals and fertilizers manufacturing			342.0 1,001.1		x 4,245.9	x			x x	
All other manufacturing Forestry and logging and support activities for forestry	58.2	:	2,531.7	x	20,143.9	x .	X	:	x 53.5	
Construction			100.5	x					542.6	
Total transportation Railways Total airlines Canadian airlines Foreign airlines	· · ·		551.4	221.5	534.5	:	• • • •	• • • •	<b>23,835.5</b> 442.8 1,787.7 1,657.2 130.5	  
Total marine Domestic marine Foreign marine Pipellines Road transport and urban transit Retail pump sales			540.3 11.1	221.5	130.9 403.6		- - - -	- - - -	475.9 438.2 37.7 x 4,238.1 16,885.2	  
Agriculture Residential Public administration Commercial and other institutional	· · ·		611.6 9,061.5 112.1 5,541.7	133.0 346.0 0.0 495.4	2,332.1 33,315.4 2,035.0 31,056.5	0.0 0.0 97.4	· · · · · · · · · · · · · · · · · · ·	· · ·	758.2 540.8 311.6 307.8	
Statistical difference	x			0.0		0.0	x	ě	х	

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonn	ies	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production Exports		3,014.3 1,613.4	7,117.6	478.4	36,205.0 9,843.1				x x	141.7
Imports Inter-regional transfers Stock variation	39.3 10.0	-7,010.8 x	8,913.1 -9.6	15.6 679.7 12.7	312.1 -691.6				X X X	
Inter-product transfers Other adjustments		 x	-5.0  -25.1	0.0	:		:		x x	
Availability	49.3		2,260.7	204.3	25,982.4	•			3,703.3	141.7
Stock change, utilities and industry										
Transformed to other fuels: Electricity by utilities	39.2		15.3						7.4	
Electricity by industry Coke and manufactured gases Refined petroleum products		X							1.1	
Steam generation										
Net supply	10.0		2,245.4	204.3	25,982.4				3,694.8	141.7
Producer consumption Non-energy use			X	0.3 28.3	192.8				x x	
Energy use, final demand	x		1,955.4	205.9	21,991.2				3,376.0	
<b>Total industrial</b> Total mining and oil and gas extraction	<b>x</b>		616.3 	<b>75.3</b> 72.7	6,862.9 ×				<b>345.6</b> 178.0	
Total manufacturing Pulp and paper manufacturing	x		554.6 4.1	x	5,710.9 x				X	
Iron and steel manufacturing Aluminum and non-ferrous metal			X		326.0				X X	
manufacturing Cement manufacturing Refined petroleum products					x x				х	
manufacturing Chemicals and fertilizers						٠	•			
manufacturing All other manufacturing Forestry and logging and support	x		X X	x	1,658.7				X X	
activities for forestry Construction			61.6	X					x 124.4	
Total transportation Railways			56.1	9.1	846.5				<b>2,348.3</b> 192.3	
Total airlines Canadian airlines									185.4 183.0	
Foreign airlines Total marine Domestic marine									2.5 0.0 0.0	
Foreign marine Pipelines			56.1		846.5				0.0  0.0	
Road transport and urban transit Retail pump sales			0.0	9.1					401.4 1,569.1	
Agriculture Residential			1.7 599.5	28.5 11.9	768.5 8,581.8				504.9 9.2	
Public administration Commercial and other institutional	:		28.0 653.9	0.0 52.7	373.5 4,558.0		:		63.8 104.2	
Statistical difference	х			0.0					x	

Table 1-10
Primary and secondary energy, natural units — Saskatchewan

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kiloton	nes	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production	x	28,309.0	5,478.8	98.6	5,089.3				х	18,204.3
Exports		22,499.9	36,784.0	1,557.6	64.2				x	
Imports		28.8	X 40,482.9	63.6	335.1			-	X	
Inter-regional transfers Stock variation	 104.1	-722.0 x	-557.4	2,001.5 299.8	-250.3	•			X X	
Inter-product transfers	104.1		-258.6	200.0					x	
Other adjustments		х	x	0.0					Х	
Availability	x	x	9,467.3	306.3	5,109.9				7,099.4	18,204.3
Stock change, utilities and industry										
Transformed to other fuels:										
Electricity by utilities	8,676.5		1,101.6						15.2	
Electricity by industry Coke and manufactured gases		-	369.4					-	0.2	
Refined petroleum products		X	254.4							
Steam generation			164.5			-1,841.4				
Net supply	x		7,577.4	306.3	5,109.9	1,841.4			7,084.1	18,204.3
Producer consumption			x	49.9	413.0				x	
Non-energy use	x		x	230.7					Х	
Energy use, final demand	x		4,471.4	469.3	20,718.7	1,841.4			5,970.1	
Total industrial	x		1,793.6	185.8	10,077.7	x			440.3	
Total mining and oil and gas extraction			1,064.8	183.9	X				200.3	
Total manufacturing	х	-	713.3		X	х	•	•	X	•••
Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal			x x		x x				X X	
manufacturing										
Cement manufacturing		-								
Refined petroleum products										
manufacturing Chemicals and fertilizers	•		х		Х	•	•		•	
manufacturing		•	99.9		x	x		•	0.9	
All other manufacturing	Х	-	X		x	x			x	
Forestry and logging and support activities for forestry										
Construction			X	X				•	220.2	
					4 000 5					
Total transportation Railways		•	1,089.6	5.6	1,302.5		•	•	<b>3,678.2</b> 232.9	
Total airlines									94.6	
Canadian airlines									90.5	
Foreign airlines									4.2	
Total marine									0.0	
Domestic marine		-							0.0	
Foreign marine		-	4 000 :		4 000 =			-		
Pipelines		-	1,089.1	- :	1,302.5	•	•	•	x 988.5	•••
Road transport and urban transit Retail pump sales			0.5	5.6			•		988.5 2,362.1	
	•				4 000 0	•	•	•		
Agriculture Residential	:	•	66.7 946.3	2.5 12.7	1,332.2 3,597.6	•	•	•	1,631.5 7.3	***
Public administration	X		63.0	0.0	211.0	•			7.3 154.8	
Commercial and other institutional			512.2	32.0	4,197.6				58.0	
					•					
Statistical difference	X			0.0	••	•		•	x	

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kiloton	nes	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production Exports	29,250.0 x	152,873.6 116,440.9	111,308.1 421.2	27,196.8 1,213.8	4,245.1 5.2				33,888.8 x	68,018.1
Imports Inter-regional transfers Stock variation Inter-product transfers	-783.6	-14,918.8 -143.4	-64,317.8 -182.7 -2,373.6	130.9 -11,259.7 176.5	382.2 3,840.5			:	x -7,728.9 91.2 -255.6	
Other adjustments	496.0	4,202.7	777.1	350.9					5,106.5	
Availability	23,192.7	25,860.0	45,155.2	15,028.7	8,462.7		••		28,556.3	68,018.1
Stock change, utilities and industry			•	•	•		•			•
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases	22,907.2		3,712.7 4,012.8						7.4 311.0	
Refined petroleum products Steam generation		26,081.2	546.8 406.8	217.4		-4,643.8				
Net supply	285.4		36,476.0	14,811.3	8,462.7	4,643.8			28,237.9	68,018.1
Producer consumption Non-energy use	x x		10,295.7 2,559.8	488.1 13,442.7	13,079.9				7,920.8 4,111.2	
Energy use, final demand	283.8		29,948.2	15,657.1	63,620.4	4,643.8			15,658.2	
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing	201.9 X X	•	<b>21,683.6</b> 16,143.7 5,444.8 261.0	<b>1,688.5</b> 1,489.2 x	<b>33,873.9</b> 20,064.2 13,809.7 x	x	 :	 :	<b>1,733.6</b> 1,387.5 X	 
Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing		:	x x	:	x		:	:	x .	
Cement manufacturing Refined petroleum products manufacturing	x .		x 407.2		386.9 x				x .	
Chemicals and fertilizers manufacturing			3,601.8		4,847.2	x			x	
All other manufacturing Forestry and logging and support activities for forestry	1.0		1,015.0	<b>x</b>	4,797.4	1,666.5			34.9 25.2	
Construction			95.1	X					278.4	
Total transportation Railways Total airlines			1,101.2	50.7	923.6				<b>12,230.7</b> 1,001.4 851.6	 
Canadian airlines Foreign airlines Total marine	•		•	•					809.1 42.5 x	
Domestic marine Foreign marine Pipelines			1,093.2		817.3				2.3  x	
Road transport and urban transit Retail pump sales			8.1	50.7	106.3				2,151.6 8,219.9	
Agriculture Residential Public administration	X		95.4 4,365.5 164.3	13.9 71.9 0.0	2,280.6 11,065.6 1,128.5				1,244.6 1.3 201.4	
Commercial and other institutional	x		2,538.1	389.4	14,348.3				246.6	
Statistical difference	х			0.0		0.0			х	

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kiloton	nes	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production Exports	x x	2,381.7 515.6	37,843.6 27,749.4	2,264.7 174.4	59,405.5 9,869.6				x x	8,475.7
Imports	x		351.0	26.5	8,602.3	-	0.8		×	
Inter-regional transfers	X	1,486.7	1,179.9	-800.6	-1,842.8				x	
Stock variation	214.3	x	740.9	-151.3		-			X	
Inter-product transfers Other adjustments	440.0	 X	-1,292.8	0.0					X X	
Availability	x	x	9,591.5	1,467.5	56,295.4		0.8		11,338.9	8,475.7
Stock change, utilities and industry										
Transformed to other fuels:										
Electricity by utilities			276.0						143.0	
Electricity by industry			245.9			-			43.5	
Coke and manufactured gases Refined petroleum products		X		0.0	•	-	•	•		
Steam generation			13.9	0.0	•	-101.4		•	0.0	
Net supply	x		9,049.8	1,467.5	56,295.4	101.4	0.8		11,152.3	8,475.7
Producer consumption	X	•	x	48.2	9,681.0		•		x	,
Non-energy use	0.0			1,043.9	9,001.0				X	
Energy use, final demand	x		6,069.7	1,369.2	55,341.8	101.4	0.8		10,506.3	
Total industrial	x		2,070.8	136.1	23,642.4	x	0.8		1,075.3	
Total mining and oil and gas extraction	X		711.9	37.7	1,354.0	:			472.3	
Total manufacturing Pulp and paper manufacturing	207.1	•	1,327.7 476.9	X	22,288.5 10,492.2	101.4 18.7		•	197.4 55.5	***
Iron and steel manufacturing Aluminum and non-ferrous metal			15.9		82.0				0.1	
manufacturing	X	-	X		X				x	
Cement manufacturing Refined petroleum products manufacturing	х		x		x				x	
Chemicals and fertilizers	•		x	•	1 260 4		•	•	X	***
manufacturing All other manufacturing	 X		X 642.0	X	1,360.4 4,734.2	X X		•	X X	
Forestry and logging and support activities for forestry					.,		·			
Construction			31.1	X			:		205.0	
Total transportation			524.6	98.7	608.2				8,938.2	
Railways	•	•	524.0	30.7	606.2	•	•	•	189.1	
Total airlines									1,530.3	
Canadian airlines									1,119.9	
Foreign airlines									410.4	
Total marine		-				-			802.4	
Domestic marine Foreign marine		•	•	•	•	•	•	•	707.1 95.3	***
Pipelines	•	•	511.0		398.3	-	•	•	0.9	
Road transport and urban transit		-	13.6	98.7	210.0	-	•	•	1.105.4	
Retail pump sales					2.0.0				5,310.1	
Agriculture			187.1	4.7	873.9				289.2	
Residential		-	2,003.8	29.3	19,528.3				11.9	
Public administration			65.8	0.0	1,105.5				98.0	
Commercial and other institutional			1,217.7	56.5	9,583.4				93.6	
Statistical difference	х			0.0		0.0			х	

**Table 1-13** Primary and secondary energy, natural units — Yukon, Northwest Territories and Nunavut

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonr	nes	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production Exports Imports		732.7	134.2		703.9				X X	612.7
Inter-regional transfers Stock variation		-761.4 x	-36.5	49.0 2.2	:				x x	
Inter-product transfers Other adjustments								•	X X	
Availability		x	97.7	46.9	1,199.9				490.0	612.7
Stock change, utilities and industry										
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases			1.9						54.2 74.3	
Refined petroleum products Steam generation										
Net supply			95.8	46.9	1,199.9				361.5	612.7
Producer consumption Non-energy use			0.7	0.2	428.5				x x	
Energy use, final demand			96.4	46.7	1,109.5				385.7	
Total industrial Total mining and oil and gas extraction			<b>64.2</b> ×	<b>15.5</b> 15.0	375.2 ×				<b>161.4</b> 152.4	
Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing					x					
Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers										
manufacturing All other manufacturing Forestry and logging and support activities for forestry			×		 X				x x	
Construction				×					3.8	
Total transportation Railways Total airlines Canadian airlines	•	:		1.7	• •	• •		•	<b>143.6</b> 3.7 42.8 42.5	
Foreign airlines Total marine Domestic marine					· · ·		· · ·		0.4 0.4 0.4	
Foreign marine Pipelines Road transport and urban transit Retail pump sales	•			1.7	· · ·				x 32.7 63.1	
Agriculture Residential Public administration			4.9	10.6 0.0	317.8 43.6				4.2 30.6 22.6	
Commercial and other institutional			27.2	18.8	372.8				23.4	
Statistical difference	•			0.0					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 1-14
Primary and secondary energy, natural units — Yukon

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotoni	nes	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production Exports			0.0	0.0	425.3				X	23.3
Imports Inter-regional transfers			0.0	13.5		•			X X	
Stock variation Inter-product transfers Other adjustments				0.3					X X X	
Availability			0.0	13.2	921.3				104.8	23.3
Stock change, utilities and industry										
Transformed to other fuels: Electricity by utilities									6.3	
Electricity by industry Coke and manufactured gases						•				
Refined petroleum products Steam generation										
Net supply			0.0	13.2	921.3				98.5	23.3
Producer consumption Non-energy use			0.0	0.0	0.6				x x	
Energy use, final demand			x	13.2	393.3				102.6	
<b>Total industrial</b> Total mining and oil and gas extraction			<b>x</b>	<b>3.6</b> 3.2	51.8 ×				<b>27.5</b> 21.4	
Total manufacturing 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 Forestry and logging and support			×		 X				×	
activities for forestry Construction				X					x 1.0	
Total transportation				1.4	•			•	39.0	
Railways Total airlines Canadian airlines	•	•	•		•	•		•	0.2 0.2	
Foreign airlines	•				•			•		
Total marine Domestic marine Foreign marine						•	•		•	
Pipelines Road transport and urban transit				1.4			•		18.9	
Retail pump sales Agriculture									20.0	
Residential Public administration				2.6 0.0	162.3 4.0				6.4 16.3	
Commercial and other institutional	•			5.6	175.2				13.3	
Statistical difference				0.0					Х	

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

	Total coal, primary energy	Crude oil, primary energy	Natural gas, primary energy	Gas plant natural gas liquids (NGL's), primary energy	Primary electricity, hydro and nuclear, primary energy	Steam, primary energy	Coke, secondary energy	Coke oven gas, secondary energy	Total refined petroleum products, secondary energy	Secondary electricity, thermal, secondary energy
	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotoni	nes	gigalitres	megalitres	GWH
Supply and demand characteristics										
Production Exports		732.7	134.2		278.6					491.1
Imports Inter-regional transfers		-761.4	-36.5	35.5					X X	
Stock variation Inter-product transfers Other editestments		x		1.8		•		•	X X	
Other adjustments  Availability	•		97.7	33.7	278.6			•	x 312.5	491.1
Stock change, utilities and industry										
Transformed to other fuels:										
Electricity by utilities Electricity by industry			1.9						22.5 74.3	
Coke and manufactured gases Refined petroleum products										
Steam generation										
Net supply			95.8	33.7	278.6				215.7	491.1
Producer consumption Non-energy use			0.7	0.2	423.8			•	X	
Energy use, final demand			95.9	33.5	623.8				283.1	
<b>Total industrial</b> Total mining and oil and gas extraction	•		<b>x</b> x	<b>11.9</b> 11.8	<b>323.4</b> ×			•	<b>133.8</b> 131.0	
Total manufacturing					X				X	
Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal				:						
manufacturing Cement manufacturing										
Refined petroleum products manufacturing Chemicals and fertilizers										
manufacturing All other manufacturing					 X		:		X	
Forestry and logging and support activities for forestry										
Construction				x					Х	
Total transportation Railways				0.4	:	•			<b>104.5</b> 3.7	
Total airlines Canadian airlines									42.6 42.3	
Foreign airlines									0.4	
Total marine  Domestic marine									0.4 0.4	
Foreign marine Pipelines	-		•						X	
Road transport and urban transit Retail pump sales				0.4					13.8 43.1	
Agriculture					,				4.2	
Residential Public administration			4.9	8.0 0.0	114.3 37.4	•			24.3 6.2	
Commercial and other institutional			27.2	13.2	148.8		•	•	10.1	
Statistical difference	•			•		•			Х	

**Table 1-16** Primary and secondary energy, natural units — 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 industry Coke and manufactured gases Refined petroleum products	kilotonnes	megalitres	gigalitres	megalitres	GWH	kilotonn	es	gigalitres	megalitres	98.3
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							· · · ·	· · ·	x	98.3
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 industry Coke and manufactured gases									x	98.3
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									x	
Availability Stock change, utilities and industry Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases			•							
Stock change, utilities and industry  Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases						•	•		x	
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases						•			72.7	98.3
Electricity by utilities Electricity by industry Coke and manufactured gases		•		•		•		•	•	
								· ·	25.5 	
Steam generation										
Net supply									47.2	98.3
Producer consumption Non-energy use					4.1					
Energy use, final demand					92.4					
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 Forestry and logging and support activities for forestry Construction										
Total transportation	•		•	•		•	•			
Railways Total airlines Canadian airlines		· · ·		•	· · ·			· ·	  	
Foreign airlines Total marine Domestic marine Foreign marine	•		•		· · ·	· · ·	· · ·	· ·	  	
Pipelines Road transport and urban transit Retail pump sales			•		· ·	•	· ·	· ·		 
Agriculture Residential Public administration Commercial and other institutional			•		41.2 2.3 48.9	•	•			
Statistical difference	•				40.9				 X	

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	1,532,157 x x	7,903,148 5,982,298 1,700,068	6,117,159 3,203,174 1,037,235	657,920 177,782 16,825	1,789,109 242,087 40,935		17,999,493 10,571,344 3,042,017	71,486  19,143	24,595	x 1,115,222 x	497,633	11,686,566 3,541,840
Inter-regional transfers Stock variation Inter-product transfers	-9,605	0 351	-138,547 -102,263	21,030	0	:	-126,771 -102,263	-3,961		-23,753 -138,400	:	-154,485 -240,663
Other adjustments	24,062	530,631	-26,817	4,545			534,206			820,560		1,354,766
Availability	847,128	4,151,198	3,960,686	480,478	1,589,742		11,029,232	94,589	24,595	4,487,491	497,633	
Stock change, utilities and industry	**	•		•		•	•			**		
Transformed to other fuels Electricity by utilities Electricity by industry Coke and manufactured gases	689,525  99,971		374,713 209,746				1,064,238 209,746 99,971		304	57,904 20,255		1,122,142 230,306 99,971
Refined petroleum products Steam generation	56	4,167,338	40,353 31,491	74,684		-26,559	4,282,375 4,988		43	169		4,282,375 5,200
Net supply	57,575		3,304,383	405,794	1,589,742	26,559	5,367,913	94,589	24,249	4,409,163	497,633	10,393,546
Producer consumption Non-energy use	5 4,311		634,522 146,753	18,171 320,128	207,383			12,680		569,779 548,062		1,429,861 1,031,934
Energy use, final demand	49,035		2,783,613	459,108	1,728,538	26,559		74,865	24,249	3,221,062		8,367,027
Total industrial Total mining and oil and gas	46,903		1,428,114	70,725	750,154	26,248		74,865	24,249	282,946		2,704,205
extraction Total manufacturing Pulp and paper manufacturing	39,580		704,404 706,209 75,680	50,413 x	143,225 606,929 133,432	26,248 1,591		1,828 73,036	24,249	126,843 67,292 14,143		1,034,038 1,560,398 224,846
Iron and steel manufacturing Aluminum and non-ferrous	x		x		x			X	24,249	X		214,580
metal manufacturing Cement manufacturing	x 16,610	•	x 8,489	•	x 7,397	•		x		x x		224,434 x
Refined petroleum products	10,010	•	-	•		•		х	•			
manufacturing Chemicals and fertilizers manufacturing	•		61,323 206.383	•	18,832 60,314	13,671	•••			3.984		284.353
All other manufacturing Forestry and logging and support	 X		247,501	x	176,072	13,071 X		x		24,257		480,088
activities for forestry Construction			 17,501	X						21,076 67,735		21,076 88,693
Total transportation Railways			134,672	10,427	16,941					<b>2,533,179</b> 93,931		<b>2,695,218</b> 93,931
Total airlines Canadian airlines				•						247,767 211,606		247,767 211,606
Foreign airlines			:							36,160		36,160
Total marine										92,022		92,022
Domestic marine Foreign marine										71,883 20,139		71,883 20,139
Pipelines			133,185		12,583					453		146,222
Road transport and urban transit Retail pump sales			1,486	10,427	4,357					415,797 1,683,208		432,068 1,683,208
Agriculture			38,537	8,207	35,848	0				196,017		278,609
Residential	725		685,602	14,627	566,400	0				75,989		1,343,343
Public administration Commercial and other institutional	X		20,883 475,806	34,994	54,710 304,484	268 43				51,671 81,260		127,532 897,994
Statistical difference	x			2,278		0				x		-110,424

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	12,521	529,403	x	6,458	189,066		837,030			x	60,889	
Exports		431,201	55,556	2,122	14,581		503,460			X		1,185,312
Imports Inter-regional transfers	X X	785,594 49,302	Х	33 -586	2,139 -104,777		911,102 -55,540	3,061		X X		994,564 -59,278
Stock variation		-869	-145	-6,098	-104,777		-7,112			-10,200		-17,312
Inter-product transfers							·			-25,427		-25,427
Other adjustments	X	28,265	-124	2,278			30,419			66,905		97,323
Availability	86,276	962,231	94,148	12,160	71,846		1,226,662	3,061		423,429	60,889	x
Stock change, utilities and industry								-				
Transformed to other fuels							**			4E 20E		
Electricity by utilities Electricity by industry	Х		x x	•			X X			45,385 2,030	•	X X
Coke and manufactured gases			^				^			2,000		^
Refined petroleum products Steam generation	X	963,722	5,432 x	118		-561	969,271 -83	-		. 0		969,271 -83
Net supply	1,888		49,896	12,042	71,846	561	134,744	3,061		376,014	60,889	574,708
Producer consumption			26,355	1,138	10,269			-,		74,787	,	112,550
Non-energy use	 X		20,333	1,136 X	10,209			715		32,957		35,123
Energy use, final demand	x		24,690	7,741	121,432	561		2,346		256,661		415,273
Total industrial Total mining and oil and gas	x		x	1,822	41,788	x		2,346		26,396		91,764
extraction	1,000		0	160	8,894			x		9,176		21,058
Total manufacturing	x		Х	X	32,894	Х		х		8,668		62,119
Pulp and paper manufacturing			Х	•	16,810	Х	•••			x		23,793
Iron and steel manufacturing Aluminum and non-ferrous	•			•	x		***			Х		Х
metal manufacturing	x				x			х		х		х
Cement manufacturing	x				x					x		X
Refined petroleum products												
manufacturing Chemicals and fertilizers			х		Х				•			х
manufacturing			х		x	106				68		x
All other manufacturing			х	x	x	Х				x		24,900
Forestry and logging and support activities for forestry										4,149		4,149
Construction				X		•				4,149		4,149
Total transportation Railways	•		69	72				•		<b>166,627</b> 3,871		<b>166,767</b> 3,871
Total airlines										7,917		7,917
Canadian airlines										7,295		7,295
Foreign airlines										622		622
Total marine										12,527		12,527
Domestic marine										12,195		12,195
Foreign marine										332		332
Pipelines Road transport and urban transit	•	-	69	72				•		16,300		69 16,371
Retail pump sales	•									126,012		126,012
Agriculture				83	1,777					6.909		8,771
Residential	•	•	991	1,270	51,701					31,887		85,848
Public administration				0	2,415			:		11,940		14,355
Commercial and other institutional			6,618	3,148	23,751					12,902		46,420
Statistical difference	х			2,278		0		x		х		5,589
Cialibilitai uiiititiit	X			2,210		U		X		Х		5,569

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
_						terajoules	5					
Supply and demand characteristics												
Production		х	21,371		149,819		694,108			x	5,259	
Exports	:	X		•			430,005	1 000		X		X
Imports Inter-regional transfers	x	X X		1,527	-112,438		219,952 -206,043	1,828		X X		×
Stock variation		x		362			х			x		X
Inter-product transfers Other adjustments		 X		•	•		 X			X X		X X
,						•			•			
Availability	x	x	21,371	1,165	37,381		х	1,828	•	105,684	5,259	х
Stock change, utilities and industry		•		•	•		•					
Transformed to other fuels:												
Electricity by utilities Electricity by industry			X		-					11,638 1,095		x x
Coke and manufactured gases										1,095		^
Refined petroleum products		x					х					x
Steam generation				•								
Net supply	x		18,775	1,165	37,381		57,257	1,828		92,950	5,259	157,294
Producer consumption			18,438	0	4,876					х		x
Non-energy use				Х						Х		X
Energy use, final demand	x		1	2,613	32,551			х		65,270		103,262
Total industrial	x		1	345	13,678			х		10,454		27,305
Total mining and oil and gas		•	•		.0,0.0	•			•			
extraction	х	-		30	X			х		6,204		16,710
Total manufacturing Pulp and paper manufacturing			X	X	X X					X X		7,459 x
Iron and steel manufacturing					x							
Aluminum and non-ferrous												
metal manufacturing Cement manufacturing		-		•								×
Refined petroleum products	•	-		-		•		•	-	•		
manufacturing					x							X
Chemicals and fertilizers manufacturing					13					x		x
All other manufacturing			X	X	x					X		X
Forestry and logging and support activities for forestry												590
Construction		•		X						2,542		2,546
Total transportation				10						40,859		40,869
Railways			:					:	•	0		40,003
Total airlines		-								2,310		2,310
Canadian airlines Foreign airlines		•								1,846 464		1,846 464
Total marine										3,481		3,481
Domestic marine										3,481		3,481
Foreign marine Pipelines	•	•		•	•					0		0
Road transport and urban transit			:	10						2,121		2,131
Retail pump sales										32,947		32,947
Agriculture		•		5	88					185		277
Residential		•		305	14,512					3,759		18,575
Public administration Commercial and other institutional				 818	765 3,507					2,565 7,448		3,330 11,774
	•	•			0,001	•	***		•			11,774
Statistical difference				0				Х		Х		

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
_						terajoules						
Supply and demand characteristics												
Production					1,797		1,797			x	29	
Exports				82						х		
Imports Inter-regional transfers				-184	2,938		3,954			X X		×
Stock variation				11	_,-,		X			x		X
Inter-product transfers				380						X		X
Other adjustments	•	•			•	•			•	х		X
Availability				103	4,734		x			16,610	29	х
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities										52		
Electricity by industry Coke and manufactured gases				-	-							
Refined petroleum products												
Steam generation		•					Х			X		
Net supply				103	4,734		6,037			16,558	29	22,625
Producer consumption				1	22					х		x
Non-energy use										X		X
Energy use, final demand			x	365	6,415					16,423		24,527
Total industrial			x	1	x					879		4,866
Total mining and oil and gas	•	•	^		^	•		•	•	0/3		4,000
extraction				0						0		0
Total manufacturing Pulp and paper manufacturing			X X	•	X X	•				679 x		4,665 x
Iron and steel manufacturing												^
Aluminum and non-ferrous												
metal manufacturing		-										
Cement manufacturing Refined petroleum products				•		•			•		•••	
manufacturing												
Chemicals and fertilizers												
manufacturing All other manufacturing			x x	-	X X					651		×
Forestry and logging and support		•	^	•	^					001		^
activities for forestry										_ X		49
Construction		•		х	-					151		152
Total transportation				0	•					9,744		9,744
Railways Total airlines			•			•		•		 56		 56
Canadian airlines										56		56
Foreign airlines										:		
Total marine  Domestic marine				•	•	•				910 892		910 892
Foreign marine										18		18
Pipelines				2								
Road transport and urban transit Retail pump sales		•		0	•	•				594 8,184		594 8,184
	•	•			4 0 4 5	•				•		
Agriculture Residential				15 135	1,215 733	•				731 3,962		1,961 4,831
Public administration					27					365		392
Commercial and other institutional				213	1,778					742		2,732
Statistical difference		_		380						х		x
		-		230						^	•••	^

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
						terajoules	3					
Supply and demand characteristics												
Production	12,521	х	74,629	6,458	6,423		106,516			x	32,348	
Exports		x		271	;		1,467			X		Х
Imports Inter-regional transfers	X X	x x	-45,607	10 -13,746	1 1,976		116,356 -20,657			X X	•	X X
Stock variation	^.	X	-45,007	-6,575	1,970		-20,037 X			X		X
Inter-product transfers										x		X
Other adjustments		x	25	1,898			Х			х		Х
Availability	61,704	x	29,192	925	8,401		x			151,526	32,348	x
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities	Х		X							20,117 222		X
Electricity by industry Coke and manufactured gases			Х							222		х
Refined petroleum products		×		118			×					X
Steam generation	x					-144	-88			0		-88
Net supply	x		15,151	807	8,401	144	24,847			131,186	32,348	188,381
Producer consumption			7,918	23	970					х		х
Non-energy use	•									х		х
Energy use, final demand	x		5,481	2,478	37,597	144				100,960		147,487
<b>Total industrial</b> Total mining and oil and gas	х		x	288	11,633	x				7,169		21,572
extraction				24	131					1,302		1,458
Total manufacturing	x		X	×	11,502	x				x		17,220
Pulp and paper manufacturing			х		x					x		×
Iron and steel manufacturing					x					x		Х
Aluminum and non-ferrous metal manufacturing												х
Cement manufacturing	X				X					X		X
Refined petroleum products												
manufacturing					x							x
Chemicals and fertilizers			00			400						
manufacturing All other manufacturing	-		38 x	X	X X	106 x				X X		X X
Forestry and logging and support	•		^	^	^	^		•		^	•••	^
activities for forestry										2,164		2,164
Construction				x						715		731
Total transportation			69	52						62,753		62,874
Railways										1,337		1,337
Total airlines										3,813		3,813
Canadian airlines		-								3,667		3,667
Foreign airlines										146		146
Total marine										4,653	•••	4,653
Domestic marine Foreign marine		-								4,381 273		4,381 273
Pipelines	•		69		•	•		•		213		69
Road transport and urban transit			X	52				:		6,517		6,569
Retail pump sales										46,433		46,433
Agriculture				45	231					2,697		2,974
Residential			186	650	15,859					18,778		35,473
Public administration				0	398					6,199		6,597
Commercial and other institutional			3,716	1,443	9,476					3,363		17,998
Statistical difference	х			1,898		х				х		х
Cianolical amerence	Α.			1,050	**	^				Χ.		Χ.

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
						terajoules						
Supply and demand characteristics												
Production			х		31,027		34,609			х	23,253	
Exports Imports			55,556	1,769 23	14,581 2,138		71,906 574,794	1,233		X		X
Inter-regional transfers	x 	X X	x 44,407	11,817	2,746		167,206	1,233		X X		×
Stock variation		x	1	105			x			х		х
Inter-product transfers			-150	. 0		•				X		X
Other adjustments		х			•	•	х			Х		X
Availability	x	X	42,385	9,967	21,330	•	x	1,233		149,610	23,253	х
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities	Х		X							13,577		х
Electricity by industry Coke and manufactured gases			Х							712		Х
Refined petroleum products		X	X				X					X
Steam generation			X			-417	5					5
Net supply	x		14,770	9,967	21,330	417	46,603	1,233		135,320	23,253	206,408
Producer consumption				1,114	4,401					×		x
Non-energy use	X			1,114 X	4,401			X		X		X
Energy use, final demand	x		17,883	2,285	44,870	417		x		74,008		139,996
Total industrial	x								•			
Total mining and oil and gas	х		14,174	1,187	13,816	x	•••	x		7,894		38,021
extraction				105	1,114					1,670		2,890
Total manufacturing	Х		14,163	x	12,701	x		X		x		32,775
Pulp and paper manufacturing Iron and steel manufacturing		•	Х	•	6,603 4	Х	***			Х		X X
Aluminum and non-ferrous		•		•	4	•					•••	χ.
metal manufacturing	х				x			x		x		Х
Cement manufacturing		-										
Refined petroleum products												v
manufacturing Chemicals and fertilizers		•	х	•	Х	•					•••	х
manufacturing			х		20					x		28
All other manufacturing			2,876	x	х					x		Х
Forestry and logging and support activities for forestry										1,347		1,347
Construction			11	X						994		1,010
Total transportation				9								53,279
Railways		•		9	•			•		<b>53,271</b> 2,534		2,534
Total airlines										1,738		1,738
Canadian airlines										1,726		1,726
Foreign airlines		-								12		12
Total marine  Domestic marine		-								3,483 3,441		3,483 3,441
Foreign marine										41		41
Pipelines												
Road transport and urban transit				9						7,068 38,447		7,077 38,447
Retail pump sales				•	•					·		•
Agriculture				18	244					3,296		3,559
Residential Public administration		-	805	179 0	20,597 1,224					5,388 2.812		26,969 4.036
Commercial and other institutional			2,903	675	8,990					1,349		13,916
Statistical difference	х		•	0								
Glatibilital Ulliterence	X			0		••		•		x		х

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
						terajoule	es					
Supply and demand characteristics												
Production					732,820		732,820			723,081	6,034	
Exports	20.359		87,762	13,983	124,348 1,942		226,094	40.000		X		384,734
Imports Inter-regional transfers	20,359 90	642,788 46,016	319,161	1,395 14,525	1,942		666,482 498,414	12,232		X X		866,769 352,352
Stock variation		1,469	0	120			1,588			-11,755		-10,167
Inter-product transfers		53,630	-1,847	. 0			51,783			-17,984		-17,984 235,159
Other adjustments							•			183,375		•
Availability	20,448	740,965	229,552	1,817	729,036	•	1,721,818	12,232		783,580	6,034	х
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities Electricity by industry			271 3,525							3,065 466		X X
Coke and manufactured gases			3,323							400		
Refined petroleum products		743,785	48	410			744,243					744,243
Steam generation			3,346	•	•	-2,722	624			133		757
Net supply	20,448		222,363	1,407	729,036	2,722	973,155	12,232		779,917	6,034	1,771,338
Producer consumption				1,343	75,833					25,016		102,192
Non-energy use	Х		308	Х				11,965		72,427		85,147
Energy use, final demand	20,144		246,210	16,699	616,407	2,722		x		644,737		1,547,184
Total industrial	20,144		149,002	6,094	283,670	x		x		51,960		513,815
Total mining and oil and gas												
extraction Total manufacturing	5,241 14,903		347 142,966	25 x	13,055 270,616	X		 X		20,107 14,660		38,774 451,904
Pulp and paper manufacturing	14,303		21,671		47,880	X				14,000 X		72,459
Iron and steel manufacturing	х		x		8,121			х		94		х
Aluminum and non-ferrous metal manufacturing	×		x		148,424					1.658		175.683
Cement manufacturing	X		347		X					1,000 X		10,481
Refined petroleum products												
manufacturing Chemicals and fertilizers	•		Х		Х	•				Х	•••	х
manufacturing			х		12,541	х				х		27,635
All other manufacturing	X		63,222	х	47,769	Х				X		123,914
Forestry and logging and support activities for forestry										5,714		5,714
Construction			5,689	x						11,479		17,424
Total transportation			5,508	552	1,765					503,666		511,492
Railways					.,					11,154		11,154
Total airlines		•		•	•					71,913		71,913
Canadian airlines Foreign airlines	•	•		•	•	•				58,458 13,456	•••	58,458 13,456
Total marine	•									26,824		26,824
Domestic marine		•		•	•					12,558		12,558
Foreign marine										14,267		14,267
Pipelines			5,317							18		5,335
Road transport and urban transit	•		191	552	1,765				•	63,774		66,283
Retail pump sales	•			•				•		329,983	***	329,983
Agriculture Residential			1,140 24,884	3,503	6,757 239,636					23,270 20,783		34,669 286,450
Public administration		•	4.053	1,147 0	239,636 34.665					7,784		46.502
Commercial and other institutional	•	•	61,623	5,403	49,913	43				37,275		154,256
		-	01,020		.0,010							
Statistical difference	X			0		0				X		39,757

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		3,046	4,968 259,850	74,069	486,887 31,941		501,434 365,861	71,486	24,595	X X	87,081	 460,872
Imports	150,361	54,008	952,450	8,802	2,179		1,167,801	3,829		78,930		1,250,560
Inter-regional transfers Stock variation	х	767,482	216,132	231,234	-17,647		1,197,202	2.064		-758		1,369,452 -121,457
Inter-product transfers		4,133	-138,063	17,192			-116,738	-3,961		-73,220		-121,457
Other adjustments		204,352	-1,115				203,237			247,434		450,671
Availability	156,894	1,024,756	1,050,649	148,775	439,479		2,820,553	79,275	24,595	1,360,351	87,081	х
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities	34,451		141,375						304	711		X
Electricity by industry Coke and manufactured gases	99,971		22,661	•			99,971		304	546		x 99,971
Refined petroleum products		1,035,512	3,518	67,974			1,107,005					1,107,005
Steam generation			4,986			-5,163	-176			36		-98
Net supply	22,472		878,109	80,800	439,479	5,163	1,415,267	79,275	24,249	1,359,058	87,081	2,964,929
Producer consumption Non-energy use	229		10,136	88 58,996	35,618					130,906 236,769		166,613 306,129
Energy use, final demand	14,953		859,995	98,889	404,685	5,163		x	24,249	995,817		2,475,980
Total industrial	14,953		243,127	9,626	155,300	x		x	24,249	62,632		587,011
Total mining and oil and gas extraction			5,370	4,707	15,072					7,894		33,044
Total manufacturing	14,953		233,851	x	140,228	Х		х	24,249	32,137		526,045
Pulp and paper manufacturing Iron and steel manufacturing	X	•	19,144 54,149	•	X X	929		X	24,249	X X		46,753 175,822
Aluminum and non-ferrous	^	•	34,143	•	^	•		^	24,243	^		173,022
metal manufacturing			Х		7,061					X		17,387
Cement manufacturing Refined petroleum products	Х		Х	•	Х			х	•	12,999		22,708
manufacturing			13,287		х					х		18,870
Chemicals and fertilizers												
manufacturing All other manufacturing	1,737		38,894 98,355	X	15,285 72,518	X X		X		X X		59,788 184,718
Forestry and logging and support	1,707		00,000	^	72,010	^		^		^		104,710
activities for forestry		•	2.005						•	2,028		2,028
Construction	•	•	3,905	х				•	•	20,574		25,895
Total transportation			21,421	5,606	1,924					860,755		889,706
Railways Total airlines										16,947 66,851		16,947 66,851
Canadian airlines										61,970		61,970
Foreign airlines										4,881		4,881
Total marine										19,717		19,717
Domestic marine Foreign marine			-					•		18,119 1.598		18,119 1,598
Pipelines			20,989	•	471					1,590 X		21,683
Road transport and urban transit			432	5,606	1,453					157,774		165,265
Retail pump sales		•		•	•					599,243		599,243
Agriculture			23,760	3,365	8,395	0				28,302		63,822
Residential			352,038	8,757	119,935					20,985		501,715
Public administration			4,356	10.540	7,326	268				11,720		23,670
Commercial and other institutional			215,294	12,540	111,803					11,422		351,059
Statistical difference	х		**	0		0		х		х		86,003

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	Tota primary and secondary energy
						terajoules						
Supply and demand characteristics												
Production Exports		118,613 63,487	276,520	12,509	130,338 35,435		248,951 387,952			x x	510	 X
Imports Inter-regional transfers Stock variation	752 260	-275,875 x	346,273 -371	439 17,564 327	1,124 -2,490		237,537 85,732 x			X X X		x x x
Inter-product transfers Other adjustments		X	 -976				 X			x x		>
Availability	1,012		87,829	5,166	93,537		x			136,739	510	X
Stock change, utilities and industry												
Transformed to other fuels: Electricity by utilities Electricity by industry	751		596		•			•		262 46		<b>X</b>
Coke and manufactured gases Refined petroleum products		X										X
Steam generation								•				000.050
Net supply	261	•	87,233	<b>5,166</b> 9	<b>93,537</b> 694	•	191,914		•	136,431	510	328,856
Producer consumption Non-energy use			x	716						x x		X
Energy use, final demand	x		75,967	5,211	79,168					122,831		283,617
Total industrial Total mining and oil and gas	x		23,942	1,907	24,706					12,739		63,734
extraction Total manufacturing	X		21,548	1,841 x	x 20,559					6,325 x		12,312 44,005
Pulp and paper manufacturing Iron and steel manufacturing			158 x	•	x 1,173					x x		×
Aluminum and non-ferrous metal manufacturing					x					x		×
Cement manufacturing Refined petroleum products manufacturing					Х				•			×
Chemicals and fertilizers manufacturing			x		×					x		18,503
All other manufacturing Forestry and logging and support	х		х	х	5,971		•••			X		16,309 302
activities for forestry Construction			2,394	X						4,674		7,114
Total transportation Railways			2,179	230	3,047					<b>84,819</b> 7,356		<b>90,276</b> 7,356
Total airlines Canadian airlines										6,908 6,815		6,908 6,815
Foreign airlines										93		93
Total marine  Domestic marine										0		C
Foreign marine Pipelines			2,179		3,047					 1		5,227
Road transport and urban transit Retail pump sales			0	230						15,290 55,264		15,520 55,264
Agriculture			67	722	2,767					18,644		22,200
Residential Public administration			23,289 1,086	302 0	30,895 1,345					358 2,361		54,843 4,791
Commercial and other institutional			25,404	1,334	16,409					3,910		4,791 47,057
Statistical difference	х			0						х		Х

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
_						terajoule	s					
Supply and demand characteristics												
Production	х	1,113,959	212,852	2,168	18,321		1,480,273			х	65,536	
Exports		885,371	1,429,058	39,581	231		2,354,241			X		X
Imports Inter-regional transfers		1,135 -28,411	x 1,572,760	1,771 50,923	1,206 -901		6,478 1,594,371	•		X X		X X
Stock variation	1,561	20,x	-21,653	7,744			x			×		X
Inter-product transfers			-10,048				-10,048			x		Х
Other adjustments		Х	X	0			x			Х		Х
Availability	x	x	367,806	7,537	18,396		x			262,986	65,536	
Stock change, utilities and industry	**											
Transformed to other fuels:												
Electricity by utilities	130,147		42,797							532		X
Electricity by industry Coke and manufactured gases			14,353							7		х
Refined petroleum products		X	9.884		•		X					X
Steam generation			6,391			-5,064	1,327					1,327
Net supply	x		294,381	7,537	18,396	5,064	323,008			262,448	65,536	650,992
Producer consumption			×	1,372	1,487	•				×	,	×
Non-energy use	X		X	5,873	1,401	•				X		X
Energy use, final demand	x		173,715	11,912	74,587	5,064				220,284		486,068
Total industrial	x		69,680	4,702	36,280	×				16,357		132,084
Total mining and oil and gas	^	•	03,000	4,702	30,200	^		•	•	10,557		132,004
extraction			41,369	4,655	x					7,338		76,991
Total manufacturing	x		27,713		x	Х				x		х
Pulp and paper manufacturing Iron and steel manufacturing			X		X					X		X
Aluminum and non-ferrous			х		Х			•		х	***	х
metal manufacturing												×
Cement manufacturing												
Refined petroleum products												
manufacturing Chemicals and fertilizers			X		х							Х
manufacturing			3,881		x	х				35		6,451
All other manufacturing	 X		x		x	X				x		x x
Forestry and logging and support												
activities for forestry		-	.:	.:				•		X		301
Construction			Х	Х				•		8,280		8,925
Total transportation			42,332	142	4,689					133,824		180,987
Railways				•	•					8,917		8,917
Total airlines Canadian airlines					•					3,535 3,380		3,535 3,380
Foreign airlines	•		•			•				155		155
Total marine	•				•	•		•		0		0
Domestic marine										Ö		Ö
Foreign marine												
Pipelines			42,311		4,689					x		47,003
Road transport and urban transit			21	142				•		37,691		37,854
Retail pump sales		•		•	•			•		83,677		83,677
Agriculture			2,591	64	4,796					61,895		69,346
Residential	x		36,765	321	12,952					279		50,822
Public administration			2,448	0	760					5,767		8,975
Commercial and other institutional			19,898	809	15,111					2,163		37,981
	x			0						x		x

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
						terajoule	es					
Supply and demand characteristics												
Production Exports Imports Inter-regional transfers	602,878 x x x	6,015,576 4,581,949 -587,055	4,324,320 16,365  -2,498,748	598,747 31,050 3,681 -293,536	15,282 19 1,376 13,826		11,556,804 4,803,616 5,279 -3,378,060			1,287,695 x x -288,234	244,865	4,913,854 21,513 -3,666,294
Stock variation Inter-product transfers Other adjustments	-16,742 12,613	-5,643  165,376	-7,096 -92,215 30,189	5,520 2,267	•		-23,961 -92,215 210,445			3,245 -7,692 183,875		-20,716 -99,906 394,320
Availability	445,676	1,017,591	1,754,278	274,588	30,466		3,522,599			1,078,395	244,865	
Stock change, utilities and industry												
Transformed to other fuels: Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products	439,844	1,026,294	144,239 155,897 21,244	6,182			x x 1,053,720			274 12,479		x x 1,053,720
Steam generation			15,805			-12,770	3,034	•				3,034
Net supply	5,832		1,417,093	268,406	30,466	12,770	1,725,865			1,065,642	244,865	3,036,372
Producer consumption Non-energy use	x x	•	399,989 99,448	12,857 235,126	47,088			•		316,621 165,278		776,560 500,074
Energy use, final demand	5,733		1,163,487	291,170	229,033	12,770				577,899		2,280,093
Total industrial Total mining and oil and gas	4,107		842,409	42,736	121,946	x				65,289		1,089,257
extraction Total manufacturing Pulp and paper manufacturing	x x		627,181 211,532 10,141	37,693 x	72,231 49,715	x				52,247 x x		789,679 282,914 x
Iron and steel manufacturing Aluminum and non-ferrous			10,141 X		x x					X		2,519
metal manufacturing Cement manufacturing Refined petroleum products	×	•	x x	•	1,393					X		10,071
manufacturing Chemicals and fertilizers			15,820		X							20,321
manufacturing All other manufacturing Forestry and logging and support	25	•	139,930 39,433	x	17,450 17,271	4,583				1,375		165,709 66,137
activities for forestry Construction			3,696	×						957 10,420		957 15,708
<b>Total transportation</b> Railways Total airlines	•		42,783	1,283	3,325				•	<b>449,673</b> 38,339 31,824		<b>497,064</b> 38,339 31,824
Canadian airlines Foreign airlines Total marine		•		•						30,234 1,590 X		30,234 1,590 87
Domestic marine Foreign marine		•				:				87 		87
Pipelines Road transport and urban transit Retail pump sales	•		42,469 313 	1,283	2,942 383			•	•	81,643 297,636		45,555 83,623 297,636
Agriculture			3,708	351	8,210					46,075		58,344
Residential Public administration	x	•	169,600 6,384	1,819 0	39,836 4,063			•		49 7,575		211,524 18,021
Commercial and other institutional	х	•	98,603	9,855	51,654	•		•		9,237		170,757
Statistical difference	Х	•		0		0				X		-276,516

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	x	93,720	1,470,223	50,547	213,860		2,605,600			x	30,513	
Exports	X	20,289	1,078,064	4,466	35,531		1,930,120			X		×
Imports Inter-regional transfers	X X	58,502	13,637 45,840	704 -21,365	30,968 -6,634		47,337 88,371	22		X X		×
Stock variation	5,576	X	28,782	-3,830						X		>
Inter-product transfers										X		<b>X</b>
Other adjustments	11,449	х	-50,225	0		•				Х		х
Availability	x	x	372,628	29,250	202,663			22		423,533	30,513	
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities			10,722 9,553				X			5,599 1,837		X
Electricity by industry Coke and manufactured gases			9,555			•	X			1,037		X
Refined petroleum products		X		0								X
Steam generation			541			-279	263			0		263
Net supply	x		351,585	29,250	202,663	279	595,862	22		416,097	30,513	1,042,493
Producer consumption	х		х	1,360	34,852					х		x
Non-energy use	1			18,072						х		x
Energy use, final demand	x		235,806	26,305	199,231	279		22		388,290		855,350
Total industrial	x		80,449	3,446	85,113	x		22		41,395		216,121
Total mining and oil and gas extraction	x		27,659	954	4.874					17,925		52,168
Total manufacturing	4,662		51,583	X	80,238	279				8,083		147,297
Pulp and paper manufacturing			18,527		37,772	51				2,317		58,667
Iron and steel manufacturing Aluminum and non-ferrous			618	•	295				•	2		915
metal manufacturing	х		х		x					х		<b>X</b>
Cement manufacturing	х		х	-	x					х		×
Refined petroleum products manufacturing			x		x					х		х
Chemicals and fertilizers			^	•	^					^		^
manufacturing			X		4,897	X				X		, , , , , , , , , , , , , , , , , , ,
All other manufacturing Forestry and logging and support	Х		24,943	х	17,043	Х	***			Х		47,903
activities for forestry										х		7,625
Construction			1,207	Х						7,762		9,031
Total transportation			20,379	2,498	2,190					328,527		353,593
Railways										7,205		7,205
Total airlines Canadian airlines			-			•				57,217 41,868		57,217 41,868
Foreign airlines								•		15,349		15,349
Total marine										32,852		32,852
Domestic marine										28,910		28,910
Foreign marine										3,942		3,942
Pipelines			19,851	:	1,434					33		21,317
Road transport and urban transit Retail pump sales			529	2,498	756					42,077 189,143		45,859 189,143
	•		7,270	110	2 1 1 2					10,763		
Agriculture Residential			7,270 77,847	118 742	3,146 70,302			•		10,763		21,297 149,353
Public administration			2,555	0	3,980					3,671		10,206
Commercial and other institutional			47,307	1,429	34,500					3,473		86,710
						^						•
Statistical difference	Х			0		0				х		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		28,832	5,214		2,534		36,580				2,206	
Exports Imports										X X		X X
Inter-regional transfers		-29,961	-1,418	1,241			-30,138			X		×
Stock variation		×		55			X			х		Х
Inter-product transfers Other adjustments		•		•	•					X		X
•		•			•		Х			Х		X
Availability		x	3,796	1,186	4,320		x			18,477	2,206	
Stock change, utilities and industry	•	•			•	•	•					
Transformed to other fuels: Electricity by utilities			73							2,077		×
Electricity by industry										2,846		X
Coke and manufactured gases												
Refined petroleum products Steam generation					•		•					
Net supply		•	3,722	1,186	4,320		8,099			13,555	2,206	23,859
Producer consumption Non-energy use			27	5	1,543	•			:	X X		x x
Energy use, final demand			3,743	1,181	3,994					14,544		23,463
Total industrial Total mining and oil and gas	-		2,496	393	1,351					6,178		10,418
extraction			х	379	x					5,832		10,013
Total manufacturing			х		x					X		×
Pulp and paper manufacturing												
Iron and steel manufacturing Aluminum and non-ferrous	•	•	•	•	•	•		•		•	•••	
metal manufacturing Cement manufacturing		•		•	•							
Refined petroleum products	•	•		•	•	•						
manufacturing Chemicals and fertilizers												
manufacturing												x
All other manufacturing			х	•	x		***			Х		X
Forestry and logging and support activities for forestry										x		0
Construction				×						143		157
Total transportation				43						5,290		5,333
Railways		•	:		•					142		142
Total airlines										1,601		1,601
Canadian airlines						-				1,587		1,587
Foreign airlines Total marine						-				14 14		14 14
Domestic marine					•	•				14		14
Foreign marine												
Pipelines										X		33
Road transport and urban transit Retail pump sales				43						1,248 2,251		1,291 2,251
Agriculture										160		160
Residential	:		189	269	1,144					1,185		2,788
Public administration				0	157					853		1,010
Commercial and other institutional			1,058	476	1,342					877		3,754
Statistical difference				0						х		х

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	i					
Supply and demand characteristics												
Production			0		1,531		1,531				84	
Exports				0				-		X		X
Imports Inter-regional transfers			0	342			342			x x		X X
Stock variation				8						x		x
Inter-product transfers Other adjustments	•	•		•	•		•	•		X X		X X
· ·						•						χ.
Availability			0	334	3,317	•	x	•		3,931	84	
Stock change, utilities and industry												
Transformed to other fuels: Electricity by utilities										239		x
Electricity by utilities  Electricity by industry				:						255		
Coke and manufactured gases												
Refined petroleum products Steam generation												
-	•	•				•		•	•			
Net supply	•		0	334	3,317	•	3,651	•		3,692	84	7,426
Producer consumption Non-energy use			0	0	2					X X		X
Energy use, final demand			x	334	1,416					3,854		5,622
Total industrial Total mining and oil and gas			x	92	186	•				1,054		1,350
extraction				80	x					816		1,057
Total manufacturing		•	Х		x			•		х		х
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			х		Х			-		х		х
activities for forestry										х		0
Construction				х						39		50
Total transportation				34						1,439		1,473
Railways		-										
Total airlines Canadian airlines		-								7 7		7 7
Foreign airlines												
Total marine		-										
Domestic marine Foreign marine								-				
Pipelines												
Road transport and urban transit Retail pump sales				34						720 712		755 712
				•		•		•				
Agriculture Residential				67	584					0 244		0 895
Public administration				0	14					619		634
Commercial and other institutional	•			141	631			•		498		1,270
Statistical difference				0						x		х

**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	Tota primary and secondary energy
_						terajoules	3					
Supply and demand characteristics												
Production		28,832	5,214		1,003		35,049				1,768	
Exports				-	-					:		
Imports Inter-regional transfers		-29,961	-1,418	898	•		-30,481			X X		)
Stock variation		20,00°.	.,	47			x			×		)
Inter-product transfers				•						x		
Other adjustments				•			x			Х		>
Availability			3,796	852	1,003		x			11,791	1,768	
Stock change, utilities and industry												
Transformed to other fuels:	•	•	•	•	•	•	•	•	•	•	•	
Electricity by utilities			73							861		>
Electricity by industry										2,846		· ×
Coke and manufactured gases												
Refined petroleum products						-				-		
Steam generation						-						
Net supply			3,722	852	1,003		4,448			8,084	1,768	14,300
Producer consumption			27	5	1,526							×
Non-energy use				•				•		X		×
Energy use, final demand			3,725	847	2,246					10,690		17,508
Total industrial			x	302	1,164					5,124		9,068
Total mining and oil and gas extraction			x	299	х					5,016		8,956
Total manufacturing			^	233	x					3,010 X		0,330
Pulp and paper manufacturing												
Iron and steel manufacturing												
Aluminum and non-ferrous												
metal manufacturing Cement manufacturing				•	•	•				-		
Refined petroleum products												
manufacturing												
Chemicals and fertilizers												
manufacturing												
All other manufacturing	-	-			X					x		×
Forestry and logging and support												
activities for forestry Construction				X		-				X		107
								•			***	
Total transportation		-		9						3,851		3,860
Railways Total airlines		-								142		142
Canadian airlines		-	-							1,594 1,580		1,594 1,580
Foreign airlines		•		•	•	•				1,360		1,360
Total marine										14		14
Domestic marine										14		14
Foreign marine												
Pipelines				. 9	-					528		33
Road transport and urban transit Retail pump sales				9						1,540		537 1,540
Agriculture										160		160
Agriculture Residential	•		189	202	412	•		•	•	941		1,744
Public administration			100	0	134					234		369
Commercial and other institutional			1,058	334	536					380		2,308
Ctatistical difference												
Statistical difference										x		-3,717

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

	Total coal	Crude oil	Natural gas	Gas plant natural gas liquids (NGL's)	Primary electricity, hydro and nuclear	Steam	Primary energy	Coke	Coke oven gas	Total refined petroleum products	Secondary electricity, thermal	Total primary and secondary energy
						terajoules						
Supply and demand characteristics												
Production	•				•	•	•				354	
Exports Imports												
Inter-regional transfers										X		×
Stock variation	•											
Inter-product transfers Other adjustments										X		X
Availability										2,755	354	x
•	•	•	•	•	•	•	•	•			004	
Stock change, utilities and industry	•				•		•					
Transformed to other fuels: Electricity by utilities										976		
Electricity by industry												
Coke and manufactured gases												
Refined petroleum products Steam generation												
Net supply										1,779	354	2,133
	•		•	•		•	•	•	•	1,773		2,100
Producer consumption Non-energy use					15							
Energy use, final demand					333							333
Total industrial												
Total mining and oil and gas												
extraction Total manufacturing												
Pulp and paper manufacturing												
Iron and steel manufacturing Aluminum and non-ferrous												
metal manufacturing												
Cement manufacturing					-							
Refined petroleum products manufacturing												
Chemicals and fertilizers	•	•	•	•	•	•	•••	•	•	•		
manufacturing All other manufacturing					-							
Forestry and logging and support	•		•	•	•	•		•	•			
activities for forestry												
Construction					-		•••					
Total transportation Railways						•						
Total airlines												
Canadian airlines					-							
Foreign airlines Total marine		•			•			•				
Domestic marine	:		:	:								
Foreign marine												
Pipelines Road transport and urban transit												
Retail pump sales						•						
Agriculture												
Residential					148							148
Public administration Commercial and other institutional					8 176							8 176
	•	•	•	•		•		•	•			
Statistical difference						-				Х		х

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	fuel oil, secondary	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
						me	galitres					
Supply and demand characteristics												
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers	2,713.9 1,107.7 133.8 77.3 -229.0	9,170.0	39,177.1 8,377.6 x 0.0 -254.9 866.2	x x x 0.0 x	4,448.7 x 0.0 -321.7 364.1	x x x x x	x x x x -62.1 -253.4	2,501.1 x x 0.0 -1.5 0.4	x x 0.3 x x	x x x x x	-4,077.3	29,322.7 x 0.0 -596.3 -3,360.7
Other adjustments	1,884.8	393.4	8,759.2	6.4	•	-75.8	711.8	-21.5	6.5	303.8	7,256.1	22,489.1
Availability	3,318.5	9,563.4	44,009.2	863.3	30,327.5	2,528.6	4,156.3	4,474.4	61.1	6,567.5	14,563.1	120,432.9
Stock change, utilities and industry												
Transformed to other fuels Electricity by utilities Electricity by industry Coke and manufactured gases Refined petroleum products Steam generation		125.3 268.1	27.2		108.5 107.1	37.2 0.7	390.9 74.9 3.5	681.0 54.8				1,370.2 505.5
Net supply	3,318.5	9,169.9	43,982.0	863.2	30,111.9	2,490.5	3,687.0	3,738.6	61.1	6,567.5	14,563.1	118,553.1
Producer consumption Non-energy use	94.8	9,170.0	0.7		837.9	3.5	231.9	2,123.3 733.0	0.1	0.0	1,797.9 12,988.7	14,260.1 13,900.0
Energy use, final demand			44,211.2	468.8	29,872.8	2,754.5	2,512.3	554.6	65.6	7,266.3		87,706.0
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal	  		1,005.1 X X X X	<b>54.0</b> 21.8 24.1 x	2,308.9 295.8 x x	x x	<b>758.5</b> 307.6 399.1 186.2 x	554.6 4.4 550.2 x	<b>x</b> x x	<b>x</b>		<b>7,308.6</b> 3,330.1 1,637.5 347.3 x
manufacturing Cement manufacturing Refined petroleum products			. x	 X	x x		x x	387.0				x x
manufacturing Chemicals and fertilizers manufacturing				x	x	x	x	X	X	X		94.5
All other manufacturing Forestry and logging and support activities for forestry		•	x	21.6 x	218.8	97.4	126.0 31.3	78.9	х	x		612.7 551.3
Construction			x x	7.9		43.1	20.5		0.0	x x		1,789.7
Total transportation Railways Total airlines Canadian airlines Foreign airlines	  		40,829.9	• • • •	<b>20,697.4</b> 2,429.5	 x x	1,396.9 		27.2 27.2	<b>6,694.1</b> x 6,589.4 5,622.6 966.8		<b>69,665.7</b> 2,454.6 6,627.7 5,660.9 966.9
Total marine Domestic marine Foreign marine Pipelines Road transport and urban transit	  	:	x x x x x 1,921.3 38,865.8		773.4 736.9 36.5 X 9,059.5	x x	1,396.8 955.8 441.0			x x		2,251.9 1,774.4 477.5 12.0 11,022.9 47,296.6
Retail pump sales Agriculture Residential Public administration Commercial and other institutional			1,747.0 x 287.3 341.8	0.2 58.2 10.3 346.0	723.3	61.6 1,894.2 153.2 233.5	266.1 x 39.7 44.1		 x 0.5 37.3	x 157.1 374.5		5,238.5 1,959.5 1,371.4 2,162.3
Statistical difference			-229.9	х	х	х	х	х	х	-698.8		х

Table 3-2
Refined petroleum products, natural units — Atlantic provinces

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
						me	galitres					
Supply and demand characteristics												
Production	х	990.6	х	390.9	х	x	х	х		х	1,201.5	х
Exports	Х		Х	Х	1,929.1	Х	X	.:	0.1	X	404.6	Х
Imports Inter-regional transfers	X X		-5.2	X X	X X	X X	X X	x 	X	16.0 x	19.9 89.8	X X
Stock variation	X		21.2	-13.0	×		×	 X	0.0	×		-255.2
Inter-product transfers	х		-149.1	-3.3	х		Х			-5.5		-494.0
Other adjustments	Х		837.9	-47.9	257.4	59.1	-3.9		0.3	-64.5	777.9	1,734.3
Availability	x	990.6	3,240.3	290.2	1,921.6	1,099.0	756.1	x	2.3	428.7	880.7	11,110.2
Stock change, utilities and industry			•					*				
Transformed to other fuels												
Electricity by utilities			0.0		2.7	26.9	339.5	681.0				1,050.1
Electricity by industry					28.6		22.0					50.6
Coke and manufactured gases												
Refined petroleum products							. :	-		-		
Steam generation							0.0					0.0
Net supply	х	990.6	3,240.3	290.2	1,890.3	1,072.1	394.7	x	2.3	428.7	880.7	10,009.5
Producer consumption Non-energy use	X 	990.6	0.1		0.0		171.9	x 			778.6	1,852.0 778.6
Energy use, final demand			3,162.8	158.3	1,816.5	1,114.5	364.0	7.5	2.3	302.3		6,928.3
Total industrial			12.0	12.3	297.7	74.1	256.6	x		х		660.2
Total mining and oil and gas extraction			X	х	73.6		128.2	x				225.3
Total manufacturing			x	х			126.9	x		x		211.4
Pulp and paper manufacturing			x		Х		Х					Х
Iron and steel manufacturing Aluminum and non-ferrous metal			-			х						х
manufacturing					x	x						x
Cement manufacturing					х	х	X					Х
Refined petroleum products												
manufacturing Chemicals and fertilizers												
manufacturing					0.4	1.3						1.8
All other manufacturing			x	Х	Х	Х	Х			x		Х
Forestry and logging and support activities					4044							400 5
for forestry Construction			X X		104.1 102.4	X X	0.4 1.2					108.5 115.0
											•••	
Total transportation			3,073.9		1,250.7	х	53.7		x	228.5		4,615.0
Railways					101.1							101.1
Total airlines			X						1.8 1.8	X		211.9 195.2
Canadian airlines Foreign airlines			Х						1.0	х		16.6
Total marine			X		253.1	X	53.6			X		321.7
Domestic marine			X		250.6	X	48.1			X		313.6
Foreign marine					2.5		5.5					8.1
Pipelines												
Road transport and urban transit Retail pump sales			50.8 3,020.5		372.3 524.1					7.0		430.1 3,550.3
			•				40 =					•
Agriculture Residential			45.4 x	0.1 2.0	100.6 x	22.7 813.3	13.7 5.9					182.5 821.3
Residential Public administration			25.5	0.1	113.4		19.2			38.7		311.3
Commercial and other institutional			6.1	143.8	54.2	83.4	14.8		0.5	35.1		337.9
Statistical difference			77.4	х	x	x	х	х	x	126.4		x

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

Supply and demand characteristics  Production Exports Imports Inter-regional transfers	x   x	x 										
Production Exports Imports Inter-regional transfers	  X					me	galitres					
Exports Imports Inter-regional transfers	  X											
Imports Inter-regional transfers	 X		x x	x x			X X			X X	X X	
Inter-regional transfers	Х		x	X			X	 X		X	X	
Ctack variation			x	х			x		x	x	x	
Stock variation	X		x	Х	X	x	x		х	x	x	x
Inter-product transfers	x		x	Х			х		х	x	x	
Other adjustments	Х		Х	Х	Х	Х	Х		х	x	x	Х
Availability	x	x	916.2	269.9	459.2	160.2	446.6	x	0.5	218.4	67.6	2,804.3
Stock change, utilities and industry												
Transformed to other fuels												
Electricity by utilities					1.1	18.1	256.3					275.5
Electricity by industry					28.6							28.6
Coke and manufactured gases												
Refined petroleum products						-		-				
Steam generation								-				
Net supply	x	x	916.2	269.9	429.5	142.1	190.2	x	0.5	218.4	67.6	2,500.2
Producer consumption	х	х	х				х				x	х
Non-energy use											x	Х
Energy use, final demand			810.1	136.0	408.9	169.9	138.4	x	0.5	92.0		1,760.4
Total industrial			7.3		99.9	19.0	127.9	x				258.7
Total mining and oil and gas extraction		•	7.5 X		4-0		127.3	X	•			4404
Total manufacturing			X				X	^				
Pulp and paper manufacturing							x					
Iron and steel manufacturing Aluminum and non-ferrous metal			•		•	•						
manufacturing												
Cement manufacturing		•			 X		•	•	•			•
Refined petroleum products					^							
manufacturing			•									
Chemicals and fertilizers manufacturing					х	х						х
All other manufacturing	•••		X		4.0	X			•			X
Forestry and logging and support activities	•••		^		7.0	^					***	^
for forestry			x		14.3	x						x
Construction			x		63.3	x		•	•			66.4
Total transportation			792.7		256.4	x	10.4		x	73.0		1,135.7
Railways		•	752.7		0.0	^	10.4	•	^	75.0		, , ,
Total airlines			X		0.0				0.1	X		04.0
Canadian airlines			x						0.1	x		49.4
Foreign airlines												12.4
Total marine			Х		67.2		10.4			x		90.2
Domestic marine			Х		67.2	Х	10.4	•	•	x		90.2
Foreign marine					0.0		0.0					0.0
Pipelines Road transport and urban transit			11.6	•	43.3	•		-		1.5	•••	56.4
Retail pump sales			778.9		145.9					1.5		927.3
Agriculture			0.0		2.1	2.7						4.8
Residential			Х	0.0		96.8						
Public administration			7.0	0.1	15.2	43.7	0.0			1.1		67.0
Commercial and other institutional			3.2	135.9	35.3	4.6	0.0		0.5	17.9		197.4
Statistical difference			106.1	х	x	х	х	х	х	126.4		x

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
						me	galitres					
Supply and demand characteristics												
Production			х		х	х					х	х
Exports Imports			X X		X X	X X					x x	X X
Inter-regional transfers	 X		Х	X	х	х	 X		x	x	x	х
Stock variation Inter-product transfers			X X	X X	X X					х	X X	X X
Other adjustments	 X		X	X	X	X	 X		:		X	X
Availability	x		211.2	0.8	88.6	129.4	0.8		0.0	1.9	0.6	458.8
Stock change, utilities and industry												
Transformed to other fuels												
Electricity by utilities						0.5	0.8					1.3
Electricity by industry Coke and manufactured gases		•	•	•				•		•	•	
Refined petroleum products												
Steam generation							х					х
Net supply	x		211.2	0.8	88.6	128.9	0.0		0.0	1.9	0.6	457.5
Producer consumption Non-energy use			x								x x	X X
Energy use, final demand			210.4	2.7	86.0	129.5	13.3		0.0	1.9		443.9
Total industrial			x	x	4.7	3.3	13.3					21.5
Total mining and oil and gas extraction						0.0						0.0
Total manufacturing Pulp and paper manufacturing					0.6	2.3 x	13.3					16.2 x
Iron and steel manufacturing												
Aluminum and non-ferrous metal												
manufacturing Cement manufacturing		•								•		
Refined petroleum products	•••	•	•	•			•	•	•	•		
manufacturing Chemicals and fertilizers	***						•	•	÷			•
manufacturing					0.1	X						, X
All other manufacturing Forestry and logging and support activities					0.5	1.7	13.3					15.5
for forestry			х		1.3	х						х
Construction			Х		2.9	0.9	Х					3.9
Total transportation			205.4		64.6	x			0.0	x		272.1
Railways Total airlines		•							0.0	X		 1.5
Canadian airlines							:		0.0	X		1.5
Foreign airlines			:									
Total marine  Domestic marine			X X		23.8 23.3	X X						23.8 23.3
Foreign marine					0.5							0.5
Pipelines Road transport and urban transit		-	3.4		12.4							15.8
Retail pump sales			201.9		28.4							231.1
Agriculture			3.7		11.4	4.2						19.3
Residential Public administration			X 1 2	2.0	x 3.1	100.2 5.2						102.2 9.6
Commercial and other institutional			1.2 0.0	0.7	2.1	5.2 15.9				0.5		9.6 19.2
Statistical difference			0.8	x	x	x	х		х	0.0		x

Table 3-5 Refined petroleum products, natural units — Nova Scotia

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	fuel oil,	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
,						me	galitres					
Supply and demand characteristics												
Production Exports	x x	x 	X X	х	x x		x x	Х		X X	X X	X X
Imports	X		X	X			x	 X		X	X	X
Inter-regional transfers	х		X	х			Х		X	х	Х	х
Stock variation Inter-product transfers	х		X X	X X			X X	х	Х	X X	X X	X
Other adjustments	 X		X	X			X	 X		X	X	X
Availability	x	x	1,135.5	5.0	712.9	636.3	179.9	x	0.0	146.9	238.3	3,989.3
Stock change, utilities and industry												
Transformed to other fuels												
Electricity by utilities			0.0		0.1	3.8	23.1	433.8				460.7
Electricity by industry Coke and manufactured gases							5.2					5.2
Refined petroleum products		:							:			
Steam generation							0.0					0.0
Net supply	x	x	1,135.5	5.0	712.8	632.5	151.7	x	0.0	146.9	238.3	3,523.4
Producer consumption	х	х	х		х		х	х			х	х
Non-energy use											х	х
Energy use, final demand			1,134.2	5.0	694.5	630.7	103.0	3.0	0.0	146.9		2,717.3
Total industrial			1.4	0.0	105.4	25.0	46.6	3.0		x		181.4
Total mining and oil and gas extraction			X		32.0		0.0					34.0
Total manufacturing Pulp and paper manufacturing			0.0	0.0	3.6 x		X X			х		X X
Iron and steel manufacturing						 X						X
Aluminum and non-ferrous metal												
manufacturing Cement manufacturing						X	X					X
Refined petroleum products	•••					^	^		•	·		^
manufacturing												
Chemicals and fertilizers manufacturing					0.1	х						x
All other manufacturing			х	0.0			х			х		х
Forestry and logging and support activities for forestry					55.0	~						56.5
Construction			X X	X			0.9					18.6
Total transportation			1,108.8		474.9	х	42.3		x	103.9		1,731.8
Railways			.,		34.9							34.9
Total airlines									0.0	х	***	102.0
Canadian airlines Foreign airlines						•			0.0	х		98.1 3.9
Total marine			x		x	x	42.3			x		116.9
Domestic marine			Х		X	Х	37.7			Х		110.3
Foreign marine Pipelines		:			2.1		4.6	:				6.6
Road transport and urban transit			23.2		148.8					0.1		172.1
Retail pump sales	•••		1,085.3		218.8		•					1,305.8
Agriculture			12.0	0.1	47.4	10.6	1.1					71.2
Residential Public administration			9.6		x 56.6		0.0 13.0			31.9		484.0 161.3
Commercial and other institutional			2.4	4.9			0.0			11.0		87.6
			1.2	x	х		х		x	0.0		

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
						me	galitres					
Supply and demand characteristics												
Production	x	х	х	х	х	x	х	х		х	х	х
Exports	X		X		X		X	::	Х	X	X	X
Imports Inter-regional transfers	X X		X X	X X	X X		X X	x 	X	X X		×
Stock variation	X		X	X			X	 X	X	X		X
Inter-product transfers	x		Х	х	х	х	х			х	x	х
Other adjustments	х		Х	х	х	х	X	x	Х	Х	x	Х
Availability	х	x	977.5	14.5	660.8	173.0	128.8	x	1.7	61.4	574.2	3,857.8
Stock change, utilities and industry												
Transformed to other fuels												
Electricity by utilities					1.6	4.5	59.3	247.2				312.6
Electricity by industry	•						16.8					16.8
Coke and manufactured gases												
Refined petroleum products	-											
Steam generation												
Net supply	x	x	977.5	14.5	659.3	168.5	52.8	х	1.7	61.4	574.2	3,528.4
Producer consumption Non-energy use	x 	X	X	X	x	X	х	x 			X X	x x
Energy use, final demand			1,008.1	14.5	627.2	184.4	109.3		1.7	61.4		2,006.7
•	•••	-							•••	V		
Total industrial			X	Х	87.6	26.9	68.8	x				198.7
Total mining and oil and gas extraction Total manufacturing			X X	X X			6.2 x	X				43.1 x
Pulp and paper manufacturing		•		X		0.6	X	χ.				X
Iron and steel manufacturing				^		0.0	^					
Aluminum and non-ferrous metal												
manufacturing					x	x						x
Cement manufacturing												
Refined petroleum products												
manufacturing Chemicals and fertilizers	•••	•	•	•			•	•	•			•
manufacturing					Х							Х
All other manufacturing			0.0	Х	Х	Х	X			-		Х
Forestry and logging and support activities					00.5							05.0
for forestry Construction			X X		33.5 21.3	2.7	X X	-				35.3 26.0
		•										
Total transportation			967.1		454.8	х	1.0		1.7	x		1,475.5
Railways					66.2				4 -			66.2
Total airlines			0.0 0.0						1.7 1.7	X		46.6 46.3
Canadian airlines Foreign airlines			0.0						1.7	х		0.3
Total marine			X		89.7	X	1.0			X		90.8
Domestic marine			X		89.7	X	0.0			X		89.9
Foreign marine					0.0		1.0					1.0
Pipelines												
Road transport and urban transit Retail pump sales			12.6 954.3		167.9 130.9							185.8 1,086.1
Agriculture	***	•	29.7	•	39.7	5.2	12.6	•	•			87.2
Agriculture Residential			29.7		39.7	5.2 132.4	12.6 5.9					138.3
Public administration		•	7.7	0.0	38.6		6.2			5.6		73.3
Commercial and other institutional			0.5	2.2	6.5	3.9	14.8		0.1	5.7		33.8
Statistical difference			-30.6	х	x	x	х		x	0.0		х

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	fuel oil, secondary	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
						me	galitres					
Supply and demand characteristics												
Production	х	х	7,410.4	0.5	6,985.1	х	х	х		508.6	1,493.3	19,454.3
Exports	х		Х	Х		х	Х			Х	1,331.9	х
Imports Inter-regional transfers	X X		-3,576.6	X X			X X	X X	 X	X X		X X
Stock variation	×		-121.3	×			-0.2	x	X	×		-314.5
Inter-product transfers	x		206.4	206.0		52.4	χ	x	-1.2	x		-436.1
Other adjustments	х		3,228.7	43.5	48.0	х	205.6	x	10.6	241.1	1,291.5	5,072.0
Availability	x	x	8,575.8	362.1	4,679.1	659.4	1,552.8	x	16.3	1,780.6	1,354.1	21,041.2
Stock change, utilities and industry												
Transformed to other fuels												
Electricity by utilities					31.7	х	40.9					75.5
Electricity by industry	•					х	10.6					11.0
Coke and manufactured gases						-						
Refined petroleum products												
Steam generation			•			х	3.1					3.1
Net supply	x	х	8,575.8	362.1	4,647.4	656.1	1,498.2	х	16.3	1,780.6	1,354.1	20,951.6
Producer consumption Non-energy use	x 	x	0.0		0.0		15.5 x	X X			20.9 1,317.8	619.1 1,766.7
Energy use, final demand			8,947.5	234.0	4,683.4	693.5	789.2	x	16.3	2,065.3		17,546.8
•			,		•					,		•
Total industrial	•••		61.3	23.7	<b>724.2</b> 293.8		<b>305.9</b> 176.0	X	•	8.2		<b>1,311.3</b> 507.7
Total mining and oil and gas extraction Total manufacturing			X X	6.5 x			90.1	 X	:	X X		356.4
Pulp and paper manufacturing			X	0.3			50.1	^				330.4 X
Iron and steel manufacturing					×	x						2.4
Aluminum and non-ferrous metal												
manufacturing			X		x	x	x					41.0
Cement manufacturing					x	x	x	X				X
Refined petroleum products												
manufacturing Chemicals and fertilizers			•									х
manufacturing					0.8	Х	1.5	x				Х
All other manufacturing			X	15.2	Х	22.7	18.3	X		x		Х
Forestry and logging and support activities for forestry				х	106.5	x	27.0					147.0
Construction			X X	1.4			12.9			X		300.3
Total transportation			8,484.0		2,991.7	x	466.9		x	1,924.3		13.876.2
Railways		•	0,404.0 X		289.8		400.9	•	^	1,924.3 X		291.3
Total airlines			0.0		200.0				X	X		1,923.4
Canadian airlines			0.0						×	×		1,563.6
Foreign airlines												359.8
Total marine			Х		176.2		466.8			Х		649.2
Domestic marine			Х		168.8	Х	137.8			Х		312.8
Foreign marine					7.4		329.0	-				336.4
Pipelines Road transport and urban transit			113.6		0.5 1.558.4							0.5 1.675.0
Retail pump sales			8,369.0		966.9							9,336.8
Agriculture			189.4	0.0	420.9	9.3	3.8					623.3
Residential			X	48.9		488.2	0.0					537.1
Public administration			67.4	1.0	89.1	25.6	10.0			14.9		208.0
Commercial and other institutional			145.5	160.4	457.4	96.8	2.7		10.2	117.8		990.8
Statistical difference			-371.7	х	х	х	х	x	x	-284.7		х

Table 3-8
Refined petroleum products, natural units — Ontario

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	fuel oil, secondary	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
						me	galitres					
Supply and demand characteristics												
Production	х	1,903.1	х		х	х	х	х		х	5,880.1	х
Exports	X		X	X		X	X	25.2		0.0	1,232.9	2 004 2
Imports Inter-regional transfers	-54.3		3,680.9	X X			X X	-31.8	3.4	X X	1,169.5 -61.6	2,001.3 x
Stock variation	38.8		-109.0	-0.5		X	9.7	10.2	0.0	10.3	22.0	-11.2
Inter-product transfers	-19.4		Х	х		437.9	х	0.4	0.0	Х		-1,874.8
Other adjustments	531.9	12.9	2,327.9	х	803.9	Х	56.3	-1.3	0.8	х	3,069.0	6,868.4
Availability	702.2	1,916.0	16,329.6	102.5	7,273.2	655.6	690.2	569.1	4.2	1,847.5	7,003.4	37,093.6
Stock change, utilities and industry			•				•	*				
Transformed to other fuels												
Electricity by utilities			0.0			6.7	10.6					17.3
Electricity by industry		12.9				0.3	0.6			-		13.8
Coke and manufactured gases	-											
Refined petroleum products Steam generation		0.2					0.4				-	0.9
Net supply	702.2	1,902.9	16,329.6	102.5		648.3	678.7	569.1	4.2	1,847.5	7,003.4	37,061.5
		•		102.0	•				7.2	1,047.0	•	•
Producer consumption Non-energy use	15.3	1,903.1	0.6		3.5	3.5	44.5 x	206.6 33.1			1,116.9 6,091.5	3,294.1 6,298.4
Energy use, final demand			16,351.0	37.5	7,303.2	818.3	535.1	361.9	5.5	1,922.2		27,334.7
Total industrial			129.5	11.7	746.2	199.3	110.3	361.9		x		1,580.8
Total mining and oil and gas extraction		•	123.3 X	0.1	172.0		0.0	301.3	•	x		206.7
Total manufacturing			X	6.0		151.6	110.3	361.9		x		777.9
Pulp and paper manufacturing			Х	Х			х					Х
Iron and steel manufacturing			Х	Х	15.4	х	X					Х
Aluminum and non-ferrous metal					10.8							v
manufacturing Cement manufacturing		•		 X		X X	X	290.3	•			297.6
Refined petroleum products		•	•	^	^	^	^	230.3				231.0
manufacturing												х
Chemicals and fertilizers												
manufacturing					1.6		Х					Х
All other manufacturing	•••		Х	Х	45.8	х	Х	Х		Х		Х
Forestry and logging and support activities for forestry			х		46.5	0.1	0.0					53.5
Construction		:	X	5.6		23.6	0.0			X		542.6
Total transmission			45 702 0		E 00E 0		204.4			4 024 5		22 025 5
Total transportation Railways		•	15,763.9 ×		<b>5,865.8</b> 439.2	x	364.1		x	1,831.5 ×		<b>23,835.5</b> 442.8
Total airlines			X	•	455.2				X	X		1,787.7
Canadian airlines			X				:		X	×		1,657.2
Foreign airlines												130.5
Total marine			x		63.2		364.0			x		475.9
Domestic marine			X		62.3		327.2			x		438.2
Foreign marine					0.9		36.8					37.7
Pipelines Road transport and urban transit			1.377.3		2.859.3				X	X		4.238.1
Retail pump sales			14,382.5		2,498.5	 X						16,885.2
Agriculture			287.0		397.2	27.6	46.5					758.2
Residential			X		X		1.1					540.8
Public administration			73.7	0.7	199.1	6.8	10.6		0.1	20.6		311.6
Commercial and other institutional			97.0	25.1	94.9	36.4	2.5		3.7	48.2		307.8
Statistical difference			-22.1	х	х	х	х	х	x	-74.7		х

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	fuel oil, secondary	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	
						me	galitres					
Supply and demand characteristics												
Production Exports	х		X		x x				X		x x	X X
Imports	•		x x	 X			x x	X	X	X	X	X
Inter-regional transfers			X	X			X	x	×	X	×	X
Stock variation	х		x	Х			x		x	x	х	Х
Inter-product transfers			x	Х					х	x	х	Х
Other adjustments	X		x	Х	Х	Х	X		X	x	X	Х
Availability	0.0		1,966.4	0.5	1,221.9	21.5	1.5	x	10.7	195.0	270.9	3,703.3
Stock change, utilities and industry												
Transformed to other fuels												
Electricity by utilities			6.8			0.6						7.4
Electricity by industry							1.1					1.1
Coke and manufactured gases												
Refined petroleum products												
Steam generation												
Net supply	0.0		1,959.6	0.5	1,221.9	20.8	0.4	x	10.7	195.0	270.9	3,694.8
Producer consumption			х		х						х	х
Non-energy use								 X			×	X
Energy use, final demand			1,931.6	0.5	1,191.8	25.0	17.2	x	9.1	194.3		3,376.0
Total industrial			185.1	0.4	129.6		47.0					245.0
Total industrial Total mining and oil and gas extraction			185.1 X	<b>0.1</b> ×		<b>6.9</b> 3.1	17.2	X		х		<b>345.6</b> 178.0
Total manufacturing			X	X			 X	X		 X		170.0
Pulp and paper manufacturing			^	^		X	X			^		X
Iron and steel manufacturing					×			1.0				X
Aluminum and non-ferrous metal												
manufacturing					x	x						x
Cement manufacturing					x							
Refined petroleum products												
manufacturing Chemicals and fertilizers		•	•	•			•	•	•			•
manufacturing				Х								Х
All other manufacturing			X	x	2.4	0.1		X		х		х
Forestry and logging and support activities												
for forestry Construction			X X		x 94.4	0.1	X X					x 124.4
Construction					94.4	0.1	χ.	•		•		124.4
Total transportation			1,493.4		670.9		0.0		6.9	x		2,348.3
Railways			x		190.0							192.3
Total airlines			x						6.9	Х		185.4
Canadian airlines			Х						6.9	Х		183.0
Foreign airlines Total marine										X		2.5 0.0
Domestic marine					0.0					X		0.0
Foreign marine					0.0					^		0.0
Pipelines					0.0							0.0
Road transport and urban transit			25.7		375.7					х		401.4
Retail pump sales			1,464.7		104.4							1,569.1
Agriculture			210.9		293.8	0.3			х	х		504.9
Residential						9.2						9.2
Public administration			23.2	_ ::	34.1	0.9			0.0	5.5		63.8
Commercial and other institutional			18.9	0.4	63.4	7.7	0.0		2.2	11.6		104.2
			28.1	х	х	х	x	x	x	0.8		х

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy		fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
						me	galitres					
Supply and demand characteristics												
Production	х	276.4	х	х	х		х	х			х	х
Exports Imports	Х		X	x x			Х	X		X X	X X	X X
Inter-regional transfers	X		X X	X			X	X 	X	X	X	X
Stock variation	х		х	х			х	х	х	х	х	x
Inter-product transfers Other adjustments	X X		X X	x x			x x	x x	X	x x	x x	X X
•												
Availability	254.4	276.4	2,772.3	4.9	2,997.3	12.2	313.6	61.5	3.9	129.2	273.7	7,099.4
Stock change, utilities and industry	•	•	•	•			•	•	•			
Transformed to other fuels Electricity by utilities			15.0		0.1							15.2
Electricity by utilities Electricity by industry			13.0		0.1							0.2
Coke and manufactured gases												
Refined petroleum products	-							•				
Steam generation						40.0				400.0		7.004.4
Net supply	254.4	276.4	2,757.2	4.9	•	12.2	313.6	61.5	3.9	129.2	273.7	7,084.1
Producer consumption Non-energy use	X 	276.4	х .		x		x	X 			X X	X X
Energy use, final demand			2,755.8	4.6	2,860.8	12.9	203.6		3.9	128.5		5,970.1
Total industrial			x	0.0			1.6					440.3
Total mining and oil and gas extraction			X	0.0	91.9	6.4	0.0		•	x		200.3
Total manufacturing			х				х					х
Pulp and paper manufacturing Iron and steel manufacturing					X X							X X
Aluminum and non-ferrous metal	***				Χ.				•			χ.
manufacturing					х							
Cement manufacturing								•				
Refined petroleum products manufacturing												
Chemicals and fertilizers							•	•				
manufacturing					х							0.9
All other manufacturing Forestry and logging and support activities			Х		4.8	0.8	Х					Х
for forestry			х		х	0.2	х					х
Construction			х	0.0		0.1	х					220.2
Total transportation			2,109.3		1,471.7				х	96.4		3,678.2
Railways					231.8							232.9
Total airlines							•		x	Х		94.6
Canadian airlines Foreign airlines				•					Х	х		90.5 4.2
Total marine							:			X		0.0
Domestic marine										х		0.0
Foreign marine					:							:
Pipelines Road transport and urban transit			50.4		935.1		•			3.0		988.5
Retail pump sales			2,057.5		304.5							2,362.1
Agriculture			436.2	0.2		0.8	202.0					1,631.5
Residential				4.0		3.3	Х					7.3
Public administration Commercial and other institutional	•••		48.2 5.5	0.2 0.2		0.0 1.3	0.0 0.0	•	0.3 2.9	2.2 29.4		154.8 58.0
		•										
Statistical difference			1.4	Х	Х	Х	Х	x	Х	8.0		Х

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	fuel oil, secondary	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
						me	galitres					
Supply and demand characteristics												
Production Exports	535.1 236.2	5,472.8	9,277.3 x x	0.1	10,479.1 x x	1.9	706.1 X	1,398.5	x 15.5	1,475.1 X	4,467.8 1,443.6 248.7	33,888.8 x x
Imports Inter-regional transfers Stock variation	93.8 37.3		-3,668.5 -40.0	-1.7 0.0	-3,014.8	X X X	-74.6 2.8	 	X 8.2	-358.1 x	-671.1 91.5	-7,728.9 91.2
Inter-product transfers Other adjustments	-272.0 1,250.8	255.2	-85.1 789.3	11.5 x	4.6	x -1.2	-246.0 316.4	0.0	-0.5 -4.8	-39.7 -89.2	340.6 1,428.0	-255.6 5,106.5
Availability	1,334.2	5,728.0	6,374.2	8.6	8,139.7	25.8	231.7	1,400.4	16.2	1,018.8	4,278.7	28,556.3
Stock change, utilities and industry												
Transformed to other fuels												
Electricity by utilities Electricity by industry		255.2	2.5		4.9 0.9		0.2	 54.8				7.4 311.0
Coke and manufactured gases		200.2			0.9		0.2	34.0				311.0
Refined petroleum products												
Steam generation												
Net supply	1,334.2	5,472.8	6,371.7	8.6	•	25.8	231.4	1,345.6	16.2	1,018.8	4,278.7	28,237.9
Producer consumption Non-energy use	0.7	5,472.8	0.0		834.2		 X	1,295.9 130.7	0.1		317.2 3,980.5	7,920.8 4,111.2
Energy use, final demand			6,361.5	8.8	8,192.1	26.9	40.8	0.0	18.6	1,009.5		15,658.2
Total industrial			х	3.5		23.1	16.6	0.0	x	х		1,733.6
Total mining and oil and gas extraction			Х	2.9		19.8	3.4	0.0	X	х		1,387.5
Total manufacturing Pulp and paper manufacturing		•	x 	x 	X X		x 			х		X X
Iron and steel manufacturing Aluminum and non-ferrous metal					1.2							X
manufacturing												:
Cement manufacturing Refined petroleum products				•	х		х	•	•	•		х
manufacturing Chemicals and fertilizers								-				
manufacturing All other manufacturing			 X	 X	3.7 x	x 1.1	9.3		X	X		x 34.9
Forestry and logging and support activities												25.2
for forestry Construction			x x	 X	x 193.0		 X			x 		25.2 278.4
Total transportation			5,443.9		5,925.7				x	853.4		12.230.7
Railways			х		996.6					х		1,001.4
Total airlines			х						Х	Х		851.6
Canadian airlines Foreign airlines			х				•		Х	Х		809.1 42.5
Total marine			X						•	X		42.3 X
Domestic marine			х		0.0					х		2.3
Foreign marine					_ ::							
Pipelines Road transport and urban transit			227.8		2.2 1.911.6			-		X		2.151.6
Retail pump sales			5,207.8	•	3,010.8			•	•			8,219.9
Agriculture			482.9		760.8	0.9						1,244.6
Residential						1.3						1.3
Public administration Commercial and other institutional			26.3 49.2	 5.3	115.7 61.1	0.0 0.4	 24.1		0.0 12.2	59.4 94.2		201.4 246.6
Statistical difference			10.2	Х	Х	Х	Х	Х	Х	9.3		Х

**Table 3-12** Refined petroleum products, natural units — British Columbia

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
						meç	galitres					
Supply and demand characteristics												
Production	х	х	х	х	x	х	х	х		х	х	х
Exports	Х		X	X	X	X	X			X	Х	X
Imports Inter-regional transfers	X		X X	X X	X X	X X	X X	X X	X X	X X		X X
Stock variation	X		X	X		X	×	x	X	×		X
Inter-product transfers	x		Х	х	х	х	х	x	x	х		х
Other adjustments	x	Х	Х	Х	Х	Х	X	x	x	Х	x	Х
Availability	50.7	x	4,688.7	25.5	3,836.2	19.8	610.3	240.9	5.1	1,107.6	498.9	11,338.9
Stock change, utilities and industry												
Transformed to other fuels												
Electricity by utilities		125.3	2.9		14.8							143.0
Electricity by industry					3.1		40.4					43.5
Coke and manufactured gases												
Refined petroleum products										-		. :
Steam generation				х		•						0.0
Net supply	50.7	x	4,685.8	25.4	3,818.2	19.8	569.9	240.9	5.1	1,107.6	498.9	11,152.3
Producer consumption	х	х	х	х	х	х		x		х	x	х
Non-energy use							Х	x			x	Х
Energy use, final demand			4,646.7	5.7	3,609.7	21.4	562.5	60.9	7.5	1,591.8		10,506.3
Total industrial			x	2.4	848.5	5.9	50.2	x	x	7.6		1,075.3
Total mining and oil and gas extraction			x	0.0	419.5	2.5	0.0			x		472.3
Total manufacturing			x	Х	82.4	Х	X	x	x	x		197.4
Pulp and paper manufacturing			x	x		0.1	x			X		55.5
Iron and steel manufacturing Aluminum and non-ferrous metal					0.1			-				0.1
manufacturing								~				~
Cement manufacturing					0.5	X		X X				X X
Refined petroleum products	•••	•			0.0	^		^				^
manufacturing									x	x		х
Chemicals and fertilizers												
manufacturing					1.8	Х						х
All other manufacturing			X	0.6	Х	2.2	0.4	x	x	Х		Х
Forestry and logging and support activities for forestry			х	х	169.7	х	х					х
Construction			X	0.1	176.9	X	0.2					205.0
	•••			0							***	
Total transportation			4,410.5		2,471.3	x	512.3		x	1,540.5		8,938.2
Railways Total airlines			X		177.4					X X		189.1 1,530.3
Canadian airlines	***	•	X X	•		•			X X	X		1,119.9
Foreign airlines									^	^		410.4
Total marine			x		280.6	x	512.2			x		802.4
Domestic marine			х		254.9	х	442.6			х		707.1
Foreign marine					25.7		69.6					95.3
Pipelines			74.9		0.9 1.015.2							0.9 1.105.4
Road transport and urban transit Retail pump sales		•	4,313.5	•	996.4					х		5,310.1
• •	•••											
Agriculture Residential		•	95.0	0.0	194.1	0.1 11.9	0.0					289.2 11.9
Public administration			21.7	0.0	63.0	0.3	0.0		0.0	13.0		98.0
Commercial and other institutional			19.7	3.3	32.8	3.0	0.0		4.0	30.8		93.6
		-						•				
Statistical difference			X	х	Х	X	X	X	X	-484.2		х

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	Diesel fuel oil, secondary energy	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
						meç	galitres					
Supply and demand characteristics												
Production			X	:	X				:	:	х	
Exports Imports			X X	X X	X X				x .	x x	x x	X X
Inter-regional transfers			x	х	х				x	х	x	х
Stock variation Inter-product transfers	•		X X	X X	X X				x 	x x	X X	X X
Other adjustments			X	X	X		 X		 X	X	X	X
Availability			61.9	68.9	258.5	35.3		0.3	2.4	60.0	2.6	490.0
Stock change, utilities and industry												
Transformed to other fuels												
Electricity by utilities					54.2							54.2
Electricity by industry					74.3							74.3
Coke and manufactured gases Refined petroleum products	•	•										
Steam generation												
Net supply			61.9	68.9	130.0	35.3		0.3	2.4	60.0	2.6	361.5
Producer consumption			х		х						x	x
Non-energy use				:					:		X	X
Energy use, final demand			54.1	19.4	215.2	42.1	0.0		2.4	52.4		385.7
Total industrial			x	0.4	154.2		0.0		x	x		161.4
Total mining and oil and gas extraction			X	0.0	150.9		0.0		*	X		152.4
Total manufacturing					х					х		х
Pulp and paper manufacturing Iron and steel manufacturing		•										
Aluminum and non-ferrous metal						•						
manufacturing												
Cement manufacturing Refined petroleum products												
manufacturing												
Chemicals and fertilizers												
manufacturing All other manufacturing					 X	X				X		X
Forestry and logging and support activities		•	•		^	^	•	•	•	^		^
for forestry			0.0		х							х
Construction			х	0.3	3.2	0.0				х		3.8
Total transportation			51.1		49.6				0.5	42.3		143.6
Railways Total airlines					3.7				0.4			3.7 42.8
Canadian airlines			X X						0.4	x x		42.5
Foreign airlines												0.4
Total marine			X		0.4							0.4
Domestic marine Foreign marine			X		0.4							0.4
Pipelines			x		0.8							X
Road transport and urban transit			0.7 50.2		31.8							32.7
Retail pump sales					12.9							63.1
Agriculture Residential			0.0		4.1	0.0 27.3						4.2 30.6
Public administration			1.4	3.3 8.3	4.9				0.2	2.7		22.6
Commercial and other institutional			0.0	7.5	2.3	4.5			1.7	7.4		23.4
Statistical difference			7.8	х	x	х	x	x	x	7.6		x

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy		Kerosene and stove oil, secondary energy	fuel oil,	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	
						me	galitres					
Supply and demand characteristics												
Production Exports			X	X	X	X			X	X		X
Imports			X	×						X		X
Inter-regional transfers			Х	х					X	х	х	х
Stock variation Inter-product transfers			х	X X					x	X X	X	X
Other adjustments			X	X					X	X	X	X
Availability			20.4	19.5	51.6	6.1			0.5	6.0	0.6	104.8
Stock change, utilities and industry												
Transformed to other fuels												
Electricity by utilities					6.3							6.3
Electricity by industry Coke and manufactured gases		•					•					
Refined petroleum products												
Steam generation												
Net supply			20.4	19.5	45.4	6.1			0.5	6.0	0.6	98.5
Producer consumption												x
Non-energy use											0.6	х
Energy use, final demand			19.1	17.4	46.8	13.0	0.0		0.7	5.6		102.6
Total industrial			x	0.3		5.1			x	x		27.5
Total mining and oil and gas extraction			Х	0.0						х		21.4
Total manufacturing Pulp and paper manufacturing					Х	X						x
Iron and steel manufacturing												
Aluminum and non-ferrous metal manufacturing												
Cement manufacturing			:					:				
Refined petroleum products												
manufacturing Chemicals and fertilizers												
manufacturing												
All other manufacturing					х	х						x
Forestry and logging and support activities for forestry			0.0		х							x
Construction			X	0.3						x		1.0
Total transportation			16.9		21.9				x	x		39.0
Railways												
Total airlines			X						0.1 0.1	X		0.2
Canadian airlines Foreign airlines			X						0.1	X		0.2
Total marine												
Domestic marine Foreign marine												
Pipelines												
Road transport and urban transit			0.7		18.1							18.9
Retail pump sales			16.1		3.8							20.0
Agriculture			0.0		0.0	0.0						0.0
Residential Public administration		•	1.2	3.3 6.6		3.1 4.6	•		0.1			6.4 16.3
Commercial and other institutional			0.0	7.1	0.0	0.1			0.4	5.6		13.3
Statistical difference				х	х				x			x

**Table 3-15** Refined petroleum products, natural units — Northwest Territories

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy		Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
						me	galitres					
Supply and demand characteristics												
Production												
Exports Imports	•	•	X		X				X	X	X	X
Inter-regional transfers			Х		х	x			x	x	x	x
Stock variation Inter-product transfers			X X	X X		X			Х	X X	x x	X X
Other adjustments			X	X		X			X	X	X	X
Availability			41.5	2.3	181.4	29.2			1.9	54.0	2.0	312.5
Stock change, utilities and industry												
Transformed to other fuels												
Electricity by utilities					22.5							22.5
Electricity by industry Coke and manufactured gases	•				74.3							74.3
Refined petroleum products												
Steam generation												
Net supply			41.5	2.3	84.6	29.2			1.9	54.0	2.0	215.7
Producer consumption Non-energy use											2.0	X
Energy use, final demand			35.0	2.1	168.4	29.1			1.7	46.8		283.1
Total industrial			0.6	0.0	133.1	0.1				х		133.8
Total mining and oil and gas extraction			х		130.4	0.1						131.0
Total manufacturing Pulp and paper manufacturing		•			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					X		X
Forestry and logging and support activities		-	•		•	•	•	•	·			
for forestry Construction			0.1	0.0	X	0.0						X
Total transportation		-	34.2		27.7		•	•	x	x		104.5
Railways			34.2		3.7				*			3.7
Total airlines			х						0.3	х		42.6
Canadian airlines Foreign airlines		•	Х						0.3	х		42.3 0.4
Total marine					0.4							0.4
Domestic marine					0.4							0.4
Foreign marine Pipelines			X		0.8							X
Road transport and urban transit			0.0		13.7							13.8
Retail pump sales	***		34.1		9.0		•	•	•			43.1
Agriculture Residential			0.0		4.1	0.0 24.3						4.2 24.3
Public administration			0.2	1.6	1.2				0.1	2.7		6.2
Commercial and other institutional			0.0	0.4	2.3	4.3			1.3	1.8		10.1
Statistical difference			6.5	х	х				x	7.2		x

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

	Refinery liquefied petroleum gases (LPG's), secondary energy	Still gas, secondary energy	Motor gasoline, secondary energy	Kerosene and stove oil, secondary energy	fuel oil,	Light fuel oil, secondary energy	Heavy fuel oil, secondary energy	Petroleum coke, secondary energy	Aviation gasoline, secondary energy	Aviation turbo fuel, secondary energy	Non-energy products, secondary energy	Total refined petroleum products, secondary energy
						me	galitres					
Supply and demand characteristics												
Production												
Exports Imports			X	•						•	•	
Inter-regional transfers			X		X							x
Stock variation												
Inter-product transfers Other adjustments					25.5					•		X
				•						•		
Availability		•		47.2	25.5							72.7
Stock change, utilities and industry												
Transformed to other fuels												
Electricity by utilities					25.5							25.5
Electricity by industry Coke and manufactured gases												
Refined petroleum products												
Steam generation												
Net supply				47.2	0.0							47.2
Producer consumption												
Non-energy use												
Energy use, final demand												
Total industrial Total mining and oil and gas extraction		•						•	•	•		
Total manufacturing												
Pulp and paper manufacturing												
Iron and steel manufacturing Aluminum and non-ferrous metal			-									
manufacturing												
Cement manufacturing												
Refined petroleum products												
manufacturing Chemicals and fertilizers												
manufacturing												
All other manufacturing												
Forestry and logging and support activities for forestry												
Construction												
			•	•			•		•	·='		
Total transportation Railways						•						
Total airlines								:	X	X		
Canadian airlines									x	x		
Foreign airlines												
Total marine  Domestic marine										•		
Foreign marine								:	:			
Pipelines												
Road transport and urban transit											***	
Retail pump sales										•		
Agriculture												
Residential	•••											
Public administration Commercial and other institutional		•					•	•				
Statistical difference				х	х							х

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	71,881	360,750	1,371,198	х	1,117,139	х	х	109,473	х	х	582,644	x
Exports	28,624		293,216	х	170,387	Х	Х	×	x	x	×	x
Imports	3,805		X	x	x	Х	X	X	9	x	71,171	x
Inter-regional transfers			0	0	0	Х	Х	0		X	0	X
Stock variation	1,853		-8,921	x	-12,320	Х	-2,638	-66	Х	Х	X	Х
Inter-product transfers	-7,944 50,546	45 476	30,315	X	13,944	X	-10,769	20	X	X	-163,059	000 FF0
Other adjustments	50,516	15,476	306,573	242	125,028	-2,943	30,250	-943	216	11,364	284,779	820,558
Availability	87,782	376,226	1,540,323	32,528	1,161,542	98,111	176,642	195,844	2,049	245,624	570,819	4,487,490
Stock change, utilities and industry												
Transformed to other fuels		4.005	0.5-5				10.01-	00.0				== 0
Electricity by utilities		4,930	953	-	4,156	1,444	16,615	29,808	-			57,906
Electricity by industry		10,547			4,100	28	3,183	2,397				20,255
Coke and manufactured gases Refined petroleum products					•						•	
Steam generation		. 8		X		10	148					X
Net supply	87,782	360,742	1,539,370	32,526	1,153,285	96,630	156,696	163,639	2,049	245,624	570,819	4,409,162
Producer consumption	2,595	360,750	25	,	32,090	137	9,855	92,938	2	0	71,388	,,
Non-energy use	2,393	300,730			32,090		9,000	32,083			508,403	
Energy use, final demand		•	1,547,391	17,664	1,144,127	106,873	106,772	24,276	2,199	271,760		3,221,062
Total industrial			35,180	2,036	172,477	15,206	32,235	24,276	x	x		х
Total mining and oil and gas extraction			x	821	88,431	2,610	13,072	195	x	x		x
Total manufacturing			Х	907	11,328	10,691	16,962	24,082	Х	X		X
Pulp and paper manufacturing			Х	x	х	Х	7,915		•	X		X
Iron and steel manufacturing Aluminum and non-ferrous metal		-	х		х	x	x	х				х
manufacturing			x		x	Х	Х	x				x
Cement manufacturing				x	x	Х	X	16,938				x
Refined petroleum products												
manufacturing					-				Х	Х		Х
Chemicals and fertilizers												
manufacturing All other manufacturing			 X	x 815	8,381	3,779	5,356	3.456	X	X		X
Forestry and logging and support activities	•••		Χ.	010	0,301	3,779	5,550	3,430		X	•••	х
for forestry			х	х	17,511	233	1,331			х		x
Construction			X	299	55,206	1,671	870		0	X		x
Total transportation			1.429.047		792.712		E0 266			250 250		
Total transportation Railways			, -,-	•	93,051	X X	59,366		х	250,358 ×		X
Total airlines			X X	•	93,031	X				246,444		X X
Canadian airlines			×			X			912	210,286		X
Foreign airlines										36,158		
Total marine			x		29,619	х	59,366			X		x
Domestic marine			x		28,222	х	40,623			x		x
Foreign marine			x		1,397		18,743					x
Pipelines			x		X							X
Road transport and urban transit			67,244		346,980				x	X		X
Retail pump sales			1,360,303		322,425							
Agriculture			61,144	8	121,166	2,391	11,307		х	x		х
Residential			x	2,193	X	73,495	Х					x
Public administration			10,057	387	27,704	5,944	1,687		17	5,875		51,671
Commercial and other institutional			11,962	13,039	30,068	9,059	1,875		1,252	14,006		
Statistical difference			-8,045	x	x	х	х	x	х	-26,136		х

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	38,971	х	14,730	х	х	х	х		х	50,498	х
Exports	x		x	x	73,886	X	Х	-	3	X	17,137	Х
Imports	х		X	X	x	Х	Х	x		597	863	Х
Inter-regional transfers	X		-182 741	X	X	Х	X		X	X	3,952 -2,104	Х
Stock variation Inter-product transfers	X X		-5,217	-489 -126	X X	X X	X X	Х	-1 	x -205	-36,187	X X
Other adjustments	X		29,326	-1,804	9,860	2,294	-164		9	-2,411	31,949	X
Availability	x	38,971	113,410	10,934	73,597	42,640	32,135	x	79	16,033	36,042	x
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities		•	0		105	1,044	14,427	29,808	•			45,384
Electricity by industry	•		•	•	1,095		934			•	•	2,029
Coke and manufactured gases Refined petroleum products			-							-	-	
Steam generation	•	•		•	•	•	. 0		•	•	•	
•				40.004	70.007					40.000		
Net supply	х	38,971	113,410	10,934	72,397	41,596	16,773	х	79	16,033	36,042	х
Producer consumption Non-energy use	X 	38,971	2		0		7,305	x 			32,957	x 
Energy use, final demand			110,700	5,963	69,574	43,244	15,468	327	79	11,306		256,661
Total industrial			419	464	11,400	2,877	10,907	x		x		x
Total mining and oil and gas extraction			Х	X	2,818	151	5,448	Х				X
Total manufacturing			x	x	676	X	5,392	x		х		Х
Pulp and paper manufacturing			х		Х	44	Х			•		Х
Iron and steel manufacturing Aluminum and non-ferrous metal		•		•	•	х			•		•••	х
manufacturing					х	х						х
Cement manufacturing					x	X	X					X
Refined petroleum products												
manufacturing			•							•		
Chemicals and fertilizers												
manufacturing			•	•	17	52				•		69
All other manufacturing			Х	x	Х	Х	Х			х		Х
Forestry and logging and support activities for forestry					3.985	х	17					
Construction		•	X X		3,921	X	51		•	•		X X
	•••	•		•				•	•			
Total transportation			107,586		47,901	х	2,281		Х	8,546		х
Railways	•••		0	•	3,871							
Total airlines Canadian airlines			X X						61 61	X X		x x
Foreign airlines			^	•					01			
Total marine			X		9,694	X	2,281			 X		 X
Domestic marine			x	•	9,597	X	2,046			×		X
Foreign marine					97		235					332
Pipelines												
Road transport and urban transit			1,779		14,260	Х				260		x
Retail pump sales		•	105,716		20,072							125,788
Agriculture			1,590	2	3,853	880	584					6,909
Residential			x	77	Х	31,557	253					Х Х
Public administration			891	4	4,344	4,442	814			1,446		
Commercial and other institutional			214	5,417	2,076	3,238	629		17	1,312		12,903
Statistical difference			2,708	х	x	х	х	x	х	4,726		x

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
						terajou	ıles					
Supply and demand characteristics												
Production	х	х	х	x	х	х	х			х	х	х
Exports			Х	X	Х	Х	Х			x	x	Х
Imports			х	x	x	Х	Х	x		х	x	Х
Inter-regional transfers	X		X	X	Х	X	Х		X	X	X	X
Stock variation Inter-product transfers	X X		X X	X X	X X	X X	X X		X X	X X	X X	X X
Other adjustments	X		X	x	x	x	x		X	x	X	x
Availability	x	x	32,068	10,169	17,588	6,217	18,979	x	18	8,167	2,827	x
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities					41	702	10,894					11,637
Electricity by industry					1,095							1,095
Coke and manufactured gases	-		-							•		
Refined petroleum products								-		-		
Steam generation								-				
Net supply	x	x	32,068	10,169	16,452	5,515	8,085	x	18	8,167	2,827	x
Producer consumption Non-energy use	x 	х	х				х				x x	x x
Energy use, final demand			28,355	5,126	15,662	6,593	5,880	x	18	3,441		x
Total industrial			256		3,828	739	5,437	x				x
Total mining and oil and gas extraction	•••		X		664	73	0,407 X	×		•		X
Total manufacturing			x		191	X	X					X
Pulp and paper manufacturing					x	Х	Х					x
Iron and steel manufacturing Aluminum and non-ferrous metal												
manufacturing												
Cement manufacturing					x							х
Refined petroleum products												
manufacturing												
Chemicals and fertilizers												
manufacturing			•		X	Х				•		x
All other manufacturing			х		184	Х						Х
Forestry and logging and support activities for forestry					549	х						
Construction			X X		2,424	X			•	•		x x
						^			•			^
Total transportation	•••		27,743		9,820	X	444		x	2,729		x
Railways					0							0
Total airlines	•••		X						3	X		X
Canadian airlines Foreign airlines			Х						3	Х		х
Total marine			X		2,574	X	444		•	X		X
Domestic marine			X	•	2,574	x	444			X		x
Foreign marine			^		2,074		0					Ô
Pipelines												
Road transport and urban transit			406		1,657					58		2,121
Retail pump sales			27,260		5,589							32,849
Agriculture			0		80	105						
Residential			X	 1	X	3,758			•	-		 X
Public administration			244	3	581	1,694	0			42		
Commercial and other institutional			111	5,121	1,353	177			15	670		
Statistical difference			3,712	x	x	х	x	х	x	4,726		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	les					
Supply and demand characteristics												
Production			х		х	х					х	х
Exports			х		x	Х					x	Х
Imports	::		Х		Х	Х				.:	X	Х
Inter-regional transfers Stock variation	х		X X	X X	X X	X X	Х		Х	X X	X X	x x
Inter-product transfers			X	x	X	X				x	X	×
Other adjustments	x		X	X	X	X	X				X	X
Availability	x		7,391	30	3,393	5,022	34		1	73	23	x
Stock change, utilities and industry												
Transformed to other fuels:						40						
Electricity by utilities Electricity by industry	•	•			••	19	33	•		•		
Coke and manufactured gases		•			•							
Refined petroleum products							:					
Steam generation							х					х
Net supply	x		7,391	30	3,393	5,003	1		1	73	23	x
Producer consumption			х								х	x
Non-energy use											X	X
Energy use, final demand			7,364	101	3,293	5,026	565		1	73		16,423
Total industrial			x	x	182	126	565					x
Total mining and oil and gas extraction						0						0
Total manufacturing					23	91	565					
Pulp and paper manufacturing						Х		-				Х
Iron and steel manufacturing Aluminum and non-ferrous metal		•		•			•		-			
manufacturing												
Cement manufacturing								-				
Refined petroleum products manufacturing												
Chemicals and fertilizers										•		
manufacturing					2	х						х
All other manufacturing					21	65	565					
Forestry and logging and support activities												
for forestry			Х		48	X	:	-				Х
Construction			Х		111	35	х					х
Total transportation			7,188		2,472	x			1	x		х
Railways									:			
Total airlines			•		-			•	1	X		X
Canadian airlines Foreign airlines		•						-	1	Х		Х
Total marine			X		909	X	•	•	•	•		X
Domestic marine			x		891	X		•	•			X
Foreign marine					18							18
Pipelines												
Road transport and urban transit			119		475				х			х
Retail pump sales		•	7,067	-	1,089	•						8,156
Agriculture			129		438	164						
Residential			Х	75	Х	3,887		-				Х
Public administration			42		119	203						
Commercial and other institutional			0	25	81	618				18		
Statistical difference			26	х	х	х	х		х	0		х

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	ıles					
Supply and demand characteristics												
Production	x	х	х	x	х	х	х	x		x	x	х
Exports	X		x		x	x	Х			X	x	x
Imports	X		x	X	X	X	Х	x		X	x	x
Inter-regional transfers	X		х	X	x	Х	Х		X	Х	X	x
Stock variation	X		x	X	X	Х	Х	X	Х	х	X	Х
Inter-product transfers			X	X	X	Х	Х			X	x	X
Other adjustments	х		X	X	x	x	X	Х		x	X	х
Availability	x	х	39,741	188	27,306	24,687	7,647	х	1	5,495	9,420	х
Stock change, utilities and industry							•					
Transformed to other fuels:			0		4	146	980	18.987				20.117
Electricity by utilities Electricity by industry			0	-	4	146	980 222	10,907				20,117
Coke and manufactured gases				•			222					222
Refined petroleum products				•		•	•		•	•	•	
Steam generation				•	•	•	0					
Net supply	X	x	39,741	188	27,302	24,540	6,445	x	1	5,495	9,420	 X
Producer consumption	x	x	x		x		x	x	•	5,.55	x	x
Non-energy use											X	×
Energy use, final demand			39,697	188	26,598	24,470	4,378	132	1	5,495		100,959
Total industrial			48	0	4,035	970	1,980	132		х		х
Total mining and oil and gas extraction			x		1,225	66	. 1					x
Total manufacturing			x	0	137	Х	Х			х		x
Pulp and paper manufacturing			0		X		Х					x
Iron and steel manufacturing Aluminum and non-ferrous metal		•		•		х			•	•		х
manufacturing												
Cement manufacturing						x	х					х
Refined petroleum products manufacturing												
Chemicals and fertilizers		•	•	•	•			•	•	•		
manufacturing					4	х						х
All other manufacturing			×	Ö	X	X	X			×		X
Forestry and logging and support activities												
for forestry			х		2,105	Х	х					x
Construction			х	x	569	92	40					х
Total transportation			38,807		18,190	x	1,796		x	3,887		x
Railways					1,337				:			
Total airlines	•••			•					1 1	X		X
Canadian airlines Foreign airlines									'	Х		Х
Total marine		•	X	•	X	X	1,796	•	•	X		X
Domestic marine		•	X	•	X	X	1,602	•	•	X		X
Foreign marine			^	•	79	^	194			^		273
Pipelines			•		10		10-1					2,0
Road transport and urban transit			813		5,699					5		6,517
Retail pump sales			37,987		8,379							46,366
Agriculture			421	2	1,816	411	47					2,697
Residential			X		X	18,777	1					Х
Public administration			337		2,167	1,950	553		**	1,193		
Commercial and other institutional			84	186	391	2,291	0			412	***	
Statistical difference			42	x	Х	Х	Х	x	Х	0		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 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
						terajou	ıles					
Supply and demand characteristics												
Production	x	х	х	x	х	х	х	х		x	Х	х
Exports	x		x		x	Х	Х		x	x	x	x
Imports	X		X	X	x	Х	Х	X		X	X	x
Inter-regional transfers	X		х	X	x	Х	Х		Х	х	X	Х
Stock variation Inter-product transfers	X		X	X	Х	Х	Х	Х	Х	X	Х	X
Other adjustments	X X		X X	X X	x x	x x	X X	 X	X	X X	X X	X X
Availability	x	 X	34,211	547	25,310	6,714	5,474	×	58	2,298	23,771	×
Stock change, utilities and industry	^	^	04,211	047	20,010	0,7 14		^	00	2,200	20,777	
Transformed to other fuels:		•	•			•				•		
Electricity by utilities					60	177	2,519	10,821				13,577
Electricity by industry							712	.0,02.				712
Coke and manufactured gases												
Refined petroleum products												
Steam generation										-		
Net supply	x	x	34,211	547	25,250	6,537	2,242	x	58	2,298	23,771	x
Producer consumption	х	х	х	х	х	х	х	х			х	х
Non-energy use											х	х
Energy use, final demand			35,283	548	24,021	7,155	4,645	-	58	2,298		
Total industrial			x	x	3,355	1,042	2,925	x				х
Total mining and oil and gas extraction			x	x	929	12	262					x
Total manufacturing			X	X	325	Х	Х	X		-		x
Pulp and paper manufacturing				X	42	22	Х	•		•		x
Iron and steel manufacturing Aluminum and non-ferrous metal												
manufacturing					x	х						х
Cement manufacturing												
Refined petroleum products												
manufacturing												
Chemicals and fertilizers												
manufacturing					X							x
All other manufacturing			0	X	x	Х	Х					Х
Forestry and logging and support activities					4.004							
for forestry Construction			X		1,284 817	x 105	X			•	•••	X
Construction	•••		Х		017	103	Х	•	•	•		Х
Total transportation			33,848		17,419	x	41		56	x		x
Railways					2,534			-		-		
Total airlines			0						56	Х		x
Canadian airlines			0					-	56	х		Х
Foreign airlines	•••							•				
Total marine	•••		X		3,436	Х	41	•		X	•••	X
Domestic marine Foreign marine			Х		3,436 0	Х	0 41			Х	•••	x 41
Pipelines		•	•	•	U		41	•	•	•		41
Road transport and urban transit			441		6,430					•		6,871
Retail pump sales			33,402		5,015							38,417
Agriculture			1,040		1,519	200	537					
Residential			.,0-10		.,010	5,136	251					
Public administration			268	1	1,477	595	262			210		
Commercial and other institutional			19	84	251	152	629		2	212		1,349
Statistical difference			-1,073	x	x	x	x		х	0		x

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	х	259,364	17	267,531	х	x	x		19,022	58,970	х
Exports	x		х	x	х	x	Х			x	50,770	х
Imports	x		X	x	x	x	Х	x		x	8,396	x
Inter-regional transfers	x		-125,180	x	x	Х	Х	x	Х	х	14,928	Х
Stock variation	X		-4,246	X	x	X	-10	x	Х	x	725	Х
Inter-product transfers	X		7,226	7,763	-8,477	2,034	Х	X	-39	X	-25,985	X
Other adjustments	Х		113,004	1,639	1,839	Х	8,738	Х	355	9,016	49,811	Х
Availability	x	x	300,153	13,644	179,209	25,586	65,995	x	546	66,593	54,626	x
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities				•	1,213	Х	1,739			-		Х
Electricity by industry						Х	449					Х
Coke and manufactured gases Refined petroleum products			•	•								
Steam generation	•			•		X	133				•	X
Net supply	x	x	300,153	13,644	177,997	25,456	63,674	x	546	66,593	54,626	x
Producer consumption	x	x	0		0		657	х		,	834	x
Non-energy use							X	x			52,781	X
Energy use, final demand			313,163	8,817	179,373	26,906	33,541	x	546	77,241		x
Total industrial			2,146	892	27,738	2,714	13,002	x		308		х
Total mining and oil and gas extraction			X	245	11,252	289	7,479			X		x
Total manufacturing			x	X	2,703	X	3,829	x		х		х
Pulp and paper manufacturing			X	10	238	x	2,139					x
Iron and steel manufacturing					х	х						х
Aluminum and non-ferrous metal manufacturing												
			Х		X	X	X					X
Cement manufacturing Refined petroleum products				-	Х	Х	х	х				Х
manufacturing												
Chemicals and fertilizers			•									
manufacturing					30	х	66	х				х
All other manufacturing			X	573	X	881	779	X		X		X
Forestry and logging and support activities												
for forestry			X	x	4,079	x	1,146					x
Construction			Х	52	9,703	331	548			x		х
Total transportation			296.939	_	114,584	x	19,841		х	71.968		х
Railways			x		11,100	X				x		X
Total airlines					,				х	х		х
Canadian airlines									x	x		x
Foreign airlines												
Total marine			х		6,747	х	19,841			X		x
Domestic marine			X		6,463	x	5,858			X		X
Foreign marine					284		13,983					14,267
Pipelines			:		18							18
Road transport and urban transit			3,976		59,686							63,662
Retail pump sales	•••		292,915		37,032	•					•••	
Agriculture			6,629		16,120	360	160					23,269
Residential			X	1,841	X	18,942	0			;		Х
Public administration			2,358	39	3,411	993	423		0.40	559		
Commercial and other institutional			5,091	6,045	17,520	3,757	115		342	4,405		37,275
Statistical difference			-13,010	x	х	Х	Х	x	Х	-10,647		x

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	х	74,869	х		x	х	х	x		х	222,061	х
Exports	x		х	x	26,451	x	Х	1,102		0	49,326	x
Imports	x		x	x	x	x	Х	×		x	47,416	x
Inter-regional transfers	-1,461		128,832	x	x	Х	Х	-1,392	112	x	-1,572	x
Stock variation	880		-3,816	-18	-309	X	414	448	1	386	666	х
Inter-product transfers	-554		Х	X	-20,448	16,989	Х	20	.1	X	-70,634	х
Other adjustments	13,601	508	81,475	Х	30,788	Х	2,392	-56	28	Х	116,277	Х
Availability	18,538	75,377	571,536	3,864	278,564	25,438	29,335	24,909	140	69,097	263,555	1,360,353
Stock change, utilities and industry		•	•	•			•	•				
Transformed to other fuels:			1			262	449					
Electricity by utilities Electricity by industry	-	508	1	-		262 11	449 26				-	
Coke and manufactured gases	•	506				- 11	20					
Refined petroleum products	•		•	•	•	•		•	•	•	•	•
Steam generation		8					15					23
Net supply	18,538	74,861	571,535	3,861	278,563	25,155	28,845	24,909	140	69,097	263,555	1,359,059
Producer consumption	396	74,869	21		133	137	1,893	9,043			44,414	
Non-energy use							X	1,448			227,932	х
Energy use, final demand			572,286	1,413	279,712	31,749	22,740	15,842	183	71,892		995,817
Total industrial			4,533	440	28,578	7,734	4,688	15,842		x		х
Total mining and oil and gas extraction			Х	4	6,586	933	0			X		X
Total manufacturing			x	227	3,068	5,881	4,688	15,842		Х		х
Pulp and paper manufacturing			Х	х	X	Х	Х					Х
Iron and steel manufacturing Aluminum and non-ferrous metal			х	х	591	Х	х					x
manufacturing					412	X		X				х
Cement manufacturing				X	X	X	Х	12,705				X
Refined petroleum products												
manufacturing												
Chemicals and fertilizers manufacturing					62	19	.,					
All other manufacturing			 X	 X	1,753	X	X X	X		X		X X
Forestry and logging and support activities			^	^	1,733	^	^	^		^		^
for forestry			х		1.782	3	0					х
Construction			X	210	17,141	917	Ö			×		X
Total transportation			551.735		224.661	х	15,473		x	68.500		x
Railways		•	331,733 X	•	16,820	X	13,473	•	^	00,300 X		X
Total airlines			x		10,020				X	X		X
Canadian airlines			X	•					X	x		X
Foreign airlines					-							
Total marine			x		2,417	X	15,473			x		x
Domestic marine			x		2,384	x	13,908			x		x
Foreign marine					33		1,565					1,598
Pipelines					X							X
Road transport and urban transit			48,205	•	109,510	Х			х	x		х
Retail pump sales			503,387		95,691	Х						Х
Agriculture			10,045		15,211	1,070	1,976					
Residential			x		x	20,938	48					х
Public administration			2,579	26	7,627	265	450	-	2	771		11,720
Commercial and other institutional			3,394	946	3,636	1,413	106		124	1,804		11,423
Statistical difference			-772	x	х	х	х	х	х	-2,795		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 4-9 Refined petroleum products, terajoules — Manitoba

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
						terajou	ıles					
Supply and demand characteristics												
Production	x		х		х	х					x	х
Exports			x		x	X	Х		x		x	x
Imports			x	X	X		Х	X	X	X	x	x
Inter-regional transfers			Х	X	X	X	X	Х	X	X	Х	X
Stock variation	X		x	X	X	Х	Х		X	X	x	X
Inter-product transfers	:		X	X	X	X		•	X	X	X	X
Other adjustments	Х		х	X	х	X	X		X	X	Х	х
Availability	0		68,825	20	46,798	832	64	x	359	7,294	11,894	х
Stock change, utilities and industry												
Transformed to other fuels:			200									
Electricity by utilities			238	•		24	40	-		-	-	
Electricity by industry				•	••		46	•	•		•	
Coke and manufactured gases Refined petroleum products												
Steam generation				•	•		•	•		•	•	
•		•										
Net supply	0		68,587	20	46,798	809	18	x	359	7,294	11,894	х
Producer consumption			X		x					-	x	x
Non-energy use								x		•	x	X
Energy use, final demand			67,605	19	45,648	968	731	x	303	7,266		x
Total industrial			6.480	5	4,965	267	731	x		x		x
Total mining and oil and gas extraction			х х	x	950	119			-			X
Total manufacturing			x	x	x	X	х	x		х		х
Pulp and paper manufacturing						Х	Х					x
Iron and steel manufacturing Aluminum and non-ferrous metal			•		х		•	43			***	х
manufacturing					х	x						х
Cement manufacturing				•	X	^						X
Refined petroleum products					^							^
manufacturing								-				
Chemicals and fertilizers												
manufacturing				X	X			-		•		Х
All other manufacturing	•••		Х	x	91	2		Х		x		Х
Forestry and logging and support activities for forestry			х		х	x	х					x
Construction			X		3,614	4	X	•				X
				••		7						
Total transportation			52,269		25,695		0	-	230	x		x
Railways			х		7,277			-		•		Х
Total airlines	•••		X					•	230	X		X
Canadian airlines			Х						230	х		Х
Foreign airlines Total marine				•	-							X
Domestic marine		•	•	•	0			•	•	X X		×
Foreign marine				•	Ü					^		
Pipelines					0							0
Road transport and urban transit			900		14,391					х		x
Retail pump sales			51,266		3,998							55,264
Agriculture			7,383		11,251	10			х	х		х
Residential						358		-		-		
Public administration			812		1,307	37		-	0	206		
Commercial and other institutional			662	14	2,430	297	0		73	435		3,911
Statistical difference			982	х	х	х	х	х	х	28		х
		•		^		~	^	^	^	_3	•••	^

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	х	10,872	х	x	х		x	х			х	x
Exports	x		x	x	x	х	Х	x		x	x	×
Imports			х	x	x	х		x		X	x	>
Inter-regional transfers	x		x	x	x	Х	Х		Х	x	x	)
Stock variation	х		х	X	X	Х	Х	X	Х	X	X	>
Inter-product transfers	х		х	X	х	Х	Х	x		Х	X	>
Other adjustments	х		Х	х	х	Х	Х	Х	Х	х	Х	>
Availability	6,884	10,872	97,029	185	114,796	472	13,329	2,693	131	4,833	11,762	262,986
Stock change, utilities and industry												
Transformed to other fuels:			F00		0							
Electricity by utilities	-	•	526	•	6 7					•	-	
Electricity by industry Coke and manufactured gases		•	•		/	•						
Refined petroleum products											•	
Steam generation												
Net supply	6,884	10,872	96,503	185	114,784	472	13,329	2,693	131	4,833	11,762	262,448
Producer consumption	x	10,872	x		x		x	х			x	х
Non-energy use											x	X
Energy use, final demand			96,454	172	109,570	500	8,652		131	4,804		
Total industrial			х	1	10,501	288	66					х
Total mining and oil and gas extraction			х		3,519	249	0			x		×
Total manufacturing			Х		Х	Х	Х					×
Pulp and paper manufacturing					х							)
Iron and steel manufacturing Aluminum and non-ferrous metal		٠	٠	•	х		•		•			>
manufacturing					X							>
Cement manufacturing												
Refined petroleum products manufacturing												
Chemicals and fertilizers		•	•	•	•	•	•	•	•	•		
manufacturing					x							>
All other manufacturing			x		184	31	Х					)
Forestry and logging and support activities												
for forestry			х	:	X	6	Х					>
Construction		•	Х	1	6,540	3	Х	-				×
Total transportation			73,824		56,365				х	3,606		х
Railways					8,876					x		×
Total airlines									Х	X		×
Canadian airlines									Х	Х		>
Foreign airlines												
Total marine			-						-	Х		>
Domestic marine			•			•			•	х	•••	×
Foreign marine Pipelines					X							X
Road transport and urban transit		•	1,764		35.816	•				110		,
Retail pump sales			72,013		11,662							83,675
			15,268	6	38,003	32	8,586					61,895
Agriculture Residential		•	15,206	151	30,003	32 128	0,000 X					01,090 X
Public administration		•	1,687	6	3,982	120	0	•	9	83		5,768
Commercial and other institutional			191	8	720	50	0		96	1,099		2,164
Statistical difference					.,	.,						
Statistical difference			49	X	Х	Х	X	X	X	28		х

**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 Imports	14,180 6,240	215,300	324,705 x	4	401,350 x	 72	30,010 x	61,212	x 520	55,170 x x	183,185 59,997 9,889	X X X
Inter-regional transfers Stock variation	2,576 968		x -128,396 -1,401	-66 0	-115,466 x	X X X	-3,172 120	 	x 275	-13,393 x	-29,173 3,588	X X X
Inter-product transfers Other adjustments	-8,104 34,186	10,039	-2,978 27,625	432 x	177 44,571	x -45	-10,457 13,448	0	-18 -161	-1,484 -3,337	13,534 57,612	X X
Availability	35,631	225,339	223,096	325	311,751	1,002	9,845	61,294	544	38,104	171,464	1,078,395
Stock change, utilities and industry		÷	•	·	÷				•	•		
Transformed to other fuels: Electricity by utilities			86		188		.::					
Electricity by industry Coke and manufactured gases Refined petroleum products		10,039			33		10	2,397				12,479
Steam generation												
Net supply	35,631	215,300	223,010	325	311,531	1,002	9,835	58,897	544	38,104	171,464	1,065,643
Producer consumption Non-energy use	19 	215,300	0		31,950		 X	56,722 5,721	2	0	12,629 159,556	 X
Energy use, final demand		•	222,654	332	313,757	1,042	1,733	0	623	37,757		577,898
<b>Total industrial</b> Total mining and oil and gas extraction			x x	<b>131</b> 108	<b>50,892</b> 41,457	<b>895</b> 769	<b>707</b> 145	<b>0</b> 0	<b>x</b> x	x x		X X
Total manufacturing		•	Х	x	Х	Х	Х			x		Х
Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal					47	X X						x
manufacturing Cement manufacturing Refined petroleum products					 X		x					 X
manufacturing Chemicals and fertilizers												
manufacturing All other manufacturing Forestry and logging and support activities			 X	 X	140 x	43	x 395		X	x		x
for forestry Construction			x x	 X	x 7,392	x 73	 X			х		X X
Total transportation			190,537		226,956				X	31,918		×
Railways			x	-	38,170					×		х
Total airlines		-	X	-					X	X		X
Canadian airlines Foreign airlines		•	Х						Х	х		х
Total marine			X			:				×		X
Domestic marine			x		0					X		X
Foreign marine												
Pipelines			Х		84							х
Road transport and urban transit Retail pump sales			7,971 182,273		73,214 115,314		:			x		297,587
Agriculture			16,902		29,137	36						
Residential Public administration			922		4.430	49 0				2.223	•••	
Commercial and other institutional			1,723	201	2,341	14	1,026		408	3,524		9,237
Statistical difference			356	х	х	x	х	х	х	347		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 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
						terajou	ules					
Supply and demand characteristics												
Production	х	х	х	х	х	x	x	x		х	х	х
Exports	x		×	x	×	X	X			x	x	X
Imports			x	x	x	х	х	x	x	x	x	х
Inter-regional transfers	x		х	x	x	х	Х	x	x	х	x	х
Stock variation	X		X	x	X	Х	Х	x	x	X	X	Х
Inter-product transfers	X		Х	X	Х	Х	Х	X	X	X	X	х
Other adjustments	Х	Х	Х	х	Х	Х	Х	Х	Х	Х	Х	Х
Availability	1,282	x	164,106	959	146,926	770	25,939	10,543	170	41,425	21,372	х
Stock change, utilities and industry		•	•			•						
Transformed to other fuels:		4.020	100		F60							E 600
Electricity by utilities Electricity by industry		4,930	102		568 120		1,718					5,600
Coke and manufactured gases			•		120		1,710					
Refined petroleum products			•		•	•			•	•	•	
Steam generation		•	-	X	•	•			•			X
Net supply	1,282	x	164,004	959	146,238	770	24,221	10,543	170	41,425	21,372	×
Producer consumption	x	х	x	х	x	x		x		x	x	х
Non-energy use							x	X			x	X
Energy use, final demand			162,636	215	138,250	831	23,905	2,667	253	59,534		388,291
Total industrial			x	90	32,496	230	2,134	x	х	284		x
Total mining and oil and gas extraction			X	0	16,068	96	. 0			x		x
Total manufacturing			х	X	3,156	Х	Х	X	x	X		x
Pulp and paper manufacturing			х	X	х	4	Х			X		x
Iron and steel manufacturing Aluminum and non-ferrous metal		•	•	•	2			•	•			2
manufacturing								x				х
Cement manufacturing					19	х		x				х
Refined petroleum products												
manufacturing Chemicals and fertilizers		•	•		•	•			х	Х	***	х
manufacturing					70	х						х
All other manufacturing			X	23	X	86	19	X	x	x		x
Forestry and logging and support activities												
for forestry			х	X	6,498	Х	Х					x
Construction			X	2	6,775	Х	8					Х
Total transportation			154,369		94,650	х	21,771		x	57,613		х
Railways			X		6,794		,			X		х
Total airlines			х						x	X		x
Canadian airlines			X						X	X		X
Foreign airlines												
Total marine			Х		10,746	Х	21,771			X		х
Domestic marine			x	•	9,763	Х	18,812			X		X
Foreign marine					983		2,959	-				3,942
Pipelines  Read transport and urban transit		•	2.622	•	33							33
Road transport and urban transit Retail pump sales			2,623 150,974		38,884 38,163					X .		x 
Agriculture		•	3,326	0	7,433	4	0					
Residential Public administration		•	759	0	2,414	462 11	0			486		3,670
Commercial and other institutional			688	125	1,257	117	0		135	1,151		3,473
		•										
Statistical difference			X	X	Х	Х	X	X	X	-18,109		X

**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			х		х	х					х	х
Exports			x	x	x	х			x	x	x	x
Imports			х	x	x	Х				х	x	х
Inter-regional transfers			x	x	x	Х			x	x	x	х
Stock variation			Х	X	X	Х			X	X	X	Х
Inter-product transfers	•		х	x	х	Х			х	Х	X	Х
Other adjustments			Х	х	Х	Х	Х	-	Х	x	х	Х
Availability			2,168	2,597	9,900	1,371		11	79	2,246	104	
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities	•				2,077							
Electricity by industry					2,846				-			
Coke and manufactured gases			-									
Refined petroleum products												
Steam generation		•	•									
Net supply			2,168	2,597	4,978	1,371		11	79	2,246	104	
Producer consumption			х		x						х	X
Non-energy use											х	
Energy use, final demand		•	1,894	733	8,242	1,632	1		81	1,961		14,544
Total industrial			x	13	5,906	202	1	•	X	x		х
Total mining and oil and gas extraction	•••		Х	1	5,781	Х				X		X
Total manufacturing Pulp and paper manufacturing				••	Х	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				:		
Forestry and logging and support activities					Х	Х				Х		х
for forestry			0		х							x
Construction			X	12	121	1				X		X
	•••	•						•			•••	
Total transportation			1,788		1,900				18	1,583		5,289
Railways			-		142							142
Total airlines	•••		X			0			13	X	***	Х
Canadian airlines			Х			0			13	х		Х
Foreign airlines					14			•				
Total marine		•	X		14							X
Domestic marine Foreign marine			Х		14							х
Pipelines			X	•	32			•	•	•		X
Road transport and urban transit		•	25	•	1,219				•			1,244
Retail pump sales			1,758		493							2,251
Agriculture			2		159	0						
Residential				124		1,061						
Public administration			50	311	189	196			5	102		
Commercial and other institutional			0	284	88	173			56	276		
Statistical difference			274	x	х	х	х	х	х	285		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			х	x	х	Х			x	х		х
Imports			x	x	x	Х				x	•	х
Inter-regional transfers			х	X	х	X			x	Х	х	X
Stock variation	-		x	X	x	Х			Х	х		×
Inter-product transfers	•			X	X	Х				x	X	×
Other adjustments		•	Х	Х	х	х			Х	Х	Х	×
Availability			715	734	1,978	238			17	225	25	
Stock change, utilities and industry												
Transformed to other fuels:					200							
Electricity by utilities					239			-		-	•	239
Electricity by industry Coke and manufactured gases	•	•		•						•		
Refined petroleum products									-		-	
Steam generation	•			•		•	•		•	•	•	
•				•	•					•	•	
Net supply		•	715	734	1,738	238			17	225	25	
Producer consumption Non-energy use						:					24	24
Energy use, final demand			667	654	1,793	503	1		24	211		3,853
Total industrial			x	12	808	197			x	х		x
Total mining and oil and gas extraction			х	1	786	Х				x		×
Total manufacturing					x	Х						х
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					Х	Х						X
Forestry and logging and support activities for forestry			0									
Construction			X	11	X X	0			X	X		×
Construction			^		^	U			^	^		^
Total transportation			591		841				x	x		x
Railways												
Total airlines			х			0			2	х		х
Canadian airlines			X			0			2	x		х
Foreign airlines		•		•						**		
Total marine									-			
Domestic marine Foreign marine				•								
Pipelines		•		•						-		
Road transport and urban transit		•	23	•	693					•		716
Retail pump sales			565		147							712
Agriculture			0		0	0						
Residential				124	-	119						
Public administration			42	249	145	180			2			
Commercial and other institutional			0	268	0	5			14	211		498
Statistical difference				х	х				х			×

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

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
						terajou	ıles					
Supply and demand characteristics												
Production												
Exports												
Imports			X		x				x	X	X	Х
Inter-regional transfers	•		х		X	Х			X	Х	X	Х
Stock variation Inter-product transfers	•	•	X	X	Х				X	Х	X	X
Other adjustments	•	•	X X	X X	X X	x x		•	X X	X X	X X	x x
Availability			1,453	85	6,946	1,133			62	2,021	80	
•		•	1,433			1,133			02	2,021	00	
Stock change, utilities and industry	•	•	•	•	•	•	•	•	•	•	•	•
Transformed to other fuels: Electricity by utilities					861							
Electricity by utilities Electricity by industry					2,846					•		
Coke and manufactured gases	:				2,0.0							
Refined petroleum products												
Steam generation			•									
Net supply			1,453	85	3,239	1,133			62	2,021	80	
Producer consumption												
Non-energy use											80	80
Energy use, final demand			1,227	78	6,449	1,129			57	1,750		
Total industrial			21	1	5,098	4				x		x
Total mining and oil and gas extraction			X		4,995	4						Х
Total manufacturing					X					X		Х
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		•			Х					Х		х
for forestry												
Construction			3	i	X	1						X
Total transportation			1,197	•	1,060			•	X	x		142
Railways Total airlines				•	142				11			142 x
Canadian airlines			X X	•					11	X X		X
Foreign airlines			^		•	•						
Total marine				•	14		•					
Domestic marine					14							
Foreign marine												
Pipelines			х		32							х
Road transport and urban transit			2		526							528
Retail pump sales		•	1,194		346	•			•			1,540
Agriculture			2		159	0						
Residential						941						
Public administration			7	62	44	15			3	102		233
Commercial and other institutional			0	16	88	169			43	65		381
Statistical difference			227	х	х				х	270		х

Table 4-16
Refined petroleum products, terajoules — Nunavut

	Refinery liquefied petroleum gases (LPG's)	Still gas	Motor gasoline	Kerosene and stove oil	Diesel fuel oil	Light fuel oil	Heavy fuel oil	Petroleum coke	Aviation gasoline	Aviation turbo fuel	Non- energy products	Total products
						terajou	les					
Supply and demand characteristics												
Production												
Exports										-		
Imports	-		Х							-		Х
Inter-regional transfers Stock variation			Х		х			-				х
Inter-product transfers											:	
Other adjustments					977							
Availability				1,778	977							
Stock change, utilities and industry												
Transformed to other fuels:												
Electricity by utilities					976							976
Electricity by industry												
Coke and manufactured gases												
Refined petroleum products			-	-				-		-		
Steam generation	•		•	•		•		•	•	•		
Net supply				1,778	1							
Producer consumption Non-energy use												
Energy use, final demand												
Total industrial												
Total mining and oil and gas extraction		•					•		•	•		
Total manufacturing												
Pulp and paper manufacturing			-	-						-		
Iron and steel manufacturing Aluminum and non-ferrous metal												
manufacturing												
Cement manufacturing				-				-		-		
Refined petroleum products												
manufacturing				-				-				
Chemicals and fertilizers												
manufacturing All other manufacturing			-	-				-		•		
Forestry and logging and support activities			•	•					•	•		
for forestry												
Construction												
Total transportation												
Railways		•	••	•	•	•	•	•	•			
Total airlines									X	x		X
Canadian airlines									Х	х		Х
Foreign airlines			-	-						-		
Total marine								-		-		
Domestic marine										•		
Foreign marine												
Pipelines Road transport and urban transit				•					•	•		
Retail pump sales												
		•	•	-		•		·	·	·		
Agriculture												
Residential Public administration					•			-	•	•		
Commercial and other institutional												
			••					•				
Statistical difference				X	X							X

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	4,143.4	79.2	X	X	5,034.5	14,681.7
Exports	747.6	0.0	1,714.4	X	1,810.7	X
Imports	7.9	X	X	466.2	Х	1,755.0
Inter-regional transfers		0.0	X	0.0	X	0.0
Stock variation	55.4	X	-34.6	X	46.6	Х
Inter-product transfers	-142.4	-69.0	X	-695.7	-2,707.7	-4,077.3
Other adjustments	1,759.4	Х	X	510.5	4,061.2	7,256.1
Availability	4,965.4	54.4	3,216.1	1,004.0	5,323.2	14,563.1
Producer consumption	x			x	x	1,797.9
Total non-energy use, final demand	5,032.5	54.4	3,340.4	990.3	3,571.2	12,988.7
Mining and oil and gas extraction				152.9		152.9
Manufacturing	5,032.5		843.4	279.0		6,154.9
Forestry and logging and support activities for forestry				15.1		15.1
Construction			2,148.2	15.5		2,163.7
Transportation				30.0		30.0
Agriculture				10.7		10.7
Public administration	•	i		4.4		4.4
Commercial and other institutional		54.4	348.8	482.7	3,571.2	4,457.0
Statistical difference	Х		-124.2	Х		-223.6

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		Х	1,201.5
Exports	x		X	0.0	х	404.6
Imports			X	X	0.0	19.9
Inter-regional transfers	X	0.4	X	Х	-30.0	89.8
Stock variation	X		X	X	X	-50.0
Inter-product transfers	X		X	-0.1	-401.1	-853.8
Other adjustments	Х		х	6.6	595.4	777.9
Availability	x	0.4	x	43.1	371.4	880.7
Producer consumption			x	0.0	x	325.6
Total non-energy use, final demand	94.0	0.4	527.2	80.6	76.4	778.6
Mining and oil and gas extraction				16.5		16.5
Manufacturing	94.0		48.6	24.7		167.3
Forestry and logging and support activities for forestry				0.1		0.1
Construction	•		448.2	0.4		448.6
Transportation	•			1.1		1.1
Agriculture				1.2		1.2
Public administration	•			0.5	-a :	0.5
Commercial and other institutional		0.4	30.4	36.1	76.4	143.3
Statistical difference	X	х	x	-37.5		-223.5

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
			megalitre	s		
Supply and demand characteristics						
Production		•			x	x
Exports					X	х
Imports			X	Х	Х	Х
Inter-regional transfers		X	X	х	х	х
Stock variation		X	X	Х	х	х
Inter-product transfers			:	X	X	X
Other adjustments	•	X	Х	х	х	х
Availability		x	x	x	x	67.6
Producer consumption					x	x
Total non-energy use, final demand		0.0	x	16.5	19.3	56.0
Mining and oil and gas extraction				13.8		13.8
Manufacturing			12.7	0.4		13.0
Forestry and logging and support activities for forestry						
Construction			7.6	0.3		7.9
Transportation				0.5		0.5
Agriculture				0.0		0.0
Public administration		1.2	•	0.2	:	0.2
Commercial and other institutional	-	0.0	x	1.3	19.3	20.6
Statistical difference			х	x		11.6

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
			megalitre	s		
Supply and demand characteristics Production						×
Exports	•	•				x
Imports	:			X		X
Inter-regional transfers			x	X		х
Stock variation			X	X	X	Х
Inter-product transfers		•		•	х	Х
Other adjustments		•	Х	х	х	х
Availability			x	x		x
Producer consumption		•				x
Total non-energy use, final demand				x		x
Mining and oil and gas extraction						
Manufacturing				0.1		0.1
Forestry and logging and support activities for forestry				х		
Construction						
Transportation	•			0.0		0.0
Agriculture						::
Public administration Commercial and other institutional	•	•		0.6		0.6
Commercial and other institutional	•			0.0		0.0
Statistical difference			x	х		-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	х
Exports	x			x		х
Imports	•		X	Х		X
Inter-regional transfers	X	X	X	х	х	х
Stock variation	X	Х	X	Х		Х
Inter-product transfers	X		X			X
Other adjustments	Х	Х	х	Х		х
Availability	x	x	x	x		x
Producer consumption			x			0.0
Total non-energy use, final demand	93.8	0.0				
Mining and oil and gas extraction				0.3		0.3
Manufacturing	93.8		34.3	1.0		129.1
Forestry and logging and support activities for forestry						
Construction			39.5	0.1		39.6
Transportation	•			0.5		0.5
Agriculture				0.2		0.2
Public administration	-			0.2		0.2
Commercial and other institutional	•	0.0	•••	13.3		69.1
Statistical difference			x	x		-0.8

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		X	X
Exports			X		x	х
Imports	•		Х	X	X	X
Inter-regional transfers	X	Х	Х	Х	Х	X
Stock variation		X	X	X	х	X
Inter-product transfers	Х		X	X	х	Х
Other adjustments	••	Х	х	х	х	х
Availability	x	x	x	x	x	574.2
Producer consumption				0.0	x	x
Total non-energy use, final demand	0.2	x	433.2	47.8	x	482.7
Mining and oil and gas extraction				2.3		2.3
Manufacturing	0.2		1.7	23.2		25.1
Forestry and logging and support activities for forestry				0.1		0.1
Construction			401.1	0.0		401.1
Transportation				0.2		0.2
Agriculture				1.0		1.0
Public administration	•			0.0		0.0
Commercial and other institutional		Х	30.4	21.0	х	52.9
Statistical difference	0.0		-204.4	-29.8	••	-234.2

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
			megalitre	s		
Supply and demand characteristics						
Production	x	11.8	x	0.0	261.4	1,493.3
Exports	x		X	35.4	658.6	1,331.9
Imports		68.4	x	X	0.0	204.2
Inter-regional transfers	X	-52.8	X	103.9	X	383.0
Stock variation	x	11.4	X	-1.5	Х	20.7
Inter-product transfers	x	-16.1	X	-0.3	-555.7	-665.3
Other adjustments	X	0.1	x	10.3	865.7	1,291.5
Availability	x	0.1	x	88.9	73.0	1,354.1
Producer consumption			x	0.0	x	20.9
Total non-energy use, final demand	550.1	0.1	629.5	86.1	52.1	1,317.8
Mining and oil and gas extraction				9.4		9.4
Manufacturing	550.1		144.4	20.7		715.1
Forestry and logging and support activities for forestry				0.8		0.8
Construction			372.9	1.2		374.1
Transportation	•			4.1		4.1
Agriculture	-			0.1		0.1
Public administration				0.5		0.5
Commercial and other institutional	•	0.1	112.2	49.3	52.1	213.7
Statistical difference	-36.9		49.5	2.8		15.4

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	x	X	747.8	X	х	5,880.1
Exports	185.5		X	X	83.3	1,232.9
Imports		::	X	Х	611.5	1,169.5
Inter-regional transfers	-154.8	53.3	X	Х	X	-61.6
Stock variation	X	X	-2.8	X	-13.4	22.0
Inter-product transfers	x 1,376.6	-3.1		-535.7 408.9	-1,127.2 1,129.9	-1,798.6
Other adjustments	1,376.6	-3.1	х	406.9	1,129.9	3,069.0
Availability	4,040.1	43.2	856.0	462.0	1,602.1	7,003.4
Producer consumption	x		x	x	1,102.4	1,116.9
Total non-energy use, final demand	4,101.3	43.2	1,056.1	391.0	499.8	6,091.4
Mining and oil and gas extraction				12.7		12.7
Manufacturing	4,101.3		494.0	202.5		4,797.8
Forestry and logging and support activities for forestry	•			1.1		1.1
Construction	•		490.9	3.3	•	494.2
Transportation	•			9.5	•	9.5
Agriculture				0.9	•	0.9
Public administration Commercial and other institutional	•	43.2	71.2	1.8	499.8	1.8 773.4
Commercial and other institutional	•	43.2	71.2	159.2	499.8	773.4
Statistical difference	x		-200.1	х		-204.9

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						X
Exports	**		X	Х	х	Х
Imports			X	Х	х	X
Inter-regional transfers Stock variation	Х	X	X X	x 0.5	X	X
Inter-product transfers		х	X	0.5 X	X X	X X
Other adjustments		 X	×	x	x	x
Availability	x	x	x	x	x	270.9
Producer consumption			x	0.2	x	x
Total non-energy use, final demand	0.1	x	146.2	20.6	x	167.1
Mining and oil and gas extraction				2.2		2.2
Manufacturing	0.1		25.3	3.8		29.2
Forestry and logging and support activities for forestry				0.0		0.0
Construction			100.2	0.2		100.3
Transportation		•	•	3.2		3.2
Agriculture	•	•		0.0 0.2		0.0
Public administration Commercial and other institutional	•	×	20.7	11.0	×	0.2 32.0
Statistical difference			96.7	6.7		103.4

**Table 5-10** Non-energy refined petroleum products — Saskatchewan

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
			megalitre	s		
Supply and demand characteristics						
Production		•	X		X	X
Exports	-		X		х	X
Imports	-	•	Х	Х	х	X
Inter-regional transfers		Х	X	X	X	X
Stock variation Inter-product transfers	•		X X	X X	X X	X X
Other adjustments	•	**	X	X	X	X
·	•		^	^	^	
Availability		x	x	x	х	273.7
Producer consumption					x	x
Total non-energy use, final demand		x	195.8	84.8	x	288.7
Mining and oil and gas extraction				28.9		28.9
Manufacturing			49.2	2.2		51.4
Forestry and logging and support activities for forestry				0.3		0.3
Construction	-		115.5	3.8		119.3
Transportation	-	•		1.5		1.5
Agriculture				8.2		8.2
Public administration Commercial and other institutional	-	X	31.1	0.4 39.5	X	0.4 78.7
Commercial and other institutional	•	X	31.1	39.3	χ.	10.1
Statistical difference			X	-15.3		-15.1

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	229.0	X	1,411.4	203.1	2,608.9	4,467.8
Exports	•		X	17.2	882.8	1,443.6
Imports	7.9		Х	Х	Х	248.7
Inter-regional transfers	7.1	-1.1	X	Х	х	-671.1
Stock variation	0.1	X	-12.8	X	107.0	91.5
Inter-product transfers	24.2	-0.1	0.0	-128.9	445.4	340.6
Other adjustments	19.0	X	x	23.6	1,209.2	1,428.0
Availability	287.1	10.4	557.0	175.6	3,248.5	4,278.7
Producer consumption	х			0.0	x	317.2
Total non-energy use, final demand	287.0	10.4	552.9	198.4	2,931.8	3,980.5
Mining and oil and gas extraction				64.0		64.0
Manufacturing	287.0		64.5	16.6		368.1
Forestry and logging and support activities for forestry				2.7		2.7
Construction			449.6	4.5		454.1
Transportation				3.6		3.6
Agriculture				0.0		0.0
Public administration	•			0.8		0.8
Commercial and other institutional		10.4	38.8	106.2	2,931.8	3,087.2
Statistical difference	х		4.1	-22.9	**	-19.0

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
			megalitre	s		
Supply and demand characteristics						
Production			X	X	х	X
Exports			x	х	X	х
Imports		X	x	x	x	x
Inter-regional transfers	**	X	X	Х	X	Х
Stock variation		Х	X	Х	Х	х
Inter-product transfers			X	Х	х	х
Other adjustments		Х	x	Х	х	X
Availability		x	x	x	x	498.9
Producer consumption		x	x	x	x	x
Total non-energy use, final demand		0.1	232.6	126.3	2.8	361.8
Mining and oil and gas extraction				17.6		17.6
Manufacturing			17.5	8.4		25.9
Forestry and logging and support activities for forestry				10.1		10.1
Construction			170.8	2.2		173.0
Transportation				6.9		6.9
Agriculture				0.2		0.2
Public administration				0.2		0.2
Commercial and other institutional		0.1	44.3	80.7	2.8	127.9
Statistical difference			111.7	х		120.2

**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	3		
Supply and demand characteristics						
Production						х
Exports	•			Х		
Imports	•	•		Х	•	х
Inter-regional transfers Stock variation	•	Х	х	X	X	X
Stock variation Inter-product transfers	•		•	Х	X	×
Other adjustments	•	•	X	X	X X	X
Other adjustifients	•	•	^	^	^	^
Availability		x	x	x	x	2.6
Producer consumption						x
Total non-energy use, final demand		0.0		x	0.0	x
Mining and oil and gas extraction				1.6		1.6
Manufacturing				х		x
Forestry and logging and support activities for forestry						
Construction	•	•		0.0	•	0.0
Transportation	•			0.0		0.0
Agriculture Public administration	•	•	•	0.0	•	0.0
Commercial and other institutional	•	0.0	0.2	0.0	0.0	0.0
	•	0.0	0.2	0.7	0.0	0.9
Statistical difference			0.0	Х		0.0

**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
			megalitre	s		
Supply and demand characteristics						
Production						
Exports	•					
Imports		•		х		х
Inter-regional transfers	•		x	X	х	х
Stock variation	•	•	•	х	:	
Inter-product transfers Other adjustments	•	•	X	X	X X	0.2
Other adjustments	•	•	X	Х.	χ.	0.2
Availability			x	x		0.6
Producer consumption						
Total non-energy use, final demand	•	••		x	•	x
Mining and oil and gas extraction				0.1		0.1
Manufacturing				Х		Х
Forestry and logging and support activities for forestry						
Construction	•			Х		0.0
Transportation				0.0		0.0
Agriculture	•	•	•			
Public administration	•	•	0.2	0.2		X 0.4
Commercial and other institutional	•		0.2	0.2		0.4
Statistical difference			x	х		0.0

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

	Petrochemical feedstocks	Naphtha specialities	Asphalt	Lubricating oils and greases	Other non-energy products	Total non-energy use of refined petroleum products
			megalitres	5		
Supply and demand characteristics						
Production						
Exports						
mports		•	•	•		
nter-regional transfers Stock variation	•	Х	х	х	X	X
nter-product transfers	•		•	••	X X	×
Other adjustments	•	•	•	X	×	×
	•		•			
Availability	•	X	x	x	x	2.0
Producer consumption						
Total non-energy use, final demand		0.0		x	x	x
Mining and oil and gas extraction				1.5		1.5
Manufacturing				0.0		0.0
Forestry and logging and support activities for forestry				X		x
Construction				0.0		0.0
Transportation				0.0		0.0
Agriculture						
Public administration Commercial and other institutional	•	0.0	•	x 0.5	X	0.5
Sommercial and other institutional	•	0.0	•	0.5	χ.	0.5
Statistical difference			X	X		0.0

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

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

Table 6-1 Details of natural gas liquids, natural units — Canada

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		megalitres		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers	9,725.5 5,817.0 198.9	5,883.6 1,074.3 414.6	14,195.0  	29,804.1 6,891.3 613.5 0.0
Stock variation Inter-product transfers	210.3	552.3		762.6 
Other adjustments	2,554.3	-2,113.3		440.9
Availability	6,451.3	2,558.3	14,195.0	23,204.6
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	1,454.7 2,074.8	1,331.4 1,170.2	:	2,786.1 3,245.1
Net supply	x	x	x	23,663.5
Producer consumption Non-energy use	374.7 x	305.4 x	14,195.0	680.2 x
Energy use, final demand	6,606.7			22,470.3
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	2,794.4 1,991.8 X			2,794.4 1,991.8 X
Total transportation Road transport and urban transit Retail pump sales	<b>412.0</b> 412.0	· ·	• • •	<b>412.0</b> 412.0 
Agriculture Residential Public administration Commercial and other institutional	324.3 577.9 0.0 1,382.6	· · · · ·	· · · · · · · · · · · · · · · · · · ·	324.3 577.9 0.0 1,382.6
Statistical difference	90.0			90.0

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		megalitres		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x x	x x x x x	· · · ·	244.0 83.8 1.3 -59.8 -242.9
Availability	x	x	·	434.5
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	x x	x x	· :	4.2 x
Net supply	x	x		752.5
Producer consumption Non-energy use	<b>x</b> .	x x		43.0 x
Energy use, final demand	x	x		300.0
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	72.0 6.3 x 	- - - - - - - - - - - - - - - - - - -		72.0 6.3 x
Total transportation Road transport and urban transit Retail pump sales	<b>2.8</b> 2.8	• • •	• •	<b>2.8</b> 2.8
Agriculture Residential Public administration Commercial and other institutional	3.3 50.2 0.0 124.4			3.3 50.2 0.0 124.4
Statistical difference	90.0			90.0

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

Table 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	x x		54.0 12.9 
Availability	x	x	•	41.1
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	x	÷	:	 X
Net supply	x	X	•	98.3
Producer consumption Non-energy use	х	x x		0.0 x
Energy use, final demand	58.6			98.3
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	13.6 1.2 x	- - - - - - - - - - - - - - - - - - -		13.6 1.2 x
Total transportation Road transport and urban transit Retail pump sales	<b>0.4</b> 0.4		• •	<b>0.4</b> 0.4
Agriculture Residential Public administration	0.2 12.0	:		0.2 12.0
Commercial and other institutional Statistical difference	32.3 0.0			32.3 0.0

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		megalitres		
Supply and demand characteristics				
Production Exports	÷			3.2
Imports	<b>x</b>			3.2
Inter-regional transfers	Х	x		-7.3
Stock variation Inter-product transfers	Х	•	•	0.4
Other adjustments	x			15.0
Availability	x	x		4.1
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	X	· ·	:	 X
Net supply	x	x		29.5
Producer consumption Non-energy use	x ·	<b>x</b>		0.0
Energy use, final demand	14.4			14.4
Total industrial	0.0			0.0
Total mining and oil and gas extraction Total manufacturing	0.0	•	•	0.0
Pulp and paper manufacturing	x	•		X
Iron and steel manufacturing				
Aluminum and non-ferrous metal manufacturing Cement manufacturing	•	•	•	•
Refined petroleum products manufacturing				
Chemicals and fertilizers manufacturing  All other manufacturing		•	•	
Construction	 X			 X
Total transportation	0.0			0.0
Road transport and urban transit	0.0			0.0
Retail pump sales	•	•	•	**
Agriculture	0.6			0.6
Residential Public administration	5.4		•	5.4
Commercial and other institutional	8.4	•		8.4
Statistical difference	15.0			15.0

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		megalitres		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x x	x x x x	: : : :	244.0 10.7 0.3 -532.7 -260.1
Availability	x	x		36.0
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	x x	x x		4.2 x
Net supply	x	X		173.8
Producer consumption Non-energy use	х	x x		0.8
Energy use, final demand	97.9	x		97.9
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	11.4 1.0 x    x	• • • • • • • • • •		11.4 1.0 x
Total transportation Road transport and urban transit Retail pump sales	<b>2.1</b> 2.1	• •	• • •	<b>2.1</b> 2.1 
Agriculture Residential Public administration Commercial and other institutional	1.8 25.7 0.0 57.0		· · ·	1.8 25.7 0.0 57.0
Statistical difference	75.0			75.0

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		megalitres		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x	x x x x	· · · ·	69.9 0.9 426.2 3.9 0.0
Availability	x	x	•	353.3
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	x	x		 X
Net supply	X	х	•	451.0
Producer consumption Non-energy use	<b>x</b>	x x		42.1 x
Energy use, final demand	x	x		89.3
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	46.9 4.2 x	- - - - - - - - - - - - - - - - - - -		46.9 4.2 x
Total transportation Road transport and urban transit Retail pump sales	<b>0.3</b> 0.3			<b>0.3</b> 0.3
Agriculture Residential Public administration Commercial and other institutional	0.7 7.1 0.0 26.7		: : :	0.7 7.1 0.0 26.7
Statistical difference	0.0			0.0

Table 6-7 Details of natural gas liquids, natural units — Quebec

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		megalitres		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x	x x x x	: : : : :	545.5 55.1 584.7 4.6 
Availability	x	x		89.7
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	x x	x x		15.5 x
Net supply	x	x		707.1
Producer consumption Non-energy use	x x	X X		47.3 x
Energy use, final demand	659.8	x		659.8
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	240.8 1.0 x     x	· · · · · · · · · · · · · · · · · · ·		240.8 1.0 x
Total transportation Road transport and urban transit Retail pump sales	<b>21.8</b> 21.8		• •	<b>21.8</b> 21.8 
Agriculture Residential Public administration Commercial and other institutional	138.4 45.3 0.0 213.5		· · ·	138.4 45.3 0.0 213.5
Statistical difference	0.0			0.0

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

Table 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	2,122.2 99.7 6,129.3 513.6	715.8 220.8 2,675.9 147.4	 	2,838.0 320.5 8,805.2 661.0
Availability	3,593.2	2,033.5		5,626.6
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	1,444.9 x	1,104.2 x	:	2,549.1 x
Net supply	2,593.2	1,172.4		3,765.6
Producer consumption Non-energy use	0.4 x	2.7 x		3.1 x
Energy use, final demand	2,592.8	x		3,762.5
Total industrial  Total mining and oil and gas extraction  Total manufacturing  Pulp and paper manufacturing  Iron and steel manufacturing  Aluminum and non-ferrous metal manufacturing  Cement manufacturing  Refined petroleum products manufacturing  Chemicals and fertilizers manufacturing  All other manufacturing  Construction	380.3 186.0 x			380.3 186.0 X
Total transportation Road transport and urban transit Retail pump sales	<b>221.5</b> 221.5	• • •	• • •	<b>221.5</b> 221.5
Agriculture Residential Public administration Commercial and other institutional	133.0 346.0 0.0 495.4		· · ·	133.0 346.0 0.0 495.4
Statistical difference	0.0			0.0

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		megalitres		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	349.8	128.5 13.7 115.1 2.1		478.4 15.6 679.7 12.7 
Availability	206.2	-1.9		204.3
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's) Net supply	0.0 <b>206.2</b>	x 0.0	: :	1.9 <b>206.2</b>
Producer consumption Non-energy use	0.3 x	 X		0.3 x
Energy use, final demand	205.9			205.9
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	75.3 72.7 X	• • • • • • • • • •		75.3 72.7 X     X
Total transportation Road transport and urban transit Retail pump sales	<b>9.1</b> 9.1	• •	•	<b>9.1</b> 9.1
Agriculture Residential Public administration Commercial and other institutional	28.5 11.9 0.0 52.7		· · ·	28.5 11.9 0.0 52.7
Statistical difference	0.0			0.0

Table 6-10
Details of natural gas liquids, natural units — Saskatchewan

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		megalitres		
Supply and demand characteristics				_
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x	x x x x	x  	98.6 1,557.6 63.6 2,001.5 299.8
Availability	x	x	x	306.3
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)  Net supply  Producer consumption Non-energy use	x x	x x x	x x	 x <b>519.1</b> 49.9 x
Energy use, final demand	286.8	x		469.3
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	185.8 183.9      	- - - - - - - - - - - - - - - - - - -		185.8 183.9      
Total transportation Road transport and urban transit Retail pump sales	<b>5.6</b> 5.6	•	• •	<b>5.6</b> 5.6
Agriculture Residential Public administration Commercial and other institutional	2.5 12.7 0.0 32.0			2.5 12.7 0.0 32.0
Statistical difference	0.0			0.0

**Table 6-11** Details of natural gas liquids, natural units — Alberta

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		megalitres		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	8,822.5 1,108.2 13.2 -8,526.6 -159.8 2,464.3	5,262.4 105.6 117.7 -2,733.1 336.3 -2,113.3	13,111.9  	27,196.8 1,213.8 130.9 -11,259.7 176.5 
Availability	1,825.0	91.8	13,111.9	15,028.7
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	0.0 x	217.4 x		217.4 X
Net supply	2,564.2	469.1	13,111.9	16,145.2
Producer consumption Non-energy use	327.3 x	160.8 x	13,111.9	488.1 x
Energy use, final demand	2,236.9			15,657.1
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	1,688.5 1,489.2 X		- - - - - - - - - - - - - - - - - - -	1,688.5 1,489.2 x    x x
Total transportation Road transport and urban transit Retail pump sales	<b>50.7</b> 50.7		• •	<b>50.7</b> 50.7
Agriculture Residential Public administration Commercial and other institutional	13.9 71.9 0.0 389.4		· · ·	13.9 71.9 0.0 389.4
Statistical difference	0.0			0.0

Table 6-12
Details of natural gas liquids, natural units — British Columbia

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		megalitres		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x x	x x x x	x 	2,264.7 174.4 26.5 -800.6 -151.3 
Availability	x	x	x	1,467.5
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	x	x x	· ·	0.0 x
Net supply	x	x	x	1,520.9
Producer consumption Non-energy use	x x	X X	X	48.2 x
Energy use, final demand	325.3	x		1,369.2
Total industrial Total mining and oil and gas extraction Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	136.1 37.7 x	- - - - - - - - - - - - - - - - - - -	· · · · · · · · · · · · · · · · · · ·	136.1 37.7 x    x x
Total transportation Road transport and urban transit Retail pump sales	<b>98.7</b> 98.7	•		<b>98.7</b> 98.7 
Agriculture Residential Public administration Commercial and other institutional	4.7 29.3 0.0 56.5			4.7 29.3 0.0 56.5
Statistical difference	0.0			0.0

**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 Other adjustments	x x x	:		49.0 2.2
Availability	x			46.9
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)  Net supply  Producer consumption Non-energy use	x x	:		 × <b>46.9</b> 0.2
Energy use, final demand	46.7			46.7
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	15.5 15.0      	: : : : : : :		15.5 15.0     
Total transportation Road transport and urban transit Retail pump sales	<b>1.7</b> 1.7	• •	• •	<b>1.7</b> 1.7
Agriculture Residential Public administration Commercial and other institutional	10.6 0.0 18.8	: : :	: : :	10.6 0.0 18.8
Statistical difference	0.0			0.0

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		terajoules		
Supply and demand characteristics				_
Production Exports Imports Inter-regional transfers Stock variation	246,152 147,229 5,033  5,323	167,330 30,553 11,792  15,707	244,438   	657,920 177,782 16,825 0 21,030
Inter-product transfers Other adjustments	64,648	-60,103		4,545
Availability	163,282	72,758	244,438	480,478
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	36,818 52,514	37,866 33,281	:	74,684 85,795
Net supply	x	x	x	491,589
Producer consumption Non-energy use	9,485 x	8,686 x	244,438	18,171 x
Energy use, final demand	167,216	•		459,108
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	70,725 50,413 x    x			70,725 50,413 x
Total transportation Road transport and urban transit Retail pump sales	<b>10,427</b> 10,427	• • •	• • •	<b>10,427</b> 10,427 
Agriculture Residential Public administration Commercial and other institutional	8,207 14,627 0 34,994	: :	:	8,207 14,627 0 34,994
Statistical difference	2,278			2,278

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

Table 7-2 Details of natural gas liquids, terajoules — Atlantic provinces

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		terajoules		
Supply and demand characteristics				_
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x x	x x x x x	· · · ·	6,458 2,122 33 -586 -6,098
Availability	x	x		12,160
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	x x	x x		118 x
Net supply	x	x		20,245
Producer consumption Non-energy use	<b>x</b>	X X		1,138 x
Energy use, final demand	x	x		7,741
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	1,822 160 x	- - - - - - - - - - - - - - - - - - -		1,822 160 x
Total transportation Road transport and urban transit Retail pump sales	<b>72</b> 72	•	• •	<b>72</b> 72 
Agriculture Residential Public administration Commercial and other institutional	83 1,270 0 3,148	: : :		83 1,270 0 3,148
Statistical difference	2,278			2,278

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		1,527 362
Availability	x	x		1,165
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	x	÷		 X
Net supply	X	X	•	2,613
Producer consumption Non-energy use	<b>X</b>	X X		0 x
Energy use, final demand	1,482		•	2,613
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	345 30 x			345 30 x     x x
Total transportation Road transport and urban transit Retail pump sales	<b>10</b> 10			<b>10</b> 10 
Agriculture Residential Public administration	5 305  818	:		5 305  818
Commercial and other institutional Statistical difference	818			818

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	÷			82
Exports Imports	X .			82
Inter-regional transfers	X			-184
Stock variation Inter-product transfers	x	•	•	11
Other adjustments	x			380
Availability	x			103
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	<b>x</b>		:	 X
Net supply	x			746
Producer consumption	X			1
Non-energy use				
Energy use, final demand	365			365
Total industrial	1			1
Total mining and oil and gas extraction Total manufacturing	0 x			0 x
Pulp and paper manufacturing	. x	•	•	X .
Iron and steel manufacturing				
Aluminum and non-ferrous metal manufacturing Cement manufacturing	•	•	•	•
Refined petroleum products manufacturing				
Chemicals and fertilizers manufacturing  All other manufacturing		•	•	
Construction	 X		•	 X
Total transportation	0			0
Road transport and urban transit	0			0
Retail pump sales	•	•	•	
Agriculture	15	•		15
Residential Public administration	135	•	•	135
Commercial and other institutional	213			213
Statistical difference	380			380

Table 7-5
Details of natural gas liquids, terajoules — Nova Scotia

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		terajoules		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x x	x x x x	: : :	6,458 271 10 -13,746 -6,575 1,898
Availability	x	x		925
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	x x	x x		118 x
Net supply	x	x		4,400
Producer consumption Non-energy use	<b>x</b>	X X		23
Energy use, final demand	2,478	x		2,478
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	288 24 x			288 24 x
Total transportation Road transport and urban transit Retail pump sales	<b>52</b> 52	•	• •	<b>52</b> 52 
Agriculture Residential Public administration Commercial and other institutional	45 650 0 1,443			45 650 0 1,443
Statistical difference	1,898			1,898

Table 7-6 Details of natural gas liquids, terajoules — New Brunswick

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		terajoules		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x x	x x x x		1,769 23 11,817 105
Availability	x	x		9,967
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	X	×	:	 x
Net supply	x	x	•	12,487
Producer consumption Non-energy use	х	X X		1,114 x
Energy use, final demand	x	x		2,285
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	1,187 105 x		· · · · · · · · · · · · · · · · · · ·	1,187 105 x
Total transportation Road transport and urban transit Retail pump sales	<b>9</b> 9	•	•	<b>9</b> 9 
Agriculture Residential Public administration Commercial and other institutional	18 179 0 675			18 179 0 675
Statistical difference	0			0

Table 7-7
Details of natural gas liquids, terajoules — Quebec

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		terajoules		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x x	x x x x x		13,983 1,395 14,525 120 
Availability	x	x		1,817
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	x x	x x		410 x
Net supply	x	x		18,041
Producer consumption Non-energy use	x x	x x		1,343 x
Energy use, final demand	16,699	x		16,699
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	6,094 25 x	: : : : : :		6,094 25 x
Total transportation Road transport and urban transit Retail pump sales	<b>552</b> 552	• • •	• • •	<b>552</b> 552
Agriculture Residential Public administration Commercial and other institutional	3,503 1,147 0 5,403			3,503 1,147 0 5,403
Statistical difference	0			0

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	53,712 2,524 155,132 13,000	20,357 6,278 76,102 4,192		74,069 8,802 231,234 17,192
Availability	90,943	57,831		148,775
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	36,570 x	31,404 x	· ·	67,974 x
Net supply	65,633	33,344		98,977
Producer consumption Non-energy use	10 x	77 x		88 x
Energy use, final demand	65,623	x		98,889
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	9,626 4,707 ×	- - - - - - - - - - - - - - - - - - -		9,626 4,707 ×
Total transportation Road transport and urban transit Retail pump sales	<b>5,606</b> 5,606			<b>5,606</b> 5,606
Agriculture Residential Public administration Commercial and other institutional	3,365 8,757 0 12,540			3,365 8,757 0 12,540
Statistical difference	0			0

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 Inter-regional transfers Stock variation Inter-product transfers Other adjustments	8,854 x 14,291 267	3,655 388 3,273 60		12,509 439 17,564 327 
Availability	5,219	-53		5,166
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	Ö	×	· ·	 53
Net supply	5,219	0	•	5,219
Producer consumption Non-energy use	9 x	 X		9 x
Energy use, final demand	5,211	•		5,211
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	1,907 1,841 x		· · · · · · · · · · · · · · · · · · ·	1,907 1,841 x    x x
Total transportation Road transport and urban transit Retail pump sales	<b>230</b> 230		• •	<b>230</b> 230
Agriculture Residential Public administration Commercial and other institutional	722 302 0 1,334			722 302 0 1,334
Statistical difference	0			0

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

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		terajoules		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x	x x x x x	x  	2,168 39,581 1,771 50,923 7,744
Availability	x	x	x	7,537
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)  Net supply  Producer consumption Non-energy use	x x x	x x x	x x	 X <b>13,284</b> 1,372 X
Energy use, final demand	7,260	x		11,912
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	4,702 4,655     			4,702 4,655 
Total transportation Road transport and urban transit Retail pump sales	<b>142</b> 142		• •	<b>142</b> 142 
Agriculture Residential Public administration Commercial and other institutional	64 321 0 809			64 321 0 809
Statistical difference	0			0

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

Table 7-11
Details of natural gas liquids, terajoules — Alberta

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		terajoules		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	223,297 28,048 334 -215,807 -4,044 62,370	149,663 3,002 3,347 -77,729 9,564 -60,103	225,787 	598,747 31,050 3,681 -293,536 5,520  2,267
Availability	46,190	2,611	225,787	274,588
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	0 x	6,182 x	:	6,182 x
Net supply	64,900	13,341	225,787	304,028
Producer consumption Non-energy use	8,285 x	4,573 x	225,787	12,857 x
Energy use, final demand	56,615			291,170
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	42,736 37,693 X			42,736 37,693 X     x x
Total transportation Road transport and urban transit Retail pump sales	<b>1,283</b> 1,283	• • •	• • •	<b>1,283</b> 1,283 
Agriculture Residential Public administration Commercial and other institutional	351 1,819 0 9,855		· · ·	351 1,819 0 9,855
Statistical difference	0			0

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

**Table 7-12** Details of natural gas liquids, terajoules — British Columbia

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		terajoules		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x x x	x x x x	x	50,547 4,466 704 -21,365 -3,830 
Availability	x	<b>X</b>	<b>X</b>	29,250
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's)	x	x x		0 x
Net supply	x	x	x	30,608
Producer consumption Non-energy use	x x	X X	X	1,360 x
Energy use, final demand	8,233	x		26,305
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	3,446 954 x	: : : : : : :		3,446 954 x    x x
Total transportation Road transport and urban transit Retail pump sales	<b>2,498</b> 2,498	• •	• • •	<b>2,498</b> 2,498
Agriculture Residential Public administration Commercial and other institutional	118 742 0 1,429			118 742 0 1,429
Statistical difference	0			0

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

Table 7-13

Details of natural gas liquids, terajoules — Yukon, Northwest Territories and Nunavut

	Propane	Butane	Ethane	Gas plant natural gas liquids (NGL's)
		terajoules		
Supply and demand characteristics				
Production Exports Imports Inter-regional transfers Stock variation Inter-product transfers Other adjustments	x x x	:		  1,241 55
Availability	x			1,186
Transformed to other fuels Refined petroleum products Net refinery produced liquefied petroleum gases (LPG's) Net supply Producer consumption	x <b>x</b> x	: :	:	 x <b>1,186</b> 5
Non-energy use		•	•	
Energy use, final demand  Total industrial  Total mining and oil and gas extraction  Total manufacturing Pulp and paper manufacturing Iron and steel manufacturing Aluminum and non-ferrous metal manufacturing Cement manufacturing Refined petroleum products manufacturing Chemicals and fertilizers manufacturing All other manufacturing Construction	1,181 393 379    			1,181 393 379    
Total transportation Road transport and urban transit Retail pump sales	<b>43</b> 43	· :	· :	<b>43</b> 43
Agriculture Residential Public administration Commercial and other institutional	269 0 476			269 0 476
Statistical difference	0			0

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

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

	Coal	Natural gas	Diesel and light fuel oil	Heavy fuel oil <sup>1</sup>	Wood and spent pulping liquor	Other fuels <sup>2</sup>	Total all fuels
			gig	awatt hours			
Canada	63,791	54,527	1,130	4,877	10,469	3,437	138,231
Newfoundland and Labrador		267	171	1,022			1,461
Prince Edward Island			1	5	X		8
Nova Scotia	5,503	1,376	14	1,761	331	0	8,986
New Brunswick	2,470	1,966	20	1,426	558	20	6,459
Quebec		150	171	248	1,052	56	1,676
Ontario	3,566	19,112	27	222	920	341	24,189
Manitoba	65	24	2	8	X	6	142
Saskatchewan	13,657	4,415	1		117	х	18,204
Alberta	38,529	25,488	16	154	1,499	2,332	68,018
British Columbia		1,722	102	30	5,954	668	8,476
Yukon, Northwest Territories and Nunavut		7	606				613

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

	Coal	Natural gas	Diesel and light fuel oil	Heavy fuel oil <sup>1</sup>	Wood and spent pulping liquor	Other fuels <sup>2</sup>	Total all fuels
			gig	awatt hours			
Canada	63,791	40,244	633	4,625		933	110,227
Newfoundland and Labrador			63	1,022			1,085
Prince Edward Island			1	5			6
Nova Scotia	5,503	1,374	14	1,743			8,634
New Brunswick	2,470	1,947	20	1,401			5,837
Quebec		12	170	237		X	475
Ontario	3,566	17,387	26	218		X	21,402
Manitoba	65	24	2				91
Saskatchewan	13,657	4,074	0				17,745
Alberta	38,529	14,140	14			Х	52,759
British Columbia		1,282	82			Х	1,946
Yukon, Northwest Territories and Nunavut		×	240				247

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

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

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

Table 9
Primary electricity generation

	Hydro	Nuclear	Uranium used	
	Utility	Industry		
	gi	gawatt hours		tonnes
Canada	358 237	30 937	82 378	1 329
Newfoundland and Labrador	40 725	892		
Nova Scotia and Prince Edward Island	964	40		
New Brunswick	3 400		4,481	59
Quebec	183 282	20 248	,	
Ontario	36 927	1 009	77 897	1 270
Manitoba	35 337			
Saskatchewan	4 449			
Alberta	1 989			
British Columbia	50 476	8 748		
Yukon	425			
Northwest Territories	263			•••

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	12,592	226,660	19,578	274,087
Newfoundland and Labrador and Nova Scotia	333	6,000	X	X
New Brunswick	689	12,410	x	х
Quebec	2,084	37,515	2,801	39,213
Ontario	1.756	31.598	3,070	42,981
Manitoba	X	X	X	X
Saskatchewan	X	x	x	X
Alberta	2,008	36,139	4,007	56,103
British Columbia	4,997	89,939	7,716	108,016

Table 11
Estimated additions to still gas, diesel, petroleum coke and crude oil<sup>1</sup>

	Saskatchewan	Alberta	Canada
		megalitre	
Still gas Natural gas and product transfer	142 259	3 990 2 374	4 132 2 632
		megalitre	
Diesel <sup>2</sup> Petroleum coke		784 1 151	784 1 151

<sup>1.</sup> This reflects internally produced and consumed petroleum products by oilsands and upgraders.

Note(s): To avoid double counting in the crude oil stream, gains from the hydrogen treatment of natural gas in upgrader and oilsands facilities are accounted for as a plus (+) in Inter-product transfers and as a minus (-) in other adjustments. Amounts flowing from the Natural gas stream are shown as a negative in Inter-product transfers.

Table 12 Oilsands processing operations

	Thousands of tonnes	Megalitres
Oilsands mined	573,054	
Bitumen processed 1	59,313	
Products produced <sup>2</sup> from processed bitumen Synthetic crude oil <sup>3</sup> Diesel Still gas Sulphur Petroleum coke	  2,063 	54,328 837 5,934  8,693

Represents 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. Net refinery production is included in net supply for propane and butane.

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

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

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

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

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

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

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

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

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

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

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

Total manufacturing - The summation of manufacturing industries.

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

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

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

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

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

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

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

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

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

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

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

# **Explanatory notes for tables**

## Tables groups 1 and 2

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

#### Coal

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

### Crude oil

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

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

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

## **Natural gas**

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

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

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

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

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

# Gas plant NGL's (natural gas liquids)

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

## **Primary electricity**

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

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

#### **Steam**

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

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

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

### Coke

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

## Coke oven gas

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

## **Total refined petroleum products**

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

## Secondary electricity

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

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

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

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

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

# Table groups 3 and 4

## **Inter-products transfers**

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

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

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

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

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

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

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

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

#### Light fuel oil

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

### Heavy fuel oil

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

## Refinery LPG's (liquefied petroleum gases)

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

### Still gas

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

## Kerosene and stove oil and light fuel oil

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

## Heavy fuel oil and petroleum coke

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

## Non-energy products

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

### **Total refined petroleum products**

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

#### Table 5

## Non-energy refined petroleum products

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

### **Petrochemical feedstocks**

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

## Naphtha specialties

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

## Lubricating oils and greases

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

## Other products

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

### Table groups 6 and 7

## **Details of natural gas liquids (NGL's)**

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

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

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

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

#### Table 8

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

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

#### Table 9

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

#### Table 10

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

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

#### Tables 11 and 12

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

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

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

# **Methodology**

## Data quality and methodology

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

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

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

# **Energy conversion factors**

Text table 1 **Energy conversion factors** 

-		2224	2225	2222	2227	2222	2222	2010	2011	2010	0010
Fuel type	Natural unit	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
туре	unit										
Coal											
Anthracite	kilotonne	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70	27.70
Imported bituminous	kilotonne	29.82	29.82	29.82	29.82	29.82	29.82	29.82	29.82	29.82	29.82
Canadian bituminous											
Newfoundland and Labrador, Prince											
Edward Island, Nova Scotia and											
Quebec	kilotonne	28.96	28.96	28.96	28.96	28.96	28.96	28.96	28.96	28.96	28.96
New Brunswick	kilotonne	26.80	26.80	26.80	26.80	26.80	26.80	26.80	26.80	26.80	26.80
Ontario	kilotonne	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43
Manitoba Saskatchewan, Alberta, Yukon,	kilotonne	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02
Northwest Territories and Nunavut	kilotonne	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43	25.43
British Columbia	kilotonne	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02	26.02
Sub-bituminous	kilotonne	19.15	19.15	19.15	19.15	19.15	19.15	19.15	19.15	19.15	19.15
Lignite	kilotonne	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
Coal coke	kilotonne	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83	28.83
Coke oven gas	gigalitre	19.14	19.14	19.14	19.14	19.14	19.14	19.14	19.14	19.14	19.14
Propane	megalitre	25.31	25.31	25.31	25.31	25.31	25.31	25.31	25.31	25.31	25.31
Butane	megalitre	28.44	28.44	28.44	28.44	28.44	28.44	28.44	28.44	28.44	28.44
Ethane	megalitre	17.22	17.22	17.22	17.22	17.22	17.22	17.22	17.22	17.22	17.22
Courds all		39.28	38.52	38.32	39.32	38.99	39.19	39.27	39.29	39.35	39.35
Crude oil	megalitre										
Light and medium 1	megalitre	38.51	38.51 40.90	38.51	38.51	38.51	38.51	38.51 40.90	38.51 40.90	38.51	38.51
Heavy <sup>1</sup> Pentanes plus <sup>1</sup>	megalitre megalitre	40.90 35.17	35.17	40.90 35.17	40.90 35.17	40.90 35.17	40.90 35.17	35.17	35.17	40.90 35.17	40.90 35.17
remailes plus	meganire	33.17	33.17	33.17	33.17	33.17	33.17	33.17	33.17	33.17	33.17
Still gas from refineries	gigalitre	36.08	36.08	36.08	36.08	36.08	36.08	36.08	36.08	36.08	36.08
Still gas from upgraders	gigalitre	43.24	43.24	43.24	43.24	43.24	43.24	43.24	43.24	43.24	43.24
Motor gasoline	megalitre	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00
Kerosene & stove oil	megalitre	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68	37.68
Diesel	megalitre	38.30	38.30	38.30	38.30	38.30	38.30	38.30	38.30	38.30	38.30
Light fuel oil	megalitre	38.80	38.80	38.80	38.80	38.80	38.80	38.80	38.80	38.80	38.80
		40.50	40.50	10.50	40.50	40.50	40.50	40.50	10.50	40.50	40.50
Heavy fuel oil	megalitre	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50
Petroleum coke from refineries Petroleum coke from upgraders	megalitre megalitre	46.35 40.57									
Aviation gasoline	megalitre	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52	33.52
Aviation turbo fuel	megalitre	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40	37.40
	_										
Petrochemical feedstock	megalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
Naphtha specialties	megalitre	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17	35.17
Asphalt	megalitre	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46
Lubricating oils and greases	megalitre	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16	39.16
Other petroleum products	megalitre	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82	39.82
Natural gas	gigalitre	38.21	38.26	38.18	38.11	38.26	38.43	38.52	38.56	38.74	38.85
Electricity	gigawatt hour	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60
Steam	kilotonne	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75
Solid wood waste	kilotonne	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00
Spent pulping liquor	kilotonne	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00

<sup>1.</sup> Not used individually except in the calculation of the total crude oil factor.

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

# **Units and measures**

# Approximate product weights (one cubic metre)

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

### Figure 1

#### **Units and measures**

#### Units of measure

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

### **Definitions (factors are rounded)**

**Tonne** = metric tonne = 1,000 kg

= 1,000 kg = 1.102 short ton = 2,204.620 pounds = 0.984 long ton

**M**<sup>3</sup> = 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 $= 0.028 \text{ m}^3$ Cubic yard $= 0.765 \text{ m}^3$ Pound= 0.454 kg

Barrel = Canadian barrel

= 0.159 m<sup>3</sup> = 34.972 gallons = 42 U.S. gallons

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

**BTU** = 1,054.615 joules = 252 calories

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

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

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

# **Canadian Energy Flow Diagram**

Figure 2

### **Canadian Energy Flow Diagram**



